

Communication Probability for the U.S. Coast Guard Digital Selective Calling System in the North Atlantic

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EXECUTIVE SUMMARY

The combined communications probabilities (C_m) have been calculated for 56 Simulated Ship Positions (SSP's) in the North Atlantic to a network of 26 digital selective calling shore stations. The C_m are based on individual circuit reliability data obtained from the ITS ionospheric propagation model "IONCAP". The 1456 circuit calculations were made for Zurich sun-spot numbers of 20 and 120, the months of January, April and July for hours of 0600, 1200, 1800 and 2400 local time and for the 4 maritime frequencies 6, 8, 12 and 18 MHz. The resulting circuit data were then combined into the C_m assuming that the circuits from the SSP's to each shore station are statistically independent. In analyzing the C_m data, it has been determined that the probability of communication to the combined shore station network from any SSP in this region is at least 92%, and approaches 98% when all four frequencies are used.

COMMUNICATION PROBABILITY FOR THE U.S. COAST GUARD
DIGITAL SELECTIVE CALLING SYSTEM IN THE
NORTH ATLANTIC

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Key words: circuit reliability; communications probability (C_m); digital selective calling (DSC); HF propagation; signal to noise density ratio (SNR)

1. INTRODUCTION

The U.S. Coast Guard is considering the feasibility of using a network of shore stations to provide emergency communications for maritime vessels. The basic concept is that a vessel could transmit its location, emergency conditions, etc., to the monitoring shore stations on the Digital Selective Calling (DSC) frequencies with a high probability of at least one of the monitoring shore stations receiving the message. In support of the concept, the National Telecommunications and Information Administration, Institute for Telecommunication Sciences, has developed a methodology for computing the communication probability using the ionospheric propagation model "IONCAP" (Teters et al., 1983) to generate a data base of individual ship-to-shore reliabilities. This study provides an analysis of these data for the North Atlantic for specified times of day, seasons, frequencies and solar activity levels to depict expected combined network communications probabilities.

2. APPROACH AND ASSUMPTIONS

The Simulated Ship Position (SSP) to shore station circuit performance reliabilities are calculated assuming ionospheric propagation between 26 shore stations and 56 Simulated Ship Positions (SSP's). The SSP's are located at the center of each 10° latitude-longitude ocean sector bounded by 0° to 90°N latitude and 10°E to 90°W longitude. The study assumes the availability of 4 maritime frequencies (6,8,12 and 18 MHz), and was done for four local times of the day (0600,1200,1800,2400 h) at the SSP, three seasons of the year (January, April, and July) and for the Zurich sunspot numbers of 20 and 120.

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Each ship is assumed to transmit a standard DSC signal consisting of a 7.5 s burst of noncoherent frequency shift keyed (NCFSK) digital data into a quarter-wave omnidirectional monopole antenna at a power level of 1 kW at a height of 6 m over sea water. Each shore station uses a tuned quarter-wave discone receiving antenna over good earth conductivity (.01 S/M) within a rural noise environment (-148 dB below 1 W at 3 MHz). "IONCAP" calculates circuit reliability¹ based upon a required signal to noise density ratio at the receiver for a specific grade of service used. CCIR Recommendation 493-2 (CCIR, 1982) describes in detail the technical aspects for the grade of service used by DSC. Since the signal-to-noise density ratio (SNR) in the program is based upon a 1 Hz bandwidth, a conversion must be made based upon the reception of a NCFSK binary coded signal into a receiver with a 340 Hz bandwidth (worst case). A value of 55 dB for SNR was chosen based upon the work of several investigators (Akima et al., 1969). From Table 5 and Sections 3.5/3.6 of Akima:

$$\text{SNR} = 28.4 + 10 \log_{10} b$$

where b is the bandwidth of the receiver and the use of their Table 5 is valid for any type of diversity employed (four frequency bands in this problem). The SNR was also chosen with the assumption that a 10^{-3} character error rate was deemed acceptable.

It was also assumed that the communication paths between the SSPs and the 26 shore stations are statistically independent. Spacial diversity is assumed when shore station separations are greater than 1500 km. For the three cases where this is not the case, then only the circuit with the highest reliability is used in the analysis for that SSP. This is described in more detail in Section 3.

The shore stations, their call signs, and locations are shown in Table 1, and their locations are shown in a world chart in Figure 1, where the call sign indicates the station.

¹Circuit reliability is defined as the probability that a specified value of signal-to-noise ratio is achieved or exceeded at a specified time by combining all modes (ionospheric reflection mechanisms) at a single frequency for a single circuit.

Table 1. Shore Stations and their Locations used in Calculating the Combined Communication Probabilities

Number	Shore Station	Call Sign	Location			
1	Boston, USA*	NMF	70 30'30"	W,	41 42'40"	N
2	Portsmouth, USA*	NMN	76 20'	W,	36 47"	N
3	Portishead, UK*	GKC2	0 10'50"	E,	51 42'52"	N
4	Lyngby, Denmark*	OX2	11 25'26"	E,	55 50'20"	N
5	Dakar, Senegal	6VA	17 17'00"	W,	14 45'07"	N
6	Capetown, R.S.A.*	ZSC	18 42'40"	E,	33 41'10"	S
7	Rio, Brazil	PPR	43 40'23"	W,	22 57'53"	S
8	Buenos Aires, Arg.	LSO	58 21'00"	W,	34 27'00"	S
9	San Francisco, USA	NMC	122 42'	W,	37 55'	N
10	Honolulu, USA	NMO	158 09'00"	W,	21 22'00"	N
11	Yokohama, Japan	JGC	139 50'08"	E,	34 54'28"	N
12	Manila, Philippines	DZZ	120 58'	E,	14 34'24"	N
13	Valparaiso, Chile	CBV	71 38'53"	W,	31 01'06"	S
14	Callao, Peru	OBC3	77 09'	W,	12 03'	S
15	Awarua, New Zealand	ZLB	175 18'	E,	40 23'	S
16	Sydney, Australia	VIS	150 52'10"	E,	33 47'35"	S
17	Perth, Australia	VIP	115 52'52"	E,	31 47'52"	S
18	Durban, R.S.A.*	ZSD	30 48'58"	E,	29 48'15"	S
19	Curacao, N. Antilles	PJC	68 55'	W,	12 08"	N
20	New Orleans, USA	NMG	89 55'	W,	29 53'	N
21	Athina, Greece	SVA	23 53'	E,	38 00'	N
22	Genoa, Italy	ICB	8 56'02"	E,	44 25'44"	N
23	Istanbul, Turkey	TAH	28 56'54.6"	E,	41 04'17.4"	N
24	Odessa, USSR	UFB	30 44'	E,	46 29'	N
25	Reykjavik, Iceland	TFA	22 33'00"	W,	64 05'00"	N
26	Frobisher Bay, Canada	VFF	68 33'00"	W,	63 42'42"	N

*

The great circle distance for three shore station pairs is less than 1500 km. They are: Boston-Portsmouth, USA, at 742.1 km; Portishead-Lyngby, Denmark, at 867.8 km; and Capetown-Durban, R.S.A., at 1222.5 km.

3. COMMUNICATION PROBABILITY AND ANALYSIS

Communication probability (C_m) used in this analysis is determined from the individual circuit reliabilities (R_n), that were calculated using the IONCAP computer model. Specifically, communication probability is given by:

$$C_m = 1 - \prod_{n=1}^{26} (1 - R_n) \quad (1)$$

where R_n is the individual circuit reliabilities of the circuit from the m th SSP to the n th shore station. C_m is then the combined probability of communication for the network of 26 shore stations to the m th SSP. Equation 1

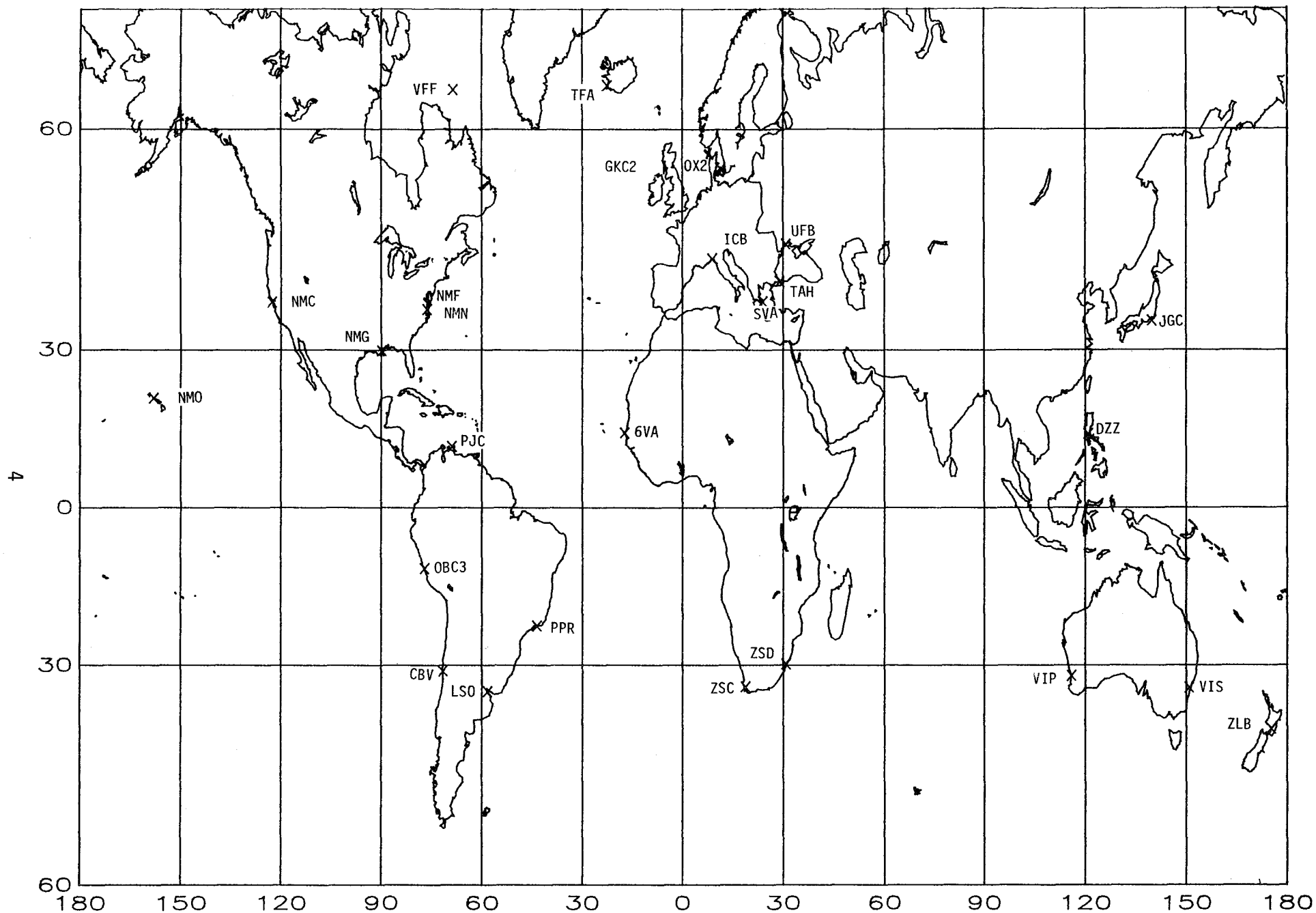


Figure 1. Chart showing locations of shore stations used in this study. The X indicates the location of the station with the station's call sign.

is based upon the independency of the individual circuit reliabilities (Machol et al., 1965).

For those cases where the separation of the shore stations is less than 1500 km, this assumption of independency may not be valid. Therefore, for those cases where the shore stations are closer than 1500 km the following algorithm was used.

$$\begin{aligned} R_i &= \max (R_i, R_j); \\ R_j &= 0. \end{aligned} \tag{2}$$

That is, the reliability of the i th circuit was set to the maximum of the i th and j th circuits, and then the reliability of the j th circuit was set to zero. The resultant R_i and R_j were then used in (1) to calculate the C_m for the SSP.

Table 2 is an example showing the resulting communication probabilities (C_m) and individual circuit reliabilities (R_i) for the case of January, SSN of 20, frequency of 6 MHz, and 1800 hours local time. In this table, the circuit reliabilities for SSP#1 to SSP 1,2,3,4,...24,25, and 26 are 17, 16, 1, 0,0, 3 and 1% respectively. These are combined using equations (1) and (2) into a C_m of 79% for SSP#1. The SSP#1 is located at position 85°W, 5°N, and is shown by the numeral 1 in Figure 2. The calculations for C_m for all 56 SSP are shown in the right most column of Table 2 for the stated condition. Figure 3 shows an example of these C_m data plotted on a chart of the North Atlantic region. C_m are shown in percent in each sector with a dash (-) representing 100%.

We have attached an appendix that contains 96 tables of the circuit reliability data that was predicted by the IONCAP program from each simulated ship position to each shore station. The tables also show the calculated combined communication probability (C_m) in percent for each SSP. There are separate tables for each time and frequency parameter of the study. It is evident when examining the data of the Appendix that some of the shore stations are predicted to have very low circuit reliabilities to the SSP. For the most part these are due to the extremely long circuits involved (e.g., Sydney, Australia, to the North Atlantic). In a worldwide system many of these shore stations would have higher reliability in the network.

Table 2. An Example Tabulation of Reliabilities and Combined Probability

TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JANUARY , SSN= 20 , 1800 HOURS, 6 MHz																											
SSP#	SHORE STATION NUMBER																										
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	Probability in Percent
1	17	16	1	0	1	0	1	1	0	0	0	0	3	31	0	0	0	0	45	13	0	0	0	0	3	1	79.
2	3	1	5	2	24	0	3	0	0	0	0	0	0	0	0	0	0	0	12	0	1	2	1	1	6	1	48.
3	0	0	4	2	62	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	2	0	67.
4	0	0	4	1	93	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	0	94.
5	0	0	2	1	97	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	2	1	0	97.
6	53	71	9	3	4	0	1	0	0	0	0	0	0	5	0	0	0	0	100	66	0	2	0	1	9	5	100.
7	49	57	11	4	8	0	0	0	0	0	0	0	0	2	0	0	0	0	100	26	0	4	0	1	11	5	100.
8	31	28	10	6	20	0	1	0	0	0	0	0	0	0	0	0	0	0	90	2	1	5	1	1	12	3	97.
9	9	5	14	4	32	0	1	0	0	0	0	0	0	0	0	0	0	0	20	0	2	6	1	2	14	3	70.
10	2	0	17	7	81	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	6	2	2	13	2	89.
11	0	0	22	6	99	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	2	2	11	1	99.
12	69	97	9	3	5	0	0	0	2	0	0	0	0	2	0	0	0	0	76	100	0	3	1	1	5	9	100.
13	93	99	10	4	5	0	0	0	0	0	0	0	0	2	0	0	0	0	93	97	0	4	1	2	18	11	100.
14	92	94	15	7	11	0	0	0	0	0	0	0	0	1	0	0	0	0	95	57	1	5	1	3	24	10	100.
15	72	66	24	10	32	0	0	0	0	0	0	0	0	0	0	0	0	0	70	14	2	11	2	4	30	19	99.
16	44	29	35	15	30	0	0	0	0	0	0	0	0	0	0	0	0	0	22	0	3	16	4	6	33	12	94.
17	12	3	45	23	73	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	27	3	5	35	10	95.
18	1	0	52	31	95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	20	5	6	35	7	99.
19	99	61	17	7	6	0	0	0	1	0	0	0	0	1	0	0	0	0	59	94	2	7	2	3	13	22	100.
20	100	100	24	13	13	0	0	0	0	0	0	0	0	0	0	0	0	0	57	46	3	12	3	5	36	21	100.
21	97	90	36	17	24	0	0	0	0	0	0	0	0	0	0	0	0	0	41	14	3	18	4	7	37	24	100.
22	76	43	49	27	33	0	0	0	0	0	0	0	0	0	0	0	0	0	14	1	6	27	7	10	41	25	99.
23	35	13	52	39	38	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	9	33	9	13	43	28	97.
24	8	1	63	38	54	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	13	48	11	17	48	16	98.
25	1	0	87	42	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	66	18	21	48	8	100.
26	99	88	50	15	18	0	0	0	0	0	0	0	0	0	0	0	0	0	18	9	5	23	6	9	23	37	100.
27	84	47	40	47	36	0	0	0	0	0	0	0	0	0	0	0	0	0	6	1	9	39	7	11	41	42	100.
28	42	17	63	32	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	36	12	21	67	35	99.
29	15	2	91	46	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	58	22	31	83	29	100.
30	2	0	98	79	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	89	24	28	82	11	100.
31	0	0	93	99	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56	99	45	48	69	6	100.
32	79	29	14	9	13	0	0	0	0	0	0	0	0	0	0	0	0	0	5	3	4	22	5	6	55	100	100.
33	41	15	31	13	19	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	6	17	6	8	79	85	99.
34	25	7	69	31	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	31	11	14	87	65	100.
35	7	2	98	80	22	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	24	50	24	19	79	34	100.
36	2	0	89	96	17	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	24	85	25	31	91	22	100.
37	0	0	63	46	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	64	98	72	94	74	3	100.
38	20	7	14	14	6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	4	9	5	7	87	93	100.
39	11	2	26	23	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	14	7	13	83	94	100.
40	5	1	58	55	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	18	13	14	7	61	93.
41	3	1	95	68	5	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	18	39	18	18	56	30	100.
42	0	0	99	93	2	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	23	58	25	40	84	12	100.
43	0	0	99	88	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	30	72	38	61	98	8	100.
44	1	0	26	34	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	8	13	10	14	97	46	99.
45	0	0	41	41	1	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	10	14	13	14	98	28	100.
46	0	0	33	57	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	12	17	12	16	99	14	100.
47	7	4	8	13	4	0	0	0	1	0	0	0	0	0	0	0	0	0	1	2	3	6	5	8	41	51	83.
48	0	4	8	10	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	7	5	7	43	51	82.
49	5	2	8	11	3	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	4	7	5	7	44	52	83.
50	4	1	9	11	3	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	4	6	6	8	47	48	83.
51	2	1	10	11	2	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	4	6	6	8	48	44	81.
52	1	0	11	12	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	4	7	6	7	59	39	84.
53	0	0	11	14	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	5	7	7	8	58	34	83.
54	0	0	11	15	1	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	5	9	6	10	58	33	84.
55	0	0	13	15	1	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	6	7	7	11	45	17	74.
56	0	0	16	19	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0	5	7	7	12	41	16	72.

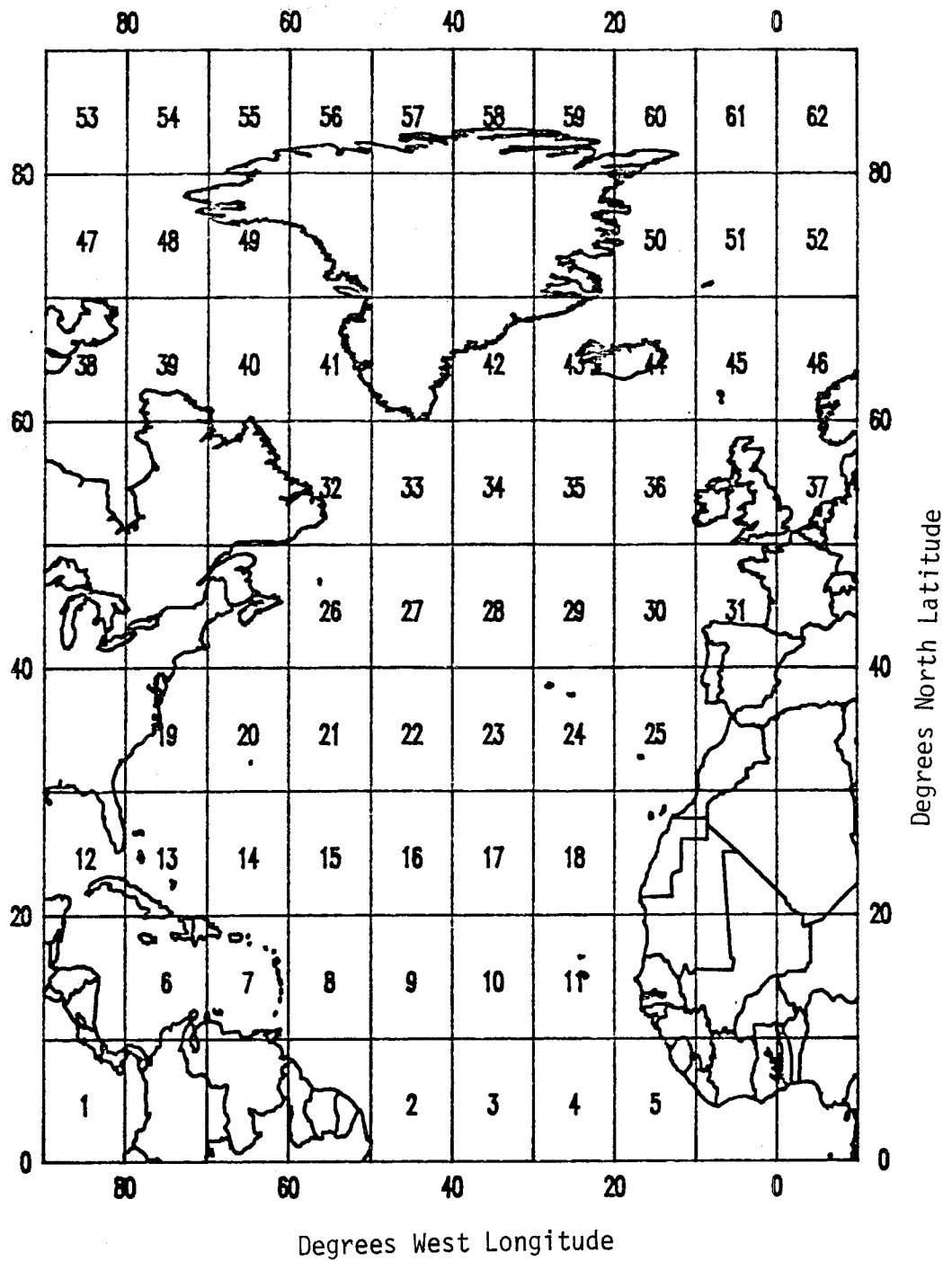


Figure 2. Simulated ship position numbers for area of study.

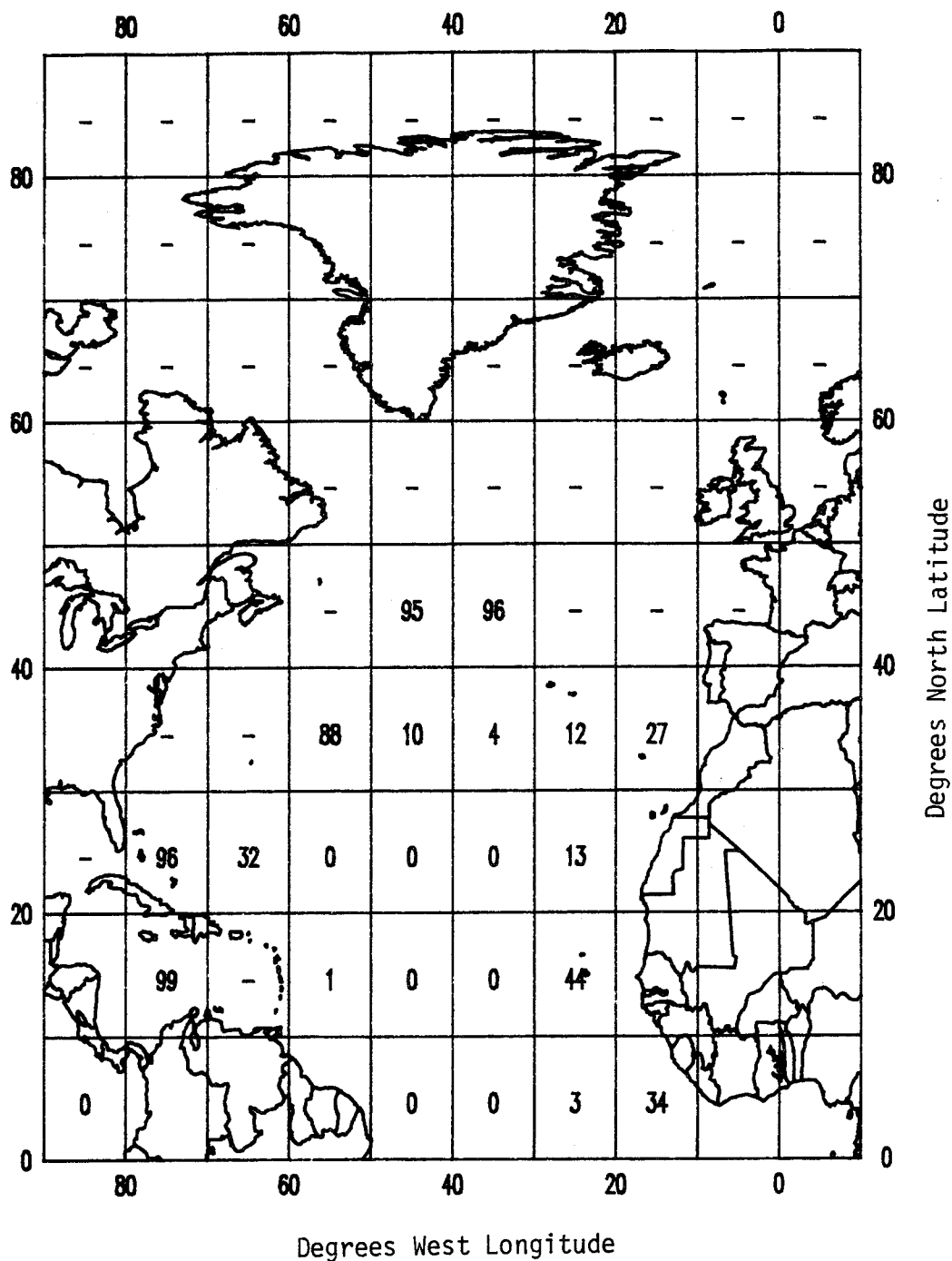


Figure 3. Example chart of North Atlantic region showing the communication probability (C_m) in percent in each 10 degree block. This chart: January, SSN 20, 1200 h, 6 MHz. A dash indicates a 100 percent C_m .

The shore stations that contribute most often to the desired coverage of the North Atlantic in this study are shown in Table 3.

Table 3. Shore Stations Having Predicted Circuit Reliabilities Greater than 85% within the North Atlantic

<u>Station Location</u>	<u>Call Sign</u>	<u>No. of Circuits</u>
Dakar, Sengal	6VA	521
Frobisher Bay, Canada	VFF	345
Curacao, N. Antilles	PJC	340
Boston, USA	NMF	295
Reykjavik, Iceland	TFA	283
Portsmouth, USA	NMN	264
Portishead, UK	GKC2	211
Genoa, Italy	ICB	189
New Orleans, USA	NMG	146
Lyngby, Denmark	OX2	120
Athinai, Greece	SVA	86
Callao, Peru	OBC3	52
Odessa, USSR	UFB	34
Istanbul, Turkey	TAH	24

The stations shown in Table 3 represent more than 50% of the shore station network. For the most part, they lie around the periphery of the region to be covered.

Charts showing the C_m for the area of study, and for all time parameters are in the appendix. In order to examine the affects of varying the number of shore stations, and the number of frequencies used at one time, charts have been prepared for each individual frequency with all shore stations operational (Figures 4 through 99). Next, charts were prepared of the combined probability when all four frequencies were used in a single call, which gives much higher C_m for each SSP. These charts are figures 100 through 119. Charts for 0600 and 1200 during January and April with SSN of 50 were not included since the combined probability to all SSP were 100%. To determine the affect on the C_m when all shore stations are not operative, charts were prepared (figures 120 through 143) for the condition of every other shore station inoperative. Finally, charts were prepared with only every 4th station in operation (figures 144 through 167). As these charts illustrate, the entire network functions to support the communication to the individual SSP. Even with only 1/4 of the stations in operation the C_m is still quite high for most SSP.

Communication coverage effectiveness varies with the season, solar activity and time of day. It is very difficult to look at the charts and tables of the Appendix and determine an overall effectiveness of the system. In order to analyze system effectiveness we have prepared separate sets of C_m data for 3 conditions:

1. All SSP transmit on all 4 frequencies once and only once.
2. All SSP transmit on 8, and 12 MHz once and only once.
3. One half (every other station) in the net is inoperative.

Using these data, we have then averaged the C_m over all 56 SSP's for each condition of the study. To begin with, when we look at the data for all stations in operation, and all of the SSP's are using all 4 frequencies, we find we have a very high probability of communication. If we average the C_m over the 56 SSP we can construct Table 4.

Table 4. Tabulation of C_m Averaged over all 56 SSP for the Indicated Times Assuming all 4 Frequencies are Active

	<u>Local Time</u>	<u>January</u>	<u>April</u>	<u>July</u>
SSN=20	0600	100	100	99
	1200	100	100	100
	1800	100	100	99
	2400	100	100	100
SSN=120	0600	100	100	99
	1200	95	93	92
	1800	99	99	99
	2400	98	97	96

The data of Table 4 shows that for all time periods of the study, the average communication probability always exceeds 92%, and for most time periods approaches 100%, and the average is 98.5% over all conditions. Now if we consider that if only 8 and 12 MHz are transmitted by the SSP, then the data in Table 5 show that at the local noon in July with SSN 120 is the weakest period at 64%, but the average over all conditions is still 92.9%.

Table 5. Tabulation of C_m Averaged Over All 56 SSP
For The Indicated Times Using Only 8 and 12 MHz.

	<u>Local Time</u>	<u>January</u>	<u>April</u>	<u>July</u>
SSN=20	0600	100	100	98
	1200	100	100	100
	1800	100	99	99
	2400	100	99	99
SSN=120	0600	99	99	98
	1200	75	66	64
	1800	96	97	98
	2400	84	78	82

When we now consider a condition of only one half the stations operative, then the average communication probability for the system using all four frequencies drops to 96.5%, down only 2% from all active stations. However, when only frequencies 8 and 12 MHz are used with one half of the stations, the overall average communication probability drops to 88.5%.

Table 6 shows the time distribution of the averaged C_m using 1/2 of the shore station network, and Table 7 shows the same time distribution with 1/2 the stations and using only the 8 and 12 MHz frequencies.

Table 6. Tabulation Of C_m Averaged Over One Half
Of The SSP (every 2nd station) For The Indicated
Times Assuming All 4 Frequencies Are Active.

	<u>Local Time</u>	<u>January</u>	<u>April</u>	<u>July</u>
SSN=20	0600	100	100	98
	1200	100	100	99
	1800	99	99	97
	2400	99	99	98
SSN120	0600	98	98	96
	1200	93	90	87
	1800	97	95	95
	2400	96	92	91

Table 7. Tabulation Of C_m Averaged Over One Half Of The SSP (every 2nd station) For The Indicated Times Using Only 8 And 12 MHz.

	<u>Local Time</u>	<u>January</u>	<u>April</u>	<u>July</u>
SSN=20	0600	99	98	95
	1200	99	99	98
	1800	97	97	96
	2400	97	95	96
SSN=120	0600	94	94	92
	1200	72	58	56
	1800	87	90	92
	2400	79	71	74

4. CONCLUSIONS AND RECOMMENDATIONS

1. With the full complement of shore stations proposed (26), nearly 100% C_m should be expected for most of the 56 simulated ship positions in the North Atlantic waters when using all four available frequencies.
2. Since the study did not consider the use of other vessels as relays, time diversity of multiple transmission on the same frequency, the results are conservative.
3. C_m near the equator could be improved if some stations were added at latitudes below 30N. Locations such as the Caribbean, Spain, Portugal or north western Africa would help a great deal.
4. As part of this study, C_m were calculated assuming both that only every other shore station was active, and every 4th station was active. These results indicate that some degradation would result in these situations, however without a more statistical approach to the station prediction analysis a definitive amount of the degradation cannot be determined.
5. Distant stations such as those in the South Pacific regions do little to the success of the North Atlantic region due to the long circuit paths involved. They would show more use in a complete world system.
6. It is most important to make sure that each vessel and shore station has the ability to use more than one frequency, especially both 8 and 12 MHz. The study shows that these two frequencies are the most important to the success of the networks operation.
7. The Institute recommends that the study be expanded to other regions of the worlds oceans to address the question of reliable DSC communications for all of the worlds maritime shipping activities.

5. REFERENCES

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APPENDIX: TABLES OF RELIABILITIES AND CHARTS OF C_m

The appendix contains the tables of circuit reliabilities calculated by program IONCAP for all 1456 ship-to-shore circuits, and over SSN's of 20 and 120, local hours of 0600, 1200, 1800, and 2400, months of January, April and July, and for 6, 8, 12, and 18 MHz frequencies. Each table also lists the C_m for each SSP as calculated by Equation 1. Also contained in the appendix are charts with the C_m indicated at each SSP.

INDEX OF TABLE NUMBERS, WITH PAGE NUMBERS IN PARENTHESIS, FOR CIRCUIT
RELIABILITY AND COMMUNICATION PROBABILITY (C_m) FROM SIMULATED
SHIP POSITIONS (SSP) TO DSC SHORE STATIONS

TABLE NO./(PAGE NO.)

SSN	MONTH	HOUR	FREQUENCY (MHz)			
			6	8	12	18
20	JANUARY	0600	8 (19)	9 (20)	10 (21)	11 (22)
		1200	12 (23)	13 (24)	14 (25)	15 (26)
		1800	16 (27)	17 (28)	18 (29)	19 (30)
		2400	20 (31)	21 (32)	22 (33)	23 (34)
	APRIL	0600	24 (35)	25 (36)	26 (37)	27 (38)
		1200	28 (39)	29 (40)	30 (41)	31 (42)
		1800	32 (43)	33 (44)	34 (45)	35 (46)
		2400	36 (47)	37 (48)	38 (49)	39 (50)
	JULY	0600	40 (51)	41 (52)	42 (53)	43 (54)
		1200	44 (55)	45 (56)	46 (57)	47 (58)
		1800	48 (59)	49 (60)	50 (61)	51 (62)
		2400	52 (63)	53 (64)	54 (65)	55 (66)
120	JANUARY	0600	56 (67)	57 (68)	58 (69)	59 (70)
		1200	60 (71)	61 (72)	62 (73)	63 (74)
		1800	64 (75)	65 (76)	66 (77)	67 (78)
		2400	68 (79)	69 (80)	70 (81)	71 (82)
	APRIL	0600	72 (83)	73 (84)	74 (85)	75 (86)
		1200	76 (87)	77 (88)	78 (89)	79 (90)
		1800	80 (91)	81 (92)	82 (93)	83 (94)
		2400	84 (95)	85 (96)	86 (97)	87 (98)
	JULY	0600	88 (99)	89 (100)	90 (101)	91 (102)
		1200	92 (103)	93 (104)	94 (105)	95 (106)
		1800	96 (107)	97 (108)	98 (109)	99 (110)
		2400	100 (111)	101 (112)	102 (113)	103 (114)

INDEX OF FIGURE NUMBERS, WITH PAGE NUMBERS IN PARENTHESIS, FOR CHARTS OF
COMMUNICATION PROBABILITY (C_m) AT EACH SIMULATED SHIP POSITION (SSP)
FOR EACH FREQUENCY WHEN ALL SHORE STATIONS ARE ACTIVE

CHARTS OF C_m FOR INDIVIDUAL SSP

FIGURE NO. (PAGE NO.)

SSN	MONTH	HOUR	FREQUENCY (MHz)			
			6	8	12	18
20	January	0600	4 (115)	5 (115)	6 (116)	7 (116)
		1200	8 (117)	9 (117)	10 (118)	11 (118)
		1800	12 (119)	13 (119)	14 (120)	15 (120)
		2400	16 (121)	17 (121)	18 (122)	19 (122)
	April	0600	20 (123)	21 (123)	22 (124)	23 (124)
		1200	24 (125)	25 (125)	26 (126)	27 (126)
		1800	28 (127)	29 (127)	30 (128)	31 (128)
		2400	32 (129)	33 (129)	34 (130)	35 (130)
	July	0600	36 (131)	37 (131)	38 (132)	39 (132)
		1200	40 (133)	41 (133)	42 (134)	43 (134)
		1800	44 (135)	45 (135)	46 (136)	47 (136)
		2400	48 (137)	49 (137)	50 (138)	51 (138)
120	January	0600	52 (139)	53 (139)	54 (140)	55 (140)
		1200	56 (141)	57 (141)	58 (142)	59 (142)
		1800	60 (143)	61 (143)	62 (144)	63 (144)
		2400	64 (145)	65 (145)	66 (146)	67 (146)
	April	0600	68 (147)	69 (147)	70 (148)	71 (148)
		1200	72 (149)	73 (149)	74 (150)	75 (150)
		1800	76 (151)	77 (151)	78 (152)	79 (152)
		2400	80 (153)	81 (153)	82 (154)	83 (154)
	July	0600	84 (155)	85 (155)	86 (156)	87 (156)
		1200	88 (157)	89 (157)	90 (158)	91 (158)
		1800	92 (159)	93 (159)	94 (160)	95 (160)
		2400	96 (161)	97 (161)	98 (162)	99 (162)

INDEX OF FIGURE NUMBERS, WITH PAGE NUMBERS IN PARENTHESIS, FOR CHARTS OF COMMUNICATION PROBABILITY (C_m) AT EACH SIMULATED SHIP POSITION (SSP) WHEN ALL FOUR FREQUENCIES ARE USED, AND ALL SHORE STATIONS ARE ACTIVE

<u>SSN</u>	<u>MONTH</u>	<u>0600</u>	<u>1200</u>	<u>1800</u>	<u>2400</u>
120	January	*	*	100 (163)	101 (163)
	April	*	*	102 (164)	103 (164)
	July	104 (165)	105 (165)	106 (166)	107 (166)
120	January	108 (167)	109 (167)	110 (168)	111 (168)
	April	112 (169)	113 (169)	114 (170)	115 (170)
	July	116 (171)	117 (171)	118 (172)	119 (172)

* indicates the C_m is 100% at all SSP and there are no figures for these times.

INDEX OF FIGURE NUMBERS, WITH PAGE NUMBERS IN PARENTHESIS, FOR CHARTS OF COMMUNICATION PROBABILITY (C_m) AT EACH SIMULATED SHIP POSITION (SSP) WHEN ALL FOUR FREQUENCIES ARE USED, AND 1/2 OF THE SHORE STATIONS ARE ACTIVE

<u>SSN</u>	<u>MONTH</u>	<u>0600</u>	<u>1200</u>	<u>1800</u>	<u>2400</u>
20	January	120 (173)	121 (173)	122 (174)	123 (174)
	April	124 (175)	125 (175)	126 (176)	127 (176)
	July	128 (177)	129 (177)	130 (178)	131 (178)
120	January	132 (179)	133 (179)	134 (180)	135 (180)
	April	136 (181)	137 (181)	138 (182)	139 (182)
	July	140 (183)	141 (183)	142 (184)	143 (184)

INDEX OF FIGURE NUMBERS, WITH PAGE NUMBERS IN PARENTHESIS, FOR CHARTS OF COMMUNICATION PROBABILITY (C_m) AT EACH SIMULATED SHIP POSITION (SSP) WHEN ALL FOUR FREQUENCIES ARE USED, AND 1/4 OF THE SHORE STATIONS ARE ACTIVE

<u>SSN</u>	<u>MONTH</u>	<u>0600</u>	<u>1200</u>	<u>1800</u>	<u>2400</u>
20	January	144 (185)	145 (185)	146 (186)	147 (186)
	April	148 (187)	149 (187)	150 (188)	151 (188)
	July	152 (189)	153 (189)	154 (190)	155 (190)
120	January	156 (191)	157 (191)	158 (192)	159 (192)
	April	160 (193)	161 (193)	162 (194)	163 (194)
	July	164 (195)	165 (195)	166 (196)	167 (196)

TABLE 9. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JANUARY , SSN= 20 , 0600 HOURS, 8 MHz

SSP#	SHORE STATION NUMBER																										Probability in Percent
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	22	35	6	2	2	0	1	2	0	0	0	0	7	49	0	0	0	0	64	33	0	2	0	1	8	3	96.
2	4	2	9	6	49	1	10	0	0	0	0	0	0	0	0	0	0	0	28	0	2	2	1	2	10	2	77.
3	2	0	10	4	79	1	6	0	0	0	0	0	0	0	0	0	0	0	2	0	2	4	1	1	9	1	86.
4	0	0	7	2	97	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	2	1	6	1	98.
5	0	0	2	1	98	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	3	2	4	1	98.
6	71	81	21	9	10	0	1	1	0	0	0	0	1	10	0	0	0	0	100	82	1	9	2	3	19	10	100.
7	70	72	20	10	22	0	1	1	0	0	0	0	0	4	0	0	0	0	98	51	2	11	3	4	23	13	100.
8	55	50	24	13	38	0	2	0	0	0	0	0	0	0	0	0	0	0	93	9	4	10	5	6	26	9	100.
9	27	16	31	16	61	1	2	0	0	0	0	0	0	0	0	0	0	0	39	0	4	14	5	7	30	8	95.
10	6	1	38	19	87	2	4	0	0	0	0	0	0	0	0	0	0	0	4	0	3	16	3	5	29	6	97.
11	0	0	42	15	96	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	6	12	4	5	29	6	99.
12	70	95	16	3	18	0	0	0	7	0	0	0	0	3	0	0	0	0	88	99	3	8	2	3	12	17	100.
13	89	95	23	7	20	1	0	0	1	0	0	0	0	3	0	0	0	0	97	95	5	11	4	2	33	20	100.
14	88	89	31	11	33	0	0	0	0	0	0	0	0	1	0	0	0	0	96	74	5	17	5	4	40	19	100.
15	77	72	42	16	51	0	1	0	0	0	0	0	0	0	0	0	0	0	80	29	8	22	7	9	45	32	100.
16	56	45	50	25	58	1	1	0	0	0	0	0	0	0	0	0	0	0	40	3	9	30	8	12	54	26	99.
17	27	10	57	35	83	1	1	0	0	0	0	0	0	0	0	0	0	0	5	0	11	42	9	13	57	24	99.
18	6	1	67	46	94	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	36	11	14	55	15	100.
19	95	81	21	10	18	0	0	0	3	0	0	0	0	2	0	0	0	0	73	87	5	10	6	4	23	34	100.
20	95	94	32	18	36	0	0	0	0	0	0	0	0	1	0	0	0	0	70	56	8	16	5	9	56	35	100.
21	98	88	43	26	50	0	0	0	0	0	0	0	0	0	0	0	0	0	54	24	11	27	10	12	64	37	100.
22	88	56	54	35	55	0	0	0	0	0	0	0	0	0	0	0	0	0	25	5	15	39	15	18	66	39	100.
23	46	23	73	41	65	1	0	0	0	0	1	0	0	0	0	0	0	0	4	0	16	46	17	19	66	43	100.
24	18	4	77	49	75	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	23	61	22	25	71	31	100.
25	3	0	92	54	78	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	34	73	30	30	70	19	100.
26	99	93	44	16	39	0	0	0	0	0	0	0	0	0	0	0	0	0	31	15	11	28	12	9	38	50	100.
27	92	64	49	30	49	1	0	0	0	0	0	0	0	0	0	0	0	0	14	3	17	35	15	17	56	55	100.
28	60	30	75	43	49	0	0	0	0	0	1	1	0	0	0	0	0	0	2	0	22	42	20	27	71	54	100.
29	28	8	87	53	50	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	28	69	26	27	85	38	100.
30	8	1	100	77	50	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	35	91	34	37	88	19	100.
31	1	0	97	96	15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	64	99	56	57	78	13	100.
32	86	43	23	20	25	0	0	0	0	0	0	0	0	0	0	0	0	0	12	5	4	29	5	11	57	97	100.
33	59	28	20	4	30	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	5	21	14	13	79	86	100.
34	40	16	80	31	36	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	14	40	18	16	89	78	100.
35	15	4	99	90	37	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	20	42	18	27	74	49	100.
36	6	0	81	98	31	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	31	83	31	36	73	35	100.
37	0	0	63	44	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	66	99	77	90	67	7	100.
38	31	13	7	4	11	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	7	9	11	12	94	85	100.
39	21	4	40	43	14	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	17	4	11	6	57	95	99.
40	10	1	63	63	13	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	15	16	10	0	2	79	96.
41	5	0	98	73	14	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	22	39	25	10	0	46	100.
42	1	0	99	87	6	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	28	56	31	35	65	30	100.
43	0	0	98	89	1	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	37	76	44	54	98	19	100.
44	1	0	27	48	3	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	12	19	9	1	87	71	99.
45	0	0	34	50	2	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	9	20	15	3	97	48	100.
46	0	0	37	61	0	0	0	0	0	0	3	2	0	0	0	0	1	0	0	0	13	22	15	20	97	34	100.
47	12	6	16	21	6	0	0	0	1	0	0	0	0	0	0	0	0	0	1	3	7	10	8	11	65	72	96.
48	0	6	15	19	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	7	11	8	12	65	75	96.
49	10	5	16	20	5	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	8	16	8	11	69	74	97.
50	7	3	20	20	4	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	8	8	10	12	72	70	96.
51	5	1	22	21	3	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	9	10	14	15	73	66	96.
52	2	0	0	8	3	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	9	10	18	11	79	61	96.
53	1	0	20	10	2	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	8	10	17	8	80	55	96.
54	0	0	20	11	2	0	0	0	0	0	2	1	0	0	0	0	1	0	0	0	5	12	13	9	79	53	95.
55	0	0	23	11	1	0	0	0	0	0	3	1	0	0	0	0	1	0	0	0	5	7	10	15	69	47	92.
56	0	0	22	27	0	0	0	0	0	1	6	1	0	0	0	0	0	0	0	0	6	10	6	13	63	40	90.

TABLE 10. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JANUARY , SSN= 20 , 0600 HOURS. 12 MHz

	SHORE STATION NUMBER																		Probability in Percent								
SSP#	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	53	62	0	0	12	2	9	13	6	0	0	0	25	75	0	0	0	1	92	62	0	1	2	0	18	13	100.
2	32	24	24	11	80	23	27	5	0	0	0	0	2	6	0	0	1	5	66	4	17	19	9	7	31	13	100.
3	21	12	40	16	92	21	27	2	0	0	0	0	0	1	0	0	0	7	29	1	14	23	13	12	29	12	100.
4	7	3	35	14	99	29	23	1	0	0	0	0	0	0	0	0	0	7	5	0	15	18	12	11	32	15	100.
5	3	0	13	9	99	37	23	0	0	0	0	0	0	0	0	0	1	9	0	0	19	19	15	11	32	8	100.
6	86	88	2	1	41	3	9	6	2	0	0	0	7	29	0	0	0	0	91	90	5	0	0	0	30	28	100.
7	84	86	5	4	63	10	11	5	0	0	0	0	5	19	0	0	0	1	64	73	7	0	3	0	36	35	100.
8	75	73	11	12	75	16	14	3	0	0	0	0	3	7	0	0	0	2	97	48	16	24	11	6	40	29	100.
9	65	56	42	10	85	19	13	2	0	0	1	0	1	2	0	0	0	3	70	13	22	35	14	0	44	30	100.
10	39	25	55	14	94	28	20	2	0	0	0	0	0	0	0	0	0	3	34	1	22	41	20	17	45	23	100.
11	16	5	64	36	98	22	18	0	0	0	0	0	0	0	0	0	1	4	10	0	25	37	22	21	47	22	100.
12	79	94	6	1	52	10	2	1	27	0	0	0	2	14	0	0	0	2	90	90	0	2	0	0	22	37	100.
13	91	96	15	1	53	15	3	2	11	0	0	0	2	16	0	0	0	3	97	96	0	7	0	0	42	41	100.
14	89	91	21	3	67	10	6	1	2	0	0	0	3	12	0	0	0	3	97	85	0	10	7	0	49	39	100.
15	84	82	32	8	75	13	10	3	0	0	0	0	1	4	0	0	0	1	88	66	15	18	2	1	52	61	100.
16	72	63	44	23	81	17	11	1	0	0	1	0	0	1	0	0	0	1	68	30	25	30	17	14	44	52	100.
17	61	45	55	37	91	22	14	0	0	0	0	0	0	0	0	0	0	2	38	4	32	56	28	16	48	54	100.
18	35	17	65	48	96	28	9	0	0	0	0	0	0	0	0	0	0	2	8	0	42	59	34	31	49	41	100.
19	92	8	9	1	52	6	4	2	16	0	0	0	2	11	0	0	0	1	82	90	4	3	1	0	27	52	100.
20	95	95	17	1	64	8	8	1	3	0	0	0	1	6	0	0	0	0	83	69	12	9	2	0	49	52	100.
21	99	91	33	2	68	10	3	0	0	1	0	0	3	3	0	0	0	1	75	47	9	16	7	0	60	57	100.
22	94	72	45	5	76	15	2	0	0	0	2	0	0	0	0	0	0	1	60	27	18	40	18	2	59	59	100.
23	77	56	17	12	81	17	2	0	0	0	0	0	0	0	0	0	1	1	31	7	28	53	27	14	13	64	100.
24	52	29	58	2	87	13	4	0	0	0	0	0	0	0	0	0	1	1	6	0	42	59	37	37	21	50	100.
25	29	8	90	36	88	7	1	0	0	0	0	1	0	0	0	0	1	1	0	0	53	79	49	46	62	35	100.
26	99	96	6	6	54	11	2	0	1	0	1	0	0	1	0	0	0	0	55	37	5	2	0	0	24	59	100.
27	94	84	26	3	61	13	1	0	0	0	1	0	0	0	0	0	1	1	40	18	14	4	2	0	50	58	100.
28	78	65	67	39	64	5	1	0	0	0	0	0	0	0	0	0	1	0	19	6	28	19	8	0	71	58	100.
29	57	37	53	61	70	2	1	0	0	0	0	0	0	0	0	0	0	0	4	1	40	66	15	1	81	45	100.
30	36	14	41	77	70	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	38	95	3	15	86	27	100.
31	15	3	22	58	32	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	68	37	58	61	71	27	100.
32	92	58	22	11	39	4	1	0	1	0	1	0	0	0	0	0	0	0	35	20	0	0	0	0	63	73	100.
33	76	46	26	15	44	5	1	0	0	0	2	0	0	0	0	0	0	0	24	9	1	12	0	0	39	86	100.
34	62	39	25	18	50	5	0	0	0	0	0	0	0	0	0	0	0	0	9	2	0	27	0	0	33	73	99.
35	34	23	18	22	51	6	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	41	3	13	27	42	96.
36	25	10	4	22	53	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	51	19	31	25	41	97.
37	3	0	2	1	10	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	74	54	85	59	66	18	100.
38	43	25	19	18	17	2	1	0	2	0	2	0	0	0	0	0	0	0	8	11	0	3	0	0	54	10	91.
39	38	14	13	8	20	2	0	0	0	0	0	0	0	0	0	0	1	1	3	1	0	13	0	2	2	85	96.
40	27	9	13	5	21	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	5	19	6	7	0	78	93.
41	21	6	24	13	22	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	7	34	15	15	0	53	91.
42	10	2	36	27	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	65	37	29	20	37	97.
43	5	0	53	16	5	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	25	84	44	43	32	31	99.
44	9	2	21	19	8	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	16	5	9	53	75	95.
45	4	1	35	24	5	1	0	0	0	2	0	5	0	0	0	1	0	0	0	0	14	16	8	14	43	53	92.
46	2	0	40	37	4	0	0	0	1	3	2	1	0	0	0	1	0	1	0	0	5	11	2	19	43	41	88.
47	20	14	4	11	0	2	1	0	7	0	2	1	0	0	0	0	1	4	8	0	0	0	0	0	70	74	96.
48	0	14	25	16	1	1	1	0	5	0	2	0	0	0	0	0	0	1	4	6	0	0	0	0	70	81	97.
49	19	12	26	21	1	0	0	0	2	0	5	0	0	0	0	0	0	3	4	0	0	0	0	0	72	77	97.
50	17	10	16	38	1	1	0	0	1	0	4	0	0	0	0	0	0	0	2	2	0	0	0	0	74	70	97.
51	14	7	16	24	1	0	0	0	1	0	4	0	0	0	0	0	0	0	1	1	0	0	0	0	75	68	96.
52	11	4	16	23	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	77	64	95.
53	8	2	16	22	0	0	0	0	1	1	0	0	0	0	0	0	2	0	0	0	0	0	0	3	83	57	95.
54	5	1	17	23	6	0	0	0	1	2	0	2	0	0	0	0	2	0	0	0	1	0	0	4	76	54	93.
55	3	0	12	24	3	0	0	0	2	4	0	1	0	0	0	1	2	0	0	0	1	3	0	4	69	47	90.
56	2	0	3	41	3	0	0	0	3	0	0	3	0	0	0	1	1	0	0	0	3	8	2	5	66	40	91.

TABLE 11. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JANUARY , SSN= 20 , 0600 HOURS, 18 MHz

SSP#	SHORE STATION NUMBER																										Probability in Percent
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	53	62	0	0	33	5	36	39	31	0	0	0	50	92	0	0	0	1	99	50	0	0	0	0	0	23	100.
2	61	57	3	0	88	21	55	31	0	0	0	0	23	31	0	0	0	10	82	42	17	13	5	0	7	32	100.
3	46	51	21	0	94	31	57	24	0	0	0	0	13	14	0	0	0	15	66	18	23	18	13	5	8	24	100.
4	44	30	26	9	99	44	59	17	0	0	0	1	6	4	0	0	0	25	45	5	35	40	24	5	17	25	100.
5	22	20	24	15	71	52	53	13	0	0	0	1	1	1	0	0	0	33	14	3	41	45	33	19	9	23	100.
6	75	80	0	0	51	6	36	30	19	0	0	0	33	64	0	0	0	3	10	85	0	0	0	0	1	41	100.
7	80	80	0	0	65	15	42	26	11	0	0	0	30	55	0	0	0	1	5	82	0	0	0	0	3	46	100.
8	81	80	0	0	78	19	46	21	3	0	0	0	22	39	0	0	0	4	99	72	1	0	0	0	4	43	100.
9	67	60	0	0	87	25	42	19	0	0	0	0	14	23	0	0	0	7	81	45	11	5	1	0	2	42	100.
10	57	56	5	0	95	32	51	17	0	0	0	0	9	13	0	0	0	16	65	30	18	36	15	0	2	34	100.
11	46	28	45	1	85	40	44	12	0	0	0	0	2	3	0	0	0	22	49	8	44	52	26	11	5	32	100.
12	82	89	0	0	39	12	18	13	51	0	0	0	16	47	0	0	0	4	90	1	0	0	0	0	1	47	100.
13	90	65	0	0	43	14	24	16	34	0	0	0	19	50	0	0	0	5	93	97	0	0	0	0	2	52	100.
14	90	92	0	0	49	13	34	15	15	0	1	0	22	42	0	0	0	6	95	85	0	0	0	0	3	51	100.
15	77	72	0	0	66	18	40	20	6	0	1	0	15	29	0	0	0	7	90	75	0	0	0	0	3	58	100.
16	71	72	0	0	74	23	42	16	2	0	0	0	10	17	0	0	0	9	77	61	1	0	0	0	1	51	100.
17	62	49	0	0	90	31	48	9	1	0	0	0	5	5	0	0	0	15	50	29	23	1	1	0	0	42	100.
18	39	47	7	0	98	38	37	5	0	0	0	0	2	1	0	0	0	16	36	18	48	4	15	0	0	30	100.
19	3	0	0	0	24	23	22	15	37	0	1	1	16	36	0	0	0	3	69	94	0	0	0	0	0	31	100.
20	10	22	0	0	48	21	30	13	20	0	1	0	12	30	0	0	0	7	67	74	0	0	0	0	0	32	100.
21	98	92	0	0	52	24	27	10	10	0	0	0	8	27	0	0	1	7	79	62	0	0	0	0	7	19	100.
22	90	71	12	0	1	25	25	6	4	0	0	0	3	13	0	0	0	13	66	54	0	0	0	0	26	1	100.
23	66	60	15	2	60	36	20	5	2	0	0	0	1	3	0	0	0	17	54	30	0	17	0	0	25	5	100.
24	58	34	19	15	83	33	30	2	1	0	0	0	0	1	0	1	0	12	34	10	0	40	0	0	26	8	100.
25	30	32	21	27	84	28	21	0	0	0	0	0	0	0	0	1	2	10	19	6	21	44	0	26	32	29	100.
26	39	95	1	0	18	7	18	5	11	0	2	0	4	15	0	0	0	4	55	59	0	0	0	0	19	63	100.
27	94	76	1	0	13	11	16	5	6	0	0	0	1	7	0	0	0	4	57	45	0	0	0	0	13	54	100.
28	47	69	0	0	19	22	12	3	2	0	0	0	1	2	0	0	0	4	43	29	0	4	0	0	1	45	99.
29	56	41	0	0	56	15	10	1	2	0	0	0	0	0	0	0	0	6	22	11	8	7	2	0	0	19	96.
30	40	27	0	0	73	12	7	0	1	0	0	0	0	0	0	0	0	6	7	4	28	3	18	6	2	0	96.
31	17	19	0	0	54	8	2	0	1	0	0	0	0	0	0	0	1	8	5	2	34	0	22	13	0	1	90.
32	92	66	0	0	9	2	10	4	11	0	1	0	2	8	0	0	0	0	55	42	0	0	0	0	3	1	100.
33	82	56	0	0	8	1	8	3	6	0	0	0	1	3	0	0	0	0	43	31	0	0	0	0	5	4	98.
34	40	54	0	0	12	3	6	1	4	0	0	0	0	1	0	0	0	0	29	17	0	0	0	0	0	19	92.
35	40	33	0	0	22	1	4	0	2	1	0	0	0	0	0	0	0	3	15	9	0	0	0	0	0	33	86.
36	36	17	0	0	50	4	2	0	2	0	0	0	0	0	0	0	0	3	5	2	5	0	0	0	0	41	88.
37	8	5	0	0	25	3	0	0	1	0	0	0	0	0	0	0	0	4	1	1	22	0	6	0	0	0	57.
38	46	31	0	0	1	0	6	3	14	0	2	0	1	2	0	0	0	0	20	29	0	0	0	0	17	0	87.
39	4	27	0	0	1	0	1	0	5	0	0	0	0	1	0	0	0	0	12	11	0	0	0	0	0	7	64.
40	35	20	0	0	4	0	0	0	3	0	0	0	0	0	0	0	0	0	6	7	0	0	0	0	0	19	66.
41	29	16	0	0	13	0	1	0	2	1	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	31	67.
42	23	8	0	0	15	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	52	73.
43	14	5	0	0	9	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	11	6	1	0	0	26	56.
44	21	11	0	0	1	0	0	0	3	1	0	0	0	0	0	0	0	0	1	2	0	0	0	0	13	28	59.
45	15	7	0	0	3	0	0	0	5	5	0	0	0	0	0	0	0	0	0	1	0	1	0	0	14	35	62.
46	12	4	11	1	4	0	0	0	10	0	0	0	0	0	0	0	0	0	0	1	2	9	0	0	11	44	71.
47	6	7	2	9	0	0	0	0	15	1	3	0	1	2	0	0	0	0	5	11	0	0	0	0	29	22	71.
48	0	11	1	6	0	0	0	0	12	1	0	0	0	3	0	0	0	0	7	13	0	0	0	0	27	26	69.
49	12	13	1	4	0	0	0	0	10	2	0	0	1	1	0	0	0	0	0	9	0	0	0	0	26	38	74.
50	15	17	1	2	0	0	0	0	8	4	0	0	1	1	0	0	0	0	4	6	0	0	0	0	17	41	74.
51	23	15	0	1	0	0	0	0	1	6	0	0	0	1	0	0	0	0	6	8	0	0	0	0	15	46	76.
52	19	12	0	0	0	0	0	1	6	5	0	0	0	0	0	0	0	0	4	5	0	0	0	0	14	48	74.
53	17	9	0	0	0	0	0	0	7	3	0	0	0	0	0	0	0	0	2	4	0	0	0	0	13	48	71.
54	15	7	1	0	0	0	0	0	9	1	0	0	0	0	0	0	0	0	1	3	0	0	0	0	21	49	73.
55	12	6	3	1	1	0	0	0	10	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	23	46	71.
56	11	5	1	3	3	0	0	0	6	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	27	45	70.

TABLE 12. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JANUARY , SSN= 20 , 1200 HOURS, 6 MHz

	SHORE STATION NUMBER																		Probability								
SSP#	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	in Percent
1	44	35	7	2	2	0	4	4	11	7	0	0	8	27	0	0	0	0	80	41	0	2	0	0	10	5	98.
2	51	46	29	11	46	6	10	4	2	0	0	0	6	3	0	0	0	1	63	32	5	8	3	3	33	20	99.
3	40	32	29	15	81	11	17	4	1	0	0	0	3	2	0	0	0	2	40	19	5	10	5	3	35	17	99.
4	28	19	24	8	96	17	21	4	0	0	0	0	3	1	0	0	0	5	27	15	6	10	5	4	35	20	100.
5	15	10	7	3	97	25	28	5	0	0	0	0	3	1	0	0	0	4	14	6	8	11	6	6	32	27	100.
6	78	85	16	8	10	0	2	3	9	0	0	0	3	8	0	0	0	0	100	91	2	8	1	1	22	17	100.
7	70	80	25	15	28	0	3	3	10	0	0	0	3	4	0	0	0	0	98	74	3	15	3	5	31	24	100.
8	62	62	37	18	48	1	4	3	4	0	0	0	2	2	0	0	0	0	98	58	4	18	5	5	43	25	100.
9	54	52	45	25	62	6	7	5	1	0	0	0	2	1	0	0	0	1	72	50	8	24	6	8	50	34	100.
10	61	53	51	31	91	12	14	4	1	0	0	0	3	1	0	0	0	1	48	31	6	22	6	6	47	33	100.
11	47	35	55	29	97	14	6	2	0	0	0	0	2	2	0	0	0	1	30	10	9	17	6	6	46	33	100.
12	83	98	17	6	12	0	0	0	27	4	0	0	1	1	0	0	0	0	92	82	1	4	0	1	9	22	100.
13	97	99	24	11	19	0	0	0	23	1	0	0	0	2	0	0	0	0	98	98	3	11	4	4	27	25	100.
14	97	97	32	17	40	0	1	0	11	0	0	0	0	1	0	0	0	0	98	86	5	15	5	5	41	26	100.
15	91	77	51	25	57	1	1	1	9	0	0	0	0	3	0	0	0	0	93	63	5	23	7	8	59	45	100.
16	69	62	59	42	60	3	3	3	4	0	0	0	0	0	0	0	0	0	64	61	10	38	11	12	74	59	100.
17	57	54	59	51	90	7	3	1	1	0	0	0	0	1	0	0	0	1	57	35	11	49	12	13	56	63	100.
18	52	40	61	56	99	10	2	2	0	0	0	0	1	1	0	0	0	0	31	18	14	41	14	18	58	53	100.
19	95	9	29	13	22	0	0	0	20	1	0	0	0	0	0	0	0	0	70	98	6	22	5	4	19	34	100.
20	96	100	42	21	41	0	1	0	9	0	0	0	0	0	0	0	0	0	70	73	5	24	6	11	48	35	100.
21	100	96	65	37	58	0	1	0	8	0	0	0	0	0	0	0	0	0	64	48	11	36	9	13	61	44	100.
22	93	68	53	63	62	4	0	0	6	0	0	0	0	0	0	0	0	0	56	46	16	60	15	21	65	48	100.
23	65	55	66	46	68	6	0	0	3	0	0	0	0	0	0	0	0	0	54	37	22	48	21	26	74	58	100.
24	54	61	83	55	79	3	0	0	1	0	0	0	0	0	0	0	0	0	38	20	29	61	27	32	80	49	100.
25	64	43	94	65	87	1	0	0	0	0	0	0	0	0	0	0	0	0	22	10	36	76	34	35	80	74	100.
26	100	97	48	34	48	0	0	0	5	0	0	0	0	0	0	0	0	0	53	30	17	52	18	19	41	51	100.
27	98	72	60	38	55	1	0	0	3	0	0	0	0	0	0	0	0	0	46	22	30	42	22	29	82	52	100.
28	73	56	85	56	58	1	0	0	1	0	0	0	0	0	0	0	0	0	43	21	48	53	43	53	98	50	100.
29	58	48	97	78	58	0	1	0	1	0	0	0	0	0	0	0	0	0	30	14	31	80	30	31	99	45	100.
30	47	46	87	99	60	0	0	0	0	0	0	0	0	0	0	0	0	0	21	8	40	95	37	45	99	32	100.
31	53	33	53	97	23	0	0	0	0	0	0	0	0	0	0	0	0	0	12	5	66	88	63	71	98	29	100.
32	98	39	30	22	34	0	0	0	4	0	0	0	0	0	0	0	0	0	28	12	14	25	11	11	84	99	100.
33	68	29	51	24	48	0	0	0	2	0	0	0	0	0	0	0	0	0	26	8	26	26	30	22	93	98	100.
34	44	28	98	48	54	1	0	0	2	0	0	0	0	0	0	0	0	0	20	6	44	57	27	17	94	86	100.
35	26	22	99	97	56	1	0	0	2	0	0	0	0	0	0	0	0	0	17	5	29	80	22	30	82	47	100.
36	26	17	68	96	54	0	0	0	1	0	0	0	0	0	0	0	0	0	13	3	38	96	41	58	82	37	100.
37	10	6	11	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10	1	83	76	92	98	95	13	100.
38	23	10	21	21	13	0	1	1	4	0	0	0	1	0	0	0	0	0	5	5	13	13	11	9	100	94	100.
39	22	7	44	40	19	0	0	1	2	0	0	0	1	1	0	0	0	0	8	4	41	25	31	14	75	99	100.
40	19	8	85	81	21	0	0	0	2	0	0	0	1	1	0	0	0	0	7	3	11	30	20	23	6	84	100.
41	17	8	97	87	26	0	0	0	1	0	0	0	1	1	0	0	0	0	6	2	28	68	31	31	56	44	100.
42	11	5	94	87	20	0	0	0	1	0	0	0	0	1	0	0	0	0	5	2	37	90	46	66	86	32	100.
43	8	4	94	86	7	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	50	99	65	87	91	23	100.
44	7	4	37	43	6	0	0	0	1	0	0	0	0	0	0	0	0	0	3	2	14	17	14	18	99	72	100.
45	6	4	50	63	7	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	8	19	16	22	99	45	100.
46	5	3	37	82	4	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	9	20	16	26	100	36	100.
47	5	3	7	11	1	0	0	0	9	2	0	0	0	0	0	0	0	0	1	2	1	10	2	3	37	59	85.
48	0	3	7	8	2	0	0	1	5	2	0	0	0	0	0	0	0	0	1	2	3	10	2	4	49	64	88.
49	5	3	9	9	2	0	0	0	4	1	0	0	0	0	0	0	0	0	1	2	5	7	3	4	50	65	89.
50	5	3	15	12	2	0	0	0	3	0	0	0	0	0	0	0	0	0	1	2	7	8	5	6	54	62	90.
51	5	3	16	16	2	0	0	0	3	0	0	0	0	0	0	0	0	0	1	2	8	11	9	7	57	61	92.
52	5	3	16	17	2	0	0	0	3	0	0	0	0	0	0	0	0	0	2	1	9	10	9	4	65	53	92.
53	5	3	15	18	3	0	0	0	2	0	0	0	0	0	0	0	0	0	2	1	10	7	15	7	75	51	94.
54	5	2	16	19	3	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	9	7	15	9	74	47	94.
55	4	2	16	20	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7	7	14	9	63	42	90.
56	4	2	16	21	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	6	10	9	60	40	88.

TABLE 13. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JANUARY , SSN= 20 , 1200 HOURS. 8 MHz

	SHORE STATION NUMBER																										
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	Probability in Percent
SSP#																											
1	56	46	4	1	8	0	8	10	25	16	0	0	18	56	0	0	0	0	94	62	1	5	1	0	22	13	100.
2	52	46	39	21	76	23	24	9	7	0	0	0	15	7	0	0	0	5	81	45	12	23	7	9	31	29	100.
3	41	42	42	25	92	21	39	12	3	0	0	0	6	4	0	0	0	7	65	34	12	28	11	11	26	28	100.
4	42	35	40	20	98	34	44	12	2	0	0	0	8	2	0	0	0	13	44	29	14	21	12	11	26	34	100.
5	32	21	22	13	99	44	50	13	1	0	0	0	6	3	0	0	0	10	26	17	18	25	16	13	26	32	100.
6	74	83	14	8	32	0	3	5	19	4	0	0	6	21	0	0	0	0	81	90	1	8	1	1	40	28	100.
7	66	77	26	13	57	2	5	5	19	1	0	0	5	15	0	0	0	0	48	72	6	16	6	5	43	34	100.
8	60	59	38	20	70	7	8	6	10	1	0	0	4	8	0	0	0	1	99	58	11	29	10	4	45	34	100.
9	51	43	48	28	82	15	17	11	7	0	0	0	5	5	0	0	0	3	84	51	17	38	14	12	40	40	100.
10	55	54	50	35	95	28	34	12	6	0	0	0	7	5	0	0	0	4	69	45	19	42	16	17	35	36	100.
11	50	50	57	39	98	30	17	4	2	0	0	0	6	3	0	0	0	4	53	21	23	41	19	19	37	37	100.
12	90	98	1	1	24	0	2	2	37	12	0	0	2	7	0	0	0	0	92	26	1	7	0	3	18	36	100.
13	98	96	20	1	39	0	2	3	33	7	0	0	3	10	0	0	0	0	99	99	2	1	6	1	38	37	100.
14	98	98	35	17	55	2	5	3	20	3	0	0	2	8	0	0	0	0	99	82	5	17	6	0	44	37	100.
15	88	71	43	25	66	5	7	4	18	1	0	0	2	4	0	0	0	0	90	60	12	29	8	9	43	46	100.
16	59	60	52	32	77	10	8	4	11	0	0	0	3	4	0	0	0	1	67	60	22	46	18	14	64	56	100.
17	55	45	54	47	96	18	10	2	6	0	0	0	3	2	0	0	0	2	64	38	27	52	24	20	49	54	100.
18	39	40	56	55	100	24	9	6	3	0	0	0	3	3	0	0	0	1	50	30	36	50	32	31	45	36	100.
19	44	0	14	6	43	0	3	3	28	5	0	0	3	6	0	0	0	0	70	98	0	9	0	7	30	49	100.
20	43	72	28	13	54	1	7	3	21	3	0	0	3	5	0	0	0	0	70	75	9	13	1	4	43	51	100.
21	99	98	57	30	62	3	6	3	19	1	0	0	2	7	0	0	0	0	62	56	13	33	12	6	59	53	100.
22	92	48	47	57	70	10	5	3	13	0	0	0	2	3	0	0	0	1	54	49	24	58	20	15	15	52	100.
23	34	54	37	21	78	16	4	3	8	0	0	0	1	3	0	0	0	1	55	43	34	49	30	28	44	53	100.
24	53	46	83	20	84	8	5	2	5	0	0	0	1	4	0	0	0	1	43	25	38	47	38	41	66	47	100.
25	50	39	93	62	92	5	3	1	2	0	0	0	1	2	0	0	0	0	36	19	48	82	43	42	66	66	100.
26	83	98	46	34	54	3	4	1	12	1	0	0	1	2	0	0	0	0	46	40	11	51	12	17	30	75	100.
27	99	49	30	20	59	7	4	3	9	0	0	0	1	2	0	0	0	0	45	32	29	39	24	28	81	48	100.
28	51	56	82	34	61	5	4	2	5	0	0	0	2	3	0	0	0	0	44	31	51	29	49	51	92	38	100.
29	54	37	66	79	65	1	6	2	3	0	0	0	2	2	0	0	0	0	34	19	36	81	32	30	76	15	100.
30	42	41	32	74	70	1	2	2	2	0	0	0	1	2	0	0	0	0	23	14	46	84	37	27	73	34	100.
31	36	30	2	55	41	0	1	1	1	0	0	0	1	1	0	0	0	0	23	10	74	22	67	75	86	32	100.
32	99	52	6	26	38	1	3	2	6	1	0	0	2	2	0	0	0	0	32	20	15	28	15	11	84	82	100.
33	82	38	44	12	36	2	3	2	4	0	0	0	2	2	0	0	0	0	28	16	28	0	30	16	73	92	100.
34	37	34	90	56	48	2	1	1	4	0	0	0	1	2	0	0	0	0	23	11	52	43	32	11	69	91	100.
35	32	25	52	74	50	3	2	1	3	0	0	0	2	2	0	0	0	0	19	9	14	78	12	4	66	50	100.
36	25	24	46	60	49	1	3	1	2	0	0	0	1	2	0	0	0	0	14	6	28	69	27	57	64	25	100.
37	9	8	0	0	22	0	0	0	1	0	0	0	0	1	0	0	0	0	12	3	86	27	90	75	61	19	100.
38	27	17	12	7	16	1	2	1	7	1	0	0	1	1	0	0	0	0	10	10	19	12	11	10	95	76	100.
39	28	11	63	53	13	1	1	1	4	0	0	0	1	1	0	0	0	1	10	6	34	16	16	9	59	97	100.
40	21	13	63	74	15	2	1	1	3	0	0	0	1	1	0	0	0	1	13	5	10	42	10	6	0	94	100.
41	23	12	65	59	19	1	1	1	2	0	0	0	1	2	0	0	0	0	10	4	3	69	11	33	7	60	99.
42	15	7	61	66	15	1	1	1	2	0	0	0	1	1	0	0	0	0	8	3	29	78	44	66	74	39	100.
43	12	6	59	69	9	1	0	0	0	0	0	0	0	1	0	0	0	0	5	2	53	71	70	77	75	29	100.
44	12	7	52	60	10	0	1	1	3	0	0	0	1	1	0	0	0	0	7	3	10	13	9	7	88	90	100.
45	10	6	66	68	4	1	1	1	1	0	0	0	1	1	0	0	0	0	4	3	10	19	0	18	87	65	99.
46	9	5	64	76	4	1	1	1	0	0	0	0	0	0	0	0	0	0	4	2	10	24	3	28	94	50	100.
47	11	7	3	2	4	0	0	0	11	3	0	0	0	0	0	0	0	0	2	4	3	1	3	6	47	78	94.
48	0	7	8	2	5	0	0	0	9	4	0	0	0	0	0	0	0	0	2	4	4	1	4	8	67	83	97.
49	11	7	15	3	7	0	0	0	7	4	0	0	0	0	0	0	0	0	2	4	8	5	7	8	74	84	98.
50	12	6	22	17	6	0	0	0	6	2	0	0	0	0	0	0	0	0	2	4	8	9	8	6	79	82	99.
51	11	6	23	22	6	0	0	0	7	1	0	0	0	0	0	0	0	0	2	3	10	13	7	6	81	80	99.
52	10	6	24	24	6	0	0	0	6	0	0	0	0	0	0	0	0	0	3	3	11	19	9	4	87	77	99.
53	10	6	22	26	5	0	0	1	5	0	0	0	0	0	0	0	0	0	2	3	20	15	12	8	92	77	99.
54	12	6	22	27	5	0	0	1	3	0	0	0	0	0	0	0	0	0	1	2	18	15	14	9	92	66	99.
55	10	5	23	26	5	0	0	0	2	0	0	0	0	0	0	0	0	0	1	2	15	15	23	10	86	61	98.
56	10	5	23	28	5	1	1	0	1	0	0	0	0	0	0	0	0	0	1	1	15	9	17	18	83	55	98.

TABLE 14. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JANUARY , SSN= 20 , 1200 HOURS, 12 MHz

	SHORE STATION NUMBER																											Probability
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	in Percent	
SSP#																												
1	23	10	0	0	18	1	20	32	25	39	0	0	48	94	2	0	0	0	98	60	0	0	0	0	0	11	100.	
2	21	22	19	7	87	24	59	35	19	2	0	0	40	37	0	0	0	6	86	26	11	7	9	1	3	18	100.	
3	20	27	24	10	94	30	65	39	12	0	0	0	24	22	0	0	0	1	82	26	17	19	12	0	1	10	100.	
4	21	12	28	12	98	44	69	37	9	0	0	0	24	13	0	0	0	19	73	27	27	34	21	15	0	14	100.	
5	5	20	31	19	99	60	73	34	4	0	0	0	17	10	0	0	0	27	54	34	37	45	28	22	0	4	100.	
6	55	76	0	0	37	2	18	17	24	10	0	0	22	59	0	0	0	0	4	82	0	0	0	0	15	25	100.	
7	53	69	4	0	57	11	24	21	14	7	0	0	22	51	0	0	0	2	0	47	0	3	0	0	25	17	100.	
8	38	42	6	1	71	14	35	22	13	5	0	0	19	40	0	0	0	1	93	21	0	17	2	0	5	13	100.	
9	5	0	4	1	83	21	52	35	10	1	0	0	24	31	0	0	0	7	72	34	14	24	2	4	0	6	100.	
10	8	18	7	1	95	31	66	35	7	1	0	0	27	23	0	0	0	8	67	21	25	33	7	10	0	4	100.	
11	18	29	10	1	98	43	59	18	7	0	0	0	19	12	0	0	0	13	73	22	36	42	23	19	0	8	100.	
12	48	17	0	0	16	1	13	12	4	14	1	0	15	39	0	0	0	0	85	0	0	0	0	0	15	6	99.	
13	41	10	0	0	30	3	19	19	9	8	0	0	21	45	0	0	0	0	67	27	0	0	0	0	26	7	99.	
14	40	30	1	0	40	10	34	18	22	8	0	0	19	40	0	0	0	1	61	75	0	0	0	0	13	7	100.	
15	44	47	0	0	58	11	36	22	13	6	0	0	18	32	0	0	0	1	86	23	9	5	1	0	2	4	100.	
16	43	51	0	0	69	17	36	18	3	4	0	0	21	26	0	0	0	3	56	15	12	6	13	1	0	2	100.	
17	21	2	23	0	93	27	49	17	0	0	0	0	14	17	0	0	0	6	48	18	27	2	18	5	4	1	100.	
18	2	10	42	0	100	36	47	22	1	0	0	0	13	17	0	0	0	9	38	16	40	8	35	11	5	1	100.	
19	0	0	0	0	20	2	13	15	0	0	0	0	15	28	0	0	0	0	64	16	0	0	0	0	11	50	95.	
20	0	1	0	0	37	6	20	14	10	5	0	0	15	16	0	0	0	1	66	52	0	0	0	0	2	52	98.	
21	7	17	0	0	45	11	27	16	21	2	0	0	14	12	0	0	0	3	55	37	1	0	0	0	34	51	99.	
22	22	39	14	0	0	14	31	17	10	1	0	0	13	5	0	0	0	2	18	2	5	0	1	0	18	44	96.	
23	33	22	13	9	58	20	30	22	4	1	0	0	12	11	0	0	0	7	15	10	3	20	1	0	7	19	97.	
24	11	0	4	14	78	26	27	14	2	0	0	0	12	7	0	0	0	6	29	11	1	29	1	0	3	8	98.	
25	0	1	1	17	88	22	27	12	1	0	0	0	5	7	0	0	0	6	19	8	34	22	5	10	2	0	99.	
26	23	19	15	0	10	5	11	6	19	3	0	0	6	3	0	0	0	2	0	28	0	0	0	0	29	27	90.	
27	11	37	16	11	6	7	11	6	12	1	0	0	6	2	0	0	0	2	1	2	0	10	0	0	14	24	89.	
28	29	30	4	10	13	10	10	5	6	1	0	0	5	0	0	0	0	2	3	9	0	16	0	0	2	26	86.	
29	40	1	0	3	19	10	11	3	2	1	0	0	3	0	0	0	0	1	6	12	29	11	8	9	4	24	89.	
30	0	2	0	0	23	9	12	5	5	0	0	0	1	1	0	0	0	2	9	9	52	1	29	20	3	18	91.	
31	0	2	0	0	49	6	10	6	1	0	0	0	2	3	0	0	0	3	13	5	35	0	31	21	0	7	90.	
32	22	39	18	13	6	2	2	5	7	2	0	0	5	0	0	0	0	1	10	1	0	3	0	0	31	54	94.	
33	27	50	18	15	1	1	0	2	9	2	0	0	3	0	0	0	0	0	6	5	0	10	0	0	34	38	94.	
34	34	16	1	15	0	1	4	1	6	1	0	0	1	0	0	0	0	1	6	9	0	9	0	3	42	32	88.	
35	32	1	16	6	0	5	1	0	4	1	0	0	0	1	0	0	0	4	6	10	11	2	8	8	35	34	87.	
36	0	4	0	22	2	2	0	0	2	0	1	0	0	0	0	0	0	2	6	11	20	0	15	8	37	33	85.	
37	1	2	0	0	11	4	3	1	1	0	1	0	2	0	0	0	0	2	2	2	14	0	9	0	22	25	67.	
38	34	21	21	22	7	0	2	2	5	2	0	0	2	1	0	0	0	0	16	6	0	5	0	0	47	24	90.	
39	33	2	11	16	0	0	0	0	7	2	0	0	1	1	0	0	0	0	8	9	0	11	0	5	1	51	83.	
40	7	6	6	7	0	0	0	0	5	1	0	0	1	1	0	0	0	0	8	9	7	11	7	8	0	53	79.	
41	5	9	28	23	0	0	0	0	6	0	0	1	0	1	0	0	0	0	10	6	10	9	8	8	0	51	84.	
42	6	8	33	38	1	0	0	0	5	0	2	0	0	0	0	0	0	0	7	4	12	0	9	13	40	57	92.	
43	5	7	33	26	1	1	0	0	3	0	0	0	0	0	0	0	0	0	2	3	14	0	9	11	53	34	89.	
44	12	13	17	22	1	0	0	1	10	0	0	0	0	1	0	0	0	0	1	5	4	14	6	11	62	67	96.	
45	12	10	15	20	1	0	0	1	7	0	1	0	0	1	0	0	0	0	0	4	8	13	10	13	60	68	96.	
46	16	8	11	17	0	0	0	0	4	0	3	0	0	1	0	0	0	0	0	6	10	12	11	14	53	62	94.	
47	14	12	3	9	0	0	2	2	0	2	2	0	3	2	0	0	0	0	7	4	0	0	0	0	41	71	91.	
48	0	12	8	11	6	0	3	3	0	6	1	0	3	3	0	0	0	0	8	5	0	0	0	0	54	75	94.	
49	13	11	11	15	5	0	2	3	2	8	0	0	2	2	0	0	0	0	8	7	0	0	0	0	68	75	96.	
50	12	11	30	20	2	0	3	2	12	9	0	0	2	2	0	0	0	0	8	9	0	0	0	0	72	75	98.	
51	11	12	30	27	3	1	2	2	11	6	0	0	2	2	0	0	0	0	7	5	0	0	0	0	73	74	98.	
52	13	15	32	43	4	1	2	2	10	3	0	0	2	2	0	0	0	0	7	5	0	0	0	1	77	73	98.	
53	21	13	33	46	7	1	1	2	13	1	1	0	2	1	0	0	0	0	6	4	0	4	0	4	80	79	99.	
54	19	11	35	34	7	0	1	2	11	0	1	1	1	1	0	0	0	0	4	8	0	5	0	6	80	67	98.	
55	17	10	26	34	8	0	1	1	8	0	1	0	1	1	0	0	0	0	3	6	0	6	0	7	77	63	97.	
56	16	9	24	35	9	0	1	1	5	0	2	1	0	0	0	0	0	0	2	5	0	5	0	9	76	60	97.	

TABLE 17. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JANUARY , SSN= 20 , 1800 HOURS, 8 MHz

	SHORE STATION NUMBER																										Probability in Percent
SSP#	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	33	30	4	1	2	0	1	3	1	0	0	0	7	49	0	0	0	0	70	32	0	2	1	1	7	4	97.
2	14	12	12	6	62	2	10	1	0	0	0	0	0	1	0	0	0	0	40	1	4	7	2	4	17	5	91.
3	7	2	15	10	84	4	11	1	0	0	0	0	0	0	0	0	0	0	8	0	3	7	3	4	14	2	93.
4	1	0	13	4	98	5	7	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	3	4	8	3	99.
5	0	0	4	3	99	9	5	0	0	0	0	0	0	0	0	0	0	0	0	0	4	6	4	3	11	1	99.
6	69	76	5	3	11	0	2	1	0	0	0	0	2	10	0	0	0	0	98	84	2	6	2	2	10	13	100.
7	69	70	15	4	23	0	2	1	0	0	0	0	1	7	0	0	0	0	84	44	3	8	4	4	20	16	100.
8	58	47	20	6	45	1	3	1	0	0	0	0	0	2	0	0	0	0	96	18	5	12	5	5	22	12	100.
9	36	24	26	13	60	1	3	0	0	0	0	0	0	0	0	0	0	0	43	0	6	16	7	7	25	12	96.
10	10	4	33	17	93	2	6	0	0	0	0	0	0	0	0	0	0	0	9	0	5	18	5	7	27	8	98.
11	2	0	39	16	100	4	4	0	0	0	1	0	0	0	0	0	0	0	0	0	7	15	6	7	26	11	100.
12	77	97	10	6	18	0	0	0	11	0	0	0	1	4	0	0	0	0	77	87	3	6	3	3	9	18	100.
13	94	99	12	0	18	0	0	0	2	0	0	0	0	5	0	0	0	0	95	98	3	9	4	5	19	22	100.
14	94	95	16	0	30	1	1	0	0	0	0	0	0	2	0	0	0	0	96	77	5	13	4	6	25	19	100.
15	83	77	24	13	52	0	1	0	0	0	0	0	0	1	0	0	0	0	86	43	8	17	7	8	30	36	100.
16	62	46	35	18	57	0	1	0	0	0	0	0	0	0	0	0	0	0	43	7	10	25	9	12	37	31	99.
17	38	19	48	26	86	1	2	0	0	0	1	1	0	0	0	0	0	0	11	0	12	38	10	12	40	29	99.
18	10	2	55	38	98	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	15	34	14	15	43	21	100.
19	86	21	5	3	21	0	0	0	7	0	0	0	0	3	0	0	0	0	67	97	5	10	6	3	13	31	100.
20	97	100	11	5	30	0	1	0	1	0	0	0	0	1	0	0	0	0	69	63	7	14	8	6	28	30	100.
21	97	94	24	11	40	0	1	0	0	0	0	0	0	0	0	0	0	0	60	33	9	20	9	10	30	36	100.
22	89	62	41	21	44	0	0	0	0	0	0	0	0	0	0	0	0	0	40	11	14	30	13	14	37	42	100.
23	56	37	48	35	57	0	0	0	0	0	1	1	0	0	0	0	0	0	11	1	19	37	17	16	42	43	99.
24	29	9	59	38	71	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	26	52	23	25	47	36	99.
25	9	1	81	44	80	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	33	75	30	33	47	25	100.
26	99	92	41	19	31	1	0	0	0	0	0	0	0	0	0	0	0	0	40	23	8	18	10	4	12	47	100.
27	90	73	30	39	43	1	0	0	0	0	1	0	0	0	0	0	0	0	20	7	14	35	11	10	35	47	100.
28	66	40	41	1	41	0	0	0	0	0	1	1	0	0	0	0	0	0	5	1	19	35	18	21	64	41	100.
29	39	15	87	35	50	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	30	50	26	35	82	38	100.
30	16	3	88	79	51	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	33	90	30	29	77	23	100.
31	3	0	64	94	16	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	54	78	45	41	50	17	100.
32	86	43	0	7	22	1	0	0	1	0	0	0	0	0	0	0	0	0	17	9	4	24	4	7	62	96	100.
33	59	30	18	2	26	0	0	0	0	0	1	0	0	0	0	0	0	0	9	3	6	12	8	13	66	94	100.
34	44	22	73	26	33	0	0	0	0	0	1	1	0	0	0	0	0	0	2	1	14	4	14	13	65	61	99.
35	19	10	74	74	33	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	29	43	26	12	61	45	99.
36	10	2	54	71	32	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	28	84	26	11	54	30	100.
37	0	0	14	7	3	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	62	79	72	89	82	9	100.
38	28	14	6	3	7	1	0	0	0	0	0	0	0	0	0	0	0	0	3	4	9	9	10	13	72	82	98.
39	22	6	42	45	13	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	10	1	10	8	68	97	100.
40	14	4	50	46	12	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	12	13	13	5	0	78	95.
41	10	2	71	47	13	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	20	40	10	7	13	41	96.
42	2	0	77	62	8	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	25	58	3	36	69	26	99.
43	1	0	92	59	1	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	27	73	23	58	77	18	100.
44	3	1	28	52	5	0	0	0	0	0	2	1	0	0	0	0	1	0	0	0	10	0	10	3	79	66	98.
45	2	1	38	54	3	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	11	1	12	2	79	40	96.
46	0	0	32	61	2	0	0	0	0	1	4	2	0	0	0	0	0	0	0	0	16	1	10	6	94	30	99.
47	12	7	11	13	3	1	0	0	3	0	1	0	0	0	0	0	0	0	2	4	5	14	7	12	49	68	93.
48	0	7	10	12	4	1	1	0	1	0	2	0	0	0	0	0	0	0	2	2	5	10	7	12	55	70	93.
49	11	6	10	1	3	1	0	0	0	0	2	0	0	0	0	0	0	0	1	1	6	9	7	13	60	68	94.
50	9	4	10	2	3	0	0	0	0	0	5	0	0	0	0	0	0	0	1	1	6	9	8	15	66	63	94.
51	7	3	10	4	3	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	7	8	12	10	67	60	93.
52	4	1	9	6	3	0	0	0	0	0	6	2	0	0	0	0	0	0	0	0	7	8	14	10	74	52	94.
53	2	1	9	8	3	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	9	9	15	10	78	46	94.
54	1	0	10	10	3	0	0	0	0	1	3	3	0	0	0	0	1	0	0	0	10	10	8	9	74	44	92.
55	0	0	14	10	2	0	0	0	0	1	3	3	0	0	0	0	1	0	0	0	10	13	8	9	58	40	87.
56	0	0	23	11	1	0	0	0	1	3	4	3	0	0	0	0	0	0	0	0	9	9	8	11	49	34	84.

TABLE 18. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JANUARY , SSN= 20 , 1800 HOURS, 12 MHz

	SHORE																	STATION										NUMBER												Probability
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	in Percent													
SSP#																																								
1	30	37	0	0	9	2	9	11	8	0	0	0	21	72	0	0	0	1	90	42	1	0	2	0	0	9	100.													
2	35	32	2	8	72	11	25	9	0	0	0	0	5	10	0	0	0	3	71	12	7	9	6	3	1	15	99.													
3	23	17	4	1	86	15	26	4	0	0	0	0	1	2	0	0	0	4	41	2	8	14	8	9	1	13	98.													
4	12	9	20	2	99	23	29	2	0	0	0	0	0	0	0	0	0	6	11	1	11	15	9	8	12	12	100.													
5	6	1	13	10	99	27	33	1	0	0	0	0	1	0	0	0	0	7	1	0	15	17	11	10	12	10	100.													
6	53	55	0	0	26	2	6	6	4	0	0	0	9	27	0	0	0	1	28	66	3	0	1	0	3	12	98.													
7	59	62	3	0	36	6	10	5	1	0	0	0	6	22	0	0	0	1	9	54	3	8	1	0	8	21	99.													
8	54	53	9	1	56	9	14	5	0	0	0	0	4	12	0	0	0	2	96	41	4	4	2	0	16	26	100.													
9	44	40	17	6	65	11	13	3	0	0	0	0	3	5	0	0	0	2	64	20	10	9	4	1	17	25	99.													
10	26	23	19	14	90	15	24	2	0	0	0	0	1	1	0	0	0	2	34	3	12	16	2	2	13	18	99.													
11	15	8	28	13	78	18	26	1	0	0	0	0	0	0	0	0	0	3	11	1	12	24	8	7	11	14	97.													
12	74	67	0	0	11	4	4	2	30	0	0	0	3	15	0	0	0	1	73	18	1	0	0	0	1	23	99.													
13	87	70	0	0	21	5	4	3	16	0	0	0	3	18	0	0	0	1	92	98	1	1	0	0	3	25	100.													
14	89	94	1	0	18	7	8	2	3	0	0	0	2	13	0	0	0	1	96	72	1	4	0	0	6	26	100.													
15	64	66	5	0	47	7	8	2	1	0	1	0	1	6	0	0	0	1	74	58	1	9	8	1	11	35	100.													
16	62	55	13	2	51	9	9	1	0	0	0	0	1	2	0	0	0	1	52	35	5	21	4	6	16	27	99.													
17	39	41	19	9	81	12	14	1	0	0	0	0	0	0	0	0	0	1	34	13	12	29	9	15	17	18	99.													
18	30	21	21	17	98	17	10	0	0	0	0	0	0	0	0	0	0	1	13	3	23	35	17	18	29	23	100.													
19	18	0	0	0	5	5	4	2	22	0	0	0	2	10	0	0	0	1	34	97	1	0	0	0	1	12	99.													
20	31	19	0	0	16	8	8	1	7	0	0	0	1	7	0	0	0	1	59	60	4	1	1	0	2	11	96.													
21	97	89	1	0	32	8	7	1	2	0	1	0	1	6	0	0	0	1	63	43	7	2	4	0	2	3	100.													
22	69	64	3	0	38	9	5	0	1	0	0	0	0	2	0	0	0	1	51	32	15	5	8	2	2	19	99.													
23	60	37	11	1	20	5	4	0	0	0	0	0	0	0	0	0	0	1	30	14	19	6	12	5	11	43	97.													
24	38	30	44	1	52	4	4	0	0	0	0	0	0	0	0	0	1	0	14	3	25	25	13	7	15	32	98.													
25	25	14	66	28	61	6	1	0	0	0	0	0	0	0	0	0	1	0	1	1	10	67	11	7	10	19	99.													
26	38	86	0	0	21	5	4	0	3	0	2	0	0	4	0	0	0	1	51	38	3	0	1	0	19	55	100.													
27	84	66	15	0	30	6	3	0	1	0	0	0	0	1	0	0	0	1	37	25	4	0	2	0	26	38	99.													
28	48	43	27	13	37	5	2	0	0	0	0	0	0	0	0	0	0	1	18	12	6	32	3	0	27	22	97.													
29	40	31	28	23	43	2	2	0	0	0	0	0	0	0	0	0	1	0	10	3	5	53	3	0	30	0	96.													
30	28	14	13	26	47	1	1	0	0	0	0	0	0	0	0	0	1	0	2	0	13	39	5	32	34	12	95.													
31	13	7	1	20	30	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	57	6	53	34	35	19	97.													
32	84	40	5	1	16	2	2	1	4	0	2	0	0	2	0	0	0	0	26	23	0	0	0	0	19	51	98.													
33	57	40	13	5	18	3	2	0	2	0	1	0	0	0	0	0	0	1	17	13	0	3	0	0	28	34	94.													
34	15	32	11	9	19	2	1	0	1	0	0	0	0	0	0	0	0	2	13	5	0	14	0	0	41	62	95.													
35	28	22	16	11	22	4	1	0	0	0	0	0	0	0	0	0	0	1	5	2	0	22	0	5	34	40	91.													
36	16	12	1	17	21	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	29	24	14	14	31	14	89.													
37	5	2	0	0	11	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	38	10	30	18	15	17	82.													
38	27	25	5	5	3	0	2	1	5	0	3	0	0	0	0	0	0	0	7	13	0	0	0	0	52	41	90.													
39	32	13	4	3	12	0	1	0	1	0	0	0	0	0	0	0	0	0	7	4	0	6	0	0	20	47	83.													
40	21	13	5	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	4	3	0	11	0	2	0	68	84.													
41	15	11	21	15	5	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	5	17	6	6	0	47	80.													
42	14	3	23	31	3	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	12	19	11	13	34	24	85.													
43	7	1	21	11	5	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	20	29	18	17	40	1	85.													
44	13	5	7	6	5	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0	0	6	0	2	61	68	92.													
45	9	3	15	7	1	0	0	0	2	2	2	0	0	0	0	0	0	0	0	0	10	0	3	55	48	86.														
46	4	1	10	14	5	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	14	3	5	38	29	74.														
47	8	9	4	12	0	0	0	0	10	0	2	0	0	1	0	0	0	0	1	5	0	0	0	0	34	38	76.													
48	0	14	5	12	0	0	0	0	7	0	0	0	1	1	0	0	0	0	1	3	0	0	1	0	33	41	74.													
49	12	9	5	13	0	0	0	0	4	0	0	0	0	1	0	0	0	0	5	5	0	0	0	0	34	45	78.													
50	14	7	6	13	0	0	0	0	3	0	0	0	0	0	0	0	0	0	2	4	0	0	0	0	34	51	79.													
51	12	8	7	12	0	0	0	0	2	1	0	0	0	0	0	0	0	0	2	2	0	0	0	0	37	61	84.													
52	10	6	7	12	0	0	0	0	2	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	42	55	82.													
53	9	5	7	12	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	50	79.													
54	7	2	8	11	1	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42	48	77.													
55	5	1	10	12	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39	41	71.													
56	4	1	9	16	1	0	0	0	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	43	34	73.													

TABLE 19. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JANUARY , SSN= 20 , 1800 HOURS, 18 MHz

SSP#	SHORE STATION NUMBER																										Probability in Percent
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	1	9	0	0	4	0	20	26	14	2	0	0	33	84	0	0	0	0	29	50	0	0	0	0	0	0	98.
2	26	25	0	0	3	7	23	29	1	0	0	0	27	39	0	0	0	0	26	21	0	0	0	0	0	4	93.
3	12	8	0	0	83	9	13	24	0	0	0	0	17	19	0	0	0	5	47	11	1	1	0	0	0	4	98.
4	2	13	1	0	60	13	52	19	0	0	0	0	8	7	0	0	0	6	35	7	4	2	0	0	0	5	96.
5	11	5	2	0	37	19	45	14	0	0	0	0	3	2	0	0	0	8	19	2	9	5	2	0	0	0	88.
6	31	37	0	0	9	0	23	17	9	0	1	0	22	48	0	0	0	0	0	45	0	0	0	0	0	0	95.
7	31	54	0	0	15	1	29	17	8	0	0	0	26	55	0	0	0	0	0	12	0	0	0	0	0	1	97.
8	3	4	0	0	14	1	34	16	3	0	0	0	21	41	0	0	0	0	35	37	0	0	0	0	0	0	92.
9	9	17	0	0	36	1	31	18	1	0	0	0	17	27	0	0	0	0	46	18	0	0	0	0	0	0	93.
10	15	23	0	0	86	0	42	20	1	0	0	0	10	15	0	0	0	0	52	2	0	0	0	0	0	0	99.
11	16	5	0	0	5	2	41	10	1	0	0	0	5	5	0	0	0	0	12	6	1	0	0	0	0	1	71.
12	19	3	0	0	0	0	4	2	1	2	1	1	10	29	0	0	0	0	21	0	0	0	0	0	0	0	65.
13	22	4	0	0	1	0	2	9	25	1	1	0	11	34	0	0	0	0	23	1	0	0	0	0	0	0	78.
14	32	6	0	0	2	1	18	9	8	0	0	0	11	29	0	0	0	0	37	64	0	0	0	0	0	0	94.
15	37	61	0	0	7	2	26	14	7	0	0	0	11	22	0	0	0	0	72	5	0	0	0	0	0	0	98.
16	35	6	0	0	31	3	29	12	4	0	0	0	8	14	0	0	0	1	22	35	0	0	0	0	0	0	90.
17	0	7	0	0	48	5	42	9	1	0	0	0	4	5	0	0	0	3	19	9	0	0	0	0	0	0	85.
18	7	22	7	0	42	11	34	8	1	0	0	0	2	4	0	0	0	6	14	0	0	6	0	0	0	0	87.
19	0	0	0	0	0	0	6	1	13	0	0	0	1	12	0	0	0	0	32	0	0	0	0	0	0	13	58.
20	0	0	0	0	0	0	0	6	19	0	0	0	7	10	0	0	0	0	56	61	0	0	0	0	0	15	91.
21	0	8	0	0	0	0	0	4	5	0	0	0	4	4	0	0	0	0	32	1	0	0	0	0	0	14	59.
22	23	51	0	0	12	1	0	3	0	0	0	0	2	11	0	0	0	0	2	16	0	0	0	0	0	4	86.
23	25	0	0	0	27	3	10	2	0	1	0	0	1	5	0	0	0	3	16	20	0	1	0	0	1	0	72.
24	0	4	1	0	38	10	11	3	0	0	0	0	1	1	0	0	0	5	15	3	0	5	0	0	1	0	68.
25	3	16	1	1	52	9	13	2	0	0	0	0	0	1	0	0	0	5	1	0	8	2	2	0	3	0	79.
26	0	3	0	0	0	0	1	3	10	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	21.
27	1	52	0	0	0	0	0	3	3	0	0	0	1	7	0	0	0	0	9	12	0	0	0	0	0	0	84.
28	26	0	0	0	7	0	0	1	0	0	0	0	0	5	0	0	0	0	25	22	0	0	0	0	0	0	62.
29	0	0	0	0	15	0	1	0	2	0	0	0	0	1	0	0	0	0	12	9	0	0	0	0	0	0	35.
30	0	3	0	0	8	3	3	2	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	23.
31	1	6	0	0	0	4	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	18.
32	1	21	0	0	0	0	0	1	12	1	0	0	1	1	0	0	0	0	4	1	0	0	0	0	5	20	62.
33	4	37	0	0	0	0	0	1	6	1	0	0	1	1	0	0	0	0	8	8	0	0	0	0	15	13	78.
34	21	0	0	0	0	0	0	0	3	1	0	0	1	1	0	0	0	0	7	13	0	0	0	0	4	4	45.
35	4	0	0	0	0	0	0	1	4	0	0	0	0	1	0	0	0	0	7	9	0	0	0	0	0	0	24.
36	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	6	0	0	0	0	0	1	10.
37	1	3	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	10.
38	7	15	0	0	0	0	0	0	15	1	0	0	0	0	0	0	0	0	1	3	0	0	0	0	30	0	59.
39	15	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	2	12	0	0	0	0	0	19	45.
40	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	2	11	0	0	0	0	0	5	23.
41	0	1	0	1	0	0	0	0	5	0	0	0	0	0	0	0	0	0	1	9	0	0	0	0	0	3	19.
42	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	9	17.
43	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	5	13	27.
44	1	4	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	32	4	48.
45	2	5	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	9	0	0	0	0	30	9	49.
46	3	5	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	22	15	45.
47	0	0	0	0	0	0	0	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	7.
48	0	0	0	0	0	0	0	0	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	10.
49	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2	10.
50	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	1	5	13.
51	0	2	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	1	11	24.
52	2	5	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	1	17	36.
53	3	7	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	1	20	38.
54	4	6	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	8	0	0	0	0	1	20	37.
55	4	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	0	0	0	0	1	20	34.
56	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	1	20	31.

TABLE 20. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JANUARY , SSN= 20 , 2400 HOURS. 6 MHz

	SHORE																	STATION										NUMBER											Probability
SSP#	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	in Percent												
1	47	25	6	2	5	0	2	4	13	7	0	0	13	33	0	0	0	0	85	37	0	2	0	0	12	8	99.												
2	45	39	32	21	60	8	6	2	3	0	0	0	1	2	0	0	0	2	69	33	5	12	3	4	35	23	99.												
3	39	32	33	21	85	10	16	3	1	0	0	0	1	1	0	0	0	5	49	20	6	13	5	5	35	18	100.												
4	30	22	29	11	98	19	21	4	1	0	0	0	2	0	0	0	0	5	32	18	6	11	6	6	33	29	100.												
5	19	19	12	6	98	29	25	5	0	0	0	0	2	1	0	0	0	5	16	7	7	10	6	6	32	25	100.												
6	70	81	18	5	14	0	3	2	12	2	0	0	2	11	0	0	0	0	81	87	1	9	0	1	22	18	100.												
7	66	71	30	12	28	1	2	2	12	0	0	0	3	8	0	0	0	0	57	61	2	13	2	3	28	25	100.												
8	56	52	37	19	59	2	5	2	9	0	0	0	2	2	0	0	0	0	96	47	4	23	4	5	38	24	100.												
9	47	41	46	26	67	6	6	2	5	0	0	0	2	2	0	0	0	1	70	43	7	23	7	9	44	29	100.												
10	52	45	54	32	96	11	12	1	3	0	0	0	2	1	0	0	0	1	51	32	7	28	7	8	44	29	100.												
11	46	39	58	30	99	12	3	1	1	0	0	0	1	1	0	0	0	2	37	17	10	22	8	8	44	32	100.												
12	85	99	16	6	12	0	1	1	31	8	0	0	1	2	0	0	0	0	88	67	0	8	0	1	7	19	100.												
13	97	99	20	13	15	0	1	1	27	4	0	0	1	4	0	0	0	0	97	97	2	11	2	5	32	26	100.												
14	97	96	30	14	28	1	1	1	15	1	0	0	1	3	0	0	0	0	97	79	4	13	4	6	37	26	100.												
15	81	77	47	22	66	1	2	2	11	0	0	0	1	1	0	0	0	0	88	55	8	27	7	8	53	62	100.												
16	64	56	56	37	68	3	5	2	10	0	0	0	1	1	0	0	0	0	67	49	12	38	13	11	65	60	100.												
17	51	51	64	51	90	7	5	2	4	0	0	0	1	1	0	0	0	0	50	44	13	51	10	14	74	56	100.												
18	56	47	62	55	99	13	3	1	1	0	0	0	2	2	0	0	0	0	39	25	15	45	13	17	73	48	100.												
19	77	3	29	8	26	0	0	1	54	2	0	0	1	1	0	0	0	0	75	99	11	19	7	2	21	40	100.												
20	77	89	37	21	46	0	1	1	26	1	0	0	1	1	0	0	0	0	76	72	5	21	6	8	51	42	100.												
21	99	99	56	29	58	1	1	1	9	0	0	0	1	1	0	0	0	0	60	48	9	40	10	10	53	48	100.												
22	97	66	56	51	66	4	1	1	9	0	0	0	0	1	0	0	0	0	55	58	20	56	18	19	62	53	100.												
23	64	53	63	70	70	3	1	1	8	0	0	0	1	1	0	0	0	1	50	37	24	51	21	22	63	54	100.												
24	55	66	75	55	80	3	1	1	2	0	0	0	1	2	0	0	0	0	40	23	29	60	24	28	65	67	100.												
25	66	49	89	59	87	2	1	1	1	0	0	0	1	1	0	0	0	0	26	11	38	74	35	36	68	51	100.												
26	96	98	38	28	53	0	1	0	7	0	0	0	0	0	0	0	0	0	42	28	11	42	12	14	44	65	100.												
27	97	61	54	27	57	2	1	0	4	0	0	0	0	0	0	0	0	0	42	51	24	64	13	13	46	33	100.												
28	66	48	72	50	62	4	1	0	2	0	0	0	1	1	0	0	0	0	37	36	31	52	27	30	92	50	100.												
29	49	64	92	63	62	0	1	0	2	0	0	0	1	1	0	0	0	0	32	15	33	72	43	52	96	42	100.												
30	70	50	88	92	63	1	1	1	1	0	0	0	0	1	0	0	0	0	24	9	41	93	39	43	97	28	100.												
31	54	37	65	94	29	1	1	0	1	0	0	0	0	1	0	0	0	0	15	7	64	90	58	63	89	45	100.												
32	97	40	22	13	35	0	0	0	6	1	0	0	0	0	0	0	0	0	21	15	6	41	9	11	77	91	100.												
33	57	30	42	22	44	1	0	0	3	0	0	0	0	0	0	0	0	0	16	11	10	23	9	16	84	87	100.												
34	46	21	93	26	52	2	0	0	3	0	0	0	0	0	0	0	0	0	20	5	19	52	14	15	84	76	100.												
35	21	28	95	91	54	2	1	0	3	0	0	0	1	0	0	0	0	0	13	5	22	66	18	28	84	40	100.												
36	35	21	69	93	53	0	0	1	2	0	0	0	1	0	0	0	0	0	11	4	36	92	38	47	81	36	100.												
37	10	7	15	17	13	0	0	0	1	0	0	0	0	0	0	0	0	0	11	2	73	88	82	96	86	12	100.												
38	25	8	19	18	9	0	1	1	6	1	0	0	0	0	0	0	0	0	4	8	5	16	10	11	93	97	100.												
39	15	9	42	33	16	1	1	1	3	0	0	0	1	1	0	0	0	0	6	3	13	24	10	14	84	89	100.												
40	11	9	74	70	16	0	1	1	3	0	0	0	1	1	0	0	0	0	6	4	14	27	14	23	2	80	99.												
41	19	9	92	78	19	1	1	1	2	0	0	0	1	1	0	0	0	0	5	3	27	42	28	28	62	47	100.												
42	13	6	93	84	18	0	1	1	2	0	0	0	0	1	1	0	0	0	6	3	31	79	37	55	87	35	100.												
43	10	6	93	82	7	0	0	0	1	0	0	0	0	1	0	0	0	0	4	2	41	97	51	74	81	21	100.												
44	9	6	30	44	5	0	0	0	2	0	0	0	0	1	0	0	0	0	4	3	11	16	11	20	90	76	99.												
45	8	5	38	60	6	1	1	0	2	0	0	0	0	0	0	0	0	0	3	3	12	17	9	20	93	49	99.												
46	7	4	37	75	5	0	1	0	1	0	0	0	0	0	0	0	0	0	3	2	10	17	16	23	92	38	100.												
47	6	4	8	9	3	0	1	1	6	4	0	0	1	0	0	0	0	0	2	2	3	7	3	6	37	52	83.												
48	0	3	13	13	4	0	1	1	8	3	0	0	1	0	0	0	0	0	3	2	4	9	4	9	48	56	88.												
49	6	3	9	12	5	0	0	1	6	2	0	0	1	0	0	0	0	0	1	2	6	9	3	7	49	52	87.												
50	6	4	13	14	5	0	0	0	4	1	0	0	0	0	0	0	0	0	1	2	5	10	7	12	52	49	88.												
51	6	3	13	18	4	0	0	0	3	0	0	0	0	0	0	0	0	0	1	2	5	12	6	12	50	48	88.												
52	6	4	14	19	4	0	0	0	3	0	0	0	0	0	0	0	0	0	1	2	7	11	6	13	66	46	92.												
53	6	4	13	19	4	0	0	0	3	0	0	0	0	0	0	0	0	0	2	2	7	10	7	18	73	45	94.												
54	6	3	13	18	4	0	0	0	2	0	0	0	0	0	0	0	0	0	2	2	7	10	8	18	74	39	93.												
55	5	4	14	19	4	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	6	11	7	18	54	37	87.												
56	6	3	14	20	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	6	11	7	16	58	33	87.												

TABLE 21. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JANUARY , SSN= 20 , 2400 HOURS, 8 MHz

	SHORE STATION NUMBER																										Probability in Percent
SSP#	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	46	31	5	0	9	0	4	11	20	17	0	0	25	57	0	0	0	0	91	41	1	2	1	0	7	10	100.
2	31	24	39	22	60	15	19	7	8	0	0	0	4	7	0	0	0	5	66	28	9	24	7	9	21	17	99.
3	31	26	41	27	87	20	35	10	4	0	0	0	4	3	0	0	0	4	49	24	12	30	10	11	20	16	100.
4	25	19	39	20	97	28	39	12	3	0	0	0	5	1	0	0	0	6	40	16	14	24	12	12	7	16	100.
5	25	20	23	16	95	36	45	12	1	0	0	0	6	2	0	0	0	9	28	15	17	22	15	13	23	11	100.
6	33	72	9	2	21	0	7	3	17	6	0	0	4	21	0	0	0	0	50	84	2	6	1	3	17	15	100.
7	35	55	17	8	39	4	7	6	13	2	0	0	7	17	0	0	0	1	19	49	6	15	5	2	23	17	99.
8	13	17	31	14	65	7	15	6	12	3	0	0	6	8	0	0	0	1	89	39	10	26	9	8	12	16	100.
9	43	34	41	22	66	12	17	7	9	1	0	0	5	7	0	0	0	3	63	26	15	35	13	15	22	16	100.
10	42	32	48	30	95	17	31	4	6	0	0	0	6	5	0	0	0	4	41	25	17	41	13	16	25	14	100.
11	24	30	52	34	74	20	18	3	3	0	0	0	2	3	0	0	0	4	36	22	22	41	18	18	26	8	100.
12	88	76	1	0	14	0	3	2	32	12	0	0	3	8	0	0	0	0	86	18	2	1	0	0	5	34	100.
13	91	63	14	1	22	2	3	4	28	10	0	0	5	13	0	0	0	0	95	74	3	10	1	1	11	40	100.
14	90	69	24	1	39	2	8	4	19	4	0	0	5	10	0	0	0	1	92	69	7	13	6	6	22	41	100.
15	81	73	35	20	62	6	9	6	12	3	0	0	4	6	0	0	0	1	89	2	14	32	10	7	38	48	100.
16	47	19	44	31	65	9	15	6	9	1	0	0	4	5	0	0	0	1	53	39	22	41	19	16	52	49	100.
17	23	42	54	37	88	11	18	5	8	1	0	0	4	3	0	0	0	2	44	32	25	50	21	21	36	47	100.
18	42	28	53	48	98	19	11	5	5	0	0	0	3	5	0	0	0	2	37	20	28	50	25	28	33	34	100.
19	40	0	10	11	36	1	3	4	35	5	0	0	5	9	0	0	0	0	56	68	7	2	5	1	18	25	99.
20	37	38	21	10	46	2	8	4	22	2	0	0	4	6	0	0	0	0	61	75	6	18	8	0	47	30	100.
21	66	76	45	20	57	4	8	4	11	1	0	0	4	6	0	0	0	1	37	13	16	35	9	12	23	22	100.
22	89	58	46	43	60	8	8	4	10	1	0	0	3	5	0	0	0	2	47	43	24	49	20	18	6	5	100.
23	43	0	19	54	64	9	6	5	7	1	0	0	3	5	0	0	0	2	41	23	33	47	28	26	37	14	100.
24	21	49	68	1	72	9	9	4	2	0	0	0	4	5	0	0	0	1	32	18	40	35	35	37	53	25	100.
25	52	26	84	48	85	6	5	1	4	0	0	0	3	3	0	0	0	0	24	8	47	76	44	42	50	29	100.
26	63	73	22	30	48	3	3	2	7	1	0	0	2	1	0	0	0	1	40	4	15	37	13	7	29	77	100.
27	70	66	15	17	53	6	4	3	8	1	0	0	2	1	0	0	0	1	34	37	24	54	10	12	71	53	100.
28	65	4	68	16	55	8	4	3	5	0	0	0	3	3	0	0	0	1	23	23	36	8	29	31	64	39	100.
29	1	42	69	65	56	1	7	3	3	0	0	0	3	2	0	0	0	1	11	8	37	69	49	51	61	13	100.
30	32	27	50	81	57	3	5	2	2	0	0	0	2	2	0	0	0	1	19	10	41	84	36	34	64	9	100.
31	34	14	13	67	40	2	4	1	1	0	0	0	2	2	0	0	0	0	11	7	68	52	58	62	66	19	100.
32	70	66	3	8	29	1	2	2	6	2	0	0	2	0	0	0	0	1	17	10	5	38	8	10	75	80	100.
33	81	19	33	8	32	3	3	2	5	1	0	0	2	0	0	0	0	1	12	12	11	13	10	22	68	71	100.
34	37	12	69	43	42	4	2	2	5	1	0	0	2	0	0	0	0	1	7	8	28	22	22	16	75	76	100.
35	2	20	56	66	45	5	2	2	4	0	0	0	2	2	0	0	0	0	3	5	33	67	27	12	74	51	100.
36	21	19	42	60	44	1	2	2	3	0	0	0	2	2	0	0	0	0	12	3	30	80	3	29	70	26	100.
37	13	4	0	0	22	1	1	0	2	0	0	0	1	1	0	0	0	0	5	0	75	47	81	86	51	7	100.
38	26	3	10	6	14	1	1	2	7	2	0	0	1	1	0	0	0	1	4	11	6	13	10	2	77	93	100.
39	5	15	48	57	7	1	2	1	4	1	0	0	1	1	0	0	0	1	3	5	14	8	13	9	69	76	99.
40	12	12	54	54	8	2	2	1	4	1	0	0	1	1	0	0	0	1	2	4	16	29	17	5	0	81	98.
41	17	8	60	51	9	1	3	1	3	0	0	0	1	1	0	0	0	1	4	4	14	58	11	18	17	57	98.
42	16	6	60	63	11	1	2	1	2	0	0	0	1	1	0	0	0	0	4	4	4	73	16	53	77	34	100.
43	13	5	59	61	8	1	1	1	2	0	1	0	1	0	0	0	0	0	3	3	27	85	47	69	73	14	100.
44	11	7	53	49	2	0	0	0	4	0	1	0	0	0	0	0	0	1	2	5	13	6	13	1	84	86	99.
45	9	6	61	54	3	1	0	0	4	0	1	0	0	0	0	0	0	1	1	4	14	10	11	7	80	56	98.
46	8	5	61	57	2	1	0	0	2	0	0	1	0	0	0	0	0	1	1	3	12	12	12	15	74	38	97.
47	9	6	3	20	2	0	1	1	5	1	1	0	1	1	0	0	0	0	4	4	4	0	5	6	50	71	93.
48	0	6	1	5	7	0	1	1	5	0	0	0	1	1	0	0	0	0	4	4	3	0	4	4	62	75	94.
49	9	6	1	5	5	0	0	1	11	4	0	0	1	1	0	0	0	0	3	3	6	0	4	1	64	73	95.
50	9	6	4	8	6	0	0	1	5	4	0	0	1	1	0	0	0	0	3	3	5	2	3	0	72	70	95.
51	8	5	5	12	4	0	0	0	5	2	0	0	1	1	0	0	0	0	3	3	6	6	4	0	71	65	95.
52	8	5	1	14	2	0	0	0	6	1	0	0	0	1	0	0	0	0	3	3	8	9	5	1	81	59	96.
53	8	7	1	15	2	0	0	0	6	0	0	0	0	1	0	0	0	0	3	4	9	11	9	5	86	54	97.
54	7	6	2	15	5	0	0	0	5	0	1	0	1	0	0	0	0	0	3	3	13	12	9	10	86	46	97.
55	9	6	2	16	5	0	0	0	4	0	1	0	0	0	0	0	0	0	2	3	11	12	14	13	77	41	95.
56	10	6	2	17	4	0	0	0	2	0	1	0	0	0	0	0	0	0	2	2	9	12	12	14	74	36	94.

TABLE 22. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JANUARY , SSN= 20 , 2400 HOURS, 12 MHz

	SHORE STATION NUMBER																		Probability in Percent								
SSP#	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	13	2	0	0	2	2	9	19	8	9	0	0	29	84	2	0	0	0	56	55	0	0	0	0	0	2	99.
2	4	6	9	6	7	2	10	25	1	1	0	0	18	26	0	0	0	0	54	10	10	1	8	3	0	0	90.
3	5	7	21	14	76	10	39	27	5	2	0	0	15	14	0	0	0	2	22	9	12	12	10	5	0	0	98.
4	5	8	15	16	68	17	49	25	3	1	0	0	17	9	0	0	0	4	26	9	8	21	2	1	0	0	98.
5	6	7	15	18	53	23	42	22	4	0	0	0	12	7	0	0	0	7	20	3	20	27	13	9	1	0	97.
6	35	39	0	0	8	1	12	6	2	8	0	0	11	14	1	0	0	0	2	43	0	0	0	0	1	0	89.
7	32	34	3	0	27	1	19	16	4	4	0	0	19	1	0	0	0	0	0	34	0	4	0	0	1	0	90.
8	26	28	8	1	23	2	31	17	5	3	0	0	16	24	0	0	0	0	27	26	3	5	0	0	0	0	94.
9	15	13	10	4	39	2	35	19	6	1	0	0	15	18	0	0	0	0	61	5	0	14	3	1	0	0	96.
10	0	1	10	5	88	1	35	17	2	0	0	0	15	14	0	0	0	1	1	8	7	26	3	4	0	0	98.
11	1	4	8	6	12	5	21	12	2	0	0	0	9	10	0	0	0	3	18	8	22	16	14	12	0	0	86.
12	28	8	0	0	3	1	10	9	12	6	0	0	3	14	1	0	0	1	57	0	0	0	0	0	0	0	85.
13	16	1	0	0	9	1	4	12	0	4	0	0	4	16	1	0	0	1	37	9	0	0	0	0	0	0	72.
14	12	6	1	0	26	1	10	1	1	0	0	0	4	15	1	0	0	0	27	27	0	2	0	0	0	0	78.
15	17	18	2	0	21	1	15	13	1	0	0	0	2	14	0	0	0	0	39	20	1	12	3	0	0	0	87.
16	20	20	1	1	33	2	25	12	2	0	0	0	10	15	0	0	0	0	40	0	8	13	4	6	0	0	91.
17	14	6	14	0	82	1	30	14	1	0	0	0	8	4	0	0	0	0	1	3	22	9	13	16	0	0	97.
18	0	1	20	0	47	0	27	15	0	0	0	0	8	9	0	0	0	3	16	7	17	2	24	14	0	0	92.
19	0	0	0	0	20	0	0	9	0	0	0	0	4	20	0	0	0	1	42	8	0	0	0	0	0	16	75.
20	0	1	0	0	18	0	2	4	0	0	0	0	0	12	0	0	0	0	35	18	0	0	0	0	0	16	70.
21	9	5	0	0	17	1	4	4	0	0	0	0	0	11	0	0	0	0	32	18	5	2	1	0	8	13	76.
22	4	10	6	0	2	2	5	11	0	0	0	0	3	14	0	0	0	0	24	0	8	1	5	1	8	8	72.
23	11	10	17	0	53	4	3	9	0	0	0	0	8	9	0	0	0	0	2	0	9	25	7	3	5	3	88.
24	6	0	18	14	53	5	15	6	0	0	0	0	5	1	0	0	0	1	5	0	6	31	6	2	5	0	86.
25	0	0	16	22	59	6	11	2	0	0	0	0	3	1	0	0	0	1	7	1	16	31	2	1	7	0	88.
26	32	9	5	0	8	0	2	1	0	0	0	0	3	3	0	0	0	0	11	11	1	0	0	0	10	10	69.
27	6	7	12	4	6	1	2	1	0	0	0	0	1	2	0	0	0	0	0	0	1	0	0	0	4	7	41.
28	6	9	9	9	1	3	1	1	0	0	0	0	0	2	0	0	0	0	0	0	1	17	0	0	0	7	47.
29	9	0	2	9	22	1	0	1	0	0	0	0	1	1	0	0	0	1	0	0	0	22	0	0	4	6	57.
30	0	0	0	5	27	7	1	2	0	0	0	0	1	0	0	0	0	1	1	0	46	11	38	21	3	3	87.
31	0	0	0	1	11	5	9	2	0	0	0	0	2	0	0	0	1	3	2	0	40	0	38	30	1	0	82.
32	24	9	5	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	22	69	85.
33	6	11	10	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	53	59	87.
34	9	8	1	7	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	53	23	76.
35	7	0	10	4	1	3	0	0	0	0	0	0	0	0	0	0	0	3	0	0	5	11	4	6	44	13	71.
36	0	0	0	13	1	3	0	0	0	0	0	0	0	0	0	0	0	2	0	0	21	5	18	16	41	13	78.
37	0	0	0	0	6	3	1	1	0	0	0	0	0	0	0	0	0	3	0	0	27	0	23	11	22	3	67.
38	12	10	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60	61	88.
39	8	2	3	3	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	17	63	75.
40	7	0	7	1	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	9	0	2	0	34	51.
41	0	0	27	23	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	9	12	8	6	0	25	63.
42	0	0	30	33	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	15	5	15	16	46	22	84.
43	0	0	28	15	1	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	20	5	19	18	55	17	87.
44	0	1	5	9	0	0	0	0	6	0	0	0	0	0	0	0	0	0	2	0	7	0	2	69	37	85.	
45	0	1	5	9	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	2	0	8	5	8	65	31	85.
46	0	1	4	9	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	2	4	8	8	12	54	28	81.
47	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	16	34	47.
48	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	23	39	54.
49	0	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0	1	0	0	0	0	0	28	42	60.
50	0	0	3	2	1	0	0	0	0	1	2	0	0	0	0	0	0	0	1	0	0	0	0	0	25	43	61.
51	0	0	4	3	1	0	0	0	1	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	32	42	64.
52	0	1	5	5	1	0	0	0	5	2	2	0	0	0	0	0	0	0	1	1	0	0	0	0	35	41	68.
53	0	1	10	7	1	0	0	0	8	3	1	0	0	0	0	0	0	0	1	4	0	0	0	0	37	39	72.
54	1	3	11	15	1	0	0	0	12	1	3	0	0	0	0	0	0	0	1	5	0	0	0	0	37	38	75.
55	2	5	11	16	0	0	0	0	7	0	1	0	0	0	0	0	0	0	0	9	0	0	0	0	31	36	72.
56	5	6	11	17	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	30	35	70.

TABLE 23. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JANUARY , SSN= 20 , 2400 HOURS, 18 MHz

[illegible]

TABLE 24. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: APRIL , SSN= 20 , 0600 HOURS, 6 MHz

	SHORE STATION NUMBER																										Probability in Percent
SSP#	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	6	7	0	0	0	0	0	1	0	0	0	0	4	48	0	0	0	0	29	5	0	0	0	0	0	0	71.
2	0	0	0	0	16	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	19.
3	0	0	0	0	44	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45.
4	0	0	0	0	78	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	78.
5	0	0	0	0	88	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	88.
6	29	39	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	91	27	0	0	0	0	1	0	98.
7	15	17	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	89	2	0	0	0	0	1	0	93.
8	3	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	49	0	0	0	0	0	1	0	53.
9	0	0	1	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	18.
10	0	0	1	0	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	56.
11	0	0	4	0	86	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	87.
12	39	78	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46	90	0	0	0	0	1	0	100.
13	60	82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66	69	0	0	0	0	2	0	100.
14	52	55	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	65	10	0	0	0	0	3	0	94.
15	21	13	1	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	3	0	49.
16	3	0	4	1	10	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	5	0	22.
17	0	0	10	2	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	5	0	47.
18	0	0	16	4	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	4	0	80.
19	75	63	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	29	54	0	0	0	0	2	4	97.
20	76	70	2	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	22	3	0	1	0	0	8	2	95.
21	60	25	5	1	7	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	1	0	0	11	2	78.
22	17	2	8	2	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	15	1	45.
23	1	0	22	7	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7	0	0	18	1	53.
24	0	0	38	11	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	20	1	1	18	0	71.
25	0	0	48	12	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	30	2	2	11	0	77.
26	62	27	9	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	1	19	9	83.
27	24	3	15	6	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7	1	1	29	13	68.
28	2	0	39	11	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	12	1	2	40	6	74.
29	0	0	58	21	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	31	2	2	49	2	88.
30	0	0	62	35	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	51	4	5	36	0	91.
31	0	0	76	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	70	17	18	22	0	97.
32	34	2	9	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	1	1	41	63	88.
33	4	0	18	7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	1	2	52	50	83.
34	1	0	41	15	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	12	1	2	59	28	86.
35	0	0	57	27	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	23	2	2	63	5	90.
36	0	0	65	52	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	40	5	7	59	1	93.
37	0	0	73	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	68	28	45	26	0	98.
38	2	0	7	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	2	64	86	96.
39	0	0	18	14	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	2	2	75	57	92.
40	0	0	24	29	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7	2	3	37	9	65.
41	0	0	49	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	14	3	5	70	2	88.
42	0	0	56	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	20	6	11	75	0	94.
43	0	0	54	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	13	8	21	58	0	92.
44	0	0	9	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	3	81	3	86.
45	0	0	19	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	4	72	1	80.
46	0	0	7	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	4	58	0	70.
47	0	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	28	33	56.
48	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	32	16	47.
49	0	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	34	14	48.
50	0	0	5	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	34	11	47.
51	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	35	8	46.
52	0	0	5	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	44	4	51.
53	0	0	4	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	23	0	31.
54	0	0	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	17	0	24.
55	0	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	8	0	14.
56	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	0	10.	

TABLE 25. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: APRIL , SSN= 20 , 0600 HOURS, 8 MHz

SSP#	SHORE STATION NUMBER																										Probability in Percent
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	25	23	0	0	0	0	1	6	0	0	0	0	15	72	0	0	0	0	47	18	0	0	0	0	2	0	95.
2	1	0	1	1	40	1	10	1	0	0	0	0	0	0	0	0	0	0	15	0	0	1	0	0	2	0	57.
3	0	0	3	0	67	3	8	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2	0	73.
4	0	0	2	0	86	3	5	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	2	0	88.
5	0	0	1	0	93	8	2	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	2	0	94.
6	54	62	4	1	2	0	2	1	0	0	0	0	1	14	0	0	0	0	95	60	0	1	0	0	5	2	100.
7	46	46	2	1	7	0	2	1	0	0	0	0	1	3	0	0	0	0	92	21	0	1	0	0	6	2	99.
8	22	20	4	1	14	0	2	0	0	0	0	0	0	0	0	0	0	0	79	1	0	1	0	0	7	1	90.
9	6	2	7	2	38	0	2	0	0	0	0	0	0	0	0	0	0	0	18	0	1	3	1	1	8	1	63.
10	1	0	12	3	74	1	3	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3	1	0	7	0	81.
11	0	0	17	3	91	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	1	1	7	0	94.
12	53	84	3	1	2	0	1	0	0	0	0	0	1	2	0	0	0	0	66	93	0	2	0	0	3	4	100.
13	70	87	3	1	2	0	1	0	0	0	0	0	1	2	0	0	0	0	81	82	1	2	0	1	12	5	100.
14	67	68	5	1	10	0	1	0	0	0	0	0	0	0	0	0	0	0	81	39	1	2	1	1	17	4	99.
15	52	41	11	3	19	0	1	0	0	0	0	0	0	0	0	0	0	0	54	4	1	3	1	1	19	8	94.
16	24	10	18	6	27	0	1	0	0	0	0	0	0	0	0	0	0	0	14	0	1	9	1	2	22	4	77.
17	4	1	31	11	61	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	17	2	1	22	4	85.
18	0	0	40	15	85	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	13	2	2	21	1	94.
19	77	56	6	3	6	0	0	0	0	0	0	0	0	0	0	0	0	0	51	66	1	3	1	2	9	14	99.
20	77	73	12	4	15	0	0	0	0	0	0	0	0	0	0	0	0	0	45	17	1	4	1	1	25	13	99.
21	75	57	20	6	25	0	0	0	0	0	0	0	0	0	0	0	0	0	26	3	2	8	2	2	27	13	97.
22	54	19	29	12	22	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	3	17	3	4	32	12	91.
23	14	2	41	20	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	21	5	4	39	10	88.
24	1	0	54	25	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	37	6	6	41	5	93.
25	0	0	59	28	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	47	9	8	35	1	95.
26	71	56	24	9	16	0	0	0	0	0	0	0	0	0	0	0	0	0	8	1	4	11	3	4	30	35	97.
27	58	22	29	16	26	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	7	20	4	4	43	32	96.
28	20	3	53	23	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	25	7	7	53	24	94.
29	3	0	65	35	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	46	10	9	60	13	97.
30	0	0	65	51	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	63	14	13	57	3	98.
31	0	0	78	60	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	72	30	31	48	0	99.
32	55	10	18	14	7	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	3	11	4	5	53	69	97.
33	30	5	30	14	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	11	5	6	56	61	95.
34	10	1	52	24	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	23	6	5	62	56	96.
35	2	0	62	41	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	35	8	7	64	20	95.
36	0	0	66	59	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	53	13	16	62	10	97.
37	0	0	70	66	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	40	70	44	59	45	0	99.
38	9	3	13	12	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	7	4	5	68	78	96.
39	4	0	27	20	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	10	5	5	70	71	95.
40	1	0	33	39	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	13	6	8	11	56	84.
41	0	0	58	46	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	22	8	10	55	10	90.
42	0	0	63	66	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	11	30	11	21	73	5	96.
43	0	0	62	68	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	17	36	20	32	66	2	97.
44	0	0	18	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	7	4	7	82	51	95.
45	0	0	32	28	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	4	8	5	7	79	4	89.
46	0	0	20	33	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	4	7	5	9	72	5	86.
47	3	1	7	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3	5	45	52	80.
48	0	0	7	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3	3	47	51	79.
49	2	0	7	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3	3	49	50	80.
50	1	0	11	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	3	3	51	48	80.
51	0	0	10	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	3	3	50	44	78.
52	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	3	4	58	15	72.
53	0	0	8	10	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3	4	3	4	61	16	75.
54	0	0	9	10	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3	3	3	4	60	14	73.
55	0	0	8	12	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	3	3	4	46	10	63.
56	0	0	6	9	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	2	3	4	43	7	58.

TABLE 26. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: APRIL , SSN= 20 , 0600 HOURS, 12 MHz

	SHORE STATION NUMBER																										
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	Probability in Percent
SSP#																											
1	53	49	16	6	7	3	13	24	2	0	0	0	39	88	0	0	0	0	79	41	2	7	2	2	19	5	100.
2	22	15	24	16	72	26	33	12	0	0	0	0	6	7	0	0	0	8	53	2	10	11	5	9	19	5	99.
3	9	5	27	12	85	33	33	5	0	0	0	0	1	1	0	0	0	12	18	0	7	14	6	6	19	3	98.
4	2	0	20	6	94	33	28	2	0	0	0	0	0	0	0	0	2	18	3	0	9	8	6	5	17	4	99.
5	0	0	5	3	97	45	28	1	0	0	0	0	0	0	0	0	1	15	0	0	12	8	7	4	14	1	99.
6	75	79	25	14	25	3	15	7	0	0	0	0	12	34	0	0	0	1	97	79	7	19	6	6	28	15	100.
7	70	72	29	18	39	10	17	6	0	0	0	0	8	19	0	0	0	4	84	51	9	16	9	8	31	16	100.
8	57	52	35	19	54	14	20	3	0	0	0	0	4	6	0	0	0	5	94	23	12	22	12	10	33	13	100.
9	33	30	42	23	72	18	14	2	0	0	0	0	1	1	0	0	0	6	54	3	14	29	15	13	35	12	99.
10	25	13	49	28	89	25	21	3	0	0	0	0	0	0	0	0	1	4	17	0	14	27	11	10	36	9	100.
11	7	1	54	24	95	32	26	1	0	0	0	0	0	0	0	0	2	7	4	0	16	21	12	11	34	11	100.
12	64	89	18	8	27	4	8	4	10	0	0	0	9	15	0	0	0	2	81	93	7	12	5	3	15	19	100.
13	75	90	30	12	34	10	9	6	3	0	0	0	9	15	0	0	0	2	90	89	10	18	7	6	32	21	100.
14	74	75	33	16	47	13	13	4	0	0	0	0	5	9	0	0	0	4	91	67	12	22	10	8	40	20	100.
15	67	67	46	22	59	9	14	4	0	0	0	0	2	2	0	0	0	2	79	32	14	31	13	12	44	33	100.
16	56	41	54	33	68	11	15	1	0	0	0	0	1	0	0	0	1	2	49	7	21	39	19	16	47	27	100.
17	29	22	60	38	88	14	14	0	0	0	0	0	0	0	0	0	1	2	17	0	23	50	19	18	50	26	100.
18	17	5	64	49	94	21	7	0	0	0	1	0	0	0	0	0	0	2	2	0	26	43	20	21	50	18	100.
19	76	10	26	13	37	7	7	4	3	0	0	0	5	8	0	0	0	1	71	72	9	17	7	7	23	33	100.
20	76	75	36	19	50	8	8	2	0	0	0	0	1	4	0	0	0	1	69	50	11	22	10	9	44	33	100.
21	78	66	45	27	63	10	6	1	0	0	0	0	0	1	0	0	0	1	56	25	18	33	14	13	49	34	100.
22	69	45	52	37	67	6	5	0	0	0	0	0	0	0	0	0	1	2	32	6	25	43	20	19	50	34	100.
23	45	22	62	45	71	9	3	0	0	0	0	0	0	0	0	0	1	2	12	0	29	49	26	23	51	36	100.
24	19	10	65	48	78	7	3	0	0	0	1	0	0	0	0	0	1	1	2	0	31	58	28	28	56	28	100.
25	8	1	67	46	78	6	1	0	0	0	2	0	0	0	0	0	0	1	0	0	40	65	34	30	54	19	100.
26	73	65	40	22	47	5	3	0	0	0	0	0	0	0	0	0	0	0	31	19	17	28	14	14	39	49	100.
27	67	49	46	36	54	6	1	0	0	0	0	0	0	0	0	0	0	0	18	4	25	40	18	17	51	44	100.
28	47	26	58	43	55	3	1	0	0	0	1	0	0	0	0	0	1	0	5	0	29	46	25	25	57	42	100.
29	26	10	70	51	48	2	0	0	0	0	2	0	0	0	0	0	0	0	1	0	35	57	30	29	62	33	100.
30	9	1	68	62	52	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	38	73	33	33	62	16	100.
31	1	0	69	65	17	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	59	77	53	50	54	12	100.
32	64	37	27	22	28	1	1	0	0	0	0	0	0	0	0	0	0	1	14	6	12	23	11	12	54	67	99.
33	49	26	40	25	35	2	1	0	0	0	0	0	0	0	0	0	0	1	7	1	17	25	16	15	60	66	99.
34	36	17	57	38	35	3	0	0	0	0	1	0	0	0	0	0	1	1	2	0	21	39	21	17	62	64	99.
35	17	6	64	54	33	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	29	51	23	23	52	43	99.
36	7	1	64	65	31	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	31	63	30	33	60	32	99.
37	0	0	30	29	3	0	0	0	0	0	3	0	0	0	0	0	1	0	0	0	57	73	59	70	54	8	100.
38	28	14	23	24	15	2	0	0	0	0	0	0	0	0	0	0	0	1	2	2	12	16	11	10	69	34	95.
39	22	5	35	31	17	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	14	22	15	16	26	73	96.
40	12	2	43	41	14	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	16	22	18	20	2	71	95.
41	7	1	63	51	13	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	21	34	22	21	12	56	96.
42	1	0	66	68	6	0	0	0	0	0	4	1	0	0	0	0	1	0	0	0	24	43	25	34	46	31	98.
43	0	0	64	64	1	0	0	0	0	0	5	1	0	0	0	0	1	0	0	0	28	50	36	49	66	23	99.
44	1	0	26	31	3	0	0	0	0	0	3	1	0	0	0	0	1	0	0	0	12	15	13	17	63	72	96.
45	0	0	39	37	2	0	0	0	0	0	4	2	0	0	0	0	1	0	0	0	12	15	14	17	65	35	93.
46	0	0	28	43	0	0	0	0	0	0	5	2	0	0	0	0	1	0	0	0	13	15	14	17	72	55	97.
47	11	5	12	3	5	1	0	0	2	0	1	0	0	0	0	0	0	1	2	2	8	10	10	13	57	59	93.
48	0	4	19	4	5	1	0	0	1	0	1	0	0	0	0	0	0	1	1	1	8	8	8	11	59	63	93.
49	10	4	17	5	5	1	0	0	0	0	2	1	0	0	0	0	0	1	0	1	8	8	8	9	60	62	93.
50	7	3	23	7	4	1	0	0	0	0	3	1	0	0	0	0	0	1	0	0	6	8	7	9	61	61	93.
51	5	1	22	9	4	1	0	0	0	0	4	2	0	0	0	0	0	1	0	0	6	9	7	9	61	69	94.
52	3	1	21	22	3	0	0	0	0	0	5	1	0	0	0	0	0	1	0	0	8	8	7	9	65	67	94.
53	3	1	18	20	2	0	0	0	0	0	4	2	0	0	0	0	1	0	0	0	8	9	9	10	70	62	95.
54	1	0	17	20	1	0	0	0	0	1	5	2	0	0	0	0	1	0	0	0	7	9	8	11	68	66	95.
55	1	0	18	20	1	0	0	0	0	1	8	2	0	0	0	0	1	0	0	0	7	7	8	10	61	66	93.
56	1	0	16	22	0	0	0	0	1	2	8	2	0	0	1	0	1	0	0	0	6	7	7	10	69	63	94.

TABLE 27. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: APRIL , SSN= 20 , 0600 HOURS, 18 MHz

	1	2	3	4	5	6	7	8	9	10	SHORE		STATION		NUMBER		17	18	19	20	21	22	23	24	25	26	Probability in Percent	
SSP#	71	71	12	1	31	0	36	45	23	0	0	0	55	95	0	0	0	0	96	70	6	8	2	2	14	19	100.	
1	55	48	43	25	86	21	62	39	0	0	1	1	29	33	0	0	0	11	78	28	34	34	21	20	32	24	100.	
2	47	39	49	31	92	33	63	31	0	0	1	0	18	15	0	0	0	17	64	15	31	44	25	22	40	17	100.	
3	29	20	52	27	97	57	66	21	0	0	0	0	7	5	0	0	0	34	33	4	32	34	24	23	46	18	100.	
4	20	10	30	22	79	66	71	14	0	0	1	1	2	0	0	0	0	42	13	1	36	35	28	21	46	15	100.	
5	82	83	2	1	63	0	40	30	12	0	0	0	36	67	0	0	0	0	51	83	12	13	6	2	24	31	100.	
6	80	86	24	2	72	2	45	26	8	0	0	0	33	51	0	0	0	0	26	73	20	20	10	10	32	34	100.	
7	76	74	37	18	82	7	49	19	1	0	0	1	24	32	0	0	0	7	99	59	27	38	16	12	38	28	100.	
8	67	63	48	27	88	23	45	17	0	0	1	1	14	20	0	0	0	5	81	38	36	50	28	17	42	28	100.	
9	56	44	63	38	95	37	60	25	0	0	1	1	6	11	0	0	0	17	59	20	40	54	31	24	47	25	100.	
10	43	36	68	47	77	50	58	14	0	0	1	1	4	2	0	0	0	28	36	7	44	52	38	30	52	23	100.	
11	72	94	7	4	58	0	25	17	37	0	0	0	27	45	0	0	0	0	85	23	6	1	1	0	14	33	100.	
12	80	90	13	8	65	1	32	23	21	0	0	0	31	46	0	0	0	0	96	94	10	5	4	1	21	36	100.	
13	79	82	22	9	69	3	42	23	10	0	0	0	25	38	0	0	0	3	97	78	14	13	11	1	30	36	100.	
14	67	66	36	15	79	12	43	22	2	0	0	1	16	23	0	0	0	1	86	55	21	25	15	3	36	42	100.	
15	67	61	49	30	86	20	42	17	1	0	1	2	13	13	0	0	0	8	74	40	34	40	25	9	41	38	100.	
16	52	48	58	41	94	37	49	7	0	0	1	2	4	3	0	0	0	16	56	19	44	55	36	26	48	29	100.	
17	45	36	64	52	99	48	40	8	0	0	0	1	1	0	0	0	0	17	35	8	53	62	45	37	49	29	100.	
18	11	0	18	8	54	2	26	19	19	0	0	0	21	36	0	0	0	1	80	82	1	11	1	4	22	29	100.	
19	16	33	26	17	64	8	31	15	8	0	0	0	14	28	0	0	0	5	79	59	3	16	3	8	37	30	100.	
20	78	71	36	22	74	9	29	10	3	0	1	1	9	21	0	0	0	6	75	46	12	33	8	10	40	20	100.	
21	72	53	45	31	79	23	30	6	1	0	2	2	4	9	0	0	0	10	55	28	25	46	19	15	37	40	100.	
22	55	42	20	41	87	33	27	6	0	0	1	3	2	2	0	0	0	14	48	12	38	53	33	24	17	44	100.	
23	39	37	57	44	88	27	26	2	0	0	0	4	1	0	0	0	0	9	28	4	49	43	43	41	25	34	100.	
24	38	20	69	38	90	22	17	1	0	0	0	2	0	0	0	0	0	9	9	3	58	76	54	48	53	25	100.	
25	44	70	16	12	54	13	19	6	4	0	1	1	4	9	0	0	0	5	49	37	14	26	12	9	32	57	100.	
26	70	45	20	14	60	18	15	5	1	0	2	3	1	4	0	0	0	6	42	21	22	35	18	17	49	46	100.	
27	40	46	56	18	64	23	12	2	0	0	2	3	1	1	0	0	0	6	27	10	30	16	25	23	58	36	100.	
28	39	22	68	53	66	13	13	1	0	0	1	2	0	0	0	0	0	5	16	3	47	58	34	31	63	12	100.	
29	21	15	45	67	71	10	6	0	0	0	0	2	0	0	0	0	1	4	5	1	47	75	35	31	61	26	100.	
30	14	6	9	68	46	6	2	0	0	0	1	3	0	0	0	1	6	1	0	68	33	59	55	55	23	100.		
31	68	52	12	2	32	7	9	3	4	0	3	1	2	4	0	0	0	3	33	21	14	7	8	3	40	20	99.	
32	57	27	34	16	41	8	7	2	1	0	3	1	1	2	0	0	0	4	25	12	17	6	10	6	30	42	98.	
33	37	31	58	37	44	11	5	1	2	0	3	1	0	0	0	0	0	5	14	5	22	25	22	9	15	56	99.	
34	27	19	46	59	44	10	5	0	1	0	1	1	0	0	0	1	1	3	9	3	30	54	25	9	7	52	99.	
35	20	7	8	48	46	4	2	0	1	1	0	3	0	0	0	0	1	3	3	1	10	67	7	26	13	33	98.	
36	3	2	0	1	17	2	0	0	0	0	1	5	4	0	0	0	1	2	3	0	0	65	43	67	73	46	5	99.
37	42	9	23	31	20	5	5	2	5	1	3	0	0	1	0	0	0	2	11	14	7	2	3	1	34	0	90.	
38	12	18	44	45	25	4	3	1	1	2	2	0	0	0	0	0	0	3	6	3	13	13	8	3	0	41	91.	
39	16	12	39	36	24	3	1	0	1	1	2	1	0	0	0	0	1	2	2	1	13	26	12	2	0	53	92.	
40	23	7	47	32	25	2	1	0	1	1	2	1	0	0	0	0	1	2	3	0	25	45	10	17	0	49	96.	
41	11	3	44	29	20	2	0	0	1	1	2	5	0	0	0	0	2	2	1	1	26	54	13	40	1	55	97.	
42	6	1	47	18	9	1	0	0	1	1	4	4	0	0	0	2	3	2	0	1	35	59	37	55	31	39	99.	
43	10	8	38	35	10	0	0	0	5	6	2	1	0	0	1	0	0	2	1	1	22	6	11	3	19	50	90.	
44	8	5	46	39	9	2	0	0	5	6	2	1	0	0	0	0	1	2	0	4	22	9	15	7	25	46	92.	
45	7	7	39	45	5	1	0	0	6	1	4	1	0	0	1	1	2	2	0	4	24	10	22	12	35	46	94.	
46	13	12	14	19	5	0	3	3	9	4	6	4	3	1	0	0	0	0	0	9	1	1	1	0	34	36	84.	
47	0	13	15	18	6	0	1	3	7	3	4	2	2	1	0	0	0	0	0	9	1	1	1	1	37	36	81.	
48	13	11	15	20	10	0	1	2	6	3	2	1	1	1	0	0	0	0	0	8	2	1	1	1	39	42	85.	
49	12	11	21	22	4	0	3	1	6	3	2	2	1	0	0	0	0	0	0	10	2	8	2	1	36	39	85.	
50	11	10	30	25	2	1	2	0	5	5	2	2	0	0	0	0	0	1	0	8	3	3	2	1	38	39	85.	
51	10	9	15	27	1	0	1	0	5	6	3	2	0	0	0	0	0	1	0	7	5	5	3	15	46	39	89.	
52	10	7	12	38	0	1	1	0	5	7	2	3	0	0	0	0	1	0	0	6	7	6	6	3	48	39	90.	
53	8	6	10	36	8	3	0	0	5	6	1	6	0	0	0	0	0	2	0	5	9	8	8	5	50	42	92.	
54	8	6	8	33	6	2	0	0	4	3	1	5	0	0	0	0	0	2	0	3	16	9	11	8	43	43	91.	
55	7	5	6	30	4	2	0	0	4	3	2	5	0	0	0	1	0	2	0	3	14	12	16	10	44	43	91.	
56																												

TABLE 29. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: APRIL , SSN= 20 , 1200 HOURS, 8 MHz

	SHORE STATION NUMBER																										Probability in Percent
SSP#	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	53	41	7	2	6	0	8	13	17	15	0	0	30	77	1	0	0	0	63	38	0	1	0	0	22	17	100.
2	58	49	43	27	69	26	43	16	8	0	0	0	12	17	0	0	0	8	60	29	8	23	7	10	46	39	100.
3	50	39	47	27	85	30	48	21	3	0	0	0	13	9	0	0	0	12	47	22	7	28	10	10	48	32	100.
4	39	25	43	17	93	46	60	21	0	0	0	0	13	6	0	0	0	23	29	21	10	24	6	10	49	35	100.
5	33	17	19	12	94	52	63	20	0	0	0	0	11	6	0	0	0	22	17	12	13	14	9	13	49	29	100.
6	74	72	28	15	23	1	6	8	15	6	0	0	8	45	0	0	0	0	88	69	1	15	0	1	42	35	100.
7	76	71	40	21	42	5	9	8	18	2	0	0	9	35	0	0	0	1	83	55	4	20	4	4	52	43	100.
8	72	62	51	30	61	11	16	10	11	0	0	0	8	23	0	0	0	2	84	51	11	34	10	11	56	45	100.
9	69	59	56	39	75	21	24	14	6	0	0	0	8	17	0	0	0	5	66	40	16	41	12	13	58	45	100.
10	63	49	62	44	89	25	49	12	4	0	0	0	13	13	0	0	0	6	48	31	19	43	16	15	58	45	100.
11	55	43	67	38	95	27	37	7	1	0	0	0	6	6	0	0	0	12	31	18	15	36	20	18	62	48	100.
12	64	80	18	6	13	0	4	3	36	18	0	0	4	19	0	0	0	0	73	69	0	8	0	0	18	25	100.
13	77	84	32	14	26	2	6	6	29	10	0	0	7	24	0	0	0	0	81	76	2	14	1	1	47	34	100.
14	78	74	44	26	45	6	11	4	20	3	0	0	6	22	0	0	0	1	82	64	6	28	6	6	54	36	100.
15	74	69	55	33	66	8	13	6	16	1	0	0	4	14	0	0	0	1	76	53	12	41	10	10	57	52	100.
16	70	57	61	45	72	12	17	6	6	0	0	0	6	14	0	0	0	2	61	48	23	50	19	18	54	49	100.
17	62	53	66	53	86	16	23	5	4	0	0	0	5	8	0	0	0	4	51	36	30	60	27	22	58	54	100.
18	59	50	68	56	94	24	22	9	1	0	0	0	4	5	0	0	0	4	37	23	35	51	30	28	62	52	100.
19	88	9	37	15	38	1	14	13	21	4	0	0	8	21	0	0	0	0	68	69	2	18	2	2	30	39	100.
20	91	80	50	27	55	4	19	12	13	1	0	0	16	28	0	0	0	0	68	46	8	30	6	7	51	40	100.
21	79	64	53	37	65	6	21	11	9	0	0	0	14	27	0	0	0	1	64	32	17	45	13	15	56	43	100.
22	68	54	58	46	69	10	14	10	7	0	0	0	11	19	0	0	0	2	51	31	30	51	23	26	57	46	100.
23	59	46	65	52	74	14	6	11	4	0	0	0	7	13	0	0	0	3	47	24	32	53	31	29	56	52	100.
24	56	44	70	56	82	8	6	7	2	0	0	0	5	11	0	0	0	1	39	15	39	64	35	35	62	49	100.
25	50	35	72	58	85	7	11	5	0	0	0	0	3	3	0	0	0	1	30	11	49	72	40	37	62	45	100.
26	94	65	51	28	56	5	15	6	7	0	0	0	9	14	0	0	0	1	44	15	19	44	15	15	50	35	100.
27	76	49	56	45	63	5	14	10	5	0	0	0	6	10	0	0	0	1	37	13	29	50	21	21	56	35	100.
28	57	42	65	52	64	8	12	7	2	0	0	0	9	10	0	0	0	1	29	14	36	54	32	32	49	41	100.
29	49	36	78	60	65	4	12	7	1	0	0	0	6	9	0	0	0	1	28	10	38	64	35	36	77	36	100.
30	44	30	84	73	69	3	6	5	1	0	0	0	5	6	0	0	0	1	20	7	48	76	40	42	74	24	100.
31	32	23	77	82	32	2	7	4	0	0	0	0	3	3	0	0	0	1	13	4	68	91	61	60	60	22	100.
32	64	24	32	26	44	1	8	5	6	0	0	0	6	8	0	0	0	0	23	6	10	32	8	9	59	65	100.
33	44	19	48	30	50	4	8	4	4	0	0	0	5	6	0	0	0	1	20	6	18	31	16	17	68	53	100.
34	38	21	71	48	48	4	6	4	2	0	0	0	5	5	0	0	0	1	18	5	25	50	22	21	58	42	100.
35	22	18	87	71	50	5	10	4	1	0	0	0	4	4	0	0	0	1	14	5	32	58	26	26	54	32	100.
36	23	15	79	85	52	1	7	3	0	0	0	0	3	3	0	0	0	0	12	4	39	73	37	44	58	25	100.
37	10	5	39	40	12	1	3	1	0	0	0	0	0	0	0	0	0	1	9	1	68	86	67	79	44	10	100.
38	16	6	24	24	24	1	3	2	5	0	0	0	1	1	0	0	0	0	4	4	7	13	6	8	77	65	98.
39	16	7	43	38	23	1	3	2	3	0	0	0	2	3	0	0	0	0	7	3	15	28	13	14	36	76	98.
40	14	7	56	55	20	0	2	2	1	0	0	0	1	2	0	0	0	0	7	3	18	31	20	21	4	61	97.
41	13	8	83	62	27	0	4	1	0	0	0	0	1	2	0	0	0	0	5	2	25	50	27	25	19	43	99.
42	13	6	85	83	17	0	3	1	0	0	0	0	1	1	0	0	0	1	5	2	32	57	34	46	53	28	100.
43	10	4	86	76	5	1	1	1	0	0	0	0	0	1	0	0	0	1	3	1	42	57	48	59	62	22	100.
44	8	4	36	43	7	0	1	1	0	0	0	0	1	0	0	0	0	0	3	1	13	17	13	17	78	63	98.
45	6	3	25	51	6	0	1	0	0	0	0	0	1	0	0	0	0	0	2	1	13	15	14	18	80	49	98.
46	5	2	21	30	4	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	15	13	16	22	77	39	96.
47	7	2	9	11	1	0	0	0	3	1	0	0	0	0	0	0	0	0	1	1	0	3	1	1	49	64	87.
48	0	2	11	11	2	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	1	4	1	2	55	57	85.
49	5	1	9	14	2	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	2	4	2	3	60	57	88.
50	5	1	15	13	3	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	3	5	3	4	65	56	90.
51	4	1	16	17	3	0	0	0	2	0	0	0	0	0	0	0	0	0	1	1	3	8	3	4	66	54	90.
52	3	1	17	19	4	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	5	8	4	5	70	52	92.
53	4	2	15	21	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	8	7	7	64	50	90.
54	4	2	16	21	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	7	6	8	65	49	90.
55	3	1	11	22	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	6	8	59	46	88.
56	3	1	11	13	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	5	6	8	55	41	83.

TABLE 30. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: APRIL , SSN= 20 , 1200 HOURS, 12 MHz

											SHORE		STATION		NUMBER												Probability
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	in Percent
SSP#																											
1	64	59	14	3	22	1	22	37	41	34	0	0	58	89	11	0	0	1	85	62	1	7	0	1	14	26	100.
2	71	66	58	35	86	0	66	42	16	0	0	0	35	48	0	0	0	1	81	53	25	40	19	22	46	44	100.
3	67	58	65	43	93	4	71	48	7	0	0	0	32	34	0	0	0	2	73	41	23	50	24	22	50	40	100.
4	59	48	61	36	97	18	76	44	3	0	0	0	33	24	0	0	0	6	60	27	29	45	22	23	53	42	100.
5	52	36	42	32	97	33	80	41	1	0	0	0	27	17	0	0	0	17	42	25	34	39	27	28	53	38	100.
6	76	78	25	10	52	0	24	19	34	15	0	0	26	68	1	0	0	1	68	74	6	21	5	5	30	40	100.
7	79	78	36	13	72	0	33	21	31	7	0	0	26	63	0	0	0	0	58	67	13	32	11	9	38	46	100.
8	78	73	51	22	81	1	43	24	21	4	0	0	25	53	0	0	0	0	91	63	24	46	19	14	45	45	100.
9	75	69	59	37	89	15	51	30	13	1	0	0	25	45	0	0	0	0	81	58	33	56	27	22	50	48	100.
10	70	62	67	51	96	16	72	34	11	0	0	0	32	36	0	0	0	2	72	49	37	59	31	28	53	45	100.
11	64	56	74	54	98	26	66	26	4	0	0	0	20	19	0	0	0	12	59	35	38	55	38	33	57	47	100.
12	75	80	3	1	39	2	20	15	48	28	0	0	15	46	3	0	0	0	80	22	3	8	3	2	16	31	100.
13	81	80	12	5	56	1	23	22	39	18	0	0	22	55	1	0	0	1	90	82	9	18	6	5	28	37	100.
14	82	81	32	12	71	0	34	16	29	10	0	0	23	52	0	0	0	0	91	70	15	31	12	7	38	39	100.
15	76	74	47	19	80	1	37	22	22	5	0	0	21	46	0	0	0	0	86	62	23	45	18	13	45	48	100.
16	71	64	57	37	87	8	48	22	12	1	0	0	23	42	0	0	0	0	77	58	39	55	30	23	44	45	100.
17	65	59	64	50	94	10	55	22	9	0	0	0	20	31	0	0	0	5	71	51	48	64	39	35	51	42	100.
18	59	54	69	57	98	16	55	28	5	0	0	0	18	21	0	0	0	7	61	36	53	63	46	42	55	42	100.
19	18	0	22	13	58	1	30	25	31	10	0	0	26	49	0	0	0	1	76	72	9	18	7	4	25	35	100.
20	31	46	34	20	69	0	39	26	24	6	0	0	28	51	0	0	0	0	79	59	14	21	9	10	40	36	100.
21	78	70	41	25	76	1	40	25	17	4	0	0	29	51	0	0	0	0	75	48	23	39	16	9	42	39	100.
22	68	56	50	35	82	5	36	24	14	2	0	0	25	40	0	0	0	0	68	43	40	51	29	20	26	40	100.
23	58	51	59	43	87	13	30	29	8	0	0	0	21	34	0	0	0	5	63	34	46	56	40	31	34	43	100.
24	52	46	67	52	91	14	34	27	5	0	0	0	17	29	0	0	0	6	58	23	51	67	46	42	47	37	100.
25	51	41	72	59	93	15	41	18	2	0	0	0	14	15	0	0	0	6	48	18	59	79	52	46	44	33	100.
26	55	74	2	10	63	0	33	19	13	2	0	0	19	35	0	0	0	0	57	27	21	33	12	14	44	39	100.
27	79	50	41	5	70	3	33	23	10	1	0	0	17	28	0	0	0	0	54	24	29	41	23	20	53	32	100.
28	47	44	63	40	72	11	31	20	6	0	0	0	20	24	0	0	0	2	48	21	36	40	33	27	50	31	100.
29	44	31	68	60	77	9	34	20	4	0	0	0	18	21	0	0	0	5	42	14	41	65	39	32	62	17	100.
30	36	30	40	67	82	12	27	17	2	0	0	0	14	14	0	0	0	5	35	10	55	73	42	36	62	22	100.
31	30	23	12	52	55	8	28	12	1	0	0	0	9	10	0	0	0	8	23	6	75	33	68	64	57	21	100.
32	68	40	19	8	49	0	19	14	10	3	0	0	15	19	0	0	0	0	34	14	12	9	12	10	47	32	100.
33	57	29	48	25	54	2	20	13	7	1	0	0	13	16	0	0	0	1	32	12	19	7	13	10	40	37	100.
34	35	26	56	52	55	6	18	10	5	0	0	0	12	14	0	0	0	1	26	10	24	45	14	8	22	45	100.
35	24	19	41	55	56	11	24	12	4	0	0	0	11	12	0	0	0	3	21	8	26	61	11	12	18	31	100.
36	24	17	11	52	57	4	21	8	2	0	0	0	7	7	0	0	0	3	17	6	38	66	34	48	21	20	100.
37	13	8	0	6	29	4	9	3	0	0	0	1	2	2	0	0	0	4	10	3	71	34	69	68	34	13	100.
38	23	12	33	32	24	0	8	6	9	3	0	0	4	5	0	0	0	1	9	8	9	3	10	8	53	21	95.
39	20	11	39	37	26	3	8	6	7	0	0	0	6	7	0	0	0	4	10	6	10	28	7	1	1	55	95.
40	17	10	42	40	24	4	7	5	4	0	0	0	6	6	0	0	0	2	12	6	11	42	10	13	0	63	97.
41	15	11	52	38	30	2	9	5	3	0	0	0	4	5	0	0	0	2	10	5	10	56	17	30	1	51	98.
42	15	10	41	42	25	2	8	4	2	0	0	0	3	4	0	0	0	3	8	4	32	60	39	53	19	36	99.
43	14	8	44	26	14	2	5	2	1	0	0	1	1	2	0	0	0	3	5	2	49	61	54	61	35	21	99.
44	14	9	50	43	11	0	4	2	2	0	0	0	2	2	0	0	0	2	6	4	12	21	11	14	46	65	97.
45	12	8	31	49	11	2	4	2	1	0	0	0	2	2	0	0	0	2	5	3	13	18	2	21	50	56	96.
46	11	6	29	33	8	2	3	2	1	0	0	0	2	1	0	0	0	2	4	2	14	16	5	28	55	49	95.
47	19	9	6	3	0	0	2	2	9	7	0	0	2	2	0	0	0	0	4	4	4	9	4	5	56	67	94.
48	0	7	1	6	1	0	3	2	11	5	0	0	2	2	0	0	0	0	3	4	4	12	4	6	62	62	93.
49	15	7	2	9	2	0	3	2	10	4	0	0	2	2	0	0	0	0	4	3	6	6	6	8	65	62	95.
50	14	6	6	14	2	0	3	2	8	2	0	0	2	2	0	0	0	0	4	3	8	5	8	9	67	62	95.
51	13	7	11	21	2	0	2	2	7	1	0	0	2	1	0	0	0	1	3	4	10	5	11	7	72	61	96.
52	12	7	14	25	2	1	2	2	6	0	0	0	2	1	0	0	0	1	3	3	15	4	8	5	74	60	96.
53	12	7	14	29	7	2	2	2	4	0	0	0	1	1	0	0	0	1	3	3	10	6	9	6	70	59	96.
54	13	6	15	30	7	2	2	1	2	0	0	0	1	0	0	0	0	2	2	2	11	10	11	7	70	57	96.
55	12	5	9	31	6	1	2	1	2	0	0	0	1	0	0	0	0	2	2	2	16	11	12	11	65	54	96.
56	10	5	7	20	5	1	1	0	1	0	1	0	0	0	0	0	0	2	2	1	15	8	17	12	63	52	94.

TABLE 31. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: APRIL , SSN= 20 , 1200 HOURS, 18 MHz

	SHORE STATION NUMBER																										
SSP#	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	Probability in Percent
1	23	14	0	0	20	0	34	46	43	58	1	0	58	90	33	5	0	0	90	69	3	1	3	3	0	9	100.
2	59	59	27	12	84	0	60	53	23	7	0	0	51	64	0	0	0	0	86	49	21	30	13	1	14	22	100.
3	52	49	41	22	91	0	68	54	19	2	0	0	44	54	0	0	0	0	81	43	30	45	21	4	16	17	100.
4	38	39	49	25	97	1	77	54	11	0	0	0	41	44	0	0	2	0	75	32	40	50	30	22	18	14	100.
5	19	34	45	30	90	0	82	53	8	0	0	0	37	32	0	0	4	0	66	38	48	54	39	30	18	9	100.
6	66	74	1	0	41	0	37	33	16	21	0	0	41	73	6	0	0	0	12	76	8	5	3	0	0	2	100.
7	68	75	3	0	62	0	49	36	26	13	0	0	41	71	1	0	0	0	8	61	2	16	0	0	0	8	100.
8	54	57	11	0	72	0	59	38	8	14	0	0	38	66	1	0	0	0	91	55	1	23	1	2	1	11	100.
9	4	56	20	2	83	0	60	46	18	10	0	0	41	61	0	0	0	0	81	53	11	38	7	8	1	11	100.
10	52	53	46	11	94	0	63	49	21	4	0	0	45	55	0	0	0	0	75	35	36	52	21	16	3	10	100.
11	48	45	55	15	86	1	64	40	14	1	0	0	36	40	0	0	0	0	71	35	46	55	36	28	5	11	100.
12	41	18	0	0	25	0	28	23	26	20	2	0	26	59	12	1	0	2	78	0	5	1	5	2	0	19	100.
13	42	18	0	0	39	0	34	32	7	16	0	0	35	64	5	0	0	0	66	28	0	1	0	0	0	2	99.
14	52	46	0	0	54	0	49	30	16	9	1	0	36	63	2	0	0	0	72	71	8	3	3	0	0	1	100.
15	70	72	0	0	68	0	51	37	17	11	0	0	34	58	1	0	0	0	88	35	13	11	7	0	8	0	100.
16	64	55	2	0	77	0	56	36	16	7	1	0	37	57	0	0	0	0	67	50	23	16	19	1	1	0	100.
17	25	23	2	0	91	0	57	37	12	5	1	0	35	48	0	0	0	0	68	43	41	21	28	7	4	1	100.
18	15	40	41	1	98	1	57	46	8	2	0	0	31	42	0	0	0	0	64	19	50	24	35	11	6	2	100.
19	0	0	0	0	35	0	30	27	3	2	0	0	29	48	3	1	0	0	75	16	7	0	3	0	0	23	98.
20	0	0	0	0	53	0	44	32	6	8	1	0	32	52	2	1	0	0	78	52	4	0	1	0	11	27	100.
21	5	32	5	0	61	0	50	31	20	4	0	0	34	55	1	0	0	0	69	45	5	0	1	0	18	29	100.
22	45	57	40	3	67	0	47	34	12	2	0	0	31	49	0	0	0	0	58	19	11	0	1	0	20	27	100.
23	51	24	43	19	78	0	45	40	5	1	0	0	28	42	0	0	0	0	58	29	14	29	4	0	19	32	100.
24	11	10	40	34	87	1	49	39	1	0	0	0	30	39	0	0	0	0	53	20	11	60	4	0	22	22	100.
25	11	29	22	35	91	4	51	31	1	0	0	0	28	33	0	0	0	3	50	11	50	51	20	19	24	0	100.
26	0	22	11	2	46	0	28	20	9	5	0	0	20	30	0	0	0	0	1	28	0	0	0	0	3	2	94.
27	17	57	15	6	55	0	30	23	13	3	0	0	19	27	0	0	0	0	48	4	0	17	0	0	1	5	99.
28	38	29	10	9	59	0	32	25	9	2	0	0	21	20	0	0	0	0	38	10	0	29	0	0	0	13	98.
29	26	1	1	7	65	0	41	25	5	0	0	0	19	16	0	0	0	0	32	10	17	28	32	16	0	17	99.
30	1	7	0	1	71	0	39	21	4	0	0	0	18	15	0	0	1	2	22	12	55	7	53	27	0	14	99.
31	4	11	0	0	58	0	39	19	3	0	0	0	14	12	0	0	1	2	10	7	47	0	40	27	2	9	98.
32	4	30	7	2	14	0	10	8	6	1	0	0	7	11	0	0	0	0	31	6	0	1	0	0	2	3	85.
33	22	45	9	5	18	0	10	8	7	1	0	0	6	10	0	0	0	0	26	2	0	4	0	0	1	4	90.
34	30	18	0	6	21	0	10	7	9	1	0	0	5	9	0	0	0	0	23	4	4	9	4	4	0	7	85.
35	28	0	0	5	40	0	12	8	7	0	0	0	4	9	0	0	0	0	17	5	16	6	11	15	0	13	89.
36	4	1	0	1	43	0	11	6	3	0	0	0	3	7	0	0	0	1	13	5	27	1	20	10	0	17	86.
37	4	6	0	0	24	6	6	3	2	0	0	0	3	3	0	0	0	5	3	7	23	0	13	1	2	13	74.
38	13	25	3	10	3	0	2	5	6	2	2	0	5	2	0	0	0	0	10	3	0	2	0	0	6	0	69.
39	18	4	2	1	6	0	2	4	10	2	1	0	4	2	0	0	0	0	10	4	3	5	2	4	0	17	65.
40	20	1	1	1	8	0	2	4	14	1	1	0	4	2	0	0	0	0	9	4	10	13	9	8	0	25	77.
41	3	3	1	0	11	1	3	3	8	0	1	0	3	1	0	0	0	2	7	5	13	17	11	13	0	28	77.
42	2	4	1	0	11	2	4	3	6	0	1	0	2	1	0	0	0	2	7	5	18	1	13	18	0	29	76.
43	3	5	1	0	10	3	4	2	4	0	1	0	2	1	0	0	0	3	5	4	22	1	15	19	3	29	78.
44	5	7	6	12	3	0	1	1	11	2	2	0	2	1	0	0	0	0	9	8	9	13	11	5	5	35	79.
45	6	7	4	15	4	0	1	1	9	1	2	1	1	2	0	0	0	0	7	9	13	13	16	14	9	36	84.
46	7	7	6	9	5	0	1	1	7	1	2	1	1	3	0	0	0	0	5	8	16	14	16	17	14	35	85.
47	0	4	7	18	0	0	0	0	1	8	10	2	1	1	1	0	0	0	5	4	2	0	2	1	23	34	74.
48	0	3	5	16	0	0	0	0	8	4	9	1	1	1	1	0	0	0	4	5	1	0	2	4	21	29	70.
49	3	4	5	13	0	0	0	0	9	3	9	1	1	1	0	0	0	0	4	6	1	0	1	0	19	29	68.
50	30	4	7	11	1	0	0	0	11	2	11	1	1	1	0	0	0	0	5	7	0	0	0	0	10	30	75.
51	6	7	7	11	1	0	0	1	11	1	8	1	1	2	0	0	0	0	5	9	0	0	0	0	23	32	73.
52	6	8	8	9	2	0	0	1	11	10	8	1	2	2	0	0	0	0	6	10	0	2	0	3	25	34	79.
53	8	10	16	9	1	0	1	1	12	7	8	1	1	4	0	0	0	0	7	13	0	3	0	4	23	32	82.
54	9	10	18	19	2	0	1	2	10	5	6	0	1	4	0	0	0	0	6	12	0	9	0	6	24	39	84.
55	9	10	15	21	3	0	1	1	9	4	4	4	1	4	0	0	0	0	5	12	1	9	0	11	24	38	85.
56	9	10	16	18	3	0	1	1	7	3	4	4	0	3	0	0	1	0	1	13	1	7	1	12	27	38	84.

TABLE 32. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: APRIL , SSN= 20 , 1800 HOURS, 6 MHz

[illegible]

TABLE 33. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: APRIL , SSN= 20 , 1800 HOURS, 8 MHz

SSP#	SHORE STATION NUMBER																										Probability in Percent
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	26	27	1	1	1	1	2	7	0	0	0	0	17	70	0	0	0	0	54	22	0	1	0	0	2	1	96.
2	7	5	4	1	39	4	10	2	0	0	0	0	1	1	0	0	0	1	30	0	1	2	1	1	2	1	73.
3	1	0	5	2	69	6	11	1	0	0	0	0	0	0	0	0	0	1	4	0	0	2	1	1	3	0	79.
4	0	0	4	1	91	6	8	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	1	3	0	93.
5	0	0	1	0	95	12	6	0	0	0	0	0	0	0	0	1	0	2	0	0	1	2	0	1	3	0	96.
6	57	64	6	2	5	0	2	2	0	0	0	0	2	19	0	0	0	0	98	69	1	2	0	1	8	5	100.
7	53	60	3	2	11	1	3	2	0	0	0	0	2	7	0	0	0	0	97	37	1	3	1	1	8	5	100.
8	40	36	7	2	24	1	4	1	0	0	0	0	1	2	0	0	0	0	89	7	1	2	1	1	10	3	98.
9	17	8	11	2	38	2	3	1	0	0	0	0	0	0	0	0	0	0	33	0	2	4	1	1	10	3	79.
10	8	1	16	4	81	3	5	0	0	0	0	0	0	0	0	0	0	0	4	0	1	6	1	1	11	2	90.
11	0	0	21	4	97	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	1	1	11	1	98.
12	56	86	7	2	4	1	1	0	3	0	0	0	1	4	0	0	0	0	66	93	1	3	1	1	4	7	100.
13	73	89	6	4	5	1	1	0	0	0	0	0	1	4	0	0	0	0	87	86	1	4	1	1	13	9	100.
14	71	73	8	2	11	1	2	0	0	0	0	0	1	2	0	0	0	0	88	54	1	3	1	2	18	8	100.
15	60	59	15	4	20	0	2	0	0	0	0	0	0	1	0	0	0	0	68	17	2	5	2	2	23	14	98.
16	40	27	23	6	32	1	2	0	0	0	0	0	0	0	0	0	0	0	32	1	2	11	2	2	26	9	92.
17	14	4	37	12	69	1	2	0	0	0	0	0	0	0	0	0	0	0	4	0	3	20	2	2	27	11	93.
18	2	0	46	20	91	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	5	18	3	3	29	5	98.
19	87	46	9	4	8	0	1	0	0	0	0	0	0	3	0	0	0	0	54	72	2	5	2	2	10	20	100.
20	87	80	15	5	16	1	2	0	0	0	0	0	0	1	0	0	0	0	52	43	3	6	3	2	26	16	100.
21	75	62	23	8	20	1	1	0	0	0	0	0	0	0	0	0	0	0	44	12	3	9	2	3	32	17	99.
22	57	32	33	14	30	0	0	0	0	0	0	0	0	0	0	0	0	0	19	1	5	19	4	6	36	18	96.
23	27	10	42	22	38	1	0	0	0	0	0	0	0	0	0	0	0	0	3	0	6	25	5	5	39	20	93.
24	7	1	56	29	51	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	41	7	8	46	14	96.
25	1	0	62	32	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	49	12	12	42	8	97.
26	84	58	23	11	16	0	0	0	0	0	0	0	0	0	0	0	0	0	16	6	5	12	5	5	28	35	99.
27	59	31	31	17	30	0	0	0	0	0	0	0	0	0	0	0	0	0	7	1	7	23	4	5	40	34	97.
28	31	13	53	25	27	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	10	31	8	10	51	28	96.
29	12	2	67	36	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	49	12	13	59	21	98.
30	2	0	67	53	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	63	17	18	59	8	98.
31	0	0	84	60	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	77	36	35	51	6	100.
32	56	26	17	13	9	0	0	0	0	0	0	0	0	0	0	0	0	0	5	2	4	12	4	5	44	77	98.
33	37	10	28	14	15	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	6	14	6	7	53	68	96.
34	19	6	50	24	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	26	8	8	65	52	97.
35	7	2	62	41	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	38	10	11	69	38	98.
36	2	0	72	60	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	54	17	19	70	17	99.
37	0	0	63	57	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	47	75	47	59	47	2	99.
38	21	6	11	11	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	5	8	5	6	67	63	94.
39	10	2	25	21	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	13	5	8	61	84	97.
40	4	0	33	35	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	14	9	11	11	63	87.
41	2	0	58	41	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	24	12	13	18	37	90.
42	0	0	65	71	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	15	36	15	23	69	10	97.
43	0	0	64	71	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	19	41	25	38	79	5	99.
44	0	0	21	24	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	6	10	7	9	88	30	96.
45	0	0	32	28	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	6	10	8	10	88	24	96.
46	0	0	24	34	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	7	13	9	12	85	18	95.
47	4	2	12	8	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	5	11	32	57	82.
48	0	1	10	8	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	4	8	38	62	83.
49	3	1	6	11	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	4	6	42	61	84.
50	2	1	9	10	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	4	3	3	5	46	65	86.
51	1	0	9	11	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3	5	4	5	49	60	85.
52	0	0	12	10	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	4	4	4	4	60	23	77.
53	0	0	11	11	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	3	5	4	5	68	26	83.
54	0	0	10	11	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	3	5	4	5	68	27	83.
55	0	0	12	11	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	3	4	4	6	64	25	80.
56	0	0	11	14	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	3	4	4	6	46	22	70.

TABLE 34. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: APRIL , SSN= 20 , 1800 HOURS, 12 MHz

	SHORE STATION NUMBER																		Probability in Percent								
SSP#	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	45	43	5	1	10	2	15	25	5	0	0	0	41	86	0	0	0	0	80	41	1	5	1	0	10	6	100.
2	34	29	22	9	65	9	29	13	0	0	0	0	8	11	0	0	0	5	61	10	8	11	6	7	15	8	99.
3	20	13	26	15	80	10	32	6	0	0	0	0	2	3	0	0	0	2	32	1	8	15	7	7	17	6	98.
4	9	3	22	8	95	13	34	3	0	0	0	0	1	0	0	0	0	0	6	0	7	12	7	6	18	9	99.
5	3	1	8	5	98	20	36	2	0	0	1	0	0	0	0	0	1	2	0	0	9	11	6	6	16	6	100.
6	58	66	12	2	22	1	14	8	2	0	0	0	13	45	0	0	0	1	82	75	3	9	4	1	14	15	100.
7	55	68	12	9	32	2	17	7	0	0	0	0	10	27	0	0	0	1	53	57	4	10	4	6	17	16	100.
8	60	57	18	8	45	2	22	5	0	0	0	0	6	13	0	0	0	1	95	36	5	10	4	5	25	14	100.
9	46	42	32	17	60	3	14	3	0	0	0	0	2	4	0	0	0	2	66	17	11	21	10	10	27	17	99.
10	36	22	39	23	89	4	25	4	0	0	0	0	1	1	0	0	0	2	32	5	12	25	10	11	30	12	100.
11	18	11	48	24	97	7	28	1	0	0	0	1	0	0	0	0	0	3	8	1	14	23	11	10	35	13	100.
12	59	83	1	2	11	0	7	5	19	0	0	0	8	21	0	0	0	0	69	58	2	0	0	0	11	19	100.
13	69	84	2	1	15	0	8	5	10	0	0	0	10	22	0	0	0	0	88	84	8	0	2	0	19	21	100.
14	67	72	17	1	26	1	14	4	1	0	0	0	7	15	0	0	0	0	90	65	8	1	8	1	25	20	100.
15	61	62	25	13	40	1	14	4	0	0	0	0	4	7	0	0	0	0	80	41	8	17	7	9	30	26	100.
16	53	44	37	20	57	1	15	2	0	0	0	0	2	2	0	0	0	1	57	24	13	28	10	10	37	25	100.
17	40	33	51	30	83	2	15	1	0	0	0	0	0	0	0	0	0	1	31	9	20	43	17	15	41	26	100.
18	29	14	58	41	95	8	8	0	0	0	0	1	0	0	0	0	0	1	6	2	25	43	22	20	45	17	100.
19	48	1	7	8	19	0	8	5	14	0	0	0	6	14	0	0	0	0	56	74	1	4	0	1	14	26	98.
20	51	51	13	6	29	0	12	3	3	0	0	0	3	10	0	0	0	0	56	49	0	6	0	3	26	27	99.
21	72	61	23	10	38	0	10	2	0	0	0	0	1	6	0	0	0	0	58	25	11	13	10	2	33	29	100.
22	53	44	35	18	49	3	4	1	0	0	0	0	1	1	0	0	0	0	45	22	16	31	14	14	37	29	99.
23	40	28	51	35	64	4	3	0	0	0	1	0	0	0	0	0	0	0	26	5	25	41	20	17	42	27	99.
24	27	24	57	41	70	4	4	0	0	0	0	1	0	0	0	0	1	1	6	1	32	53	27	26	47	27	100.
25	23	9	60	43	80	4	1	0	0	0	0	1	0	0	0	0	1	1	0	0	42	63	36	32	46	23	100.
26	56	58	25	15	29	2	5	1	1	0	0	0	0	2	0	0	0	1	32	17	6	17	5	7	16	42	98.
27	58	39	34	24	45	2	3	1	0	0	0	0	0	0	0	0	0	1	25	8	18	28	9	10	33	29	99.
28	42	23	36	34	46	3	2	0	0	0	1	0	0	0	0	0	0	1	14	3	24	38	22	18	49	17	98.
29	24	23	65	42	49	2	1	0	0	0	0	1	0	0	0	0	1	1	4	1	33	52	28	28	56	30	100.
30	25	7	65	59	58	2	0	0	0	0	0	1	0	0	0	1	1	1	1	0	36	69	32	31	55	18	100.
31	8	2	49	62	22	1	0	0	0	0	1	1	0	0	0	0	1	1	0	0	55	60	49	44	46	18	99.
32	61	29	11	9	23	1	2	0	1	0	1	0	0	1	0	0	0	1	17	8	8	17	10	5	49	34	97.
33	42	25	15	2	29	1	1	0	0	0	1	0	0	0	0	0	0	2	12	4	11	23	11	12	43	48	97.
34	31	16	48	19	30	1	1	0	0	0	1	0	0	0	0	0	0	1	7	2	17	32	17	15	41	54	98.
35	17	12	61	50	32	2	1	0	0	0	2	1	0	0	0	0	1	1	2	0	25	35	21	21	35	34	98.
36	8	5	45	61	33	1	0	0	0	0	0	2	0	0	0	0	2	0	0	0	29	60	27	28	24	13	98.
37	1	0	9	10	6	0	0	0	0	0	1	2	0	0	0	0	1	0	0	0	53	56	54	63	53	12	99.
38	21	15	6	4	9	2	1	0	1	0	1	0	0	0	0	0	0	2	4	4	13	7	5	2	48	30	86.
39	22	7	27	24	15	1	0	0	0	0	2	0	0	0	0	0	0	1	3	1	12	20	12	12	8	47	89.
40	12	6	39	36	14	1	0	0	0	0	2	1	0	0	0	0	0	1	1	0	15	9	17	20	0	62	92.
41	7	3	59	50	15	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	20	25	20	3	0	45	92.
42	2	1	51	45	11	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	22	39	22	21	8	18	91.
43	2	0	50	37	3	0	0	0	0	0	1	2	0	0	0	1	1	0	0	0	25	46	29	42	36	2	95.
44	3	1	21	29	5	0	0	0	1	1	3	1	0	0	0	0	0	1	0	0	12	17	13	9	36	64	92.
45	2	1	26	35	4	1	0	0	1	1	3	1	0	0	1	0	0	1	0	0	12	16	13	10	36	63	92.
46	2	1	22	41	2	0	0	0	1	1	5	1	0	0	0	1	1	1	0	0	12	15	13	3	43	16	85.
47	15	7	3	10	1	0	1	1	10	0	3	1	1	1	0	0	0	0	3	1	0	0	0	0	37	43	80.
48	0	5	4	10	1	0	1	1	9	1	4	2	1	1	0	0	0	0	2	1	0	0	0	0	41	44	78.
49	12	4	11	11	1	0	1	1	7	1	5	2	0	0	0	0	0	0	2	1	2	1	0	0	44	46	82.
50	11	4	1	13	4	0	1	0	5	1	1	1	0	0	0	0	0	0	0	2	2	2	1	0	44	43	81.
51	14	3	4	23	4	0	1	0	4	0	4	0	0	0	0	0	0	0	0	1	3	4	3	1	45	43	84.
52	11	5	7	10	3	0	0	0	4	0	4	0	0	0	0	0	0	0	0	1	5	6	4	2	49	59	88.
53	11	4	7	9	2	1	0	0	4	2	4	0	0	0	0	0	0	0	0	0	10	12	6	4	49	58	90.
54	10	2	8	9	2	1	0	0	4	3	4	0	0	0	0	0	0	1	0	0	8	10	11	6	48	66	92.
55	6	2	12	9	2	1	0	0	5	3	4	0	0	0	0	0	0	1	0	0	7	9	10	8	61	65	93.
56	4	1	11	9	1	1	0	0	6	4	4	0	0	0	0	0	0	1	0	1	6	9	8	12	61	61	93.

TABLE 35. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: APRIL , SSN= 20 , 1800 HOURS, 18 MHz

	SHORE STATION NUMBER																										Probability in Percent	
SSP#	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
1	37	47	0	0	2	0	24	34	24	1	0	0	44	89	0	0	0	0	94	55	0	0	0	0	0	12	100.	
2	34	30	6	9	60	0	49	35	1	0	0	0	32	39	0	0	0	0	78	28	5	12	2	0	3	3	100.	
3	30	29	8	2	82	0	55	24	0	0	0	0	19	20	0	0	0	0	61	12	3	9	1	1	2	1	99.	
4	20	15	27	14	91	1	61	22	0	0	0	0	11	7	0	0	0	0	42	7	15	23	3	1	2	1	100.	
5	10	6	22	13	64	0	65	17	0	0	0	0	5	2	0	0	0	0	14	2	23	31	15	13	16	0	98.	
6	33	61	0	0	18	0	25	20	15	0	0	0	28	59	0	0	0	0	3	75	0	0	0	0	2	11	100.	
7	30	59	1	0	26	0	36	21	6	0	0	0	28	57	0	0	0	0	0	15	0	0	0	0	6	12	99.	
8	3	8	6	1	45	0	44	17	1	0	0	0	22	44	0	0	0	0	99	46	1	3	0	0	11	10	100.	
9	51	50	22	8	30	0	36	17	0	0	0	0	15	28	0	0	0	0	75	24	7	13	5	2	20	16	100.	
10	38	30	25	12	90	0	49	25	1	0	0	0	9	17	0	0	0	0	60	18	10	22	7	12	21	14	100.	
11	22	13	38	20	31	0	55	16	2	0	0	0	7	4	0	0	0	0	40	8	20	35	13	10	19	14	98.	
12	62	47	0	0	7	0	12	11	8	1	0	0	17	43	0	0	0	0	69	7	0	0	0	0	0	2	98.	
13	52	36	0	0	12	0	19	13	10	0	0	0	19	44	0	0	0	0	84	49	0	0	0	0	1	3	99.	
14	52	37	0	0	29	0	30	15	13	0	0	0	23	45	0	0	0	0	71	61	0	0	0	0	3	3	99.	
15	61	62	4	1	40	0	33	18	8	0	0	0	17	33	0	0	0	0	84	12	1	2	0	0	6	1	100.	
16	36	10	12	6	18	0	37	16	3	0	0	0	15	21	0	0	0	0	61	31	7	11	4	2	11	3	97.	
17	16	35	21	16	83	0	41	12	1	0	0	0	7	7	0	0	0	0	42	12	21	32	18	11	16	7	100.	
18	31	25	25	33	93	0	34	9	0	0	0	0	2	3	0	0	0	0	30	3	28	41	25	22	20	9	100.	
19	0	0	0	0	7	0	16	14	0	1	0	0	12	29	0	0	0	0	52	18	0	0	0	0	0	25	88.	
20	1	0	0	0	15	0	21	14	2	0	0	0	13	24	0	0	0	0	53	56	0	0	0	0	5	26	95.	
21	5	31	1	0	22	0	24	12	4	0	0	0	10	21	0	0	0	0	30	9	0	0	0	0	0	1	35	93.
22	61	38	3	2	25	0	21	9	5	0	0	0	9	14	0	0	0	0	51	6	4	4	2	1	7	8	97.	
23	21	3	14	6	36	0	18	10	3	0	0	0	5	6	0	0	0	0	32	16	14	9	10	6	15	0	91.	
24	8	11	50	6	66	0	26	4	2	0	0	0	3	2	0	0	0	0	24	5	30	33	16	14	20	0	98.	
25	12	16	61	32	77	0	17	1	1	0	0	0	1	0	0	0	0	0	14	1	16	66	17	15	18	0	99.	
26	0	21	4	0	17	0	14	5	1	0	0	0	5	8	0	0	0	0	34	6	0	0	0	0	18	3	83.	
27	24	45	30	4	35	0	12	6	3	0	0	0	3	4	0	0	0	0	28	1	1	1	0	0	25	12	95.	
28	44	3	37	31	44	0	10	5	2	0	0	0	2	3	0	0	0	0	15	7	6	13	3	1	26	22	95.	
29	1	2	38	50	51	0	14	2	1	0	0	0	1	1	0	0	0	0	4	9	10	54	7	3	29	27	97.	
30	2	8	15	39	59	0	8	1	1	0	0	0	0	0	0	0	0	0	6	7	16	48	2	9	30	17	96.	
31	4	11	1	24	46	3	4	0	0	0	0	0	0	0	0	0	0	2	2	1	59	9	53	53	22	13	98.	
32	2	24	8	2	14	0	4	4	0	0	0	0	4	5	0	0	0	0	19	0	0	0	0	0	6	12	74.	
33	21	36	20	10	24	0	6	3	1	0	0	0	2	3	0	0	0	0	16	0	0	6	0	0	5	10	86.	
34	40	3	25	20	27	0	5	2	1	0	0	0	1	1	0	0	0	0	7	1	1	33	0	0	1	4	83.	
35	7	0	14	26	30	0	4	1	1	0	0	0	1	0	0	0	0	0	2	5	2	37	1	19	0	12	82.	
36	0	2	1	16	31	0	3	1	1	0	0	0	0	0	0	0	0	1	0	5	11	37	11	37	0	17	87.	
37	2	3	0	0	17	2	0	0	0	0	0	0	0	0	0	0	0	2	0	1	49	5	43	32	0	6	87.	
38	19	17	5	2	5	0	3	0	0	0	0	0	1	1	0	0	0	0	11	0	0	0	0	0	16	0	57.	
39	18	0	13	9	15	0	1	2	0	0	0	0	1	2	0	0	0	0	6	1	0	14	0	0	0	13	60.	
40	18	0	13	9	11	0	2	1	0	0	0	0	1	1	0	0	0	0	4	1	8	21	0	8	0	5	64.	
41	0	1	13	5	10	0	3	1	0	0	0	0	1	1	0	0	0	1	2	1	1	28	22	17	0	9	71.	
42	0	1	8	2	10	0	1	1	0	0	0	0	0	0	0	0	0	4	0	1	11	29	32	26	0	18	81.	
43	0	1	7	0	10	2	0	0	0	0	0	0	0	0	0	0	0	3	0	1	24	28	44	31	0	17	87.	
44	6	0	13	12	8	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	1	14	0	7	4	4	47.	
45	0	0	17	13	9	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	4	16	5	12	2	9	55.	
46	0	0	19	15	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	17	16	16	1	15	63.	
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	10.	
48	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7	14.	
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	10	16	25.	
50	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	3	10.	
51	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	3	12.	
52	0	0	6	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	6	20.	
53	0	0	8	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	7	25.	
54	0	0	10	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	11	25.	
55	0	0	12	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	7	13	30.	
56	0	0	11	17	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	9	16	39.	

TABLE 36. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: APRIL , SSN= 20 , 2400 HOURS, 6 MHz

SSP#	SHORE STATION NUMBER																										Probability in Percent
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	31	16	5	1	3	0	2	3	9	9	0	0	8	56	1	0	0	0	46	15	0	1	0	0	10	8	94.
2	38	23	23	14	45	13	15	4	4	0	0	0	3	9	0	0	0	3	42	15	5	10	3	4	28	22	97.
3	29	20	28	13	78	19	26	5	1	0	0	0	3	3	0	0	0	6	25	9	5	13	6	6	28	21	99.
4	21	14	23	8	99	26	33	5	0	0	0	0	4	2	0	0	0	12	17	9	6	10	6	5	31	32	100.
5	13	13	9	6	99	32	34	4	0	0	0	0	4	2	0	0	0	9	9	4	5	6	7	6	28	24	100.
6	54	51	22	6	13	1	1	4	9	1	0	0	9	27	0	0	0	0	88	50	0	7	0	0	22	19	100.
7	57	50	24	14	28	2	2	2	12	0	0	0	3	21	0	0	0	0	66	34	2	17	1	1	29	26	99.
8	53	43	36	16	44	3	5	3	7	0	0	0	2	13	0	0	0	1	85	29	4	19	3	4	34	28	100.
9	46	32	38	21	59	6	9	4	4	0	0	0	2	9	0	0	0	2	46	24	7	25	7	8	39	34	99.
10	48	33	42	24	92	11	15	2	2	0	0	0	2	7	0	0	0	2	29	18	9	22	7	6	41	30	100.
11	38	23	46	20	99	23	9	2	1	0	0	0	2	3	0	0	0	5	20	9	12	17	9	8	44	35	100.
12	58	84	12	3	22	0	1	1	22	8	0	0	1	8	0	0	0	0	56	33	0	3	0	0	10	30	100.
13	85	87	27	11	23	1	1	1	20	3	0	0	3	11	0	0	0	0	79	77	1	8	0	0	30	45	100.
14	84	73	36	23	40	3	4	2	12	1	0	0	2	9	0	0	0	1	82	42	3	20	2	2	51	51	100.
15	65	52	47	27	53	3	5	3	10	0	0	0	2	6	0	0	0	1	64	31	9	30	8	6	58	60	100.
16	57	36	52	36	53	3	4	3	4	0	0	0	3	5	0	0	0	1	43	32	11	35	11	12	59	58	100.
17	46	36	51	37	85	5	5	2	2	0	0	0	2	3	0	0	0	1	29	25	15	43	11	15	64	50	100.
18	50	32	52	44	97	9	9	3	1	0	0	0	2	4	0	0	0	1	18	10	16	31	16	18	51	46	100.
19	54	1	35	15	29	1	2	3	14	2	0	0	5	9	0	0	0	0	47	79	1	12	1	1	29	30	99.
20	59	63	57	33	42	1	8	4	12	0	0	0	6	13	0	0	0	0	49	28	5	24	4	4	53	33	100.
21	87	75	58	39	52	3	9	4	9	0	0	0	6	15	0	0	0	0	43	18	9	45	6	8	44	36	100.
22	70	38	51	56	60	3	7	3	5	0	0	0	1	4	0	0	0	1	32	19	22	54	19	23	52	36	100.
23	49	30	55	41	63	4	3	2	3	0	0	0	1	3	0	0	0	1	28	14	21	44	22	30	51	40	100.
24	43	32	65	45	72	3	4	1	0	0	0	0	2	3	0	0	0	1	21	7	23	51	21	32	58	51	100.
25	41	22	75	48	78	2	4	2	0	0	0	0	1	2	0	0	0	1	13	4	31	65	27	28	57	39	100.
26	84	78	39	38	42	3	5	2	4	0	0	0	2	6	0	0	0	0	24	8	14	50	11	12	31	42	100.
27	86	31	51	37	50	3	6	3	3	0	0	0	2	5	0	0	0	0	22	7	29	41	20	23	60	24	100.
28	46	27	61	47	52	3	5	3	1	0	0	0	1	5	0	0	0	0	18	8	37	48	33	41	61	34	100.
29	39	31	83	60	51	1	3	2	1	0	0	0	1	1	0	0	0	0	16	5	31	64	29	30	85	25	100.
30	42	23	78	80	47	1	2	2	0	0	0	0	1	1	0	0	0	0	11	4	36	83	33	36	84	19	100.
31	27	18	63	81	10	1	2	1	0	0	0	0	1	1	0	0	0	0	8	2	58	81	53	55	62	22	100.
32	79	17	28	18	29	1	2	1	4	0	0	0	2	2	0	0	0	0	12	3	7	29	6	8	67	60	99.
33	39	9	29	26	36	1	3	1	2	0	0	0	1	2	0	0	0	0	9	4	15	25	14	15	75	65	99.
34	26	12	75	42	34	1	2	1	2	0	0	0	1	2	0	0	0	0	8	3	40	45	30	29	49	42	100.
35	17	14	78	76	34	1	2	1	1	0	0	0	0	2	0	0	0	0	8	3	29	57	24	25	47	26	99.
36	17	10	64	77	37	0	1	1	0	0	0	0	1	1	0	0	0	0	6	2	31	79	31	39	49	17	100.
37	6	3	21	19	5	0	1	0	0	0	0	0	0	0	0	0	0	0	4	1	66	79	70	83	56	6	100.
38	12	3	6	20	13	0	1	1	3	0	0	0	1	2	0	0	0	0	2	2	6	15	5	7	80	70	98.
39	12	4	55	48	12	1	1	1	2	0	0	0	1	2	0	0	0	0	3	2	14	29	14	13	47	80	99.
40	10	4	63	62	12	1	1	1	1	0	0	0	1	2	0	0	0	0	3	1	14	18	16	18	1	60	95.
41	12	5	77	67	16	0	1	1	1	0	0	0	0	1	0	0	0	0	2	1	21	49	27	30	28	31	98.
42	9	4	77	69	10	0	1	1	0	0	0	0	0	1	0	0	0	0	3	1	23	62	28	47	49	19	99.
43	6	3	79	58	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	32	64	43	62	58	13	100.
44	6	3	30	50	4	0	0	1	0	0	0	0	1	0	0	0	0	0	2	1	12	13	8	17	70	52	96.
45	4	2	16	56	3	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	8	10	9	16	78	34	96.
46	3	1	14	34	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	9	9	11	18	78	25	94.
47	4	1	7	8	1	0	0	0	2	1	0	0	0	0	0	0	0	0	0	1	0	2	0	0	44	53	79.
48	0	1	7	7	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	2	0	1	49	46	76.
49	3	1	6	10	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	3	1	2	55	44	80.
50	3	1	10	11	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	2	6	2	3	59	41	83.
51	2	1	11	12	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	9	2	4	57	39	82.
52	2	1	10	14	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	12	5	7	64	36	86.
53	4	1	11	14	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	11	11	12	56	32	84.
54	3	1	9	13	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	7	12	13	53	32	82.
55	2	0	5	13	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	6	4	5	42	29	71.
56	1	0	5	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5	4	5	40	19	64.

TABLE 37. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: APRIL , SSN= 20 , 2400 HOURS, 8 MHz

	SHORE STATION NUMBER																										Probability in Percent
SSP#	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	35	23	7	3	7	2	5	7	15	21	0	0	22	75	4	0	0	0	69	26	0	3	0	0	11	4	99.
2	40	28	29	9	67	15	29	10	7	0	0	0	7	22	0	0	0	5	55	23	11	18	6	9	20	17	99.
3	34	25	32	14	87	21	46	15	3	0	0	0	8	8	0	0	0	9	43	18	10	24	10	10	22	16	100.
4	33	22	32	15	99	32	54	13	2	0	0	0	11	5	0	0	0	16	31	17	13	20	10	10	25	25	100.
5	25	15	18	11	98	33	58	10	0	0	0	0	9	5	0	0	0	19	18	8	12	16	12	12	25	27	100.
6	46	47	11	5	28	1	5	10	13	7	0	0	18	46	0	0	0	0	45	51	2	10	1	2	6	17	99.
7	51	33	15	10	46	3	7	6	16	2	0	0	7	39	0	0	0	1	24	35	6	17	4	5	11	19	99.
8	51	42	24	13	61	6	13	7	11	1	0	0	5	26	0	0	0	3	90	29	8	21	7	7	16	20	100.
9	41	32	31	17	73	12	22	10	7	0	0	0	6	21	0	0	0	3	56	25	13	30	11	12	20	19	100.
10	45	31	39	22	96	17	32	6	5	0	0	0	7	15	0	0	0	5	44	23	15	30	14	13	25	24	100.
11	39	28	45	24	88	26	24	4	2	0	0	0	4	6	0	0	0	8	36	17	21	30	17	17	26	27	100.
12	68	49	11	6	27	1	5	3	26	13	0	0	4	22	0	0	0	0	53	4	1	6	1	0	9	31	99.
13	77	38	3	0	35	2	6	6	22	8	0	0	7	27	0	0	0	1	86	68	4	7	3	3	22	36	100.
14	79	68	13	5	52	3	13	6	15	4	0	0	8	22	0	0	0	2	88	35	7	16	6	6	33	41	100.
15	63	50	28	12	60	7	15	9	12	1	0	0	7	14	0	0	0	2	67	28	13	26	10	7	44	50	100.
16	32	35	40	22	71	9	10	10	6	0	0	0	9	13	0	0	0	3	49	26	19	32	15	12	45	48	100.
17	41	27	45	30	91	14	13	7	5	0	0	0	6	8	0	0	0	4	36	25	23	43	20	17	51	35	100.
18	44	31	50	41	98	18	22	9	2	0	0	0	5	9	0	0	0	4	31	16	26	40	23	23	40	34	100.
19	17	0	16	5	32	2	8	11	16	4	0	0	15	20	0	0	0	0	45	38	4	12	1	2	17	25	96.
20	12	22	39	21	48	3	19	12	13	2	0	0	15	25	0	0	0	1	47	37	7	8	4	5	23	28	99.
21	61	70	44	28	56	6	20	12	10	1	0	0	14	27	0	0	0	2	46	20	11	31	8	11	13	20	100.
22	67	23	39	49	59	8	19	11	7	0	0	0	4	12	0	0	0	3	33	15	23	46	19	12	11	5	100.
23	17	27	23	20	72	10	10	7	5	0	0	0	3	9	0	0	0	4	31	15	26	36	26	26	22	34	99.
24	34	29	60	7	79	9	11	6	2	0	0	0	5	7	0	0	0	3	28	12	32	39	30	32	34	41	100.
25	36	24	72	41	80	7	10	5	1	0	0	0	5	5	0	0	0	2	21	9	39	71	35	32	30	29	100.
26	40	69	13	12	41	5	15	6	7	1	0	0	7	13	0	0	0	1	20	0	7	35	5	7	43	51	100.
27	75	22	26	10	50	6	14	9	5	0	0	0	6	10	0	0	0	2	22	8	20	18	15	18	62	31	100.
28	29	25	62	25	50	7	12	8	4	0	0	0	4	10	0	0	0	2	20	10	33	19	29	31	51	24	100.
29	32	19	68	60	50	5	8	7	3	0	0	0	3	4	0	0	0	2	20	6	29	63	25	28	62	7	100.
30	36	19	51	73	49	4	7	6	1	0	0	0	2	4	0	0	0	1	17	6	36	75	29	14	72	23	100.
31	24	19	21	62	19	2	6	4	0	0	0	0	3	3	0	0	0	2	12	4	64	49	56	57	60	19	100.
32	56	25	9	5	25	2	5	5	6	1	0	0	5	6	0	0	0	1	6	9	11	17	11	10	54	46	98.
33	51	6	50	15	34	4	6	4	4	0	0	0	4	5	0	0	0	1	12	4	21	6	13	12	50	47	99.
34	18	17	60	55	32	5	7	3	3	0	0	0	4	5	0	0	0	1	8	5	30	30	16	14	34	53	99.
35	18	10	51	61	34	6	6	3	2	0	0	0	2	4	0	0	0	1	11	5	26	60	11	0	36	26	98.
36	14	12	26	55	36	1	4	2	2	0	0	0	2	3	0	0	0	1	9	4	14	73	12	34	35	11	99.
37	9	4	1	2	12	1	3	1	0	0	0	0	1	0	0	0	0	1	8	2	68	50	69	75	43	9	100.
38	14	2	16	9	6	2	3	2	5	1	0	0	2	3	0	0	0	0	2	3	9	8	12	10	61	59	94.
39	2	6	44	41	7	2	3	3	3	0	0	0	2	3	0	0	0	1	5	3	13	18	11	5	33	67	95.
40	11	5	46	45	7	2	4	2	2	0	0	0	2	3	0	0	0	1	6	2	10	32	10	3	0	66	94.
41	9	7	54	42	17	1	3	3	2	0	0	0	1	2	0	0	0	1	6	3	10	54	2	26	0	40	95.
42	12	6	44	47	12	1	4	2	1	0	0	0	2	2	0	0	0	1	5	2	10	64	21	51	41	19	98.
43	10	5	48	35	6	1	2	1	0	0	0	0	1	1	0	0	0	1	3	2	27	63	46	61	42	6	99.
44	7	4	53	43	1	0	1	1	1	0	0	0	1	1	0	0	0	1	3	2	11	7	8	3	59	63	96.
45	7	4	30	50	6	1	1	1	1	0	0	0	1	0	0	0	0	1	2	1	9	7	9	9	60	42	94.
46	5	3	26	31	4	1	1	1	0	0	0	0	1	0	0	0	0	1	2	1	9	6	8	15	63	24	89.
47	8	3	12	20	2	0	1	1	3	2	0	0	1	0	0	0	0	0	2	1	2	8	2	3	50	63	90.
48	0	2	8	14	4	0	1	1	4	1	0	0	1	0	0	0	0	0	1	2	3	5	3	3	59	57	89.
49	5	2	6	2	5	0	1	1	4	1	0	0	1	0	0	0	0	0	1	1	4	8	3	7	64	57	91.
50	5	2	6	3	5	0	1	1	3	0	0	0	1	0	0	0	0	0	1	1	5	8	6	9	70	56	92.
51	4	3	0	7	0	0	1	1	3	0	0	0	0	0	0	0	0	0	1	2	5	9	5	9	67	52	91.
52	6	2	1	11	0	0	1	1	2	0	0	0	0	0	0	0	0	0	1	1	9	6	10	8	71	47	92.
53	6	2	2	14	2	1	1	1	2	0	0	0	0	0	0	0	0	0	1	1	12	6	17	10	67	41	91.
54	6	2	2	13	3	1	1	0	1	0	0	0	0	0	0	0	0	0	1	1	13	9	11	10	66	38	90.
55	5	2	1	13	2	1	1	0	1	0	0	0	0	0	0	0	0	1	1	1	11	9	8	5	60	32	86.
56	4	2	1	7	2	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	10	8	8	8	56	39	84.

TABLE 39. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: APRIL , SSN= 20 , 2400 HOURS, 18 MHz

	SHORE STATION NUMBER																	Probability in Percent									
SSP#	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	0	2	0	0	0	0	16	18	0	4	0	0	32	70	0	3	1	0	8	2	0	0	0	0	0	0	89.
2	0	0	0	0	49	0	26	27	0	0	0	0	24	46	1	0	1	0	59	0	0	0	0	0	0	0	95.
3	0	0	0	0	38	0	8	31	0	1	0	0	15	31	1	1	1	0	0	0	0	0	0	0	0	0	78.
4	0	0	0	0	1	0	52	30	3	1	0	0	18	11	2	0	0	0	16	2	1	0	0	0	0	0	81.
5	0	3	0	0	0	0	53	21	1	0	0	0	17	1	0	0	0	0	20	1	1	0	1	0	0	0	78.
6	1	0	0	0	3	0	14	14	0	0	0	0	29	41	0	1	0	0	0	0	0	0	0	0	0	0	71.
7	2	2	0	0	5	0	23	15	0	0	0	0	20	12	1	1	0	0	0	6	0	0	0	0	0	0	61.
8	4	6	0	0	2	0	29	18	0	0	0	0	17	16	1	0	0	0	1	7	0	0	0	0	0	0	68.
9	5	6	0	0	40	0	15	19	0	0	0	0	21	34	1	0	0	0	27	0	0	0	0	0	0	0	86.
10	0	0	0	0	29	0	16	9	0	0	0	0	19	27	1	0	0	0	38	0	0	0	0	0	0	0	80.
11	0	0	0	0	0	0	16	5	0	0	0	0	11	10	1	1	0	0	3	0	0	0	0	0	0	0	39.
12	0	0	0	0	0	0	5	7	0	0	0	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	23.
13	0	0	0	0	2	0	12	12	0	0	0	0	17	4	0	0	0	0	0	0	0	0	0	0	0	0	40.
14	0	0	0	0	2	0	21	6	0	0	0	0	16	7	0	0	0	0	0	0	0	0	0	0	0	0	43.
15	0	0	0	0	10	0	25	6	0	0	0	0	10	10	0	0	0	0	9	0	0	0	0	0	0	0	53.
16	0	0	0	0	30	0	22	5	0	0	0	0	6	13	0	0	0	0	22	0	0	0	0	0	0	0	67.
17	0	0	0	0	23	0	20	14	0	0	0	0	1	13	0	0	0	0	16	0	0	0	0	0	0	0	62.
18	0	0	0	0	1	0	25	0	0	0	0	0	14	16	1	0	0	0	1	0	0	1	0	0	0	0	48.
19	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.
20	0	0	0	0	0	0	4	3	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	9.
21	0	0	0	0	0	0	8	5	0	0	0	0	3	0	0	0	0	0	2	0	0	0	0	0	0	0	17.
22	0	0	0	0	14	0	10	6	0	0	0	0	4	0	0	0	0	0	6	0	0	0	0	0	0	0	34.
23	0	0	0	0	10	0	9	4	0	0	0	0	3	0	0	0	0	0	3	0	0	0	0	0	0	0	26.
24	0	0	0	0	1	0	6	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	11.
25	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	4.
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
27	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.
28	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.
29	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.
30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.
31	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.
32	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	7.
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	9	11.
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	8.
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	19.
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5.
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2.
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	8.
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	1	16.
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	3	20.
47	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2.
48	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2.
49	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.
50	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.
51	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3.
52	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2.
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3.
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6.
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	8.
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	11.

TABLE 40. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JULY , SSN= 20 , 0600 HOURS, 6 MHz

	1	2	3	4	5	6	7	8	9	10	11	SHORE 12	STATION 13	NUMBER 14	15	16	17	18	19	20	21	22	23	24	25	26	Probability in Percent
SSP#																											
1	1	1	0	0	0	0	1	1	0	0	0	0	5	56	0	0	0	0	17	2	0	0	0	0	0	0	67.
2	0	0	0	0	12	1	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	16.
3	0	0	0	0	46	2	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	49.
4	0	0	0	0	89	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	89.
5	0	0	0	0	95	3	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	95.
6	8	16	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	79	13	0	0	0	0	0	0	87.
7	3	6	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	79	1	0	0	0	0	0	0	82.
8	0	0	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	36	0	0	0	0	0	0	0	39.
9	0	0	0	0	14	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	16.
10	0	0	0	0	55	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55.
11	0	0	0	0	95	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95.
12	10	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	99.
13	42	77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	84	0	0	0	0	0	0	98.
14	26	40	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	43	49	0	0	0	0	0	0	80.
15	9	4	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	10	3	0	0	0	0	0	0	23.
16	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	11.
17	0	0	1	0	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	37.
18	0	0	3	0	82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	83.
19	91	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	39	0	0	0	0	0	0	98.
20	88	76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	1	0	97.
21	48	11	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	56.
22	4	0	1	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	11.
23	0	0	4	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	4	0	20.
24	0	0	12	1	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	0	35.
25	0	0	25	2	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	11	0	0	2	0	48.
26	27	6	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	37.
27	2	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	17.
28	0	0	10	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	19	0	30.
29	0	0	37	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	23	0	58.
30	0	0	59	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	28	1	0	14	0	76.
31	0	0	91	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	76	2	1	2	0	98.
32	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	30	0	47.
33	0	0	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	49	8	0	56.
34	0	0	16	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	61	1	0	69.
35	0	0	38	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	70	0	0	82.
36	0	0	63	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	18	1	1	54	0	86.
37	0	0	85	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	65	4	17	1	0	96.
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62	98	0	99.
39	0	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	93	6	94.
40	0	0	13	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	32	0	42.
41	0	0	30	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	71	0	80.
42	0	0	40	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	94	0	97.
43	0	0	15	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	1	15	0	70.
44	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42	0	43.
45	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	22.
46	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	7.
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5.
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5.
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5.
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3.
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2.
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2.
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				

TABLE 41. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JULY , SSN= 20 , 0600 HOURS, 8 MHz

SSP#	SHORE STATION NUMBER																	Probability in Percent											
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17												
1	7	6	0	0	0	0	4	7	0	0	0	0	16	76	0	0	0	0	34	10	0	0	0	0	0	0	0	0	91.
2	0	0	0	0	32	6	15	2	0	0	0	0	0	0	0	0	0	3	11	0	0	0	0	0	0	0	0	0	54.
3	0	0	0	0	74	10	12	1	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0	81.
4	0	0	0	0	95	9	8	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	96.
5	0	0	0	0	97	13	4	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	98.
6	29	40	0	0	2	0	2	1	0	0	0	0	2	16	0	0	0	0	92	38	0	0	0	0	0	1	0	0	99.
7	20	24	0	0	4	1	3	1	0	0	0	0	1	4	0	0	0	0	89	8	0	0	0	0	0	1	0	0	95.
8	7	6	0	0	16	1	5	1	0	0	0	0	0	1	0	0	0	0	69	0	0	0	0	0	0	1	0	0	79.
9	1	0	0	0	34	2	4	0	0	0	0	0	0	0	0	0	0	1	11	0	0	0	0	0	2	0	0	0	47.
10	0	0	2	0	85	4	10	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	2	0	0	0	88.
11	0	0	3	0	98	6	4	0	0	0	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	0	0	0	98.
12	35	88	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	43	93	0	0	0	0	0	0	0	1	100.
13	70	91	0	0	1	2	1	0	0	0	0	0	0	1	2	0	0	0	70	77	0	0	0	0	0	2	1	0	100.
14	61	70	0	0	4	1	1	0	0	0	0	0	0	1	0	0	0	0	71	19	0	0	0	0	0	4	0	0	98.
15	32	22	0	0	10	0	1	0	0	0	0	0	0	0	0	0	0	0	37	1	0	0	0	0	0	5	0	0	72.
16	8	2	2	0	23	1	1	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7	0	0	42.
17	1	0	4	1	66	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	9	0	0	0	72.
18	0	0	13	2	93	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	8	0	0	0	95.
19	93	28	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	21	66	0	0	0	0	2	5	0	0	99.
20	92	89	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	19	6	0	0	0	0	8	4	0	0	99.
21	77	34	2	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	10	1	0	0	0	0	12	3	0	0	89.
22	31	7	7	1	11	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	19	2	0	0	60.
23	4	1	16	3	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	0	21	2	0	0	58.
24	0	0	30	6	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	12	1	0	26	0	0	0	75.
25	0	0	52	7	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	23	1	1	21	0	0	0	85.
26	76	32	4	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	20	9	0	0	90.
27	32	7	7	2	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	0	32	13	0	0	70.
28	7	0	26	4	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7	1	1	48	8	0	0	74.
29	0	0	59	12	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	23	1	1	56	2	0	0	89.
30	0	0	73	32	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	53	2	1	43	0	0	0	94.
31	0	0	94	59	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	84	9	7	25	0	0	0	99.
32	13	2	5	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	52	86	0	0	95.
33	6	0	12	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	1	60	31	0	0	80.
34	1	0	35	8	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7	1	1	58	34	0	0	85.
35	0	0	55	20	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	13	1	1	88	7	0	0	96.
36	0	0	69	49	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	37	2	3	80	1	0	0	97.
37	0	0	69	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	82	23	40	11	0	0	0	98.
38	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	73	76	0	0	94.
39	0	0	15	8	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	77	31	0	0	87.
40	0	0	25	28	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	1	1	12	14	0	0	50.
41	0	0	48	41	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	8	1	2	49	2	0	0	77.
42	0	0	53	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	14	2	4	94	0	0	0	98.
43	0	0	59	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	24	7	10	83	0	0	0	98.
44	0	0	5	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	97	4	0	0	97.
45	0	0	12	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	91	1	0	0	93.
46	0	0	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	29	0	0	0	35.
47	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	16	0	0	44.
48	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	14	0	0	44.
49	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	13	0	0	45.
50	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	9	0	0	28.
51	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	7	0	0	25.
52	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	4	0	0	28.
53	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	3	0	0	24.
54	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	1	0	0	19.
55	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	8.
56	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	5.

TABLE 42. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JULY, SSN= 20, 0600 HOURS, 12 MHz

SSP#	SHORE STATION NUMBER																										Probability in Percent
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	32	29	3	1	8	0	19	23	1	0	0	0	40	91	0	0	0	0	79	28	1	1	0	0	6	2	100.
2	14	10	6	2	71	11	40	11	0	0	0	0	6	5	0	0	0	0	48	1	4	3	1	2	7	2	96.
3	5	2	10	2	92	15	41	6	0	0	0	0	2	1	0	0	0	2	13	0	3	4	2	1	6	1	98.
4	1	0	9	1	99	23	36	3	0	0	0	0	0	0	0	0	1	13	3	0	4	4	2	1	7	1	100.
5	0	0	2	1	99	48	34	1	0	0	0	0	0	0	0	0	1	18	0	0	6	4	3	1	11	1	100.
6	59	66	11	3	25	0	16	10	0	0	0	0	13	39	0	0	0	0	93	73	2	5	1	1	13	6	100.
7	53	60	7	3	39	1	19	8	0	0	0	0	9	19	0	0	0	0	61	37	3	6	2	1	15	7	99.
8	37	35	9	2	56	3	25	5	0	0	0	0	4	6	0	0	0	1	92	13	4	7	3	2	17	5	100.
9	21	15	16	3	77	4	22	5	0	0	0	0	2	2	0	0	0	6	47	3	5	11	5	3	20	6	98.
10	14	7	26	7	96	19	42	4	0	0	0	0	1	0	0	0	0	5	15	0	4	11	3	2	20	4	99.
11	4	1	34	7	98	29	30	1	0	0	0	0	0	0	0	0	0	7	2	0	6	9	3	2	20	4	100.
12	66	95	13	3	16	0	4	3	5	0	0	0	6	12	0	0	0	0	80	49	2	6	1	1	7	12	100.
13	82	97	9	6	25	0	8	4	1	0	0	0	7	13	0	0	0	0	91	90	3	9	2	2	25	13	100.
14	82	83	12	4	40	2	13	4	0	0	0	0	3	7	0	0	0	0	91	51	4	7	3	2	31	14	100.
15	68	58	24	6	53	7	14	3	0	0	0	0	2	2	0	0	0	1	78	20	6	10	5	3	36	29	100.
16	43	28	32	11	71	9	16	1	0	0	0	0	1	1	0	0	0	1	36	7	9	17	6	4	44	19	99.
17	18	12	41	17	93	13	16	1	0	0	0	0	0	0	0	0	0	5	12	1	10	29	5	3	44	18	100.
18	13	3	48	27	99	24	10	0	0	0	0	0	0	0	0	0	1	5	1	0	12	21	7	5	39	15	100.
19	50	0	14	6	23	1	3	2	2	0	0	0	2	6	0	0	0	0	56	87	4	8	3	2	13	27	99.
20	58	82	20	7	33	4	6	2	0	0	0	0	1	2	0	0	0	1	50	34	6	10	4	3	31	26	100.
21	85	71	27	12	47	2	6	1	0	0	0	0	0	1	0	0	0	1	43	13	8	18	5	4	39	26	100.
22	71	35	36	18	62	8	5	0	0	0	0	0	0	0	0	0	0	3	22	5	12	28	9	7	44	25	99.
23	39	16	53	26	76	9	3	0	0	0	0	0	0	0	0	0	0	2	7	0	12	32	9	7	44	22	99.
24	16	9	57	36	82	8	2	0	0	0	0	0	0	0	0	0	1	2	1	0	13	47	12	9	47	26	99.
25	8	1	77	34	85	6	0	0	0	0	0	0	0	0	0	0	1	2	0	0	21	61	15	11	48	9	100.
26	79	68	24	11	37	4	2	0	0	0	0	0	0	0	0	0	0	1	18	8	8	17	6	6	36	55	100.
27	69	31	33	18	43	4	1	0	0	0	0	0	0	0	0	0	0	1	9	2	13	28	8	7	46	40	99.
28	32	20	52	26	46	5	1	0	0	0	0	0	0	0	0	0	0	1	3	0	17	38	11	10	52	33	98.
29	22	5	65	36	41	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	23	57	19	15	64	30	99.
30	7	2	85	58	41	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	24	77	20	21	33	11	99.
31	1	0	52	78	12	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	46	93	37	33	53	8	100.
32	67	14	16	16	28	1	1	0	0	0	0	0	0	0	0	0	0	1	7	3	5	13	5	4	57	20	96.
33	45	18	30	15	37	2	0	0	0	0	0	0	0	0	0	0	0	1	5	1	8	17	7	7	64	79	99.
34	28	9	50	28	33	3	0	0	0	0	0	0	0	0	0	0	0	1	2	0	9	30	9	7	53	70	98.
35	10	5	66	42	35	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	19	40	11	11	43	13	97.
36	6	0	52	66	29	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	26	62	22	19	45	31	98.
37	0	0	7	7	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	48	88	57	69	65	3	100.
38	13	9	12	13	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	9	3	5	72	47	93.
39	15	2	22	24	14	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	7	13	5	6	41	80	95.
40	6	1	43	37	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	16	10	12	0	76	93.
41	6	0	64	53	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	24	13	12	2	60	94.
42	1	0	73	67	6	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	16	33	16	21	40	0	94.
43	0	0	72	45	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	21	58	25	30	30	11	97.
44	0	0	22	24	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	5	7	6	8	29	71	88.
45	0	0	21	46	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	6	7	9	8	35	1	75.
46	0	0	33	51	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	9	10	7	9	79	0	93.
47	6	2	15	9	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	10	5	10	50	61	89.
48	0	2	13	13	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	9	5	8	52	64	89.
49	2	1	13	12	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	5	8	7	9	52	65	90.
50	1	1	9	11	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	4	7	5	8	58	68	91.
51	1	0	8	11	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	5	6	5	8	64	65	92.
52	1	0	8	11	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	4	6	5	8	70	64	93.
53	0	0	8	12	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	4	5	5	7	74	49	91.
54	0	0	7	11	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	4	5	5	7	74	51	91.
55	0	0	10	11	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0	3	4	4	6	67	1	77.
56	0	0	13	14	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	3	3	3	5	64	0	74.

TABLE 43. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JULY , SSN= 20 , 0600 HOURS, 18 MHz

	SHORE STATION NUMBER																										Probability in Percent
SSP#	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	50	53	5	3	22	0	36	40	20	0	0	0	17	97	0	0	0	0	97	51	6	9	3	3	11	4	100.
2	43	41	27	12	69	0	59	38	0	0	0	1	27	27	0	0	0	0	78	20	23	21	14	14	20	12	100.
3	31	24	35	17	96	1	69	30	0	0	0	1	16	12	0	0	0	0	58	9	23	30	19	15	21	10	100.
4	17	16	36	15	70	10	68	23	0	0	1	1	7	4	0	0	0	0	36	4	26	29	19	14	22	10	100.
5	13	9	22	13	52	29	67	16	0	0	1	1	1	1	0	0	0	2	16	1	33	31	24	15	23	8	99.
6	39	79	16	10	43	0	36	31	11	0	0	0	35	61	0	0	0	0	28	86	11	12	8	3	3	19	100.
7	33	59	22	12	57	0	43	29	4	0	0	0	33	50	0	0	0	0	13	21	15	18	12	5	7	26	100.
8	59	58	29	15	64	0	50	26	2	0	0	0	22	31	0	0	0	0	99	33	20	25	17	9	10	17	100.
9	46	37	35	21	77	0	50	25	1	0	0	1	15	20	0	0	0	0	80	27	26	34	22	13	15	14	100.
10	35	23	28	28	99	2	55	25	0	0	0	1	8	8	0	0	0	0	57	16	28	39	24	17	18	11	100.
11	26	19	42	32	39	11	47	15	0	0	1	1	4	2	0	0	0	0	34	3	33	42	27	21	20	7	99.
12	87	47	17	0	32	0	17	15	10	0	0	0	17	40	0	0	0	0	91	0	9	12	4	5	15	13	100.
13	86	28	4	1	45	0	24	19	19	0	0	0	19	42	0	0	0	0	96	54	8	16	6	7	21	14	100.
14	89	61	10	3	56	0	34	19	13	0	0	0	14	33	0	0	0	0	96	65	12	21	10	9	30	15	100.
15	80	74	24	8	61	0	36	21	4	0	0	0	16	19	0	0	0	0	91	40	18	14	14	13	38	37	100.
16	33	10	39	19	79	0	40	14	0	0	0	1	9	11	0	0	0	0	69	27	30	28	23	18	49	38	100.
17	43	36	55	30	97	2	48	9	1	0	1	1	4	3	0	0	0	0	47	7	37	51	30	24	50	35	100.
18	36	19	60	46	98	1	38	10	1	0	0	1	1	1	0	0	0	0	27	9	43	57	35	28	51	30	100.
19	1	0	13	8	45	0	16	14	6	0	0	0	11	28	0	0	0	0	58	32	10	4	9	2	15	34	97.
20	4	12	24	12	55	0	22	12	8	0	0	0	11	19	0	0	0	0	55	69	14	13	12	0	19	33	99.
21	50	75	37	21	52	0	25	11	6	0	0	0	7	15	0	0	0	0	59	10	24	27	18	3	17	21	100.
22	76	41	47	32	77	0	27	8	3	0	0	1	4	5	0	0	0	0	48	25	31	46	26	11	6	6	100.
23	29	0	17	44	81	1	24	7	2	0	0	2	2	1	0	0	0	0	33	14	30	51	30	23	21	14	100.
24	42	42	59	1	86	4	26	3	2	0	1	2	1	0	0	0	0	0	16	3	41	35	39	37	32	19	100.
25	38	16	85	37	91	7	17	1	0	0	1	2	0	0	0	0	0	3	7	0	56	89	51	42	29	13	100.
26	22	57	13	13	38	0	17	4	4	0	0	0	3	5	0	0	0	0	36	15	11	30	8	9	38	38	99.
27	58	50	14	10	54	0	15	5	4	0	0	0	2	2	0	0	0	0	23	9	21	42	16	16	52	52	100.
28	50	13	57	12	66	1	12	2	2	0	1	2	1	0	0	0	0	0	22	12	38	11	30	28	49	49	100.
29	11	0	59	52	71	5	10	1	2	0	2	1	0	0	0	0	0	1	13	6	52	67	51	42	49	22	100.
30	1	17	23	72	72	3	7	0	1	0	2	1	0	0	0	0	0	3	5	3	14	82	40	3	52	3	100.
31	17	2	0	43	42	4	2	0	1	0	3	2	0	0	0	0	0	4	1	1	77	14	60	56	60	2	100.
32	38	56	8	2	38	0	8	3	4	0	0	1	2	3	0	0	0	0	18	1	11	15	10	13	30	22	98.
33	57	33	32	12	38	0	7	2	3	0	0	1	1	1	0	0	0	0	14	6	18	8	16	18	18	13	97.
34	50	9	63	39	40	1	5	1	4	1	1	0	0	0	0	0	0	0	6	9	28	19	23	14	18	28	98.
35	12	7	31	62	45	2	5	0	3	0	1	0	0	0	0	0	0	2	2	6	42	57	32	12	10	38	99.
36	5	8	3	31	43	2	2	0	2	0	1	3	0	0	0	0	0	1	6	3	6	73	2	20	8	52	98.
37	9	5	0	0	15	2	0	0	0	0	5	3	0	0	0	0	0	2	0	0	78	10	78	61	18	2	99.
38	52	18	17	25	7	0	4	2	1	2	1	0	0	0	0	0	0	0	4	4	16	3	9	5	20	0	87.
39	22	0	50	47	14	0	2	1	3	2	2	0	0	0	0	0	0	0	2	3	21	8	11	5	0	15	85.
40	6	3	35	35	15	1	2	0	2	1	2	0	0	0	0	0	0	1	0	5	26	26	14	5	0	2	81.
41	1	6	27	23	18	2	1	0	3	1	5	1	0	0	0	0	0	2	0	3	14	46	11	12	0	29	89.
42	3	4	17	12	17	1	0	0	3	1	4	3	0	0	0	0	0	1	0	2	3	60	11	38	1	34	92.
43	5	3	15	1	9	1	0	0	3	0	1	2	0	0	0	0	0	2	0	2	28	68	43	57	16	50	99.
44	1	3	48	30	3	0	0	0	0	2	4	0	0	0	0	0	0	1	0	2	12	4	9	2	26	0	76.
45	0	3	53	33	3	1	0	0	0	2	4	0	0	0	0	0	0	1	0	2	11	10	9	5	22	2	79.
46	1	3	31	30	2	1	0	0	0	2	6	1	0	0	0	0	0	1	2	1	10	13	7	13	15	4	71.
47	1	3	14	15	4	0	2	1	2	1	0	2	0	2	0	0	0	0	5	5	1	0	0	0	12	11	51.
48	0	3	15	16	8	0	2	0	2	1	0	2	0	2	0	0	0	0	5	5	1	11	3	15	14	0	61.
49	1	2	25	19	8	0	1	0	0	1	0	3	0	1	0	0	0	0	5	4	2	0	1	14	17	0	61.
50	1	2	20	21	8	0	1	0	0	1	0	2	0	1	0	0	0	0	4	3	2	1	3	1	16	0	52.
51	0	2	20	34	8	0	0	1	0	1	1	3	0	1	0	0	0	0	4	2	3	1	2	0	17	0	60.
52	0	2	7	35	1	0	0	1	0	1	4	2	0	0	0	0	0	0	3	0	4	1	3	1	22	0	61.
53	0	2	7	37	1	0	0	0	0	2	4	6	0	0	0	0	0	2	3	0	5	2	3	1	24	0	66.
54	0	0	5	38	0	1	0	0	0	2	5	6	0	0	0	0	0	2	2	0	7	3	5	1	22	1	67.
55	0	0	7	36	0	1	0	0	0	3	4	6	0	0	0	0	0	2	2	0	8	4	6	2	1	3	59.
56	0	0	16	51	0	1	0	0	0	3	4	7	0	0	0	0	0	1	1	0	9	4	6	3	1	4	69.

TABLE 44. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JULY , SSN= 20 , 1200 HOURS, 6 MHz

SSP#	SHORE STATION NUMBER																										Probability in Percent
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	6	9	0	0	1	0	2	2	3	6	0	0	7	44	1	0	0	0	13	8	0	0	0	0	3	3	72.
2	13	8	7	2	35	10	25	6	0	0	0	0	4	8	0	0	0	3	18	3	2	3	1	0	13	8	84.
3	7	4	8	3	73	16	34	9	0	0	0	0	4	4	0	0	0	5	11	1	1	4	2	1	14	6	94.
4	5	3	5	2	97	21	26	6	0	0	0	0	4	3	0	0	0	11	4	2	1	2	2	2	14	8	99.
5	4	2	3	1	99	33	37	2	0	0	0	0	3	3	0	0	0	12	3	1	2	1	1	3	11	7	100.
6	32	43	6	1	9	0	2	2	1	0	0	0	3	21	0	0	0	0	72	46	0	1	0	0	13	11	98.
7	37	40	10	3	17	1	4	2	3	0	0	0	2	15	0	0	0	1	62	23	0	4	0	0	21	18	96.
8	32	25	14	6	31	3	9	4	2	0	0	0	2	9	0	0	0	1	56	15	1	6	0	0	27	15	95.
9	35	21	16	7	41	4	16	4	0	0	0	0	2	7	0	0	0	2	20	8	3	9	1	1	30	19	94.
10	20	12	17	8	86	9	30	4	0	0	0	0	3	6	0	0	0	1	12	3	4	6	3	1	31	15	98.
11	12	6	19	5	99	15	15	2	0	0	0	0	2	4	0	0	0	3	4	1	6	5	4	2	32	16	100.
12	26	85	3	0	3	0	1	1	6	2	0	0	1	8	0	0	0	0	20	96	0	0	0	0	4	11	100.
13	77	92	10	1	6	0	2	1	6	1	0	0	1	5	0	0	0	0	42	85	0	1	0	0	21	17	100.
14	83	79	14	5	17	1	4	1	4	0	0	0	1	4	0	0	0	0	49	39	0	6	0	0	32	19	100.
15	68	47	26	9	28	2	6	2	3	0	0	0	1	6	0	0	0	1	35	20	2	10	0	0	42	37	99.
16	44	26	33	16	33	3	8	1	0	0	0	0	1	4	0	0	0	1	16	14	3	15	2	3	48	30	97.
17	36	20	33	18	71	3	8	1	0	0	0	0	1	4	0	0	0	1	7	6	5	22	3	3	47	37	98.
18	27	13	28	20	96	6	8	3	0	0	0	0	3	5	0	0	0	1	4	2	7	12	5	4	56	28	100.
19	99	39	12	1	12	0	2	1	6	1	0	0	1	3	0	0	0	0	15	67	0	1	0	0	15	21	100.
20	100	94	20	7	22	1	5	1	3	0	0	0	2	2	0	0	0	0	20	17	0	5	0	0	31	22	100.
21	88	65	35	15	34	1	6	1	2	0	0	0	1	3	0	0	0	0	14	10	2	14	1	1	51	29	100.
22	63	33	43	24	26	2	4	1	1	0	0	0	1	2	0	0	0	0	6	8	7	22	4	3	50	37	98.
23	41	29	44	28	38	2	2	1	0	0	0	0	1	2	0	0	0	0	6	5	8	22	5	5	50	42	98.
24	32	18	55	24	53	2	3	2	0	0	0	0	1	2	0	0	0	0	3	2	11	33	7	7	63	28	99.
25	22	10	68	22	65	2	3	2	0	0	0	0	2	2	0	0	0	1	2	1	13	40	8	6	56	26	99.
26	91	49	35	14	22	2	3	0	2	0	0	0	0	2	0	0	0	0	7	4	2	14	1	1	47	35	99.
27	63	29	41	23	27	2	3	1	1	0	0	0	0	1	0	0	0	0	4	3	6	28	2	2	56	42	98.
28	40	24	59	28	30	1	2	1	0	0	0	0	1	2	0	0	0	0	2	3	11	29	7	7	60	43	99.
29	30	17	76	33	29	1	2	1	0	0	0	0	1	2	0	0	0	0	2	1	14	45	10	9	75	32	99.
30	19	9	83	46	32	1	2	1	0	0	0	0	1	1	0	0	0	0	2	1	16	67	11	11	73	16	100.
31	8	4	99	61	8	1	2	1	0	0	0	0	1	1	0	0	0	0	1	0	34	93	23	22	63	13	100.
32	42	11	23	13	13	0	2	1	2	0	0	0	1	1	0	0	0	0	2	2	14	1	1	1	64	87	99.
33	27	6	36	16	14	0	1	1	1	0	0	0	1	1	0	0	0	0	2	1	4	16	3	3	80	68	98.
34	20	8	56	30	18	1	2	1	0	0	0	0	1	2	0	0	0	0	2	1	6	25	5	5	81	57	99.
35	12	6	69	39	21	1	2	1	0	0	0	0	0	2	0	0	0	0	1	1	11	29	7	7	85	34	99.
36	10	3	90	63	19	0	2	0	0	0	0	0	1	1	0	0	0	0	1	0	12	48	10	11	83	22	100.
37	1	0	78	68	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	40	91	38	48	50	3	100.
38	9	2	11	8	6	0	1	1	1	0	0	0	0	1	0	0	0	0	0	1	1	4	1	1	96	91	100.
39	9	3	26	22	5	0	1	0	0	0	0	0	1	2	0	0	0	0	1	1	3	9	2	2	79	85	98.
40	7	2	31	41	6	0	1	0	0	0	0	0	1	2	0	0	0	0	1	1	4	10	4	5	13	54	85.
41	6	2	59	51	8	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	5	15	5	6	63	27	93.
42	2	1	61	80	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	5	24	7	11	88	17	99.
43	1	0	57	89	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	26	12	18	81	5	99.
44	1	0	12	14	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	2	94	40	97.
45	0	0	18	18	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	2	93	10	95.
46	0	0	9	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	2	85	5	89.
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	29	32.
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	27	33.
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	28	36.
50	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	27	49.
51	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	25	51.
52	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	10	51.
53	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39	8	44.
54	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39	6	44.
55	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	3	33.
56	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0	26.

TABLE 45. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JULY , SSN= 20 , 1200 HOURS, 8 MHz

	SHORE STATION NUMBER																										Probability in Percent
SSP#	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	24	26	2	0	4	1	7	7	7	17	0	0	20	71	3	0	0	0	39	23	0	0	0	0	6	7	97.
2	36	28	17	7	62	18	42	14	1	0	0	0	9	18	0	0	0	6	48	13	4	7	2	2	29	19	99.
3	23	15	21	9	93	21	52	19	0	0	0	0	10	12	0	0	0	10	33	5	4	11	4	3	29	14	100.
4	14	8	16	5	99	30	46	16	0	0	0	0	12	9	0	0	0	19	15	6	4	8	3	3	29	26	100.
5	11	6	6	3	100	39	60	6	0	0	0	0	8	6	0	0	0	20	10	4	8	5	5	4	25	18	100.
6	62	69	11	3	21	0	8	7	5	2	0	0	8	38	0	0	0	0	86	77	0	5	0	0	28	24	100.
7	65	66	23	9	37	4	12	8	7	1	0	0	6	29	0	0	0	2	71	56	1	7	0	0	39	31	100.
8	62	53	32	15	57	4	25	9	3	0	0	0	5	20	0	0	0	1	80	43	3	12	3	2	46	29	100.
9	60	49	35	17	74	13	34	12	1	0	0	0	7	15	0	0	0	4	51	26	6	19	3	3	49	33	100.
10	44	32	39	20	97	21	53	8	1	0	0	0	9	12	0	0	0	4	31	12	8	19	5	4	50	28	100.
11	29	17	45	13	100	24	35	5	0	0	0	0	5	7	0	0	0	7	16	5	10	14	6	4	55	30	100.
12	55	96	9	1	11	1	5	2	16	6	0	0	2	17	0	0	0	0	54	94	0	1	0	0	12	20	100.
13	90	99	16	6	19	2	7	3	13	3	0	0	3	13	0	0	0	1	77	97	0	6	0	0	39	28	100.
14	91	92	27	10	36	4	13	3	7	1	0	0	3	12	0	0	0	1	78	66	2	13	1	1	50	29	100.
15	85	69	45	19	52	6	15	5	4	0	0	0	3	13	0	0	0	1	65	46	4	23	3	3	60	49	100.
16	73	52	54	32	65	9	21	5	1	0	0	0	3	11	0	0	0	2	45	33	9	31	6	6	64	45	100.
17	59	42	59	37	94	14	21	5	1	0	0	0	3	8	0	0	0	3	31	17	13	40	8	8	67	52	100.
18	45	27	54	38	99	18	21	7	0	0	0	0	5	6	0	0	0	3	17	7	16	29	11	9	75	47	100.
19	96	9	19	6	30	2	8	3	11	2	0	0	5	8	0	0	0	0	46	91	0	4	0	0	22	31	100.
20	100	98	35	14	43	3	14	3	6	1	0	0	5	9	0	0	0	0	52	40	2	13	1	1	49	32	100.
21	92	77	48	26	59	6	16	3	4	0	0	0	3	8	0	0	0	2	44	25	6	28	4	4	59	39	100.
22	79	54	59	36	55	9	12	3	2	0	0	0	3	6	0	0	0	3	29	21	14	39	10	9	61	46	100.
23	61	48	66	44	75	11	8	3	1	0	0	0	2	5	0	0	0	3	24	13	18	42	14	12	63	55	100.
24	48	35	76	43	84	8	8	4	0	0	0	0	3	5	0	0	0	2	14	5	22	55	16	15	77	51	100.
25	36	20	81	41	94	6	10	3	0	0	0	0	2	3	0	0	0	2	8	2	29	72	20	14	73	40	100.
26	95	63	43	22	48	3	8	2	3	0	0	0	2	5	0	0	0	1	22	11	7	27	3	3	50	47	100.
27	73	48	52	37	53	6	7	2	1	0	0	0	1	3	0	0	0	0	18	9	16	38	8	8	59	48	100.
28	57	34	69	42	58	8	6	1	0	0	0	0	2	6	0	0	0	1	12	6	21	46	15	14	64	50	100.
29	45	29	84	49	57	3	7	2	0	0	0	0	1	4	0	0	0	1	8	3	26	66	19	19	77	43	100.
30	32	17	93	68	60	4	6	2	0	0	0	0	2	3	0	0	0	1	6	2	30	86	24	23	75	26	100.
31	18	9	99	79	17	2	4	2	0	0	0	0	1	1	0	0	0	2	3	1	54	98	44	38	70	22	100.
32	57	21	32	20	32	1	6	2	2	0	0	0	2	4	0	0	0	1	12	4	4	21	3	2	66	85	100.
33	41	15	45	25	36	2	3	3	1	0	0	0	2	3	0	0	0	0	8	2	9	26	8	7	81	73	100.
34	32	18	63	40	38	4	3	1	0	0	0	0	1	4	0	0	0	1	8	2	13	40	11	10	79	61	100.
35	20	14	74	56	40	6	4	1	0	0	0	0	1	3	0	0	0	1	6	1	20	48	13	14	79	42	100.
36	17	8	91	74	43	1	3	1	0	0	0	0	2	2	0	0	0	1	3	1	24	71	20	22	79	31	100.
37	3	1	52	38	5	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	60	98	62	74	56	7	100.
38	16	6	19	19	14	1	2	1	2	0	0	0	0	1	0	0	0	0	1	2	2	8	2	3	95	74	99.
39	16	5	38	32	16	1	2	1	0	0	0	0	1	2	0	0	0	0	3	1	7	17	4	6	60	88	99.
40	14	5	47	51	16	0	1	1	0	0	0	0	1	2	0	0	0	0	2	1	8	19	9	11	3	69	94.
41	12	4	71	56	18	0	1	1	0	0	0	0	1	1	0	0	0	0	1	0	13	33	11	13	36	40	97.
42	5	1	78	87	11	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	16	41	16	24	73	27	99.
43	2	0	74	89	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	44	25	36	82	17	100.
44	2	1	24	28	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	8	4	5	90	57	98.
45	1	0	28	35	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	7	4	6	91	38	97.
46	1	0	17	29	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	7	6	7	87	30	95.
47	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	49	71.
48	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45	43	69.
49	1	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46	44	71.
50	1	0	6	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	49	43	73.
51	1	0	6	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	52	40	74.
52	1	0	6	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	66	38	81.
53	0	0	5	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	58	39	77.
54	0	0	5	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	59	34	75.
55	0	0	4	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	44	18	59.
56	0	0	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	41	13	54.

TABLE 48. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JULY , SSN= 20 , 1200 HOURS. 12 MHz

SSP#	SHORE STATION NUMBER																	Probability in Percent									
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		18	19	20	21	22	23	24	25	26
1	57	59	7	3	19	0	25	28	25	37	0	0	45	85	10	0	0	0	94	65	0	4	0	0	10	17	100.
2	69	66	47	25	76	1	63	38	6	0	0	0	30	44	0	0	0	0	79	51	18	29	8	10	44	39	100.
3	64	56	55	31	95	5	67	44	3	0	0	0	29	30	0	0	0	7	67	30	19	38	15	12	49	36	100.
4	46	35	50	21	98	21	70	36	1	0	0	0	28	24	0	0	0	8	55	30	23	34	16	13	53	43	100.
5	36	27	23	15	79	4	78	25	0	0	0	0	21	15	0	0	1	2	39	19	34	33	23	17	49	37	100.
6	73	77	14	6	53	0	27	25	21	10	0	0	27	63	2	0	0	0	60	90	3	12	2	2	25	31	100.
7	75	76	28	12	77	0	38	28	21	5	0	0	26	56	0	0	0	0	43	70	8	21	6	5	35	39	100.
8	75	74	42	21	78	0	52	29	12	2	0	0	25	45	0	0	0	0	95	66	15	35	11	9	45	38	100.
9	75	70	51	30	84	2	57	32	7	1	0	0	26	38	0	0	0	0	78	58	22	46	15	13	52	43	100.
10	72	68	62	40	99	0	66	29	4	0	0	0	26	32	0	0	0	2	69	42	28	46	20	17	58	44	100.
11	65	50	71	42	65	7	56	20	1	0	0	0	16	17	0	0	0	8	58	22	34	42	25	22	66	52	100.
12	87	96	10	4	42	0	20	12	42	20	0	0	12	45	4	0	0	1	81	12	1	7	0	0	12	30	100.
13	95	88	18	8	56	0	25	16	31	12	0	0	18	41	1	0	0	0	94	99	4	13	2	2	22	38	100.
14	95	97	30	14	77	0	37	17	18	6	0	0	17	38	0	0	0	0	93	74	9	20	6	5	34	40	100.
15	88	75	46	24	78	0	42	24	14	3	0	0	16	35	0	0	0	0	84	64	16	34	11	9	44	48	100.
16	84	68	60	37	86	2	50	24	6	1	0	0	19	31	0	0	0	0	74	58	27	50	19	15	50	49	100.
17	80	63	67	49	98	5	52	22	3	0	0	0	15	24	0	0	0	0	66	50	33	59	26	21	59	53	100.
18	73	61	69	59	100	1	52	23	2	0	0	0	14	18	0	0	0	5	54	28	43	59	36	29	69	51	100.
19	29	0	12	4	53	0	24	16	26	8	0	0	20	34	0	0	0	0	68	91	4	11	3	2	24	26	100.
20	23	35	25	11	65	0	36	18	17	4	0	0	19	33	0	0	0	0	73	70	7	21	5	5	41	26	100.
21	91	87	44	24	73	0	38	17	12	2	0	0	17	34	0	0	0	0	70	53	16	33	12	10	51	40	100.
22	77	67	57	37	77	2	36	14	7	0	0	0	13	27	0	0	0	0	68	46	29	48	21	20	54	49	100.
23	69	64	67	51	88	7	29	16	4	0	0	0	11	22	0	0	0	0	62	36	39	58	30	26	56	51	100.
24	63	58	78	59	93	5	32	16	2	0	0	0	11	18	0	0	0	1	53	20	45	70	41	36	65	47	100.
25	58	45	86	64	98	1	33	14	1	0	0	0	9	10	0	0	0	4	36	10	55	93	48	39	66	45	100.
26	54	76	41	23	69	0	26	9	8	1	0	0	9	23	0	0	0	0	54	33	16	29	12	12	39	53	100.
27	77	58	22	38	66	1	25	13	5	0	0	0	7	16	0	0	0	0	53	26	28	43	17	13	55	42	100.
28	61	47	66	18	70	4	24	8	2	0	0	0	9	19	0	0	0	0	48	20	35	54	28	26	61	31	100.
29	52	45	87	59	73	6	28	13	2	0	0	0	8	13	0	0	0	0	39	12	47	73	38	35	73	43	100.
30	46	36	60	83	77	2	23	10	1	0	0	0	7	8	0	0	0	1	29	7	54	93	46	42	72	32	100.
31	34	26	20	83	49	2	19	8	0	0	0	0	5	6	0	0	0	3	15	4	74	55	68	61	64	23	100.
32	69	41	8	12	47	0	19	10	6	1	0	0	9	13	0	0	0	0	32	16	8	28	7	6	66	38	100.
33	55	34	39	12	56	0	13	9	4	0	0	0	7	12	0	0	0	0	34	11	16	30	14	15	45	51	100.
34	44	30	66	44	61	2	13	9	2	0	0	0	7	10	0	0	0	0	33	8	26	26	23	21	32	60	100.
35	29	27	70	66	64	3	15	6	1	0	0	0	6	9	0	0	0	0	25	6	38	64	29	25	40	44	100.
36	27	18	32	71	68	2	12	3	0	0	0	0	4	6	0	0	0	0	18	3	43	85	37	25	34	22	100.
37	9	5	0	0	26	1	7	2	0	0	0	0	1	1	0	0	0	0	9	1	84	54	84	89	59	15	100.
38	28	16	18	11	23	0	8	4	7	1	0	0	2	3	0	0	0	0	8	9	8	20	8	10	49	49	96.
39	27	12	51	48	30	1	7	4	2	0	0	0	4	5	0	0	0	0	15	5	17	10	14	17	22	56	97.
40	21	12	59	57	34	1	6	3	1	0	0	0	4	4	0	0	0	0	13	4	21	30	22	21	0	68	99.
41	16	12	71	53	40	2	7	3	0	0	0	0	3	3	0	0	0	1	8	2	29	53	24	14	0	54	99.
42	12	6	54	42	32	0	6	3	0	0	0	0	2	2	0	0	0	0	8	1	36	65	31	42	49	37	99.
43	8	3	54	31	15	0	3	1	0	0	0	0	1	1	0	0	0	0	3	0	46	69	40	63	44	15	99.
44	8	5	43	52	13	0	1	1	1	0	0	0	1	0	0	0	0	0	3	1	15	21	15	17	49	66	97.
45	5	3	36	56	14	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	17	20	17	5	47	51	95.
46	5	2	32	51	9	0	2	0	0	0	0	0	0	0	0	0	0	1	1	0	19	19	20	11	56	39	95.
47	10	5	15	5	5	0	1	1	7	3	0	0	0	1	0	0	0	0	1	4	1	6	1	2	60	65	93.
48	0	5	7	2	8	0	1	1	9	3	0	0	1	1	0	0	0	0	1	3	2	10	1	3	60	62	91.
49	9	4	8	3	5	0	1	1	7	2	0	0	0	1	0	0	0	0	1	3	2	6	2	4	63	61	92.
50	9	4	0	8	4	0	1	1	5	1	0	0	0	0	0	0	0	0	2	2	4	8	4	7	66	61	93.
51	8	3	0	10	4	0	1	1	4	0	0	0	0	0	0	0	0	0	2	3	3	9	3	5	67	59	92.
52	7	3	1	13	3	0	1	0	2	0	0	0	0	0	0	0	0	0	1	2	4	10	5	8	71	57	93.
53	7	6	1	16	3	0	1	0	1	0	0	0	0	0	0	0	0	0	1	2	6	13	6	10	68	54	93.
54	11	3	1	18	4	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	6	12	7	14	68	46	92.
55	6	3	1	18	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	6	11	7	12	62	42	89.
56	5	2	18	14	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	7	8	7	12	61	50	90.

TABLE 47. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JULY , SSN= 20 , 1200 HOURS, 18 MHz

SSP#	SHORE STATION NUMBER																										Probability in Percent
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	19	9	0	0	19	0	27	33	33	43	2	0	47	84	0	5	0	0	93	72	1	3	1	1	0	2	100.
2	58	59	19	13	57	0	46	49	10	7	0	0	43	58	0	0	0	0	77	39	11	16	8	0	18	13	100.
3	51	53	30	12	60	0	28	46	8	0	0	0	34	49	0	0	0	0	70	41	11	30	11	2	16	7	100.
4	50	48	38	18	22	0	62	47	5	0	0	0	16	24	0	0	2	0	57	35	26	40	15	10	18	2	100.
5	40	35	37	23	10	0	65	41	2	0	0	0	28	7	0	0	0	0	30	27	40	45	31	23	16	15	100.
6	62	71	2	0	37	0	31	28	14	19	0	0	36	52	4	1	0	0	10	81	3	5	2	1	0	0	100.
7	63	72	5	0	55	0	46	31	21	12	0	0	35	54	2	0	0	0	5	60	3	9	3	0	0	2	100.
8	44	51	10	2	58	0	53	34	7	11	0	0	30	57	1	0	0	0	89	52	0	19	0	5	2	9	100.
9	57	59	17	8	72	0	45	41	12	8	0	0	35	56	1	0	0	0	77	53	7	30	3	7	10	15	100.
10	60	60	40	14	58	0	19	23	7	1	0	0	36	51	0	0	0	0	69	40	25	42	13	13	16	24	100.
11	48	51	50	30	4	0	20	16	7	0	0	0	20	33	1	0	1	0	64	35	41	45	31	23	35	19	100.
12	27	2	0	0	22	0	13	17	15	2	0	0	17	53	1	1	0	0	79	0	5	2	3	1	0	0	98.
13	20	0	0	0	24	0	20	21	4	12	0	0	24	55	3	0	0	0	53	13	3	4	3	0	0	20	97.
14	31	22	0	0	56	0	23	23	12	6	1	0	26	55	3	0	0	0	57	70	0	6	0	2	0	0	100.
15	73	70	1	0	59	0	35	29	14	7	0	0	25	54	1	0	0	0	87	28	7	8	7	4	0	0	100.
16	68	47	3	0	67	0	40	33	2	6	0	0	26	51	1	0	0	0	66	51	16	12	13	6	0	2	100.
17	2	54	5	3	91	0	37	35	9	3	0	0	27	43	0	0	0	0	68	41	27	14	20	8	2	12	100.
18	56	52	25	8	37	0	34	26	5	1	0	0	24	35	0	0	0	0	60	34	38	17	30	13	7	17	100.
19	0	0	0	0	28	0	18	19	0	0	0	0	19	40	1	1	0	0	71	6	5	1	4	2	0	17	95.
20	0	0	0	0	51	0	26	21	5	6	0	0	20	42	2	0	0	0	74	48	7	0	6	3	7	22	99.
21	3	26	9	0	57	0	28	22	18	3	0	0	23	48	1	0	0	0	66	41	7	0	6	1	18	29	100.
22	67	62	12	7	31	0	27	25	7	4	0	0	21	44	0	0	0	0	60	16	9	0	6	1	43	35	100.
23	51	5	49	3	79	0	11	31	10	1	0	0	20	41	0	0	0	0	62	38	10	15	8	1	45	4	100.
24	21	50	64	35	87	0	7	28	6	1	0	0	25	32	0	0	0	0	54	18	7	60	7	1	51	1	100.
25	48	35	49	60	94	0	30	21	4	0	0	0	19	21	0	0	1	0	45	23	45	59	8	2	46	4	100.
26	8	14	12	0	42	0	20	14	7	5	0	0	16	25	1	0	0	0	19	26	1	0	0	0	5	1	92.
27	26	57	22	12	26	0	20	21	10	2	0	0	14	25	0	0	0	0	52	5	1	27	0	0	4	10	99.
28	56	17	24	25	11	0	19	22	4	1	0	0	15	25	0	0	0	0	49	27	1	51	0	0	3	25	99.
29	11	18	8	29	40	0	20	20	1	0	0	0	17	21	0	0	0	0	34	17	2	47	0	3	6	36	98.
30	17	31	0	18	48	0	19	18	2	0	0	0	15	16	0	0	1	0	32	6	52	18	37	47	12	8	99.
31	28	19	0	1	28	0	25	14	4	0	0	1	11	10	0	0	1	0	22	9	66	0	63	47	24	0	99.
32	9	26	8	7	12	0	10	7	2	1	0	0	5	10	0	0	0	0	16	2	0	3	0	0	5	25	82.
33	23	46	9	10	18	0	15	9	6	0	0	0	8	12	0	0	0	0	31	2	0	12	0	0	15	15	95.
34	52	8	2	11	24	0	10	10	6	0	0	0	9	11	0	0	0	0	28	9	0	24	6	4	13	4	93.
35	14	3	5	5	45	0	10	9	6	0	0	0	9	12	0	0	0	0	17	13	9	26	24	19	9	12	94.
36	1	12	0	5	50	0	16	8	4	0	0	0	8	9	0	0	0	0	7	7	48	11	47	30	11	22	98.
37	10	9	0	0	35	0	11	4	1	0	0	0	3	4	0	0	1	0	10	1	39	0	29	6	8	18	89.
38	15	32	5	13	1	0	3	2	2	0	1	0	3	1	1	0	0	0	9	0	0	5	0	0	18	0	75.
39	31	0	1	2	13	0	5	4	5	1	0	0	3	6	0	0	0	0	12	4	0	17	0	7	0	19	76.
40	7	1	3	1	24	0	4	4	3	0	1	0	4	5	0	0	0	0	7	6	19	21	10	14	0	6	78.
41	0	2	9	6	26	0	7	4	3	0	1	0	4	4	0	0	0	0	3	6	32	24	21	21	0	14	87.
42	1	4	9	7	25	0	7	3	3	0	1	2	3	2	0	0	0	0	1	7	46	20	30	23	4	23	92.
43	3	8	9	1	19	0	5	2	3	0	2	1	2	1	0	0	0	0	0	5	53	17	35	21	19	26	94.
44	0	1	8	8	15	0	3	0	3	2	3	2	0	1	0	0	0	0	6	3	15	20	9	16	25	5	78.
45	1	2	8	7	14	0	2	0	2	1	3	3	0	3	0	0	0	0	3	4	20	22	14	18	24	11	82.
46	1	3	11	6	11	0	1	2	2	0	3	4	0	2	0	0	0	0	1	4	5	24	26	21	19	20	83.
47	0	0	10	20	1	0	0	0	3	11	3	1	0	0	1	0	0	1	2	2	2	7	1	1	15	3	55.
48	0	0	11	17	1	0	0	0	2	11	2	1	0	0	1	0	0	1	2	2	1	0	1	12	11	3	52.
49	0	1	12	18	1	0	0	0	3	10	2	0	0	0	0	0	0	0	2	3	1	0	1	16	11	3	54.
50	0	2	13	18	2	0	0	0	4	9	0	0	0	0	0	0	0	0	3	4	4	0	1	17	4	4	54.
51	8	2	14	18	2	0	0	0	6	7	0	1	0	1	0	0	0	0	4	4	0	0	1	7	3	5	51.
52	7	2	15	18	3	0	0	0	6	6	0	1	0	0	0	0	0	0	3	3	0	0	0	3	3	4	46.
53	9	0	16	18	2	0	0	0	6	5	1	2	0	0	0	0	0	0	3	3	0	5	0	5	2	6	50.
54	12	1	17	18	3	0	0	0	4	3	1	2	0	0	0	0	0	0	3	3	0	6	0	9	2	10	56.
55	11	1	17	19	4	0	1	1	4	2	1	3	1	0	0	0	0	0	3	3	1	6	0	9	2	16	61.
56	1	2	18	19	5	0	1	1	3	1	0	4	1	0	0	0	1	0	5	4	1	14	6	10	4	18	66.

TABLE 48. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JULY , SSN= 20 , 1800 HOURS, 6 MHz.

SSP#	SHORE STATION NUMBER																										Probability in Percent
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	3	3	0	0	0	0	2	2	0	0	0	0	4	46	0	0	0	0	20	4	0	0	0	0	0	0	64.
2	0	0	0	0	14	2	5	0	0	0	0	0	0	0	0	0	0	1	5	0	0	0	0	0	0	0	25.
3	0	0	0	0	47	5	4	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	53.
4	0	0	1	0	92	5	2	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	93.
5	0	0	0	0	97	8	1	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	97.
6	19	31	0	0	1	0	1	1	0	0	0	0	1	6	0	0	0	0	88	27	0	0	0	0	1	0	96.
7	15	18	0	0	3	0	2	1	0	0	0	0	1	2	0	0	0	0	90	6	0	0	0	0	1	0	94.
8	5	5	0	0	6	0	2	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0	0	1	0	59.
9	1	0	0	0	15	0	2	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	1	0	24.
10	0	0	1	0	64	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	66.
11	0	0	2	0	98	2	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	98.
12	26	79	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	24	91	0	0	0	0	0	0	100.
13	61	89	0	0	1	0	1	0	0	0	0	0	0	1	0	0	0	0	51	66	0	0	0	0	2	0	100.
14	57	64	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	59	15	0	0	0	0	2	0	96.
15	30	19	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	23	1	0	0	0	0	3	0	61.
16	7	2	1	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	3	0	25.
17	0	0	3	1	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	5	0	45.
18	0	0	7	1	89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	6	0	90.
19	99	60	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	14	60	0	0	0	0	2	3	100.
20	99	92	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	12	7	0	0	0	0	4	2	100.
21	75	34	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	7	1	0	0	0	0	8	2	87.
22	21	6	3	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	12	1	42.
23	3	0	12	2	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	15	1	42.
24	0	0	19	4	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	0	0	16	0	54.
25	0	0	39	6	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	17	1	1	12	0	71.
26	81	26	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	15	5	89.
27	21	3	5	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	24	7	53.
28	2	0	17	3	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	35	2	53.
29	0	0	45	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	13	1	1	45	1	77.
30	0	0	73	21	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	38	1	1	35	0	90.
31	0	0	99	50	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	87	5	5	15	0	100.
32	18	1	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	44	90	96.
33	4	0	8	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	58	36	77.
34	1	0	22	7	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	88	18	93.
35	0	0	48	14	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	9	1	1	88	2	95.
36	0	0	85	40	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	25	1	2	90	0	99.
37	0	0	78	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	87	15	25	13	0	99.
38	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	79	96	99.
39	0	0	12	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	91	42	96.
40	0	0	20	21	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	1	1	22	6	47.
41	0	0	40	35	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7	1	1	64	0	81.
42	0	0	59	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7	2	3	97	0	99.
43	0	0	36	95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	10	2	8	63	0	99.
44	0	0	6	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	98	0	98.
45	0	0	13	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	71	0	75.
46	0	0	3	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	38	0	44.
47	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	12	7	20.
48	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	6	19.
49	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	5	19.
50	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	4	18.
51	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	3	16.
52	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	1	15.
53	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	11.
54	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	8.
55	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	4.
56	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2.

TABLE 49. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JULY , SSN= 20 , 1800 HOURS, 8 MHz

SSP#	SHORE STATION NUMBER																										Probability in Percent
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	13	10	0	0	1	1	4	4	0	0	0	0	13	73	0	0	0	1	36	12	0	0	0	0	1	0	91.
2	2	1	1	0	32	8	10	3	0	0	0	0	2	2	0	0	0	4	20	0	0	0	0	0	2	0	62.
3	0	0	1	0	75	4	11	2	0	0	0	0	1	0	0	0	1	5	2	0	0	0	0	0	2	0	82.
4	0	0	1	0	97	8	9	1	0	0	0	0	0	0	0	0	1	4	0	0	0	1	0	0	2	0	98.
5	0	0	1	0	99	18	7	0	0	0	0	0	0	0	0	0	1	8	0	0	1	1	0	0	2	0	99.
6	36	46	0	0	4	0	3	2	0	0	0	0	3	15	0	0	0	0	95	51	0	0	0	0	2	1	99.
7	34	37	0	0	8	1	5	2	0	0	0	0	2	7	0	0	0	1	94	22	0	0	0	0	3	1	99.
8	21	18	0	0	19	2	6	1	0	0	0	0	1	3	0	0	0	0	79	3	0	0	0	0	4	0	91.
9	6	5	1	0	36	3	5	1	0	0	0	0	0	0	0	0	0	1	22	0	0	0	0	0	5	0	62.
10	2	0	3	1	85	5	7	1	0	0	0	0	0	0	0	0	0	2	3	0	0	1	0	0	5	0	89.
11	0	0	8	1	99	7	7	0	0	0	0	0	0	0	0	0	0	3	0	0	1	1	0	0	6	0	99.
12	40	88	1	0	3	1	1	0	1	0	0	0	0	3	0	0	0	1	48	95	0	0	0	0	1	4	100.
13	78	92	1	0	3	2	1	0	0	0	0	0	1	4	0	0	0	0	74	86	0	0	0	0	7	5	100.
14	75	82	1	0	6	2	2	0	0	0	0	0	0	2	0	0	0	0	79	35	0	0	0	0	10	2	100.
15	54	43	2	0	18	0	2	0	0	0	0	0	0	1	0	0	0	0	50	9	0	0	0	0	14	8	93.
16	25	14	5	1	27	1	2	0	0	0	0	0	0	0	0	0	0	0	17	1	0	1	0	0	19	5	73.
17	6	3	13	2	71	1	2	0	0	0	0	0	0	0	0	0	0	1	3	0	0	5	0	0	20	4	84.
18	2	0	21	6	95	5	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	4	1	0	23	2	97.
19	99	16	1	1	2	1	1	0	0	0	0	0	0	1	0	0	0	0	28	79	0	1	0	0	6	11	100.
20	99	94	2	1	4	2	1	0	0	0	0	0	0	0	0	0	0	0	29	27	0	1	0	0	17	9	100.
21	86	66	5	1	12	1	1	0	0	0	0	0	0	0	0	0	0	0	23	5	0	1	0	0	26	9	98.
22	33	19	14	2	24	1	1	0	0	0	0	0	0	0	0	0	0	0	8	1	1	4	0	0	31	9	81.
23	18	5	23	7	32	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	8	1	1	34	9	79.
24	4	1	40	12	50	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	16	1	1	39	8	87.
25	1	0	65	15	57	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	31	2	2	35	2	94.
26	71	43	9	3	7	1	0	0	0	0	0	0	0	0	0	0	0	0	7	2	1	3	1	1	30	20	93.
27	44	23	13	5	17	1	0	0	0	0	0	0	0	0	0	0	0	0	3	0	2	7	1	1	37	25	87.
28	25	8	34	10	20	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	13	2	2	52	22	89.
29	8	1	61	17	15	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	4	30	2	2	64	8	94.
30	2	0	81	37	23	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	58	4	3	60	3	98.
31	0	0	98	65	4	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	20	94	12	12	30	1	100.
32	24	10	11	5	6	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	4	1	1	53	95	99.
33	20	7	18	7	9	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	6	2	2	70	76	96.
34	12	2	37	13	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	12	2	2	89	54	98.
35	2	1	58	24	13	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	21	2	2	89	24	98.
36	1	0	90	53	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	42	4	4	90	8	100.
37	0	0	49	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	93	31	48	12	0	99.
38	8	1	4	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	1	1	89	76	98.
39	5	0	19	11	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	2	2	72	89	98.
40	1	0	29	30	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	7	3	3	0	27	59.
41	1	0	53	47	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	12	2	4	43	15	83.
42	0	0	85	78	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	19	4	7	71	5	97.
43	0	0	85	90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	33	8	15	96	1	100.
44	0	0	14	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	2	98	24	99.
45	0	0	26	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	2	3	99	13	99.
46	0	0	14	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	2	3	91	5	94.
47	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	33	17	49.
48	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	37	20	54.
49	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	41	20	56.
50	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	2	34	23	54.
51	0	0	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	33	23	53.
52	0	0	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	25	21	46.
53	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	28	18	46.
54	0	0	4	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	31	15	47.
55	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	23	10	35.
56	0	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	21	8	31.

TABLE 30. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JULY , SSN= 20 , 1800 HOURS, 12 MHz

	SHORE STATION NUMBER																		Probability								
SSP#	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	in Percent
1	34	26	4	1	6	0	14	14	5	0	0	0	30	89	0	0	0	0	76	29	1	2	1	0	7	4	100.
2	25	20	10	4	54	1	31	11	0	0	0	0	8	9	0	0	0	0	53	9	5	5	3	3	13	7	96.
3	13	11	14	7	84	2	35	6	0	0	0	0	3	3	0	0	0	0	27	3	5	7	3	2	13	6	97.
4	9	4	13	2	98	6	32	3	0	0	0	0	1	1	0	0	0	1	5	1	4	5	2	1	13	5	99.
5	3	1	3	2	97	16	35	1	0	0	0	0	0	0	0	0	0	6	1	0	6	5	3	2	16	4	99.
6	49	62	8	4	19	0	13	8	2	0	0	0	12	33	0	0	0	0	67	73	3	5	2	1	17	10	100.
7	44	59	8	4	28	0	20	7	1	0	0	0	10	21	0	0	0	0	50	42	4	6	3	2	20	16	99.
8	31	31	14	4	41	0	28	5	0	0	0	0	5	10	0	0	0	0	92	20	6	9	4	3	23	14	100.
9	29	22	20	7	59	0	20	3	0	0	0	0	3	5	0	0	0	0	56	13	7	12	5	4	24	9	97.
10	27	23	27	10	93	1	35	4	0	0	0	0	1	1	0	0	0	0	26	6	7	12	3	3	25	9	99.
11	11	5	34	10	85	7	34	1	0	0	0	0	0	0	0	0	0	1	10	1	7	12	5	3	19	8	97.
12	58	95	10	2	13	0	4	3	10	0	0	0	5	14	0	0	0	0	73	32	3	5	3	1	8	14	100.
13	82	93	14	6	19	0	7	5	8	0	0	0	7	15	0	0	0	0	88	93	3	7	3	3	21	16	100.
14	82	88	16	8	28	0	12	4	2	0	0	0	5	11	0	0	0	0	91	56	4	9	3	3	29	19	100.
15	54	40	21	10	43	0	13	4	0	0	0	0	2	4	0	0	0	0	77	18	6	13	6	4	33	37	99.
16	44	27	24	15	55	0	16	2	0	0	0	0	1	1	0	0	0	0	46	23	10	19	8	7	41	23	99.
17	15	23	42	20	85	0	18	1	0	0	0	0	0	0	0	0	0	0	25	6	11	28	7	5	43	20	99.
18	27	12	44	26	98	3	8	1	0	0	0	0	0	0	0	0	0	0	6	1	13	24	7	6	44	22	100.
19	45	0	10	6	21	0	5	3	10	0	0	0	3	8	0	0	0	0	49	86	5	4	4	2	11	10	99.
20	45	36	15	7	29	0	8	2	0	0	0	0	3	5	0	0	0	0	47	33	6	8	6	5	22	10	97.
21	81	75	25	11	38	0	8	2	1	0	0	0	2	2	0	0	0	0	37	22	9	14	7	7	31	28	100.
22	30	36	35	17	49	0	6	1	1	0	0	0	1	0	0	0	0	0	31	15	15	27	12	10	39	28	98.
23	41	18	46	27	55	0	4	0	0	0	0	0	0	0	0	0	0	0	19	1	15	33	13	12	45	21	98.
24	13	13	58	32	70	0	3	0	0	0	1	0	0	0	0	0	0	0	5	2	19	43	14	12	52	28	99.
25	11	1	65	40	78	3	2	0	0	0	1	0	0	0	0	0	0	2	0	1	25	56	19	15	50	14	99.
26	43	65	16	8	30	0	3	1	1	0	0	0	0	1	0	0	0	0	23	19	11	17	9	6	17	54	99.
27	67	40	30	14	42	0	2	0	0	0	0	0	0	0	0	0	0	0	20	7	16	28	10	7	34	48	99.
28	8	27	25	27	42	0	1	0	0	0	1	0	0	0	0	0	0	0	6	4	18	35	14	12	56	7	97.
29	29	13	68	35	46	0	1	0	0	0	1	0	0	0	0	0	0	0	5	0	31	55	24	19	67	15	99.
30	14	7	59	60	48	2	0	0	0	0	0	0	0	0	0	0	0	2	1	2	26	79	24	25	65	21	100.
31	7	0	52	77	17	2	0	0	0	0	1	0	0	0	0	0	0	2	0	0	45	53	41	35	20	17	99.
32	67	40	22	17	28	0	1	0	1	0	0	0	0	0	0	0	0	0	11	10	7	9	7	7	59	43	99.
33	48	8	9	20	36	0	1	0	0	0	0	0	0	0	0	0	0	0	6	5	10	15	9	9	51	49	97.
34	11	20	43	12	33	0	1	0	0	0	0	0	0	0	0	0	0	0	6	1	13	30	11	11	32	74	98.
35	18	12	66	46	34	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	23	37	16	13	48	53	99.
36	13	6	31	64	32	1	0	0	0	0	1	1	0	0	0	0	0	0	1	0	27	64	24	24	39	8	98.
37	0	0	0	0	5	1	0	0	0	0	2	0	0	0	0	0	0	1	0	0	45	42	59	73	48	10	98.
38	34	6	0	8	14	0	1	0	1	0	1	1	0	0	0	0	0	0	1	4	7	9	3	6	44	56	91.
39	9	11	23	18	19	0	0	0	0	0	2	0	0	0	0	0	0	0	1	1	11	17	8	8	46	22	88.
40	16	7	46	40	16	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	13	19	12	14	0	72	95.
41	12	2	62	55	11	0	0	0	0	0	2	1	0	0	0	0	0	1	0	0	15	18	15	17	0	59	94.
42	4	0	37	28	13	1	0	0	0	0	1	1	0	0	0	0	0	1	0	0	20	32	19	10	51	0	90.
43	1	1	36	41	4	1	0	0	1	0	1	1	0	0	0	0	0	1	0	0	25	53	25	29	30	2	93.
44	7	1	19	26	3	0	0	0	0	1	0	2	0	0	0	0	0	1	0	0	7	14	8	13	52	71	94.
45	4	0	22	40	4	1	0	0	0	0	1	0	2	0	0	0	0	1	0	0	8	12	9	14	32	61	91.
46	1	0	37	48	2	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	9	1	10	1	19	0	68.
47	10	5	2	0	4	0	1	1	4	0	5	1	0	0	0	0	0	0	2	2	7	6	5	3	53	55	88.
48	0	4	2	0	4	0	1	0	5	0	5	2	0	0	0	0	0	0	1	2	5	5	8	5	54	57	88.
49	11	3	4	0	4	0	1	0	4	0	5	2	0	0	0	0	0	0	1	0	8	6	5	6	56	61	91.
50	9	3	6	0	3	0	0	0	3	0	6	3	0	0	0	0	0	0	0	0	8	9	8	5	55	62	91.
51	8	2	8	1	4	0	0	0	3	0	6	0	0	0	0	0	0	0	0	0	5	10	9	6	58	63	92.
52	7	2	8	1	4	0	0	0	3	0	6	0	0	0	0	0	0	0	0	0	5	10	9	6	64	62	93.
53	6	1	7	3	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	6	11	9	7	63	61	92.
54	5	1	7	4	2	0	0	0	3	0	1	1	0	0	0	0	0	1	0	0	6	10	10	11	73	63	95.
55	4	0	8	3	1	0	0	0	4	0	4	2	0	0	0	0	0	0	0	0	9	10	10	12	63	63	93.
56	3	0	8	3	1	0	0	0	4	0	5	2	0	0	0	0	0	1	0	0	8	8	8	10	61	59	91.

TABLE 51. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JULY , SSN= 20 , 1800 HOURS, 18 MHz

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	Probability in Percent
SSP#																											
1	37	38	0	0	4	0	0	22	22	4	0	0	5	91	1	0	0	0	89	27	0	0	0	0	0	7	100.
2	33	32	2	5	11	0	21	26	1	0	0	0	29	33	0	0	0	0	72	10	2	2	5	9	3	6	98.
3	24	20	6	12	78	0	3	22	1	0	0	0	8	14	0	0	0	0	48	3	1	7	12	9	4	5	98.
4	16	14	12	13	54	0	51	16	0	0	0	0	8	9	0	0	0	0	31	1	7	15	2	10	5	3	96.
5	10	8	15	6	32	0	33	14	0	0	0	0	4	2	0	0	0	0	20	0	17	23	9	4	14	2	90.
6	35	67	6	0	11	0	5	17	8	0	0	0	9	46	0	0	0	0	7	80	0	0	0	0	6	2	99.
7	33	58	3	5	25	0	14	16	11	0	0	0	5	47	0	0	0	0	1	19	1	2	0	0	10	1	97.
8	8	13	7	2	42	0	38	11	7	0	0	0	21	31	0	0	0	0	96	35	1	4	1	0	17	1	100.
9	16	17	15	3	32	0	39	14	3	0	0	0	7	23	0	0	0	0	40	24	1	10	3	3	20	3	96.
10	16	15	26	9	87	0	47	18	1	0	0	0	6	12	0	0	0	0	40	14	8	21	2	1	21	2	99.
11	11	10	37	18	11	0	44	11	0	0	0	0	7	6	0	0	0	0	35	7	20	34	12	6	14	1	96.
12	47	23	0	0	6	0	2	1	0	1	0	0	11	36	0	0	0	0	78	0	0	0	0	0	0	0	95.
13	36	20	4	0	11	0	7	4	1	0	0	0	15	37	0	0	0	0	63	27	0	2	0	0	1	0	95.
14	37	26	10	3	25	0	13	3	2	0	0	0	17	34	0	0	0	0	62	64	2	12	0	0	3	0	98.
15	49	48	22	13	42	0	16	11	0	0	0	0	10	22	0	0	0	0	89	1	2	17	1	2	4	0	99.
16	49	14	17	20	19	0	18	9	3	0	0	0	1	13	0	0	0	0	22	6	6	26	2	2	4	0	92.
17	1	2	16	27	85	0	17	7	3	0	0	0	5	4	0	0	0	0	38	6	20	38	12	9	3	0	98.
18	1	3	5	19	67	0	26	10	2	0	0	0	2	4	0	0	0	0	26	5	31	13	27	20	2	0	96.
19	5	0	1	0	12	0	5	1	1	0	0	0	1	26	0	0	0	0	51	15	0	1	0	0	0	21	82.
20	11	15	3	0	25	0	2	4	0	0	0	0	2	20	0	0	0	0	52	35	2	5	1	0	0	21	91.
21	19	11	3	3	40	0	12	5	0	0	0	0	0	16	0	0	0	0	30	13	13	12	10	5	1	22	91.
22	30	50	1	5	20	0	12	7	1	0	0	0	8	7	0	0	0	0	16	0	15	15	10	14	11	27	96.
23	45	1	18	3	44	0	17	8	1	0	0	0	2	4	0	0	0	0	33	0	29	5	23	21	39	1	97.
24	0	0	59	1	76	0	16	4	1	0	0	0	3	1	0	0	0	0	9	0	34	37	34	30	47	16	99.
25	0	0	49	43	85	0	8	2	0	0	0	0	0	0	0	0	0	0	1	1	2	75	11	9	45	7	99.
26	22	5	0	0	29	0	6	3	0	0	0	0	7	8	0	0	0	0	6	29	8	2	4	1	18	1	81.
27	4	20	16	0	41	0	14	5	0	0	0	0	3	4	0	0	0	0	12	0	21	1	17	7	14	4	89.
28	20	27	39	14	21	0	12	2	1	0	0	0	1	1	0	0	0	0	20	0	28	10	24	11	8	14	94.
29	24	14	22	52	20	0	10	1	1	0	0	0	0	0	0	0	0	0	14	0	13	62	14	6	4	14	96.
30	12	0	19	26	1	0	7	1	0	0	0	0	0	0	0	0	0	0	7	2	17	29	1	6	3	8	74.
31	3	0	1	14	13	0	4	0	0	0	0	0	0	0	0	0	0	0	0	2	70	20	63	57	5	0	98.
32	8	9	13	4	24	0	4	1	0	0	0	0	1	0	0	0	0	0	4	15	1	0	1	0	3	33	73.
33	2	16	22	15	33	0	3	2	0	0	0	0	1	0	0	0	0	0	7	6	4	0	2	0	16	17	80.
34	15	11	21	21	34	0	3	0	0	0	0	0	0	0	0	0	0	0	5	0	6	19	3	0	23	2	80.
35	11	0	12	13	39	0	2	0	0	0	0	0	0	0	0	0	0	0	4	0	4	56	2	0	23	2	86.
36	6	0	10	12	38	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0	9	23	5	25	19	10	82.
37	0	0	0	0	7	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	33	19	33	11	8	5	74.
38	8	13	11	7	13	0	3	1	0	0	0	0	2	0	0	0	0	0	2	5	0	0	0	0	26	3	63.
39	12	0	8	7	18	0	4	0	0	0	0	0	1	0	0	0	0	0	2	0	0	10	0	0	0	20	55.
40	8	0	4	2	18	0	4	0	0	0	0	0	0	0	0	0	0	0	1	0	0	35	0	2	0	3	57.
41	0	0	11	11	10	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	23	0	28	0	1	58.
42	0	0	16	17	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	10	13	34	22	3	6	71.
43	0	0	15	10	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45	5	30	16	20	12	82.
44	0	0	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	3	7	34	1	51.
45	0	0	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	10	10	26	1	50.
46	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	11	6	11	17	2	48.
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.
49	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2.
50	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3.
51	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	5.
52	0	0	6	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	10.
53	0	0	7	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	10.
54	0	0	7	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	10.
55	0	0	8	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	10.
56	0	0	9	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	11.

TABLE 52. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JULY , SSN= 20 , 2400 HOURS, 6 MHz

	1	2	3	4	5	6	7	8	9	10	SHORE 11	12	STATION 13	14	NUMBER 15	16	17	18	19	20	21	22	23	24	25	26	Probability in Percent
SSP#																											
1	18	11	1	0	2	0	4	4	5	7	0	0	8	69	1	0	0	0	19	11	0	0	0	0	5	3	89.
2	16	10	7	5	39	10	17	5	1	0	0	0	4	9	0	0	0	6	16	4	3	4	1	1	14	9	86.
3	10	6	8	4	77	17	27	6	0	0	0	0	3	6	0	0	0	8	9	2	2	5	2	2	13	9	95.
4	10	4	7	3	86	22	28	4	0	0	0	0	8	4	0	0	0	11	6	2	2	3	1	2	14	11	97.
5	7	6	2	2	74	20	34	2	0	0	0	0	2	2	0	0	0	12	3	1	3	2	1	1	11	10	93.
6	33	37	10	1	8	1	3	2	3	1	0	0	3	20	0	0	0	0	72	66	0	2	0	0	16	12	98.
7	40	38	10	6	22	2	6	3	3	0	0	0	3	15	0	0	0	1	43	30	1	3	0	0	23	18	96.
8	32	26	14	6	32	4	9	2	2	0	0	0	2	9	0	0	0	2	76	22	2	5	1	1	29	18	98.
9	30	19	17	8	44	6	13	3	2	0	0	0	2	9	0	0	0	4	23	9	3	9	2	2	34	19	94.
10	27	14	19	8	90	7	29	4	1	0	0	0	5	5	0	0	0	3	12	3	5	8	3	2	32	15	99.
11	13	9	22	6	76	14	18	4	1	0	0	0	5	4	0	0	0	5	4	4	5	6	3	2	33	14	96.
12	31	91	3	0	11	1	2	1	8	3	0	0	1	9	0	0	0	0	32	66	0	0	0	0	4	13	100.
13	63	98	4	2	10	2	3	1	7	1	0	0	1	6	0	0	0	0	69	85	0	1	0	0	23	19	100.
14	73	79	18	3	19	2	6	1	3	0	0	0	1	10	0	0	0	1	78	37	0	5	0	0	34	19	100.
15	59	45	27	10	27	3	6	2	2	0	0	0	1	6	0	0	0	1	53	26	3	12	1	1	42	37	99.
16	47	28	31	18	32	3	8	2	1	0	0	0	1	5	0	0	0	1	17	18	4	17	3	3	45	31	97.
17	33	18	32	18	77	5	10	3	1	0	0	0	1	3	0	0	0	2	10	6	5	25	4	3	53	34	99.
18	21	11	36	22	97	7	8	6	0	0	0	0	4	4	0	0	0	2	6	3	7	12	5	4	57	26	100.
19	74	0	9	2	14	2	2	1	7	1	0	0	1	3	0	0	0	0	15	93	0	3	0	0	17	18	99.
20	78	91	23	7	26	2	4	1	3	0	0	0	1	2	0	0	0	0	19	18	1	7	0	0	48	22	100.
21	98	59	34	16	44	3	5	1	2	0	0	0	1	3	0	0	0	2	16	12	2	18	1	1	40	28	100.
22	55	34	29	25	35	3	8	1	1	0	0	0	1	2	0	0	0	1	14	11	8	26	4	5	49	33	98.
23	38	28	37	25	42	3	7	2	1	0	0	0	1	3	0	0	0	1	7	4	10	20	7	7	49	41	98.
24	30	16	46	21	59	1	5	2	0	0	0	0	1	2	0	0	0	0	4	2	12	31	8	7	59	40	99.
25	18	8	59	19	80	1	3	3	0	0	0	0	2	2	0	0	0	0	2	2	11	46	8	6	52	26	99.
26	96	43	25	17	23	1	4	0	2	0	0	0	1	1	0	0	0	1	7	4	3	17	1	2	37	37	100.
27	55	26	32	20	29	4	5	0	1	0	0	0	1	1	0	0	0	1	5	3	8	19	4	4	51	39	97.
28	36	24	43	24	35	2	4	1	1	0	0	0	1	1	0	0	0	1	3	3	12	24	8	7	60	40	98.
29	31	16	77	28	33	1	3	2	0	0	0	0	1	2	0	0	0	0	3	1	12	38	11	10	77	32	99.
30	21	9	96	45	35	1	2	1	0	0	0	0	2	2	0	0	0	0	2	1	16	76	11	10	73	16	100.
31	10	4	91	87	7	0	1	1	0	0	0	0	1	1	0	0	0	0	2	0	31	99	22	21	59	13	100.
32	49	10	20	15	13	1	2	1	2	0	0	0	1	1	0	0	0	0	3	2	2	14	2	2	66	84	99.
33	23	8	27	17	13	1	3	1	1	0	0	0	1	1	0	0	0	1	2	2	5	14	4	5	80	75	99.
34	19	10	51	25	18	1	3	2	1	0	0	0	1	1	0	0	0	1	2	1	8	22	6	7	79	59	99.
35	12	7	81	39	23	2	2	2	0	0	0	0	1	2	0	0	0	0	2	1	10	27	7	7	78	32	99.
36	10	5	84	79	22	0	2	2	0	0	0	0	2	2	0	0	0	0	1	1	12	53	10	11	79	21	99.
37	2	1	54	43	2	0	2	1	0	0	0	0	1	0	0	0	0	0	0	0	35	98	36	58	54	4	100.
38	9	3	12	10	6	1	1	1	2	0	0	0	1	1	0	0	0	0	2	2	2	6	1	1	90	84	99.
39	11	3	27	22	7	0	1	1	0	0	0	0	1	2	0	0	0	1	2	1	5	10	4	4	71	86	98.
40	9	3	36	38	8	0	1	1	0	0	0	0	1	2	0	0	0	0	1	1	6	10	7	7	11	57	87.
41	8	3	73	57	9	0	1	2	0	0	0	0	1	1	0	0	0	0	2	1	7	16	6	7	61	28	96.
42	3	1	82	81	5	0	1	1	0	0	0	0	1	1	0	0	0	0	1	0	6	23	7	12	80	17	98.
43	1	0	79	82	2	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	9	25	11	17	83	8	99.
44	2	1	13	16	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	2	3	90	41	96.
45	1	0	16	21	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	2	3	89	17	94.
46	0	0	11	19	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	3	3	91	11	94.
47	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	34	44.
48	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	31	55.
49	1	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	30	57.
50	1	1	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	38	29	59.
51	2	0	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	39	27	59.
52	0	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	46	27	63.
53	0	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	41	15	52.
54	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	41	12	51.
55	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	32	10	42.
56	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	29	7	38.

TABLE 53. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JULY , SSN= 20 , 2400 HOURS, 8 MHz

SSP#	SHORE STATION NUMBER																										Probability in Percent
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	16	17	5	1	6	0	8	10	8	17	0	0	18	85	4	0	0	1	44	24	0	1	0	0	9	6	98.
2	33	28	15	8	44	9	26	11	1	0	0	0	10	18	0	0	0	7	39	13	5	7	3	3	24	21	98.
3	26	17	19	9	78	13	33	12	1	0	0	0	8	12	0	0	0	9	28	4	6	11	5	4	25	22	99.
4	23	14	16	6	57	19	35	10	0	0	0	0	11	8	0	0	0	10	17	9	6	9	4	4	27	23	97.
5	15	9	7	3	55	14	44	10	0	0	0	0	6	4	0	0	0	6	9	4	8	9	5	3	25	20	95.
6	35	29	14	3	20	0	7	5	8	4	0	0	6	33	0	0	0	0	28	61	0	7	0	0	17	15	97.
7	43	41	18	9	39	0	13	5	8	2	0	0	7	25	0	0	0	0	10	41	3	10	1	1	21	22	98.
8	37	34	14	11	47	2	16	5	5	1	0	0	6	18	0	0	0	0	88	29	5	11	3	3	27	24	100.
9	38	29	19	9	53	4	19	7	3	0	0	0	6	17	0	0	0	2	43	26	6	16	5	4	32	28	99.
10	44	32	24	11	92	5	25	9	2	0	0	0	10	13	0	0	0	3	29	12	8	14	6	4	33	28	100.
11	30	20	31	13	59	10	13	6	1	0	0	0	8	9	0	0	0	6	20	8	11	15	7	5	40	31	98.
12	65	64	6	1	16	0	5	3	17	9	0	0	3	19	0	0	0	0	35	44	0	2	0	0	8	21	99.
13	85	63	13	5	23	0	7	4	16	4	0	0	5	14	0	0	0	1	83	83	1	4	0	0	23	29	100.
14	85	85	17	10	37	0	11	4	8	1	0	0	5	20	0	0	0	0	87	19	2	14	1	1	28	29	100.
15	52	32	24	12	44	1	12	5	6	0	0	0	4	14	0	0	0	0	63	26	7	17	3	5	33	34	99.
16	51	33	29	17	47	2	13	5	3	0	0	0	4	12	0	0	0	1	36	32	12	20	7	8	37	33	99.
17	43	30	24	22	86	2	14	5	1	0	0	0	3	8	0	0	0	3	26	19	13	32	10	7	44	36	100.
18	34	24	35	28	90	4	15	10	1	0	0	0	6	8	0	0	0	3	18	6	15	21	9	9	54	34	100.
19	59	0	10	4	22	0	6	4	12	3	0	0	5	8	0	0	0	1	7	81	1	3	0	0	15	24	98.
20	57	54	21	9	37	0	10	4	6	1	0	0	5	8	0	0	0	0	28	25	2	8	1	2	41	26	99.
21	92	74	24	17	56	1	10	4	5	0	0	0	4	10	0	0	0	0	28	18	7	22	4	4	35	30	100.
22	45	39	27	18	47	1	13	3	2	0	0	0	3	6	0	0	0	0	27	20	13	21	7	8	42	32	99.
23	37	34	39	22	59	6	12	3	1	0	0	0	2	6	0	0	0	3	33	13	17	25	12	12	44	38	99.
24	38	28	46	27	62	3	9	2	1	0	0	0	2	3	0	0	0	1	15	6	24	41	16	14	50	42	99.
25	31	18	63	31	81	1	8	5	0	0	0	0	5	3	0	0	0	1	8	2	24	71	17	13	51	32	100.
26	71	59	22	13	31	0	8	1	3	0	0	0	2	4	0	0	0	0	15	8	4	11	3	3	20	46	99.
27	59	31	28	20	38	1	8	1	2	0	0	0	2	4	0	0	0	0	18	8	11	19	6	6	43	26	98.
28	36	26	36	26	42	5	8	2	1	0	0	0	2	3	0	0	0	2	13	7	16	28	11	12	57	37	99.
29	30	25	87	25	44	3	8	2	1	0	0	0	2	3	0	0	0	2	8	3	18	34	17	15	77	29	100.
30	27	17	80	70	44	2	6	2	0	0	0	0	3	2	0	0	0	1	7	2	27	90	19	17	72	23	100.
31	17	10	59	88	17	1	4	2	0	0	0	0	2	1	0	0	0	2	6	1	48	73	37	32	49	21	100.
32	69	11	22	15	15	0	5	2	3	1	0	0	2	3	0	0	0	0	6	5	4	13	3	4	67	72	99.
33	26	12	14	19	18	1	6	2	2	0	0	0	2	2	0	0	0	0	8	4	8	15	7	7	80	75	99.
34	22	15	57	18	22	3	5	2	1	0	0	0	1	2	0	0	0	0	7	2	11	24	9	10	63	57	98.
35	17	13	76	57	29	2	5	2	0	0	0	0	1	3	0	0	0	1	5	2	15	30	11	11	60	35	99.
36	16	9	62	74	31	1	4	2	0	0	0	0	2	2	0	0	0	1	3	1	18	78	16	17	63	26	100.
37	4	2	25	5	4	1	3	1	0	0	0	0	1	0	0	0	0	1	2	0	50	82	54	79	61	8	100.
38	14	5	16	15	7	0	2	2	4	0	0	0	1	1	0	0	0	0	3	3	4	10	3	3	81	77	98.
39	12	6	28	22	9	1	3	2	1	0	0	0	1	2	0	0	0	0	3	2	7	18	6	8	63	83	98.
40	12	5	53	48	13	1	3	2	0	0	0	0	1	2	0	0	0	0	3	2	13	7	11	10	0	69	94.
41	13	5	72	63	15	1	2	2	0	0	0	0	2	2	0	0	0	1	4	1	12	21	12	14	39	35	96.
42	5	2	74	69	11	1	4	2	0	0	0	0	1	1	0	0	0	1	3	1	13	35	13	11	64	25	98.
43	3	1	74	57	4	1	2	1	0	0	0	0	1	1	0	0	0	0	0	0	18	38	20	27	73	15	98.
44	3	2	15	25	5	0	1	1	0	0	0	0	1	0	0	0	0	0	1	0	6	8	6	7	75	51	94.
45	2	1	13	35	4	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	6	8	6	7	83	32	95.
46	2	1	12	31	3	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	6	7	6	7	80	26	93.
47	3	2	3	5	0	0	0	0	2	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	54	45	78.
48	0	2	5	5	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	1	0	0	61	40	79.
49	3	2	4	10	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	1	0	0	67	38	83.
50	3	2	8	11	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1	1	51	37	75.
51	3	1	8	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	55	35	76.
52	2	1	7	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	1	65	44	84.
53	3	1	6	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	3	57	40	79.
54	2	0	6	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	2	55	30	74.
55	1	0	6	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	2	42	29	66.
56	0	0	5	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	2	47	14	62.

TABLE 54. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JULY , SSN= 20 , 2400 HOURS, 12 MHz

											SHORE		STATION		NUMBER												Probability in Percent
SSP#	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	2	2	1	2	10	0	9	18	13	8	0	0	12	62	5	2	0	0	51	46	1	3	1	1	1	3	96.
2	28	26	12	4	35	0	41	12	6	1	0	0	18	25	0	0	0	0	36	7	2	5	1	1	11	3	96.
3	14	22	14	9	18	1	13	17	2	0	0	0	11	17	0	0	0	0	37	11	4	11	1	1	11	13	92.
4	22	18	15	6	32	1	14	7	2	0	0	0	6	6	0	0	0	0	15	12	13	18	8	3	6	12	90.
5	2	11	17	8	27	0	32	12	1	0	0	0	8	6	0	0	1	0	7	4	10	11	13	8	4	13	88.
6	31	32	5	1	21	0	7	6	17	7	0	0	13	33	1	0	0	0	0	53	1	1	1	2	3	1	94.
7	48	56	5	3	28	0	7	8	7	4	0	0	12	7	1	0	0	0	0	30	4	11	4	4	3	4	96.
8	15	18	5	4	47	0	5	8	7	4	0	0	9	27	0	0	0	0	57	14	0	7	1	1	4	11	95.
9	19	35	7	4	52	0	3	6	5	2	0	0	4	25	0	0	0	0	47	22	4	10	2	8	8	17	97.
10	37	26	12	8	36	0	4	11	5	1	0	0	5	17	1	0	0	0	41	19	9	23	6	8	12	11	96.
11	28	24	17	11	25	0	0	5	3	0	0	0	3	11	0	0	0	0	19	11	18	15	12	11	23	5	92.
12	7	24	0	0	3	0	7	7	2	11	0	0	2	25	2	1	0	0	41	0	0	0	0	0	0	0	82.
13	8	20	3	2	7	0	6	4	11	5	0	0	3	28	1	0	0	0	22	21	0	2	0	0	1	2	82.
14	13	12	2	5	27	0	8	0	13	2	0	0	2	32	1	0	0	0	27	42	2	8	1	0	1	0	90.
15	41	43	1	2	45	0	8	10	3	3	0	0	9	22	0	0	0	0	73	2	10	7	1	2	0	1	98.
16	37	13	1	1	40	0	8	9	5	2	0	0	8	19	0	0	0	0	26	30	16	4	13	7	1	9	94.
17	18	34	1	2	63	0	8	10	4	1	0	0	8	14	0	0	0	0	37	22	21	5	12	9	3	24	98.
18	28	17	5	5	52	0	14	1	2	0	0	0	8	10	0	0	0	0	17	12	14	2	21	9	9	17	94.
19	24	0	0	1	10	0	6	5	8	4	0	0	8	14	1	0	0	0	31	24	0	1	0	0	0	20	83.
20	24	30	1	1	26	0	8	6	13	2	0	0	7	12	2	0	0	0	51	29	2	3	1	2	7	23	95.
21	27	21	0	1	45	0	9	5	5	3	0	0	6	17	1	0	0	0	31	8	5	3	4	4	20	18	93.
22	46	35	19	0	5	0	11	7	6	1	0	0	5	12	0	0	0	0	0	22	8	0	7	5	28	5	92.
23	18	14	39	0	61	0	10	8	3	1	0	0	6	11	0	0	0	0	43	12	9	3	7	3	34	3	97.
24	35	23	42	11	72	0	2	8	2	0	0	0	7	9	0	0	0	0	12	11	5	41	4	2	27	16	98.
25	21	9	44	37	61	0	5	5	1	0	0	0	7	7	0	0	0	0	16	6	17	55	2	1	24	22	98.
26	46	20	4	0	13	0	1	4	5	1	0	0	6	1	0	0	0	0	4	2	2	0	2	2	21	23	84.
27	31	31	16	10	14	0	0	5	1	1	0	0	5	6	0	0	0	0	25	9	1	9	1	1	21	27	90.
28	29	0	23	18	0	0	1	7	3	0	0	0	5	7	0	0	0	0	15	9	1	20	1	0	21	26	85.
29	13	20	19	29	16	0	2	7	2	0	0	0	5	7	0	0	0	0	18	7	1	34	0	0	26	7	90.
30	21	10	38	28	23	0	6	5	1	0	0	0	5	5	0	0	0	0	12	4	29	26	12	14	34	5	94.
31	10	12	21	20	8	0	0	3	4	1	0	0	4	4	0	0	0	0	6	2	64	32	58	54	43	12	99.
32	16	25	12	1	4	0	0	2	4	2	0	0	2	2	0	0	0	0	6	2	2	0	2	2	18	58	87.
33	32	13	18	14	7	0	1	4	2	1	0	0	4	3	0	0	0	0	10	11	0	6	1	0	47	32	90.
34	21	6	16	20	10	0	5	4	3	0	0	0	3	2	0	0	0	0	5	5	0	18	0	0	48	32	88.
35	6	14	27	20	14	0	5	4	2	0	0	0	3	5	0	0	0	0	10	2	0	26	0	4	49	44	93.
36	17	7	46	27	31	0	4	4	1	0	0	0	5	4	0	0	0	0	6	3	17	24	14	36	49	19	97.
37	4	5	0	0	15	0	4	3	0	0	1	1	2	1	0	0	0	0	5	1	51	34	44	26	25	4	94.
38	33	4	28	26	3	0	0	1	6	1	0	0	1	2	0	0	0	0	6	5	4	0	5	5	52	58	94.
39	3	7	18	20	7	0	3	2	1	0	0	0	2	3	0	0	0	0	1	4	0	16	0	0	32	42	82.
40	8	9	13	15	13	0	2	2	2	0	0	0	2	3	0	0	0	0	6	2	0	21	0	17	0	43	81.
41	15	7	23	16	11	0	1	3	2	0	0	0	3	3	0	0	0	0	4	3	1	28	6	29	0	53	90.
42	8	3	33	47	10	0	4	3	2	0	1	0	3	2	0	0	0	0	3	2	11	31	30	26	51	30	96.
43	4	1	25	41	7	0	3	2	1	0	1	1	2	1	0	0	0	0	2	1	23	34	43	30	50	11	96.
44	10	4	24	24	3	0	3	2	2	0	1	0	2	1	0	0	0	0	2	1	0	8	0	5	59	46	89.
45	7	3	22	24	2	0	2	1	1	0	1	0	1	1	0	0	0	0	1	2	1	9	0	21	57	51	91.
46	5	1	23	22	1	0	2	1	1	0	1	0	1	1	0	0	0	0	1	1	1	8	0	24	41	41	84.
47	1	1	2	2	5	0	0	0	7	6	1	0	0	1	0	0	0	0	0	2	8	7	9	10	42	44	83.
48	0	2	0	1	1	0	0	1	6	5	0	0	1	0	0	0	0	0	0	3	9	6	9	7	43	39	79.
49	3	8	0	6	0	0	0	0	1	5	3	0	0	1	1	0	0	0	1	3	12	4	11	6	43	39	83.
50	6	6	0	9	0	0	0	0	5	4	0	0	1	1	0	0	0	0	3	2	7	2	10	5	39	40	81.
51	9	6	1	12	0	0	0	1	7	3	0	0	1	1	0	0	0	0	2	1	6	1	6	3	40	40	80.
52	11	5	2	16	0	0	2	1	5	2	1	0	1	1	0	0	0	0	2	1	2	0	2	1	42	40	80.
53	9	4	3	29	0	0	1	1	5	1	2	0	1	1	0	0	0	0	1	2	1	0	1	0	38	39	80.
54	11	4	3	30	0	0	1	1	4	0	2	0	1	0	0	0	0	0	1	2	1	0	0	0	37	51	84.
55	10	8	3	30	1	0	1	1	3	1	3	0	0	1	0	0	0	0	1	2	3	1	1	0	34	44	82.
56	10	5	2	25	4	0	1	0	1	0	5	1	0	1	0	0	0	0	2	1	5	1	2	1	36	44	82.

	SHORE STATION NUMBER																		Probability in Percent								
SSP#	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	3.
2	0	0	0	0	0	0	0	0	1	1	0	0	0	6	0	0	0	0	30	0	0	0	0	0	0	0	36.
3	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	30	5	0	0	0	0	0	0	39.
4	1	2	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	12.
5	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.
6	0	0	0	0	1	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	15.
7	0	0	0	0	0	0	0	0	0	0	0	0	0	19	0	0	0	0	0	1	0	0	0	0	0	0	20.
8	2	4	0	0	10	0	0	0	0	0	0	0	0	12	0	0	0	0	0	5	0	0	0	0	0	0	31.
9	7	7	0	0	7	0	0	0	1	0	0	0	0	0	0	0	0	0	27	0	0	0	0	0	0	0	42.
10	0	0	0	0	10	0	0	0	0	1	0	0	0	1	0	0	0	0	35	2	0	0	0	0	0	0	44.
11	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	8.
12	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.
13	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4.
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
15	0	0	0	0	8	0	0	0	0	0	0	0	0	3	0	0	0	0	1	2	0	0	0	0	0	0	13.
16	1	4	0	0	16	0	0	0	0	0	0	0	0	1	0	0	0	0	23	0	0	0	0	0	0	0	41.
17	8	3	0	0	2	0	0	2	0	0	0	0	1	3	0	0	0	0	29	0	0	0	0	0	0	0	42.
18	0	0	0	0	25	0	0	0	0	0	0	0	0	3	0	0	0	0	1	2	0	1	0	0	0	0	30.
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2.
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
21	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	7.
22	0	0	0	0	11	0	0	0	0	0	0	0	0	2	0	0	0	0	13	0	0	0	0	0	0	0	24.
23	2	6	0	0	3	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	19.
24	5	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	9.
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	3.
26	19	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	25.
27	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.
28	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	10.
29	6	0	5	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	16.
30	0	0	3	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2	0	11.
31	0	0	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	8.
32	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	5	43	52.
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	23	44.
34	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31.
35	3	0	16	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	1	32.
36	0	0	1	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	19	1	32.
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	10.
38	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	2	33.
39	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	29.
40	2	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	12.
41	0	0	16	13	0	0	0	0	0	0	0	0	0	0	0	0	0										

TABLE 56. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JANUARY , SSN= 120, 0600 HOURS, 6 MHz

	SHORE STATION NUMBER																										Probability in Percent
SSP#	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	5	11	0	0	0	0	0	0	4	3	0	0	0	7	0	0	0	0	20	24	0	0	0	0	0	0	58.
2	23	13	0	0	4	0	2	0	0	0	0	0	0	1	0	0	0	0	42	9	0	0	0	0	2	5	69.
3	7	6	0	0	39	0	4	0	0	0	0	0	0	0	0	0	0	0	23	3	0	0	0	0	4	5	65.
4	3	2	0	0	96	0	4	0	0	0	0	0	0	0	0	0	0	0	12	1	0	0	0	0	2	6	97.
5	2	1	0	0	99	0	5	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	4	3	99.
6	63	74	0	0	0	0	0	0	4	0	0	0	0	2	0	0	0	0	99	76	0	0	0	0	0	5	100.
7	66	64	0	0	0	0	0	0	4	0	0	0	0	2	0	0	0	0	70	50	0	0	0	0	1	13	99.
8	55	53	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	96	38	0	0	0	0	3	10	100.
9	42	38	0	0	8	0	0	0	0	0	0	0	0	1	0	0	0	0	52	20	0	0	0	0	8	12	90.
10	32	15	0	0	67	0	3	0	0	0	0	0	0	0	0	0	0	0	28	8	0	0	0	0	13	10	90.
11	8	5	1	0	99	0	2	0	0	0	0	0	0	0	0	0	0	0	12	2	0	0	0	0	16	10	99.
12	63	97	0	0	0	0	0	0	22	1	1	0	0	0	0	0	0	0	52	57	0	0	0	0	0	23	100.
13	94	99	0	0	0	0	0	0	21	1	0	0	0	1	0	0	0	0	94	95	0	0	0	0	1	13	100.
14	96	94	0	0	0	0	0	0	11	0	0	0	0	1	0	0	0	0	95	70	0	0	0	0	5	13	100.
15	84	72	0	0	0	0	0	0	8	0	0	0	0	2	0	0	0	0	86	50	0	0	0	0	10	26	100.
16	63	52	1	0	10	0	0	0	2	0	0	0	0	1	0	0	0	0	47	36	0	0	0	0	24	55	98.
17	43	31	6	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	32	18	0	0	0	0	41	49	97.
18	40	13	23	2	98	0	0	0	0	0	0	0	0	0	0	0	0	0	18	6	0	2	0	0	28	33	100.
19	70	1	0	0	0	0	0	0	21	1	0	0	0	0	0	0	0	0	62	96	0	0	0	0	2	48	100.
20	59	72	0	0	0	0	0	0	34	1	0	0	0	0	0	0	0	0	67	65	0	0	0	0	12	53	100.
21	95	98	1	0	0	0	0	0	13	0	0	0	0	1	0	0	0	0	52	41	0	0	0	0	22	38	100.
22	91	72	6	1	9	0	0	0	7	1	0	0	0	1	0	0	0	0	39	35	0	0	0	0	28	33	100.
23	68	43	24	4	35	0	0	0	3	0	0	0	0	1	0	0	0	0	33	33	0	2	0	0	43	32	99.
24	44	31	49	14	55	0	0	0	3	1	0	0	0	0	0	0	0	0	22	14	0	19	0	0	71	38	99.
25	64	50	82	25	71	0	0	0	2	1	0	0	0	0	0	0	0	0	12	5	2	50	1	1	71	52	100.
26	73	98	4	1	0	0	0	0	8	0	0	0	0	0	0	0	0	0	32	31	0	0	0	0	20	53	100.
27	98	80	13	3	3	0	0	0	4	1	0	0	0	0	0	0	0	0	34	21	0	1	0	0	44	40	100.
28	76	47	37	10	17	0	0	0	2	0	0	0	0	0	0	0	0	0	33	52	0	6	0	0	84	27	100.
29	53	29	85	30	33	0	0	0	2	0	0	0	0	0	0	0	0	0	22	25	0	28	0	0	98	13	100.
30	41	40	98	80	41	0	0	0	2	0	0	0	0	0	0	0	0	0	15	16	4	79	2	4	87	2	100.
31	42	32	36	98	22	0	0	0	2	1	0	0	0	0	0	0	0	0	9	8	40	96	17	30	57	14	100.
32	94	77	5	2	0	0	0	0	4	1	0	0	0	0	0	0	0	0	26	10	0	0	0	0	49	47	100.
33	87	35	14	5	0	0	0	0	3	1	0	0	0	0	0	0	0	0	27	6	0	1	0	0	70	60	99.
34	47	19	41	12	4	0	0	0	2	1	0	0	0	0	0	0	0	0	21	5	0	7	0	0	29	50	94.
35	17	7	94	47	14	0	0	0	1	0	0	0	0	0	0	0	0	0	16	3	0	19	0	1	32	31	99.
36	12	14	51	92	24	0	0	0	1	0	0	0	0	0	0	0	0	0	13	1	3	79	3	5	32	15	100.
37	12	4	0	1	13	0	0	0	1	0	0	0	0	0	0	0	0	0	8	1	59	59	59	92	34	8	100.
38	20	9	3	3	0	0	0	0	4	1	0	0	0	0	0	0	0	0	3	8	0	0	0	0	90	57	97.
39	13	5	22	14	1	0	0	0	3	1	0	0	0	0	0	0	0	0	8	2	0	3	0	0	38	78	93.
40	8	4	53	34	3	0	0	0	2	1	0	0	0	0	0	0	0	0	3	2	0	6	0	1	0	74	91.
41	6	6	82	64	15	0	0	0	1	1	0	0	0	0	0	0	0	0	2	1	1	26	1	3	1	39	95.
42	11	3	42	44	8	0	1	0	2	1	0	0	1	0	0	0	0	0	5	2	6	77	6	20	40	24	97.
43	8	3	51	55	12	0	0	0	2	0	0	0	0	0	0	0	0	0	3	1	22	89	26	51	39	21	100.
44	5	2	34	40	4	0	0	0	3	1	0	0	0	0	0	0	0	0	2	2	1	8	1	2	57	48	90.
45	4	2	37	54	4	0	0	0	2	0	0	0	0	0	0	0	0	0	2	1	2	12	2	5	61	40	93.
46	4	2	34	46	3	0	0	0	2	0	0	0	1	0	0	0	0	0	2	1	5	7	6	10	76	31	94.
47	2	1	0	1	0	0	0	0	5	3	1	1	0	0	0	0	0	0	0	1	0	0	0	0	27	40	62.
48	0	3	0	1	0	0	0	0	5	3	1	1	0	0	0	0	0	0	0	2	0	0	0	0	26	40	62.
49	5	3	1	2	0	0	0	0	5	2	1	0	0	0	0	0	0	0	0	2	0	0	0	0	32	41	67.
50	5	3	2	2	0	0	0	0	4	2	1	0	0	0	0	0	0	0	0	2	0	0	0	0	37	41	69.
51	5	2	3	3	0	0	0	0	4	2	2	0	0	0	0	0	0	0	0	2	0	0	0	0	42	38	71.
52	4	2	6	5	0	0	0	0	4	2	1	0	0	0	0	0	0	0	0	2	0	1	0	0	74	37	87.
53	4	2	11	11	0	0	0	0	4	2	1	0	0	0	0	0	0	0	0	2	0	1	0	1	78	34	89.
54	4	2	16	17	0	0	0	0	4	3	0	0	0	0	0	0	0	0	0	2	0	3	0	1	78	45	92.
55	4	2	7	16	2	0	0	0	5	2	0	0	0	0	0	0	0	0	1	1	1	5	1	2	57	43	84.
56	4	2	13	17	2	0	0	0	4	2	0	0	0	0	0	0	0	0	1	1	2	7	2	4	45	38	79.

TABLE 57. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JANUARY , SSN= 120, 0600 HOURS, 8 MHz

											SHORE		STATION		NUMBER												Probability in Percent	
SSP#	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
1	24	30	0	0	0	0	0	0	12	7	0	0	0	50	0	0	0	0	74	44	0	0	0	0	0	3	97.	
2	18	11	0	0	27	0	9	1	2	1	0	0	2	5	0	0	0	0	39	16	0	0	0	0	9	3	80.	
3	4	3	1	0	78	0	12	2	1	0	0	0	1	2	0	0	0	0	33	7	0	0	0	0	14	2	91.	
4	7	5	2	0	98	0	17	2	0	0	0	0	2	1	0	0	0	0	25	6	0	0	0	0	8	1	99.	
5	8	5	1	0	100	0	21	2	0	0	0	0	1	1	0	0	0	0	14	5	0	1	0	0	1	0	100.	
6	69	76	0	0	0	0	0	0	9	2	1	0	0	15	0	0	0	0	79	77	0	0	0	0	0	3	9	100.
7	72	53	0	0	0	0	0	0	10	2	1	0	0	11	0	0	0	0	11	27	0	0	0	0	11	15	95.	
8	51	49	0	0	4	0	1	0	6	1	0	0	1	8	0	0	0	0	92	38	0	0	0	0	15	13	99.	
9	42	39	1	0	39	0	4	1	3	1	0	0	1	4	0	0	0	0	58	15	0	0	0	0	25	13	96.	
10	31	13	5	0	90	0	19	1	2	1	0	0	1	2	0	0	0	0	0	13	0	0	0	0	24	11	97.	
11	6	3	15	1	100	0	10	0	1	0	0	0	0	0	0	0	0	0	12	5	0	1	0	0	13	11	100.	
12	74	99	0	0	0	0	0	0	0	4	2	0	0	2	1	1	0	0	84	1	0	0	0	0	1	59	100.	
13	96	76	0	0	0	0	0	0	26	3	1	0	0	4	0	1	0	0	96	85	0	0	0	0	10	24	100.	
14	98	87	0	0	0	0	0	0	19	3	1	0	0	5	0	0	0	0	99	69	0	0	0	0	19	10	100.	
15	82	71	3	0	9	0	0	0	14	2	0	0	0	6	0	0	0	0	88	44	0	0	0	0	30	13	100.	
16	51	31	11	1	40	0	1	0	4	1	0	0	1	4	0	0	0	0	41	34	0	1	0	0	36	27	97.	
17	4	34	28	5	83	0	3	0	3	0	0	0	1	2	0	0	0	0	37	13	0	5	0	0	41	20	99.	
18	33	14	46	16	99	0	2	1	2	0	0	0	1	0	0	0	0	0	15	11	0	14	0	0	39	13	100.	
19	10	0	0	0	0	0	0	0	25	3	0	0	0	1	0	0	0	0	71	61	0	0	0	0	8	37	96.	
20	8	14	2	1	0	0	0	0	46	3	0	0	0	2	0	0	0	0	75	70	0	0	0	0	14	54	99.	
21	48	81	11	2	8	0	0	0	17	2	0	0	1	2	0	0	0	0	48	23	0	0	0	0	25	32	100.	
22	84	69	25	7	34	0	1	0	12	2	0	0	1	4	0	0	0	0	36	38	0	3	0	0	35	17	100.	
23	58	7	43	17	63	0	2	1	8	1	0	0	1	3	0	0	0	0	34	34	0	13	0	0	17	4	98.	
24	0	13	57	32	75	0	3	1	4	1	0	0	1	1	0	0	0	0	19	11	2	44	1	1	45	0	98.	
25	18	38	81	44	70	0	1	0	2	0	0	0	1	1	0	0	0	0	17	2	12	65	7	7	65	0	100.	
26	36	62	16	5	3	0	0	0	15	1	0	0	0	2	0	0	0	0	36	16	0	1	0	0	19	34	97.	
27	62	77	28	12	18	0	0	0	6	2	0	0	1	1	0	0	0	0	36	29	0	6	0	0	36	45	100.	
28	74	19	52	25	40	0	1	1	6	1	0	0	1	1	0	0	0	0	31	52	0	20	0	1	69	47	100.	
29	27	12	96	41	53	0	2	1	1	0	0	0	1	1	0	0	0	0	18	24	3	50	2	3	37	38	100.	
30	3	17	51	89	51	0	2	1	1	2	0	0	1	1	0	0	0	0	7	17	21	85	10	16	5	27	100.	
31	6	14	0	52	22	0	2	1	5	0	0	0	1	0	0	0	0	0	2	12	54	30	45	42	5	21	98.	
32	43	71	11	8	1	0	0	0	7	2	0	0	0	0	0	0	0	0	24	0	0	2	0	0	57	32	99.	
33	59	38	23	13	6	0	0	0	5	1	0	0	0	0	0	0	0	0	23	16	0	5	0	0	47	28	96.	
34	62	5	54	23	20	0	0	0	4	2	0	0	0	0	0	0	0	0	17	11	0	22	0	1	26	33	96.	
35	10	6	80	70	29	0	1	0	3	1	0	0	1	0	0	0	0	0	11	7	3	42	2	4	29	30	98.	
36	2	11	32	56	26	0	2	0	2	1	0	0	1	1	0	0	0	0	12	3	15	89	13	19	29	35	99.	
37	12	7	0	0	9	0	1	0	2	1	0	0	0	2	0	0	0	0	1	1	67	18	68	95	14	1	100.	
38	35	8	11	8	0	0	0	0	8	4	1	0	0	1	0	0	0	0	3	10	0	2	0	0	66	44	92.	
39	9	3	27	20	5	0	0	0	5	2	0	0	1	1	0	0	0	0	3	4	0	10	0	2	11	51	80.	
40	2	5	54	49	7	0	0	0	4	2	0	0	0	1	0	0	0	0	6	3	1	14	2	5	0	58	89.	
41	5	10	24	15	10	0	1	1	3	1	0	0	2	1	0	0	0	0	5	4	6	31	6	10	0	57	89.	
42	17	5	36	37	11	0	0	0	4	1	0	0	2	1	0	0	0	0	1	3	15	67	16	26	29	30	97.	
43	10	7	35	41	5	0	1	1	1	0	0	0	0	1	0	0	0	0	5	2	15	49	23	59	31	16	97.	
44	9	7	28	45	3	0	0	0	4	1	0	0	1	0	0	0	0	0	4	4	3	3	3	6	45	72	95.	
45	9	5	23	33	1	0	0	0	4	1	0	0	1	0	0	0	0	0	2	3	6	9	6	11	45	53	91.	
46	10	5	17	28	2	0	0	0	3	1	0	0	1	0	0	0	0	0	4	3	14	29	12	6	47	40	91.	
47	10	5	3	7	0	0	0	0	7	7	2	1	0	0	1	1	0	0	0	3	0	0	0	0	38	46	79.	
48	0	7	4	7	0	0	0	0	7	4	1	1	0	0	1	1	0	0	1	4	0	0	0	0	35	47	76.	
49	14	9	5	9	0	0	0	0	9	4	1	1	0	0	1	1	0	0	1	3	0	0	0	0	49	49	85.	
50	13	6	6	12	0	0	0	0	6	3	2	1	0	0	1	0	0	0	1	4	0	1	0	0	44	49	83.	
51	9	4	9	10	0	0	0	0	6	3	3	0	0	0	1	0	0	0	2	4	0	1	0	1	53	47	84.	
52	8	6	10	11	0	0	0	0	6	5	3	0	0	0	0	0	0	0	2	4	0	3	0	1	66	45	89.	
53	11	5	2	7	0	0	0	0	6	5	2	0	0	0	0	0	0	0	2	4	1	4	1	2	71	41	90.	
54	11	6	6	11	3	0	0	0	8	5	1	0	0	0	0	0	0	0	2	3	2	11	2	4	75	63	95.	
55	9	6	19	16	1	0	0	0	11	5	0	0	0	0	0	0	0	0	2	3	3	4	3	5	69	59	94.	
56	9	5	9	17	1	0	0	0	7	6	0	0	0	0	0	0	0	0	2	3	5	0	5	10	64	53	92.	

TABLE 58. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JANUARY , SSN= 120, 0600 HOURS, 12 MHz

	SHORE STATION NUMBER																	Probability in Percent									
SSP#	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	39	54	0	0	0	0	0	1	0	0	0	0	12	87	3	2	0	0	94	66	0	0	0	0	2	5	100.
2	6	1	8	2	65	0	40	15	5	0	0	0	12	12	0	0	0	0	36	2	0	1	0	0	3	0	93.
3	1	1	21	6	85	0	41	15	0	0	0	0	12	15	0	0	0	0	32	2	0	3	0	0	14	0	98.
4	3	3	17	4	74	0	41	13	0	0	0	0	9	5	0	0	0	0	8	5	0	7	0	0	0	0	93.
5	6	8	12	7	24	5	34	12	1	0	0	0	7	6	0	0	0	0	13	2	3	16	1	1	0	0	82.
6	55	78	1	0	0	0	0	1	4	1	0	0	6	23	0	0	0	0	1	46	0	0	0	0	10	0	98.
7	63	50	8	1	8	0	4	4	10	2	0	0	9	12	0	0	0	0	0	40	0	0	0	0	3	0	94.
8	50	52	14	2	42	0	15	6	12	2	1	0	12	5	0	0	0	0	32	10	0	1	0	0	11	0	96.
9	36	32	25	8	74	0	23	12	8	1	0	0	10	9	1	0	0	0	28	7	0	6	0	0	22	0	98.
10	4	23	32	13	92	0	40	12	2	0	0	0	8	14	1	0	0	0	19	5	0	11	0	0	6	0	99.
11	3	3	20	15	5	0	22	8	0	0	0	0	6	2	0	0	0	0	2	4	2	16	1	1	0	0	64.
12	81	9	1	0	0	0	0	0	16	4	0	0	1	16	0	0	0	0	82	0	0	0	0	0	3	16	98.
13	11	0	5	2	0	0	0	0	0	3	0	0	4	31	0	0	0	0	66	10	0	0	0	0	10	4	86.
14	0	15	6	2	13	0	3	2	2	1	0	0	7	10	0	0	0	0	10	30	0	1	0	0	22	3	78.
15	25	26	19	5	48	0	8	5	7	1	0	0	2	7	1	0	0	0	51	31	0	5	0	0	13	2	95.
16	26	27	34	13	68	0	18	7	6	1	0	0	2	6	0	0	0	0	37	1	0	15	0	0	4	0	96.
17	18	13	37	25	86	0	19	6	3	0	1	0	1	5	0	0	0	0	21	0	1	33	0	1	0	0	98.
18	0	0	53	29	52	0	5	7	1	0	0	0	3	5	0	0	0	0	2	2	8	37	4	4	5	0	91.
19	0	0	8	0	0	0	0	0	6	0	0	0	3	8	0	0	0	0	69	2	0	1	0	0	1	0	77.
20	0	0	5	2	13	0	2	2	0	0	0	0	4	14	1	0	0	0	76	19	0	1	0	0	0	0	88.
21	0	0	15	5	45	0	5	3	0	0	0	0	0	7	1	0	0	0	57	26	0	6	0	0	2	4	89.
22	0	3	32	14	62	0	12	1	0	0	0	0	1	8	0	0	0	0	29	11	1	19	0	1	29	4	93.
23	2	10	9	28	67	0	4	0	0	0	0	0	3	4	0	0	0	0	11	0	4	35	2	4	16	1	93.
24	1	2	53	2	78	0	6	1	0	0	0	0	3	3	0	0	0	0	1	0	15	53	10	12	4	0	97.
25	0	0	23	46	53	0	5	1	0	0	0	0	1	3	0	0	0	0	2	0	33	74	27	23	0	0	98.
26	2	3	23	9	27	0	2	1	0	0	0	0	7	6	0	0	0	0	10	11	0	11	1	1	14	1	73.
27	2	0	6	23	46	0	5	5	0	0	0	0	0	7	0	0	0	0	20	8	2	24	1	2	5	0	83.
28	0	3	49	7	52	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	6	37	5	7	1	0	88.
29	2	4	22	50	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	18	50	14	17	5	0	88.
30	0	0	0	8	30	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	33	35	27	27	3	0	86.
31	0	0	0	0	20	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	63	0	50	50	0	0	93.
32	16	0	19	15	10	0	1	2	0	0	1	0	1	1	0	0	0	0	0	4	1	11	1	2	9	21	66.
33	0	3	17	3	23	0	2	0	0	0	0	0	0	1	0	0	0	0	0	4	2	12	2	4	17	18	69.
34	1	6	34	23	26	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	6	31	5	8	9	6	79.
35	1	2	9	24	33	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	17	50	12	15	1	0	85.
36	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	17	26	13	2	0	66.
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	0	31	8	7	4	59.
38	0	0	3	17	5	0	0	0	1	0	3	1	0	0	0	1	0	0	0	0	1	6	1	4	23	0	49.
39	1	3	21	31	9	0	0	0	2	0	3	1	0	0	1	0	0	0	0	0	5	1	5	7	0	29	68.
40	3	1	4	8	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	9	18	10	15	0	6	54.
41	2	0	14	9	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	20	20	20	7	0	6	63.
42	0	0	12	9	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	1	9	2	13	42	0	17	68.
43	0	1	8	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	3	24	0	28	21	11	26	76.
44	12	2	2	5	0	0	0	0	0	4	3	0	0	0	0	0	0	0	0	7	7	13	9	5	17	26	70.
45	2	7	0	1	0	0	0	0	0	4	1	0	0	0	0	0	0	0	1	6	1	5	2	20	22	38	73.
46	9	13	0	2	0	0	0	0	0	4	1	0	0	2	0	0	0	0	5	5	7	2	11	16	25	54	85.
47	0	0	15	21	0	0	0	0	0	4	0	1	0	0	1	0	0	0	1	0	1	4	2	6	45	39	78.
48	0	0	18	20	0	0	0	0	0	1	0	1	0	0	1	0	1	0	2	0	0	4	2	5	46	37	77.
49	0	0	17	23	0	0	0	0	1	0	3	3	0	0	0	0	1	0	2	0	0	5	1	5	37	37	75.
50	0	0	15	21	2	0	0	0	0	0	2	3	0	0	0	1	0	0	2	0	1	7	1	5	34	31	72.
51	0	0	9	3	1	0	0	0	0	1	3	2	0	1	0	1	0	0	2	6	1	6	2	7	31	31	69.
52	4	2	5	10	1	0	0	0	0	2	7	1	0	2	0	0	0	0	4	10	3	7	4	8	27	34	75.
53	2	8	13	18	0	0	0	0	0	4	6	0	0	1	1	0	0	0	1	8	5	2	5	8	21	38	78.
54	8	18	8	16	0	0	0	0	0	4	4	0	2	1	1	0	0	0	0	7	4	0	6	5	5	63	86.
55	12	14	4	11	0	0	0	0	0	7	2	0	2	1	0	0	0	0	6	10	1	2	2	1	9	61	84.
56	17	13	1	7	0	0	1	2	0	0	1	0	2	1	0	0	0	0	6	6	0	0	1	6	19	55	81.

TABLE 59. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JANUARY , SSN= 120, 0600 HOURS, 18 MHz

SSP#	SHORE STATION NUMBER																										Probability in Percent
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	0	20	1	1	0	0	7	13	0	0	0	0	38	32	0	0	0	0	29	0	0	0	0	0	0	0	85.
2	0	0	3	2	65	2	56	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	88.
3	0	0	18	0	88	1	49	5	0	0	0	0	1	0	1	0	0	1	0	0	4	18	2	3	0	0	97.
4	0	0	12	8	0	1	33	6	0	0	0	0	4	0	0	0	0	1	0	0	10	21	4	4	0	0	66.
5	0	0	0	6	0	15	0	7	0	0	0	0	6	1	0	0	0	2	0	0	17	8	12	4	0	0	56.
6	0	0	8	9	18	0	12	9	0	0	0	0	10	17	0	0	0	0	0	1	0	1	0	1	0	0	57.
7	0	1	1	0	40	0	26	22	0	0	0	0	1	14	0	0	0	0	0	3	0	4	0	0	0	0	73.
8	1	0	12	1	52	0	8	6	0	0	0	0	0	6	0	0	0	0	0	3	2	13	0	1	0	0	72.
9	0	0	13	11	35	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	8	1	3	0	0	0	52.
10	0	0	3	18	44	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	8	27	5	5	0	0	73.
11	0	0	0	4	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	13	3	0	0	0	41.
12	0	0	4	0	2	0	1	0	0	0	0	0	6	15	0	0	0	0	37	0	0	1	2	0	0	0	55.
13	0	0	5	0	10	0	8	2	0	0	0	0	1	5	0	0	0	0	0	0	0	0	1	0	0	0	28.
14	0	0	4	1	43	0	12	11	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	59.
15	0	0	2	2	55	0	21	0	0	0	0	0	0	0	0	0	0	0	1	0	3	10	2	0	0	0	70.
16	0	0	0	2	27	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	8	26	5	0	0	0	55.
17	0	0	0	0	35	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	7	18	3	4	0	0	55.
18	0	0	17	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	28	0	18	18	0	0	61.
19	0	0	0	0	14	0	5	0	0	0	0	0	2	0	0	0	0	0	3	0	0	1	0	0	0	0	23.
20	0	0	0	0	17	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	0	0	0	27.
21	0	0	0	0	51	0	3	0	0	0	0	0	0	0	0	0	0	0	5	0	0	8	1	4	0	0	61.
22	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	4	10	2	9	0	0	27.
23	0	0	17	15	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	1	11	16	0	0	79.
24	0	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	33	52	27	11	0	0	0	81.
25	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	3	0	0	0	10.
26	0	0	16	0	32	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	7	1	3	0	0	0	49.
27	0	0	14	7	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	2	11	2	0	0	40.
28	0	0	0	0	7	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	19	17	3	0	0	53.
29	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	14	11	1	0	0	42.
30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	29	0	9	34	0	0	0	58.
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	10	2	0	0	15.
32	0	0	11	7	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	19.
33	0	0	8	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	4	1	0	0	19.
34	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	22	6	1	0	0	33.
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	1	0	0	4.
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	0	33	13	0	0	0	62.
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
38	0	0	12	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	3	0	0	24.
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	14	1	0	0	1	17.
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	18	0	1	20.
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	13	7	0	0	28.
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	3	0	0	0	5.
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	8.
45	0	0	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0	2	1	0	0	8.
46	0	0	0	0	0	0	0	0	0	0	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	1	9.
47	0	0	13	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	17	11	19	23	6	65.
48	0	0	8	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	12	10	17	13	4	53.
49	0	0	4	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	11	10	17	7	3	50.
50	0	0	11	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	6	12	13	3	0	58.
51	0	0	10	15	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	7	1	9	11	1	0	39.
52	0	0	4	7	0	0	0	0	0	0	5	4	0	0	0	0	0	0	0	0	2	0	4	4	0	0	23.
53	0	0	0	1	0	0	0	0	0	0	12	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15.
54	0	0	0	0	0	0	0	0	0	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4	11.
55	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	1	0	8	13.
56	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	22	0	29.

TABLE 60. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JANUARY , SSN= 120, 1200 HOURS, 6 MHz

	SHORE STATION NUMBER																										
SSP#	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	Probability in Percent
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
19	2	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55.
20	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
26	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
29	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2.
30	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3.
31	0	0	53	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	53.
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	51	56.
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	8	33.
34	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51	8	55.
35	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58	1	62.
36	0	0	57	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57	0	82.
37	0	0	83	90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	8	0	91.
38	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71	94	98.
39	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	77	31	84.
40	0	0	2	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62	13	73.
41	0	0	9	33	0	0	0	0	0	0	0	0	0	0	0	0											

TABLE 61. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JANUARY , SSN= 120, 1200 HOURS, 8 MHz

[illegible]

TABLE 63. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JANUARY , SSN= 120, 1200 HOURS, 18 MHz

	SHORE STATION NUMBER																											Probability
SSP#	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	in Percent	
1	5	7	0	0	0	0	0	0	0	0	0	0	1	72	0	0	0	0	66	11	0	0	0	0	0	0	93.	
2	0	0	0	0	8	0	22	1	0	0	0	0	1	0	0	0	0	0	22	1	0	0	0	0	0	0	46.	
3	0	0	0	0	41	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	43.	
4	0	0	0	0	98	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	98.	
5	0	0	0	0	15	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18.	
6	25	46	1	0	1	0	0	0	0	0	0	0	0	6	0	0	0	0	11	52	0	0	0	0	1	1	89.	
7	19	32	1	0	2	0	0	0	0	0	0	0	0	3	0	0	0	0	1	29	0	0	0	0	1	1	70.	
8	20	24	1	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	97	11	0	0	0	0	1	0	99.	
9	6	4	1	0	13	0	1	0	0	0	0	0	0	0	0	0	0	0	24	1	0	0	0	0	1	0	43.	
10	2	1	2	0	53	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	58.	
11	0	0	2	0	49	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	52.	
12	55	84	2	0	1	0	0	0	4	0	0	0	0	0	0	0	0	0	51	15	0	0	0	0	2	8	99.	
13	81	91	4	1	2	0	0	0	2	0	0	0	0	0	0	0	0	0	97	86	0	1	0	0	13	13	100.	
14	75	83	5	2	4	0	0	0	1	0	0	0	0	0	0	0	0	0	97	46	0	2	0	0	17	11	100.	
15	59	47	10	2	6	0	0	0	0	0	0	0	0	0	0	0	0	0	17	20	0	2	0	0	18	24	93.	
16	21	25	13	3	16	0	0	0	0	0	0	0	0	0	0	0	0	0	15	5	0	4	0	0	23	17	80.	
17	12	10	13	6	52	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	6	0	0	16	13	78.	
18	5	2	26	7	96	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	10	1	1	16	9	98.	
19	53	0	15	5	3	0	0	0	10	0	0	0	0	0	0	0	0	0	50	85	1	5	0	2	20	36	99.	
20	57	97	23	10	6	0	0	0	4	0	0	0	0	0	0	0	0	0	36	37	2	8	1	2	45	35	100.	
21	96	93	31	16	6	0	0	0	2	0	0	0	0	0	0	0	0	0	16	22	2	14	2	3	55	36	100.	
22	89	37	52	20	13	0	0	0	1	0	0	0	0	0	0	0	0	0	9	11	2	18	3	5	52	41	100.	
23	58	22	67	37	26	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	3	22	3	4	50	47	99.	
24	24	15	66	48	45	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	6	35	5	6	61	37	98.	
25	20	7	92	36	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	12	66	9	11	61	28	100.	
26	99	93	59	30	5	0	0	0	6	0	0	0	0	0	0	0	0	0	8	43	9	28	9	9	62	60	100.	
27	93	76	62	49	4	0	0	0	1	0	0	0	0	0	0	0	0	0	5	21	15	47	10	12	66	42	100.	
28	71	61	84	53	9	0	0	0	1	0	0	0	0	0	0	0	0	0	1	9	17	60	15	19	67	55	100.	
29	59	34	96	71	9	0	0	0	0	0	0	1	0	0	0	0	0	0	1	6	18	85	27	30	85	50	100.	
30	40	27	99	93	9	0	0	0	0	0	0	0	0	0	1	0	0	0	1	4	22	97	22	41	84	35	100.	
31	25	12	21	98	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	51	62	43	50	67	29	100.	
32	89	57	53	43	10	0	0	0	8	0	0	0	0	0	0	0	0	0	6	24	13	42	12	13	90	54	100.	
33	66	45	65	50	9	0	0	0	11	0	0	0	0	0	0	0	0	0	4	15	20	45	21	21	92	72	100.	
34	61	46	87	64	4	0	0	0	0	0	0	0	0	0	0	0	0	0	3	9	24	66	24	28	55	66	100.	
35	38	36	99	89	2	0	0	0	0	0	0	2	0	0	0	0	0	0	4	5	42	78	33	38	36	53	100.	
36	28	24	57	98	2	0	0	0	0	0	0	2	0	0	1	0	0	0	4	5	51	96	47	50	42	26	100.	
37	13	5	0	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0	10	0	62	99	85	97	70	4	100.	
38	44	24	42	12	3	0	0	0	17	0	0	0	0	0	0	0	0	0	0	13	17	32	12	16	67	0	98.	
39	42	21	66	57	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	8	26	48	26	34	0	58	99.	
40	38	19	89	85	1	0	0	0	0	0	0	1	0	0	0	0	1	0	4	8	32	49	39	44	0	60	100.	
41	34	12	98	93	1	0	0	0	0	0	0	2	0	0	0	0	1	0	6	4	37	65	43	47	0	62	100.	
42	17	11	92	92	1	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	41	77	46	62	1	55	100.	
43	1	0	91	55	0	0	0	0	0	0	0	3	0	0	0	1	0	0	6	0	46	87	55	75	48	26	100.	
44	8	8	53	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	25	37	31	38	33	34	98.	
45	1	1	51	77	1	0	0	0	0	0	0	0	0	0	1	0	0	1	5	0	25	34	33	40	34	25	98.	
46	0	0	50	63	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	25	33	31	41	36	17	96.	
47	13	7	8	8	2	0	0	0	10	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	37	50	80.	
48	0	7	10	3	5	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	42	48	77.	
49	13	7	4	12	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	3	1	3	0	0	47	48	82.	
50	14	8	12	35	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	4	9	2	0	50	48	89.	
51	16	11	17	16	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	10	21	7	3	52	46	91.	
52	14	16	20	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	13	20	12	9	54	41	92.	
53	7	5	36	13	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	11	21	16	23	50	35	92.	
54	2	1	36	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	10	21	15	22	47	22	88.	
55	0	0	34	17	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	13	21	16	26	40	16	86.	
56	0	0	21	19	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	18	17	26	35	11	80.	

TABLE 65. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JANUARY, SSN= 120, 1800 HOURS, 8 MHz

	SHORE STATION NUMBER																	Probability in Percent									
SSP#	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	24	31	0	0	0	0	0	0	8	0	1	0	3	77	0	0	0	0	78	16	0	0	0	0	0	2	98.
2	15	9	0	0	33	0	21	5	3	1	0	0	4	6	0	0	0	0	41	16	0	0	0	0	12	2	86.
3	5	4	2	0	77	0	19	4	2	1	0	0	4	4	0	0	0	0	12	1	0	0	0	0	7	2	89.
4	8	7	5	0	59	0	21	4	1	0	0	0	3	4	0	0	0	0	0	6	0	1	0	0	10	7	82.
5	3	2	3	1	46	0	13	3	0	0	0	0	2	1	0	0	0	0	1	0	0	2	0	0	1	4	62.
6	65	56	0	0	0	0	0	0	10	3	1	0	1	18	0	0	0	0	51	67	0	0	0	0	6	7	98.
7	59	44	0	0	0	0	1	1	8	2	1	0	2	1	0	0	0	0	19	42	0	0	0	0	10	11	93.
8	42	9	1	0	8	0	4	1	5	2	0	0	1	8	0	0	0	0	79	30	0	0	0	0	10	9	95.
9	39	37	3	0	41	0	7	2	4	2	0	0	1	5	0	0	0	0	50	12	0	0	0	0	20	12	95.
10	28	12	12	1	93	0	15	1	3	1	0	0	1	5	0	0	0	0	18	12	0	1	0	0	22	13	99.
11	6	4	22	3	18	0	14	1	2	1	0	0	6	2	0	0	0	0	13	7	0	3	0	0	12	7	72.
12	77	98	0	0	0	0	0	0	26	4	1	0	0	4	0	0	0	0	87	4	0	0	0	0	2	35	100.
13	97	60	1	0	0	0	0	0	20	4	0	0	0	4	1	0	0	0	97	84	0	0	0	0	8	42	100.
14	97	83	2	1	1	0	0	0	16	3	0	0	1	7	1	0	0	0	99	58	0	0	0	0	13	21	100.
15	73	66	9	1	11	0	1	1	11	3	0	0	1	10	1	0	0	0	79	39	0	0	0	0	22	19	100.
16	38	16	19	4	41	0	3	0	4	2	0	0	3	5	1	0	0	0	27	28	0	3	0	0	29	17	94.
17	19	33	34	11	77	0	1	0	2	1	0	0	0	6	0	0	0	0	33	9	0	13	0	0	55	12	99.
18	29	12	44	22	72	0	5	3	2	1	0	0	1	0	0	0	0	0	13	11	1	20	0	0	58	4	98.
19	32	0	2	1	0	0	0	0	38	3	1	0	0	1	0	0	0	0	69	66	0	0	0	0	7	23	97.
20	26	31	8	2	1	0	0	0	21	2	0	0	0	1	0	0	0	0	43	66	0	0	0	0	38	29	97.
21	53	71	16	5	13	0	1	0	11	2	0	0	1	5	0	0	0	0	24	9	0	2	0	0	33	21	98.
22	78	58	29	13	40	0	2	0	3	3	0	0	1	5	0	0	0	0	32	39	0	9	0	0	15	10	99.
23	46	0	37	23	50	0	2	2	0	3	0	0	2	0	0	0	0	0	30	26	0	23	0	1	10	1	95.
24	9	26	54	28	47	0	1	2	5	1	0	0	1	2	0	0	0	0	15	7	4	43	2	3	38	0	97.
25	21	19	86	36	84	0	1	2	4	0	0	0	1	2	0	0	0	0	15	9	17	59	11	11	53	0	100.
26	46	63	19	6	7	0	0	0	9	2	0	0	1	0	0	0	0	0	34	3	0	4	0	0	13	28	96.
27	56	68	23	16	26	0	1	1	4	0	0	0	1	0	0	0	0	0	32	38	0	15	0	0	49	24	99.
28	66	10	45	22	40	0	1	1	2	1	0	0	1	0	0	0	0	0	21	31	1	27	1	2	44	25	99.
29	14	11	85	26	42	0	1	1	6	0	1	0	1	2	0	0	0	0	10	25	7	51	5	7	22	17	99.
30	2	13	27	79	38	0	0	1	1	0	0	0	1	1	0	0	0	0	2	16	20	89	15	17	5	8	100.
31	5	12	0	32	5	0	2	1	0	0	0	0	1	0	0	0	0	0	10	10	51	4	43	37	4	0	94.
32	44	66	10	9	3	0	0	0	6	2	1	0	1	1	0	0	0	0	15	9	0	5	0	1	48	43	98.
33	47	34	25	10	10	0	0	0	5	1	1	0	1	3	0	0	0	0	14	12	0	7	0	1	37	30	94.
34	45	3	44	11	23	0	1	1	3	1	1	0	1	1	0	0	0	0	10	9	1	19	1	3	30	17	92.
35	27	1	53	59	29	0	1	0	3	1	0	0	1	1	0	0	0	0	6	8	6	37	4	7	31	11	94.
36	4	1	21	41	26	0	1	0	4	0	0	0	1	1	0	0	0	0	3	3	16	82	15	19	29	9	98.
37	2	3	0	0	14	0	1	1	2	1	0	0	1	0	0	0	0	0	0	2	68	2	71	82	15	7	99.
38	34	6	9	8	2	0	0	0	7	3	1	0	1	1	0	0	0	0	4	9	0	4	0	1	56	59	93.
39	21	0	21	15	4	0	1	1	4	3	1	0	0	1	0	0	0	0	8	9	2	9	1	3	19	52	85.
40	4	1	36	51	9	0	0	0	4	2	1	0	1	0	0	0	0	0	4	7	3	6	4	7	0	32	81.
41	0	1	25	16	6	0	1	0	3	1	0	0	0	0	0	0	0	0	1	5	10	34	8	13	0	30	79.
42	1	3	33	33	9	0	0	0	0	1	0	0	0	0	0	0	0	0	0	6	20	46	18	18	32	32	93.
43	7	7	32	36	9	0	0	0	0	1	0	0	0	0	0	0	0	0	3	1	9	38	21	59	31	19	95.
44	8	8	21	26	1	0	0	0	3	1	1	0	0	0	0	0	0	0	2	4	4	2	4	7	46	52	88.
45	10	9	4	18	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	5	13	12	11	0	43	65	92.
46	11	5	2	12	0	0	0	0	1	1	0	0	0	0	0	0	0	0	4	2	10	15	6	6	37	36	81.
47	7	3	4	9	0	0	0	0	6	4	2	0	0	0	0	0	0	0	1	2	0	0	1	2	34	43	74.
48	0	5	5	8	0	0	0	0	6	6	3	1	0	0	0	0	0	0	1	2	0	1	0	1	28	46	73.
49	8	7	7	11	0	0	0	0	6	0	2	1	0	0	0	0	0	0	2	3	0	1	0	1	35	56	81.
50	6	7	8	11	0	0	0	0	6	3	2	2	0	0	0	0	0	0	2	3	0	1	0	1	42	60	85.
51	7	6	8	8	1	0	0	0	6	6	4	1	0	0	0	0	0	0	3	5	0	2	0	1	59	60	90.
52	9	7	9	2	1	0	0	0	5	5	3	0	0	1	0	0	0	0	3	6	1	3	1	2	47	58	88.
53	11	6	2	7	1	0	0	0	6	5	2	0	1	1	0	0	0	0	3	5	2	9	2	4	41	53	86.
54	9	6	11	26	1	0	0	0	6	5	1	0	0	0	0	0	0	0	2	3	3	4	3	5	34	58	87.
55	7	6	11	18	0	0	1	1	7	5	1	0	0	0	0	0	0	0	2	3	9	0	7	10	38	52	87.
56	6	6	11	18	1	0	0	0	3	5	0	0	1	0	0	0	0	0	4	2	4	0	5	7	50	41	85.

TABLE 66. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JANUARY SSN= 120, 1800 HOURS, 12 MHz

	SHORE STATION NUMBER																		Probability in Percent								
SSP#	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	38	5	0	0	0	0	1	4	0	0	0	0	19	72	0	0	0	0	97	29	0	0	0	0	3	1	100.
2	4	2	6	1	56	0	19	1	0	0	0	0	2	0	0	0	0	0	20	3	0	3	0	0	9	0	79.
3	1	1	1	5	79	0	34	9	0	0	0	0	3	0	0	0	0	0	7	1	0	5	0	0	2	0	90.
4	0	0	14	0	10	1	10	3	0	0	0	0	1	0	0	0	0	0	0	0	1	4	1	0	0	0	38.
5	0	0	2	8	10	9	0	1	0	0	0	0	0	0	0	0	0	1	0	0	2	18	3	2	0	0	44.
6	50	39	2	1	2	0	2	5	4	0	0	0	14	24	0	0	0	0	1	41	0	0	0	0	0	0	90.
7	35	38	2	3	15	0	6	8	9	1	0	0	0	15	0	0	0	0	0	33	0	1	0	0	9	0	87.
8	26	27	9	2	42	0	24	3	6	0	0	0	0	6	0	0	0	0	39	3	0	4	0	0	6	0	90.
9	12	9	18	5	5	0	0	0	3	0	0	0	0	0	0	0	0	0	29	5	0	6	0	0	2	0	62.
10	0	2	10	13	47	0	0	1	0	0	0	0	0	0	0	0	0	0	12	4	2	14	1	1	0	0	69.
11	1	1	28	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	16	1	1	0	0	46.
12	34	3	2	1	0	0	0	10	1	0	0	0	0	11	0	0	0	0	87	0	0	1	0	0	9	0	94.
13	3	0	7	1	2	0	1	1	1	0	0	0	1	0	0	0	0	0	33	13	0	0	0	0	5	0	53.
14	1	15	1	0	20	0	6	0	5	0	0	0	6	1	0	0	0	0	15	31	0	1	0	1	1	0	73.
15	21	23	7	1	44	0	5	6	4	0	0	0	3	0	0	0	0	0	41	22	0	6	0	1	0	0	89.
16	20	20	19	4	1	0	4	1	2	0	0	0	1	0	0	0	0	0	30	1	1	16	1	2	0	0	74.
17	11	4	36	13	83	0	0	0	1	0	0	0	0	0	0	0	0	0	11	2	2	20	3	2	0	0	94.
18	0	0	2	28	21	0	0	0	0	0	1	0	0	0	0	0	0	0	1	2	12	39	6	6	0	0	74.
19	0	0	5	3	1	0	1	1	0	1	0	0	3	4	0	0	0	0	63	6	0	0	0	0	0	1	71.
20	0	0	11	7	12	0	2	2	0	0	0	0	0	1	0	0	0	0	42	24	0	0	0	1	0	0	68.
21	1	1	19	9	38	0	8	2	0	0	0	0	1	0	0	0	0	0	34	21	0	3	0	2	5	1	80.
22	1	5	14	17	51	0	7	2	0	0	0	0	1	0	0	0	0	0	20	0	2	13	1	3	7	0	80.
23	3	5	3	11	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	33	4	6	2	0	70.
24	1	0	50	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	17	12	13	10	0	0	78.
25	0	0	3	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	34	43	29	24	0	0	84.
26	8	8	6	2	23	0	5	3	0	0	0	0	0	0	0	0	0	0	20	11	2	8	0	1	1	1	65.
27	4	1	3	3	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	21	3	2	0	0	53.
28	0	1	47	5	11	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	10	12	8	7	1	0	69.
29	0	0	3	20	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	44	14	17	3	0	76.
30	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	8	11	2	1	0	34.
31	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57	0	43	46	0	0	87.
32	22	0	1	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	11	1	3	3	33	61.
33	0	0	26	3	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	16	2	4	22	26	70.
34	0	0	10	18	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	2	6	9	11	8	59.
35	0	0	2	9	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	46	14	10	2	1	70.
36	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	9	3	1	17.	
37	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	7	0	6	0	20.
38	1	0	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	9	2	4	30	4	46.	
39	1	0	8	11	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	1	7	12	0	41	62.	
40	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	15	9	2	0	14	42.	
41	0	0	9	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	1	20	0	4	37.	
42	0	0	7	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	14	15	1	4	43.	
43	0	0	4	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	13	0	14	5	16	4	46.	
44	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	4	1	13	31	5	47.	
45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	8	32	7	43.	
46	0	0	0	2	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	4	5	29	15	49.	
47	1	0	14	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7	5	6	47	27	75.	
48	0	0	16	22	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	3	5	29	19	61.	
49	0	0	20	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	4	5	27	16	59.	
50	0	0	6	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	9	2	6	22	6	45.	
51	0	0	2	4	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	2	4	3	8	16	5	37.	
52	0	0	8	13	0	0	0	0	0	0	3	2	0	0	0	0	0	0	1	7	1	8	14	10	6	50.	
53	0	0	4	10	0	0	0	0	0	0	3	1	0	0	0	0	0	0	2	2	0	3	3	1	8	29.	
54	0	1	1	5	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	1	1	1	20	30.	
55	0	1	0	2	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	1	24	31.	
56	1	1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	33	37.	

TABLE 67. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JANUARY , SSN= 120, 1800 HOURS, 18 MHz

SSP#	SHORE STATION NUMBER																										Probability in Percent
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	0	2	0	0	1	0	9	5	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	23.
2	0	0	0	0	40	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42.
3	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13.
4	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11.
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7.
7	0	0	0	0	22	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27.
8	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	20.
9	0	0	0	0	27	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	33.
10	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8.
11	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	9.
12	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15.
14	0	0	0	0	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26.
15	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7.
16	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27.
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7.
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6.
19	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.
20	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.
21	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	3.
22	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	13.
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9.
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6.
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11.
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
38	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13.
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7.
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12.
48	0	0	0	1	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	9	0	13.
49	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14.
50	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12.
51	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.
52	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
56	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4.

TABLE 68. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JANUARY , SSN= 120, 2400 HOURS, 6 MHz

[illegible]

TABLE 69. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JANUARY, SSN= 120, 2400 HOURS, 8 MHz

	SHORE STATION NUMBER																										Probability in Percent
SSP#	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
4	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.
5	0	0	0	0	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65.
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	94	0	0	0	0	0	0	0	94.
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95	0	0	0	0	0	0	0	95.
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1.
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
11	0	0	0	0	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56.
12	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95	0	0	0	0	0	0	96.
13	5	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	0	0	0	0	0	0	42.
14	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	14.
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
18	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.
19	91	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	96.
20	75	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	93.
21	19	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25.
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
24	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3.
25	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	11.
26	53	15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	9	68.
27	14	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	16	44.
28	1	0	13	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	10	44.
29	0	0	35	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	40	6	65.
30	0	0	77	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	40	2	87.
31	0	0	95	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	72	1	2	29	2	99.
32	8	1	10	5	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	57	74	91.
33	5	0	19	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	89	61	97.
34	3	0	40	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	1	73	49	92.
35	0	0	79	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	1	81	25	97.
36	0	0	92	78	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	14	0	3	73	19	99.
37	0	0	93	78	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3	86	6	24	55	5	100.
38	3	0	11	13	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	3	1	2	96	90	100.
39	4	0	30	24	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	5	0	3	78	84	98.
40	4	0	25	56	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	5	1	7	9	65	89.
41	4	1	80	85	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	1	8	2	7	47	44	97.
42	2	1	79	95	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	11	3	10	83	21	100.
43	3	1	79	91	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	19	3	14	81	17	99.
44	2	1	23	43	0	0	0	0	3	2	0	1	0	0	0	0	0	0	0	1	1	3	2	7	97	61	99.
45	3	2	37	54	0	0	0	0	2	2	1	1	0	0	1	0	0	0	0	1	0	3	2	7	98	34	100.
46	3	2	19	48	0	0	0	0	2	1	1	1	0	0	1	0	0	0	0	1	0	3	1	7	95	27	98.
47	0	0	13	21	0	0	0	0	1	3	4	3	0	0	0	0	1	0	0	0	6	8	5	12	42	55	87.
48	0	0	14	15	0	0	0	0	2	0	4	2	0	0	0	0	0	0	0	0	6	8	5	10	46	49	84.
49	0	0	12	15	0	0	0	0	3	0	4	2	0	0	0	0	0	0	0	0	5	6	6	8	48	52	85.
50	0	0	14	14	0	0	0	0	4	0	7	2	0	0	0	0	0	0	0	0	5	6	6	7	52	52	86.
51	1	0	13	16	0	0	0	0	3	0	6	1	0	0	0	0	0	0	0	0	4	5	5	8	54	49	86.
52	1	0	12	16	0	0	0	0	4	4	3	1	0	0	0	0	0	0	0	1	3	4	5	7	64	48	89.
53	2	1	11	18	0	0	0	0	5	4	2	0	0	0	1	0	0	0	0	1	2	3	4	7	58	46	87.
54	3	2	10	16	0	0	0	0	4	4	2	0	0	0	0	0	0	0	0	2	1	2	3	7	58	26	81.
55	4	3	10	15	0	0	0	0	3	4	3	0	0	0	0	0	0	0	0	1	1	2	2	5	52	24	77.
56	5	4	9	15	0	0	0	0	2	3	2	0	0	0	0	0	0	0	1	2	0	1	1	4	50	22	74.

TABLE 70. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JANUARY , SSN= 120, 2400 HOURS, 12 MHz

	SHORE STATION NUMBER																											Probability
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	in Percent	
SSP#																												
1	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	9	1	0	0	0	0	0	0	17.	
2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	4.	
3	0	0	0	0	11	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13.	
4	0	0	0	0	94	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	94.	
5	0	0	0	0	95	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95.	
6	6	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49	23	0	0	0	0	0	0	74.	
7	6	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	4	0	0	0	0	0	0	25.	
8	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53	0	0	0	0	0	0	0	57.	
9	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	6.	
10	0	0	0	0	15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16.	
11	0	0	0	0	96	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	96.	
12	15	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	52	0	0	0	0	0	1	92.	
13	39	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61	60	0	0	0	0	0	1	97.	
14	38	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64	7	0	0	0	0	0	1	94.	
15	26	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	3	0	0	0	0	1	2	62.	
16	7	5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	1	1	17.	
17	2	0	1	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	13.	
18	0	0	3	0	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	71.	
19	61	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	10	63	0	0	0	0	3	13	89.	
20	86	93	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	17	0	0	0	0	13	11	100.	
21	69	50	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	3	0	0	0	0	17	12	90.	
22	50	15	11	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	18	12	74.	
23	11	5	17	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	23	17	57.	
24	5	1	26	9	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	28	10	62.	
25	2	0	43	11	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	11	1	1	27	8	71.	
26	98	62	22	11	0	0	0	0	1	0	0	0	0	0	0	0	0	0	4	1	6	1	2	37	52	100.		
27	60	23	31	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	11	1	2	51	47	95.	
28	35	13	38	23	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	18	2	3	58	37	93.	
29	22	12	79	36	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	27	3	6	71	31	98.	
30	15	6	89	70	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	54	6	10	72	18	99.	
31	10	5	59	94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	12	92	13	17	58	17	100.	
32	54	14	33	24	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	2	3	15	4	5	71	73	99.	
33	30	15	41	29	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	1	4	18	4	8	91	67	99.	
34	37	13	74	39	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	4	30	6	10	70	62	99.	
35	20	11	95	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	8	45	9	14	57	46	100.	
36	15	10	91	88	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	11	76	14	27	72	39	100.	
37	2	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47	93	58	86	62	18	100.	
38	31	9	28	29	0	0	0	0	3	0	1	0	0	0	0	0	0	0	0	2	6	15	5	6	92	20	98.	
39	22	8	50	42	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	8	24	10	16	1	79	96.	
40	21	8	68	60	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	9	26	15	24	0	70	97.	
41	20	7	91	86	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	11	38	15	24	0	51	99.	
42	5	2	84	93	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	1	12	47	21	33	16	26	99.	
43	7	5	84	77	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	15	67	31	47	62	3	99.	
44	8	4	44	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	8	18	12	22	57	65	96.	
45	8	5	49	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	8	17	13	22	59	48	96.	
46	4	2	37	54	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	7	17	12	23	60	42	95.	
47	5	2	1	7	1	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53	59	85.	
48	0	2	4	18	1	0	0	0	6	0	0	0	0	0	0	0	0	0	0	1	1	4	1	0	50	55	84.	
49	5	2	11	1	1	0	0	0	3	0	0	0	0	0	0	0	0	0	0	1	2	7	1	0	52	56	85.	
50	6	2	22	3	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	2	5	11	2	1	55	55	89.	
51	6	3	20	7	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	3	9	10	7	3	57	54	90.	
52	6	5	20	12	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	6	9	8	9	62	56	92.	
53	6	4	21	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	6	10	7	12	58	57	92.	
54	9	8	23	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	5	9	8	12	58	32	87.	
55	6	4	22	25	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	3	9	7	14	59	29	87.	
56	2	0	21	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8	6	13	58	26	83.	

TABLE 71. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JANUARY , SSN= 120, 2400 HOURS, 18 MHz

SSP#	SHORE STATION NUMBER																										Probability in Percent
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	10	16	0	0	0	0	6	5	1	1	0	0	14	93	0	0	0	0	93	24	0	0	0	0	0	0	100.
2	5	5	2	0	26	0	54	0	0	0	0	0	4	13	0	0	0	0	26	1	0	0	0	0	0	0	82.
3	2	1	0	1	70	2	40	3	0	0	0	0	4	0	0	0	0	0	17	0	0	0	0	0	1	0	87.
4	1	0	1	0	11	1	27	4	0	0	0	0	3	0	0	0	0	1	3	0	0	0	0	0	1	0	44.
5	0	0	0	0	20	5	0	3	0	0	0	0	0	2	0	0	0	1	1	0	0	1	0	0	0	0	30.
6	11	54	0	2	2	0	6	3	1	0	0	0	6	31	0	0	0	0	0	64	0	0	0	0	1	3	96.
7	2	11	1	0	5	0	9	3	0	0	0	0	4	23	0	0	0	0	0	5	0	1	0	0	1	3	57.
8	27	12	2	0	8	0	0	3	0	0	0	0	4	11	0	0	0	0	52	16	0	0	0	0	2	3	82.
9	19	17	3	1	27	1	0	3	1	0	0	0	3	2	0	0	0	0	35	6	0	1	0	1	4	2	76.
10	2	8	5	2	84	0	12	3	0	0	0	0	3	1	0	0	0	0	20	0	0	2	0	0	4	1	92.
11	2	1	2	2	11	1	0	1	0	0	0	0	3	0	0	0	0	1	5	0	1	1	0	0	4	1	30.
12	54	52	0	0	2	0	0	1	17	1	0	0	2	5	0	0	0	0	70	0	0	0	0	0	0	18	96.
13	76	31	7	0	2	0	0	2	3	0	0	0	3	7	0	0	0	0	55	53	0	1	0	0	12	21	98.
14	75	74	8	5	5	0	0	2	3	0	0	0	3	5	0	0	0	0	52	35	0	2	2	0	3	18	99.
15	44	40	11	5	4	0	3	3	0	0	0	0	3	1	0	0	0	0	77	29	0	3	0	1	5	16	97.
16	7	31	5	7	22	0	3	2	0	0	0	0	3	1	0	0	0	0	11	3	1	8	1	1	10	10	80.
17	24	7	12	3	64	0	3	2	0	0	0	0	2	0	0	0	0	0	16	2	2	5	1	2	12	6	87.
18	3	7	29	7	86	0	2	2	0	0	0	0	1	0	0	0	0	0	4	1	2	19	4	4	12	3	95.
19	0	0	1	4	3	0	0	0	17	0	0	0	0	1	0	0	0	0	38	51	0	0	0	0	16	0	80.
20	0	0	4	1	8	0	0	0	7	0	0	0	0	1	0	0	0	0	39	42	4	7	0	0	30	0	82.
21	52	86	15	4	4	0	0	0	2	0	0	0	0	0	0	0	0	0	9	29	3	3	4	0	36	11	99.
22	66	17	30	12	22	0	1	0	4	0	0	0	0	0	0	0	0	0	24	9	4	13	6	5	34	31	97.
23	16	32	15	25	17	0	1	0	0	0	0	0	0	0	0	0	0	0	4	8	3	26	8	9	12	36	91.
24	24	7	23	34	48	0	2	1	0	0	0	0	0	0	0	0	0	0	3	5	10	1	8	9	0	26	88.
25	9	1	69	3	61	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	23	55	17	18	9	18	98.
26	13	88	34	21	2	0	0	0	6	0	0	0	0	0	0	0	0	0	17	38	0	14	0	6	19	60	100.
27	84	23	8	30	5	0	0	0	0	0	0	0	0	0	0	0	0	0	4	18	3	28	2	5	47	44	99.
28	12	47	40	7	18	0	0	0	0	0	0	0	0	0	0	0	1	0	9	6	11	12	10	13	60	16	98.
29	40	28	82	29	24	0	0	0	0	0	0	0	0	0	0	0	1	0	3	1	24	40	23	24	73	1	100.
30	29	12	15	80	26	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	8	88	28	31	73	6	100.
31	16	10	0	58	12	0	2	0	0	0	0	0	0	0	0	0	0	0	4	0	43	0	26	29	57	3	97.
32	80	40	5	4	7	0	0	0	0	0	0	0	0	0	0	0	0	0	9	29	4	24	10	1	50	2	98.
33	60	1	19	1	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7	19	9	26	10	15	20	19	92.
34	15	12	73	27	2	0	0	0	0	0	0	0	0	0	0	0	0	0	4	7	17	4	17	21	0	41	95.
35	3	26	45	66	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	28	42	26	26	0	51	98.
36	9	17	0	45	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	28	85	31	6	0	22	98.
37	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	58	5	71	93	28	0	99.
38	31	7	2	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	15	7	5	0	0	16	0	62.
39	1	10	54	51	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8	17	3	16	4	0	13	82.
40	2	11	63	60	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8	20	8	21	7	0	25	90.
41	5	1	42	32	2	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	24	38	24	3	0	24	86.
42	0	0	26	5	3	0	0	0	0	0	0	0	0	1	0	0	0	0	5	0	28	55	11	20	0	18	87.
43	0	0	24	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	11	72	6	51	1	13	93.
44	0	0	41	38	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	18	9	12	5	0	18	70.
45	0	0	41	42	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	9	21	6	0	9	71.
46	0	0	47	38	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	21	9	23	7	0	4	75.
47	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7	0	0	0	0	9	22	46.
48	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	0	0	0	0	14	21	42.
49	9	8	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	0	0	0	0	18	22	51.
50	7	6	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	19	21	47.
51	4	4	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	17	43.
52	1	1	14	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	20	11	42.
53	0	0	1	16	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	0	0	18	16	46.
54	0	0	2	19	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	7	3	1	17	7	47.
55	0	0	2	21	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	9	6	3	12	4	50.
56	0	0	1	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	8	9	6	6	2	51.

TABLE 72. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: APRIL SSN= 120, 0600 HOURS, 6 MHz

	SHORE STATION NUMBER																										Probability
SSP#	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	in Percent
1	0	2	0	0	0	0	0	0	1	0	0	0	0	13	0	0	0	0	12	7	0	0	0	0	0	0	32.
2	11	7	0	0	1	0	4	1	0	0	0	0	2	2	0	0	0	0	21	1	0	0	0	0	0	1	42.
3	7	2	0	0	22	0	6	1	0	0	0	0	1	1	0	0	0	0	8	0	0	0	0	0	0	1	41.
4	2	0	0	0	85	0	6	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	87.
5	0	0	0	0	95	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95.
6	30	42	0	0	0	0	0	0	1	0	0	0	0	3	0	0	0	0	90	44	0	0	0	0	0	0	98.
7	41	45	0	0	0	0	0	0	1	0	0	0	0	4	0	0	0	0	82	22	0	0	0	0	0	0	96.
8	41	30	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	76	12	0	0	0	0	0	1	92.
9	27	13	0	0	2	0	1	1	0	0	0	0	1	2	0	0	0	0	30	3	0	0	0	0	0	2	61.
10	15	8	0	0	35	0	3	1	0	0	0	0	1	1	0	0	0	0	9	1	0	0	0	0	0	2	58.
11	6	2	0	0	96	0	3	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	2	97.
12	14	73	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	29	80	0	0	0	0	0	0	99.
13	63	81	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	66	68	0	0	0	0	0	0	100.
14	64	67	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	68	38	0	0	0	0	0	1	98.
15	58	51	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	52	15	0	0	0	0	0	6	92.
16	45	26	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	25	6	0	0	0	0	1	7	74.
17	25	12	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	11	1	0	0	0	0	2	10	60.
18	12	4	1	0	82	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	3	5	87.
19	90	58	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	28	62	0	0	0	0	0	4	99.
20	89	84	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	31	24	0	0	0	0	0	6	99.
21	75	57	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	29	10	0	0	0	0	2	10	94.
22	55	32	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	15	4	0	0	0	0	5	13	80.
23	34	13	1	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	8	1	0	0	0	0	9	17	64.
24	14	5	8	0	26	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	16	11	60.
25	7	1	32	1	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	19	9	72.	
26	85	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	3	0	0	0	0	5	20	96.
27	59	29	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	8	1	0	0	0	0	12	21	82.
28	35	11	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	21	21	67.
29	17	4	24	2	6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	48	16	76.
30	9	1	74	6	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	50	7	91.	
31	3	1	89	61	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	84	0	1	41	6	99.
32	53	14	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	12	63	87.
33	28	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	24	48	74.
34	17	3	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	59	35	81.
35	5	2	40	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	74	20	89.
36	3	0	75	41	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	74	13	95.	
37	1	0	72	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	88	6	11	47	5	99.
38	8	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	66	81.	
39	7	1	3	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	61	55	85.
40	4	1	4	7	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	9	37	50.
41	4	1	45	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	30	24	72.	
42	2	0	68	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	64	19	92.	
43	1	0	70	76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	16	1	3	71	15	95.
44	2	0	4	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	67	51	85.
45	1	0	12	5	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	66	37	82.	
46	1	0	8	19	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	60	29	78.	
47	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	10.	
48	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	17.	
49	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	17	21.
50	1	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	20	27.
51	2	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	36	43.	
52	2	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	36	45.	
53	2	1	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	35	52.	
54	2	0	2	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42	36	65.	
55	2	1	3	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41	33	63.	
56	2	0	5	4	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	32	64.	

TABLE 73. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: APRIL , SSN= 120, 0600 HOURS, 8 MHz

SSP#	SHORE STATION NUMBER																										Probability in Percent
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	6	14	0	0	0	0	0	0	7	4	0	0	2	56	0	0	0	0	52	25	0	0	0	0	0	0	90.
2	31	24	0	0	15	0	15	5	2	0	0	0	7	11	0	0	0	0	47	6	0	0	0	0	1	6	86.
3	21	12	0	0	60	0	17	5	1	0	0	0	4	6	0	0	0	0	27	1	0	0	0	0	1	4	87.
4	14	2	0	0	95	0	22	4	0	0	0	0	3	2	0	0	0	0	11	0	0	0	0	0	3	6	98.
5	2	0	0	0	98	0	30	4	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	4	4	99.
6	55	63	0	0	0	0	0	0	6	1	0	0	1	23	0	0	0	0	94	60	0	0	0	0	0	2	100.
7	57	61	0	0	0	0	0	1	7	1	0	0	1	15	0	0	0	0	60	44	0	0	0	0	0	6	98.
8	56	51	0	0	1	0	2	1	3	0	0	0	2	9	0	0	0	0	88	31	0	0	0	0	1	8	99.
9	52	41	0	0	20	0	4	2	2	0	0	0	3	6	0	0	0	0	52	17	0	0	0	0	3	13	94.
10	38	25	1	0	76	0	14	3	1	0	0	0	3	3	0	0	0	0	31	7	0	0	0	0	6	11	95.
11	25	12	4	0	98	0	14	1	0	0	0	0	2	1	0	0	0	0	14	2	0	0	0	0	9	13	99.
12	50	83	0	0	0	0	0	0	19	4	0	0	0	1	0	0	0	0	60	83	0	0	0	0	0	2	100.
13	73	85	0	0	0	0	0	0	14	3	0	0	0	4	0	0	0	0	79	77	0	0	0	0	0	7	100.
14	73	73	0	0	0	0	0	0	8	1	0	0	0	5	0	0	0	0	79	57	0	0	0	0	2	9	99.
15	65	62	0	0	1	0	0	0	6	1	0	0	1	4	0	0	0	0	65	38	0	0	0	0	5	22	98.
16	58	45	1	0	19	0	2	0	3	0	0	0	1	4	0	0	0	0	50	26	0	0	0	0	10	24	96.
17	46	33	4	0	60	0	3	1	1	0	0	0	1	2	0	0	0	0	33	12	0	0	0	0	16	27	95.
18	33	19	13	1	94	0	4	2	1	0	0	0	0	1	0	0	0	0	17	3	0	1	0	0	19	22	99.
19	86	19	0	0	0	0	0	0	13	2	0	0	0	1	0	0	0	0	51	72	0	0	0	0	1	13	99.
20	85	86	0	0	0	0	0	0	7	1	0	0	0	1	0	0	0	0	54	42	0	0	0	0	5	25	100.
21	77	63	1	0	1	0	0	0	6	2	0	0	1	3	0	0	0	0	48	23	0	0	0	0	13	29	98.
22	61	49	3	0	11	0	1	0	4	1	0	0	1	2	0	0	0	0	36	16	0	0	0	0	18	29	95.
23	51	29	13	1	37	0	1	0	2	1	0	0	0	1	0	0	0	0	26	7	0	1	0	0	26	33	94.
24	38	18	27	5	58	0	0	0	1	0	0	0	0	1	0	0	0	0	13	2	0	9	0	0	34	23	94.
25	25	9	60	10	65	0	1	0	0	0	0	0	0	0	0	0	0	0	4	1	1	16	0	0	34	19	96.
26	87	60	1	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	26	11	0	0	0	0	12	30	98.
27	64	42	6	1	3	0	0	0	3	0	0	0	0	1	0	0	0	0	23	6	0	0	0	0	26	29	93.
28	49	29	21	4	13	0	0	0	1	0	0	0	0	1	0	0	0	0	17	3	0	3	0	0	48	31	93.
29	33	16	56	9	29	0	0	0	0	1	0	0	0	0	1	0	0	0	9	1	0	14	0	0	56	22	95.
30	23	9	84	44	32	0	0	0	1	0	0	0	0	1	0	0	0	0	4	0	1	59	0	1	61	12	99.
31	14	5	81	73	12	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	11	86	6	6	48	10	99.
32	67	24	3	1	0	0	0	0	3	1	0	0	0	0	0	0	0	0	11	3	0	0	0	0	24	63	94.
33	39	15	8	2	1	0	0	1	2	1	0	0	0	1	0	0	0	0	10	2	0	0	0	0	34	59	89.
34	29	11	33	6	3	0	0	0	2	1	0	0	0	1	0	0	0	0	8	1	0	3	0	0	67	47	94.
35	12	5	59	34	7	0	0	0	1	1	0	0	0	1	0	0	0	0	5	1	0	9	0	0	58	28	92.
36	11	4	77	71	14	0	0	0	1	0	0	0	0	1	0	0	0	0	3	0	1	48	0	1	57	20	97.
37	3	1	52	52	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	36	86	39	59	8	100.	
38	14	5	3	2	0	0	0	0	5	2	0	0	0	0	0	0	0	0	1	1	0	0	0	0	58	45	83.
39	10	3	8	5	1	0	0	0	4	1	0	0	0	1	0	0	0	0	3	1	0	1	0	0	41	60	83.
40	7	2	23	23	1	0	0	0	3	0	0	0	0	1	0	0	0	0	3	1	0	2	0	0	4	53	72.
41	8	2	72	37	3	0	0	0	1	0	0	0	0	1	0	0	0	0	2	1	0	6	0	1	10	29	86.
42	6	2	76	82	3	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0	31	2	4	40	23	95.	
43	5	2	75	74	2	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	7	55	7	11	58	22	97.
44	5	1	15	15	1	0	0	0	2	0	0	0	1	1	0	0	0	0	2	0	0	3	0	1	63	61	90.
45	1	1	27	22	1	0	0	0	2	0	0	0	0	1	0	0	0	0	1	0	0	4	0	1	63	52	89.
46	4	1	20	33	2	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0	2	6	2	3	61	45	89.
47	1	1	0	0	0	0	0	0	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	7	31	43.
48	0	1	0	0	0	0	0	0	5	4	1	0	0	0	0	0	0	0	0	1	0	0	0	0	9	50	60.
49	3	1	0	0	0	0	0	0	5	3	1	0	0	0	0	0	0	0	0	1	0	0	0	0	12	49	61.
50	4	2	0	0	0	0	0	0	5	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	27	49	68.
51	5	3	1	0	0	0	0	0	5	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	30	50	71.
52	5	2	3	1	0	0	0	0	4	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	40	50	75.
53	6	2	4	4	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	57	49	82.
54	6	2	6	5	0	0	0	0	3	1	0	0	0	0	0	0	0	0	1	1	0	1	0	0	58	50	83.
55	5	2	10	6	1	0	0	0	2	1	0	0	0	0	0	0	0	0	0	1	0	2	0	1	53	48	81.
56	6	2	10	9	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	3	1	1	54	46	81.	

TABLE 74. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: APRIL , SSN= 120, 0600 HOURS, 12 MHz

SSP#	SHORE STATION NUMBER																										Probability in Percent
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	38	47	0	0	0	0	0	4	26	18	1	0	23	84	7	1	0	0	86	56	0	0	0	0	0	4	100.
2	49	44	4	0	57	0	42	21	15	4	0	0	18	36	0	0	0	0	40	27	0	0	0	0	15	16	99.
3	43	37	9	1	87	0	43	13	10	2	0	0	10	28	0	0	0	0	45	23	0	0	0	0	20	14	100.
4	43	31	11	0	99	1	44	16	5	1	0	0	11	18	0	0	0	0	40	20	0	1	0	0	22	14	100.
5	26	23	3	1	99	10	45	18	3	0	0	0	10	7	0	0	0	0	27	14	1	3	0	0	22	12	100.
6	70	75	0	0	0	0	2	4	27	11	0	0	10	52	1	0	0	0	10	70	0	0	0	0	6	13	100.
7	73	67	1	0	4	0	8	7	26	7	0	0	14	43	0	0	0	0	0	55	0	0	0	0	11	18	99.
8	64	61	2	0	31	0	22	9	16	7	0	0	11	34	0	0	0	0	94	47	0	0	0	0	14	23	100.
9	57	53	9	1	63	0	29	11	11	6	0	0	8	26	0	0	0	0	54	38	0	0	0	0	21	24	100.
10	54	50	23	3	93	0	26	12	11	2	0	0	12	21	1	0	0	0	51	29	0	2	0	0	21	13	100.
11	51	38	37	7	87	0	23	11	6	1	0	0	12	15	0	0	0	0	43	26	0	4	0	0	24	10	100.
12	64	90	0	0	0	0	0	0	39	21	1	0	1	18	2	0	0	0	81	1	0	0	0	0	1	26	100.
13	77	88	0	0	0	0	1	2	36	17	0	0	5	27	1	0	0	0	89	85	0	0	0	0	10	20	100.
14	78	79	1	0	5	0	5	3	24	12	0	0	8	29	1	0	0	0	92	63	0	0	0	0	18	22	100.
15	67	66	8	2	33	0	12	8	18	12	0	0	8	23	0	0	0	0	78	53	0	0	0	0	20	33	100.
16	60	56	19	4	61	0	23	5	11	7	0	0	9	23	1	0	0	0	56	40	0	2	0	0	26	32	100.
17	55	47	31	10	85	0	24	5	7	5	0	0	6	15	0	0	0	0	50	36	0	12	0	0	31	28	100.
18	44	43	45	19	98	0	18	11	6	3	0	0	7	12	0	0	0	0	43	28	1	19	0	0	29	22	100.
19	23	0	1	0	0	0	0	1	28	10	0	0	3	21	1	0	0	0	71	75	0	0	0	0	7	19	98.
20	20	26	5	1	4	0	2	2	23	8	0	0	5	17	1	0	0	0	73	61	0	0	0	0	19	22	98.
21	61	70	12	3	22	0	8	4	17	6	0	0	4	19	0	0	0	0	60	15	0	1	0	0	23	17	99.
22	65	48	22	8	56	0	9	5	7	8	0	0	5	19	1	0	0	0	53	35	0	6	0	0	29	7	99.
23	33	47	31	18	73	0	11	7	8	5	0	0	6	15	1	0	0	0	47	26	0	15	0	0	35	18	99.
24	47	34	47	21	79	0	8	7	5	3	0	0	6	17	0	0	0	0	44	17	3	37	1	1	23	15	100.
25	36	31	63	34	81	0	12	4	4	1	0	0	4	11	0	0	0	0	38	13	17	59	7	6	22	13	100.
26	31	67	14	4	11	0	4	2	12	3	1	0	3	11	0	0	0	0	42	7	0	3	0	0	11	44	99.
27	68	49	20	11	30	0	5	3	9	3	0	0	3	11	0	0	0	0	42	24	0	9	0	0	27	33	99.
28	50	7	41	19	47	0	5	3	4	2	0	0	4	14	1	0	0	0	42	16	1	22	1	1	50	29	99.
29	7	32	69	37	54	0	7	3	5	2	0	0	3	16	0	0	0	0	33	11	4	42	2	3	60	15	100.
30	33	20	59	65	62	0	7	3	4	2	0	0	5	11	1	0	0	0	28	7	20	70	8	16	62	3	100.
31	22	10	35	70	35	0	7	2	4	1	0	0	2	8	0	0	0	0	20	5	49	59	36	33	55	2	100.
32	51	44	10	5	4	0	1	1	7	4	1	0	2	5	1	1	0	0	26	6	0	3	0	0	26	22	93.
33	54	23	22	9	12	0	1	2	8	3	1	0	2	6	1	0	0	0	24	14	0	6	0	1	24	28	94.
34	36	2	56	18	23	0	2	2	4	2	0	0	2	10	1	0	0	0	22	7	1	20	1	1	24	32	95.
35	7	10	62	58	32	0	3	2	2	2	0	0	2	9	1	0	0	0	17	5	4	41	2	4	11	40	96.
36	7	15	27	51	35	0	4	2	1	2	0	0	4	8	0	0	0	0	12	2	18	68	9	20	6	28	98.
37	9	7	2	4	21	0	3	1	0	1	0	0	1	3	0	0	0	0	7	1	52	56	57	80	22	4	99.
38	22	6	10	10	2	0	0	0	4	7	1	0	1	3	1	1	0	0	7	6	0	3	0	1	41	1	74.
39	10	3	24	18	8	0	0	1	10	4	0	0	2	5	0	0	0	0	3	7	1	10	1	1	2	35	76.
40	3	4	38	35	8	0	1	1	7	3	0	0	3	5	0	0	0	0	3	5	2	14	2	5	0	37	80.
41	3	6	45	30	14	0	2	2	7	3	0	0	2	2	0	0	0	0	2	4	6	36	6	11	0	34	89.
42	5	7	42	36	15	0	2	2	5	2	0	0	2	2	0	0	0	0	1	3	15	40	16	23	0	37	93.
43	6	7	37	27	10	0	2	1	4	2	0	0	2	2	0	0	0	0	1	2	23	61	28	51	16	32	97.
44	9	9	17	26	5	0	1	1	7	4	0	0	2	3	0	0	0	0	2	4	3	11	3	8	26	67	91.
45	10	11	29	30	2	0	1	1	8	3	0	0	1	3	0	0	0	0	1	3	5	5	5	9	26	60	90.
46	11	8	32	48	3	0	1	1	6	2	0	0	1	3	0	0	0	0	1	2	8	9	7	11	28	54	92.
47	9	4	5	7	0	0	0	0	3	2	4	1	0	0	1	1	0	0	1	3	0	1	0	1	45	53	82.
48	0	5	6	9	0	0	0	0	5	9	4	0	0	0	1	0	0	0	1	3	0	1	0	1	42	58	84.
49	12	7	8	11	0	0	0	0	6	9	4	0	0	1	1	1	0	0	2	5	0	1	0	1	46	58	88.
50	16	9	8	13	0	0	0	0	7	7	4	0	0	1	1	0	0	0	2	5	0	1	0	1	48	58	89.
51	11	12	11	7	0	0	0	0	10	6	3	0	0	1	1	0	0	0	3	6	0	2	0	1	43	58	88.
52	11	12	10	9	1	0	1	0	12	5	2	0	2	2	1	0	0	0	4	5	0	3	0	2	52	57	90.
53	12	11	11	12	1	0	1	2	9	6	1	0	2	2	0	0	0	0	4	4	1	5	1	2	64	57	93.
54	18	10	3	14	3	0	2	2	8	6	0	0	2	1	0	0	0	0	4	5	1	5	1	3	63	58	94.
55	17	10	5	11	5	0	2	2	7	6	0	0	2	2	0	0	0	0	4	5	2	7	3	4	59	57	93.
56	16	9	7	16	1	0	2	2	7	5	0	0	2	2	0	0	0	0	4	3	4	11	4	5	62	55	94.

TABLE 75. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: APRIL , SSN= 120, 0600 HOURS, 18 MHz

											SHORE		STATION		NUMBER												
SSP#	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	Probability in Percent
1	52	12	1	0	0	0	12	22	8	8	2	0	45	89	2	0	1	0	95	69	0	0	0	0	5	11	100.
2	20	16	24	13	74	2	51	5	8	0	0	0	0	2	0	0	0	0	43	14	0	5	0	0	5	2	98.
3	20	19	27	9	86	9	48	1	3	3	0	0	0	13	0	1	0	0	4	18	1	12	0	0	11	0	98.
4	27	15	33	9	40	23	5	7	0	4	0	0	2	18	2	0	0	4	17	1	4	15	1	1	16	0	93.
5	5	2	19	10	0	37	6	15	0	2	0	0	9	4	0	0	0	12	15	13	11	23	5	3	8	0	88.
6	58	79	6	3	13	0	18	19	1	3	3	1	25	54	3	1	1	0	0	52	0	1	0	0	5	2	100.
7	62	66	11	5	43	0	31	19	4	9	1	1	3	32	2	0	0	0	0	57	0	2	0	0	7	1	99.
8	44	54	19	8	69	0	46	2	6	4	1	0	0	1	1	1	0	0	16	5	0	6	0	0	12	0	98.
9	4	2	22	13	81	1	5	2	5	1	1	0	0	6	3	1	0	0	44	13	1	17	0	1	17	0	96.
10	6	6	26	14	95	5	3	2	3	4	0	0	2	23	3	0	0	0	16	18	3	23	1	1	11	0	99.
11	14	16	43	13	0	17	1	14	0	5	0	0	2	7	0	0	0	1	14	17	9	31	4	3	9	0	91.
12	70	2	1	0	3	0	3	4	41	12	0	0	11	39	2	1	0	0	87	0	0	0	0	0	12	0	99.
13	16	0	5	2	15	0	11	11	11	1	0	0	8	0	0	1	0	0	24	5	0	1	0	0	17	0	74.
14	4	11	13	4	42	0	25	10	0	1	0	0	8	5	2	0	0	0	1	36	0	4	0	0	20	18	91.
15	37	36	15	10	66	0	29	9	0	3	0	0	0	5	1	1	0	0	50	49	1	8	1	0	13	17	99.
16	58	53	23	12	78	0	31	3	0	4	1	0	0	13	0	1	0	0	61	0	2	23	1	2	12	1	100.
17	21	1	36	17	88	1	10	3	1	0	1	0	2	17	1	2	0	0	5	7	5	28	4	3	2	0	98.
18	1	6	14	25	33	8	2	2	0	4	0	0	4	3	2	0	0	0	20	15	19	49	11	9	0	0	92.
19	0	0	3	1	13	0	7	9	9	3	0	0	10	29	2	1	0	0	73	1	0	2	0	1	2	18	92.
20	0	0	10	3	27	0	18	9	0	0	0	0	10	12	1	1	0	0	77	21	1	6	0	1	3	17	95.
21	0	2	19	8	58	0	22	0	0	0	0	0	0	11	0	0	0	0	59	29	1	6	1	1	1	19	95.
22	15	26	14	18	66	0	6	2	0	0	0	0	0	18	3	0	0	0	29	25	3	17	2	4	25	16	97.
23	30	41	15	9	46	0	15	2	0	0	0	0	1	3	2	0	0	0	13	0	8	29	6	4	26	12	96.
24	31	0	49	6	79	1	2	2	0	0	0	0	9	14	3	0	0	0	18	7	17	28	11	11	23	6	99.
25	0	2	46	36	86	3	4	5	0	0	0	0	3	12	2	0	0	0	29	16	32	64	26	21	23	0	100.
26	0	0	9	5	30	0	11	0	0	0	0	0	0	15	0	0	0	0	0	16	1	11	0	1	16	0	70.
27	0	11	12	3	38	0	11	0	0	0	0	0	0	4	0	0	0	0	2	9	3	14	2	4	17	1	79.
28	10	17	37	24	52	0	6	0	0	0	0	0	0	13	0	0	0	0	8	0	9	8	7	12	10	6	91.
29	17	10	27	32	2	0	2	8	0	0	0	0	4	13	0	0	0	0	15	0	19	50	17	9	4	5	91.
30	8	0	3	28	15	1	1	6	0	0	0	0	7	10	0	0	0	0	22	1	8	42	0	4	2	3	84.
31	0	0	0	14	8	1	4	5	0	0	1	0	4	7	0	0	0	0	15	1	57	0	46	42	0	1	93.
32	0	4	5	1	7	0	3	4	0	0	1	1	0	6	0	0	0	0	4	7	2	9	2	4	5	0	50.
33	1	9	31	15	16	0	4	0	0	0	0	1	0	6	0	0	0	0	3	4	6	3	8	4	0	0	68.
34	5	11	25	21	24	0	1	0	0	0	0	0	0	1	0	0	0	0	3	0	7	17	7	4	0	0	70.
35	5	5	4	22	30	0	0	3	0	0	0	0	1	0	0	0	0	0	3	0	9	37	8	5	0	0	77.
36	3	0	0	5	33	0	0	2	0	0	0	0	4	3	0	0	0	0	3	0	6	31	3	20	0	0	72.
37	0	0	0	0	8	1	6	2	0	0	0	0	1	0	0	0	0	1	0	0	59	1	62	48	0	0	93.
38	1	3	13	8	4	0	3	1	0	0	1	1	0	1	0	0	1	0	1	0	4	2	4	9	3	0	43.
39	1	3	13	14	15	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	6	16	4	3	0	0	50.
40	3	1	5	10	10	1	0	0	0	0	3	0	0	0	0	1	0	0	0	0	5	29	6	0	0	1	54.
41	2	0	1	1	8	1	0	0	1	1	3	0	0	0	0	0	0	0	0	0	6	25	5	12	0	2	51.
42	0	0	0	0	4	1	0	0	1	0	2	0	0	0	0	0	0	0	0	0	7	22	13	40	0	3	66.
43	0	0	0	0	1	1	0	0	1	0	1	0	0	0	0	0	0	1	0	0	27	21	40	39	0	5	81.
44	5	0	6	9	0	0	0	0	1	1	7	0	0	0	0	1	0	0	0	0	4	16	4	2	0	11	47.
45	0	0	7	7	0	1	0	0	4	2	1	0	0	0	0	0	0	0	0	0	3	17	4	8	0	13	47.
46	0	0	1	6	0	1	0	0	7	1	1	0	0	0	0	0	0	0	0	0	2	16	0	21	0	16	54.
47	5	2	9	2	0	0	0	0	0	0	1	10	5	0	0	0	2	0	3	0	7	13	8	12	37	26	79.
48	0	0	7	5	0	0	0	0	0	1	9	5	0	0	0	0	2	0	3	0	7	12	8	12	33	32	77.
49	0	0	0	9	0	0	1	0	0	1	9	4	0	0	0	1	1	0	3	0	7	9	8	12	32	27	75.
50	0	0	2	12	5	0	1	0	0	1	13	3	0	0	0	1	1	0	2	0	8	8	9	13	31	27	78.
51	0	0	4	11	3	0	0	0	0	3	7	2	0	0	1	2	0	0	2	0	8	3	10	15	29	27	74.
52	0	0	16	25	4	0	0	0	0	4	6	1	0	0	0	2	0	0	2	0	8	2	12	15	29	27	78.
53	0	0	20	25	2	0	0	0	0	6	6	1	0	0	1	1	0	0	2	0	9	1	10	6	31	27	76.
54	0	0	13	19	1	0	0	0	0	9	4	0	0	0	1	1	0	0	2	2	6	0	7	5	21	31	70.
55	0	1	15	16	0	0	0	0	1	8	3	0	0	0	1	0	0	0	2	3	4	13	5	3	13	31	68.
56	1	2	10	19	0	0	0	0	5	11	2	0	0	0	1	0	0	0	2	5	3	6	2	2	10	35	70.

TABLE 77. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: APRIL , SSN= 120, 1200 HOURS, 8 MHz

	SHORE STATION NUMBER																										
SSP#	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	Probability in Percent
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46	0	0	0	0	0	0	0	1.
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46.
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2.
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
19	30	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44.
20	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.
21	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
26	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7.
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
29	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	5.
30	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4.
31	0	0	69	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	69.
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7	14.	
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	4	19.	
34	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	6	17.	
35	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52	0	58.	
36	0	0	56	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	74.	
37	0	0	64	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	3	0	66.	
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	74	78.	
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59	13	64.	
40	0	0	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	7	15.	
41	0	0	6	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	2	43.	
42	0	0	7	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63	0	67.	
43	0	0	7	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	67.	
44	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66	10	70.	
45	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	6	28.	
46	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	5	24.	
47	0	0	0	4	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2	15	10	29.
48	0	0	0	3	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	14	8	26.
49	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	13	10	24.
50	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	11	10	21.	
51	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	10	9	20.	
52	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	12	9	22.	
53	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	10	9	21.	
54	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	9	8	19.	
55	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	8	8	19.	
56	0	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	9	9	21.	

TABLE 79. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: APRIL , SSN= 120, 1200 HOURS, 18 MHz

SSP#	SHORE STATION NUMBER																										Probability in Percent
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	2	4	0	0	0	0	0	0	0	0	0	0	1	75	0	0	0	0	53	6	0	0	0	0	0	0	90.
2	0	0	0	0	6	0	7	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	26.
3	0	0	0	0	43	0	5	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	47.
4	0	0	0	0	98	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	98.
5	0	0	0	0	83	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83.
6	33	38	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	60	61	0	0	0	0	1	0	94.
7	24	26	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	36	23	0	0	0	0	1	1	74.
8	14	15	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	81	5	0	0	0	0	1	1	87.
9	4	3	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0	0	0	0	1	1	31.
10	1	0	0	0	56	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	1	0	58.
11	0	0	1	0	81	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	82.
12	65	96	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	54	7	0	0	0	0	0	10	100.
13	83	94	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	83	95	0	0	0	0	1	15	100.
14	79	73	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	84	41	0	0	0	0	6	13	100.
15	52	42	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	59	15	0	0	0	0	12	19	93.
16	26	15	3	1	7	0	0	0	0	0	0	0	0	0	0	0	0	0	14	2	0	1	0	0	19	12	66.
17	10	4	6	2	43	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	26	6	69.
18	3	0	12	4	82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	19	4	88.
19	9	0	2	1	1	0	0	0	15	0	0	0	0	0	0	0	0	0	25	96	0	0	0	0	9	50	99.
20	13	36	6	1	1	0	0	0	7	0	0	0	0	0	0	0	0	0	23	56	0	1	0	0	23	51	96.
21	85	79	26	1	2	0	0	0	1	0	0	0	0	0	0	0	0	0	19	19	0	5	0	0	34	6	99.
22	76	43	43	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0	6	7	0	16	0	1	18	9	96.
23	51	29	56	38	11	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	12	0	1	55	26	96.
24	39	21	73	40	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	18	1	2	60	19	97.
25	19	4	76	60	25	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	4	71	3	3	18	13	97.
26	16	74	40	15	2	0	0	0	1	0	0	0	0	0	0	0	0	0	4	41	7	11	3	5	37	47	99.
27	73	14	58	42	2	0	0	0	1	0	1	0	0	0	0	0	0	0	2	18	12	41	6	6	55	45	99.
28	65	53	68	56	4	0	0	0	1	1	1	0	0	0	0	0	0	0	1	9	13	40	9	11	67	41	100.
29	44	38	77	67	6	0	0	0	2	0	1	0	0	0	0	0	0	0	0	1	15	71	18	23	72	30	100.
30	30	6	8	76	6	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	15	83	18	29	72	14	100.
31	5	5	12	79	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	54	47	39	60	62	9	100.
32	60	62	34	10	12	0	0	0	6	1	1	1	0	0	0	0	0	0	9	19	3	34	3	7	6	0	97.
33	61	56	55	30	12	0	0	0	6	2	1	0	0	0	0	1	0	0	10	13	11	31	7	11	3	2	98.
34	59	1	74	53	7	0	0	0	6	1	1	1	0	0	0	1	0	0	6	7	24	59	20	26	0	4	99.
35	10	29	18	75	1	0	0	0	1	0	2	1	0	0	0	0	0	0	6	7	38	68	30	26	0	33	99.
36	25	14	0	12	1	0	0	0	0	0	3	1	0	0	1	0	0	0	9	2	30	77	29	61	0	38	99.
37	4	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2	0	64	56	74	82	1	0	99.
38	41	27	31	7	3	0	0	0	0	5	1	3	0	0	0	0	1	0	1	0	10	20	10	13	2	0	86.
39	30	7	55	53	2	0	0	0	1	4	1	1	0	0	0	1	0	0	2	7	11	40	14	23	0	2	92.
40	5	8	6	63	2	0	0	0	0	0	1	2	0	0	0	1	0	0	2	7	15	47	19	36	0	1	94.
41	7	12	9	2	2	0	0	0	0	0	6	1	0	0	1	1	0	0	6	5	24	58	23	44	0	36	95.
42	5	8	1	0	2	0	0	0	0	1	4	1	0	0	1	0	0	0	5	2	28	68	52	55	0	51	98.
43	4	5	0	18	1	0	0	0	0	3	3	1	0	0	1	0	0	0	3	3	57	74	58	62	0	36	99.
44	3	4	52	55	1	0	0	0	0	5	4	3	0	0	1	1	1	0	0	5	11	24	16	20	0	37	90.
45	3	4	47	61	1	0	0	0	0	0	3	3	0	1	0	1	0	0	0	5	13	27	15	12	0	34	90.
46	3	3	47	59	1	0	0	0	0	2	3	3	1	1	1	1	0	0	0	2	13	27	16	21	0	35	91.
47	6	5	7	5	0	1	0	0	3	2	3	7	0	0	0	0	1	2	3	4	14	10	9	7	45	38	86.
48	0	4	0	6	0	1	0	0	1	1	4	7	0	0	0	0	0	1	3	4	15	10	16	10	46	0	77.
49	4	4	1	15	0	0	0	0	1	1	6	1	0	0	0	0	0	1	3	4	15	10	16	17	46	0	81.
50	4	4	1	21	0	0	0	0	1	2	7	1	0	0	0	0	1	0	3	4	14	10	16	17	46	33	88.
51	4	5	4	22	0	0	0	0	0	2	6	1	0	0	0	1	1	0	4	3	14	17	16	16	46	34	89.
52	5	5	6	24	0	0	0	0	0	2	6	1	0	0	0	1	2	0	4	3	12	16	15	19	52	36	91.
53	4	4	8	26	1	0	0	0	0	3	6	5	0	0	0	0	2	0	4	3	11	15	13	17	46	36	90.
54	3	4	9	27	1	0	0	0	0	4	11	5	0	1	0	1	2	0	0	2	5	15	12	17	47	31	89.
55	2	3	9	29	1	0	0	0	0	4	9	4	1	2	0	1	1	0	0	3	4	14	10	16	43	31	87.
56	1	2	7	25	1	0	0	0	0	4	7	4	0	2	0	2	1	0	5	1	4	15	9	16	43	30	86.

TABLE 80. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: APRIL , SSN= 120, 1800 HOURS, 6 MHz

SSP#	SHORE STATION NUMBER																										Probability in Percent
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	1	4	0	0	0	0	0	0	2	2	0	0	0	43	0	0	0	0	24	9	0	0	0	0	0	0	65.
2	12	6	0	0	5	0	7	2	0	0	0	0	3	6	0	0	0	0	24	2	0	0	0	0	0	2	52.
3	7	2	0	0	40	0	10	2	0	0	0	0	2	2	0	0	0	0	8	0	0	0	0	0	0	2	58.
4	3	1	0	0	95	0	12	1	0	0	0	0	1	2	0	0	0	0	2	0	0	0	0	0	0	2	96.
5	1	0	0	0	97	0	11	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	3	98.
6	41	51	0	0	0	0	0	0	1	0	0	0	0	8	0	0	0	0	96	45	0	0	0	0	0	0	100.
7	45	45	0	0	0	0	0	0	2	0	0	0	0	8	0	0	0	0	41	21	0	0	0	0	0	2	88.
8	38	32	0	0	0	0	1	0	1	0	0	0	1	5	0	0	0	0	74	9	0	0	0	0	0	3	91.
9	30	17	0	0	8	0	1	1	0	0	0	0	1	5	0	0	0	0	27	6	0	0	0	0	1	5	68.
10	20	7	0	0	57	0	6	1	0	0	0	0	0	2	0	0	0	0	9	1	0	0	0	0	2	4	75.
11	9	2	0	0	99	0	5	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	3	6	99.
12	25	90	0	0	0	0	0	0	9	1	0	0	0	0	0	0	0	0	43	81	0	0	0	0	0	0	100.
13	80	95	0	0	0	0	0	0	6	0	0	0	0	1	0	0	0	0	79	81	0	0	0	0	0	2	100.
14	80	75	0	0	0	0	0	0	3	0	0	0	0	2	0	0	0	0	77	34	0	0	0	0	0	4	99.
15	63	51	0	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	56	16	0	0	0	0	2	16	95.
16	47	26	0	0	6	0	0	0	1	0	0	0	0	1	0	0	0	0	24	6	0	0	0	0	5	17	80.
17	28	16	0	0	43	0	1	0	0	0	0	0	0	0	0	0	0	0	12	2	0	0	0	0	9	19	78.
18	16	5	4	0	93	0	1	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	12	17	96.
19	88	13	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	36	84	0	0	0	0	0	9	99.
20	84	84	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	37	28	0	0	0	0	2	12	99.
21	92	79	0	0	0	0	0	0	3	0	0	0	0	1	0	0	0	0	28	8	0	0	0	0	6	14	99.
22	63	32	1	0	2	0	0	0	1	0	0	0	0	1	0	0	0	0	20	7	0	0	0	0	12	17	87.
23	31	16	7	0	17	0	0	0	1	0	0	0	0	0	0	0	0	0	12	1	0	0	0	0	19	22	76.
24	19	11	22	2	39	0	0	0	1	0	0	0	0	0	0	0	0	0	3	0	0	4	0	0	32	38	87.
25	20	3	48	7	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	30	27	90.
26	88	78	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	13	3	0	0	0	0	11	28	99.
27	83	34	4	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	11	8	0	0	0	0	17	26	95.
28	42	8	18	2	3	0	0	0	1	0	0	0	0	0	0	0	0	0	6	2	0	1	0	0	48	25	85.
29	15	18	38	7	14	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	10	0	0	63	16	90.
30	29	7	90	15	18	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	24	0	0	64	7	99.
31	14	3	87	75	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	7	92	3	4	53	13	100.
32	77	20	2	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	4	1	0	0	0	0	22	73	97.
33	44	9	6	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	39	67	91.
34	23	4	19	5	1	0	0	0	2	1	0	0	0	0	0	0	0	0	3	1	0	2	0	0	73	53	93.
35	6	6	65	12	3	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	7	0	0	68	25	93.
36	3	4	85	65	7	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	16	0	1	68	17	97.
37	3	0	47	49	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	15	93	13	20	66	5	99.
38	11	3	1	0	0	0	0	0	5	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	65	53	87.
39	7	1	7	5	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	1	0	1	0	0	46	73	88.
40	4	3	10	15	1	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	1	58	69.
41	9	4	82	33	2	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	5	0	1	5	33	91.
42	5	1	82	87	2	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	11	1	3	45	20	96.
43	4	1	81	83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4	52	5	9	68	16	98.
44	7	1	9	8	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	73	59	91.
45	5	1	21	18	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	3	0	1	73	42	89.
46	4	1	22	33	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	5	1	2	71	34	89.
47	0	0	0	0	0	0	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	12	20.
48	0	0	0	0	0	0	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	22	30.
49	2	1	0	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	45	52.
50	3	1	0	0	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	9	47	56.
51	3	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	43	55.
52	4	1	1	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	42	58.
53	3	1	3	2	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53	41	75.
54	3	1	4	4	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	58	39	77.
55	2	1	7	5	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	56	35	75.
56	2	1	8	7	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	57	33	76.

TABLE 81. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: APRIL , SSN= 120, 1800 HOURS, 8 MHz

SSP#	SHORE STATION NUMBER																										Probability in Percent
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	11	15	0	0	0	0	0	0	5	1	0	0	5	68	2	0	0	0	67	23	0	0	0	0	0	0	95.
2	19	12	0	0	29	0	19	8	2	1	0	0	6	12	0	0	0	0	11	7	0	0	0	0	4	4	77.
3	14	6	0	0	74	0	19	9	1	0	0	0	5	3	0	0	0	0	14	3	0	0	0	0	5	4	89.
4	8	2	0	0	96	0	16	6	1	0	0	0	4	1	0	0	0	0	1	1	0	0	0	0	7	6	98.
5	3	1	0	0	94	1	10	5	0	0	0	0	3	4	0	0	0	0	2	1	0	0	0	0	5	7	96.
6	49	56	0	0	0	0	0	0	6	1	0	0	3	26	1	0	0	0	30	43	0	0	0	0	1	6	95.
7	52	48	0	0	0	0	1	1	7	1	0	0	3	18	0	0	0	0	0	27	0	0	0	0	2	8	88.
8	43	36	0	0	4	0	6	2	3	1	0	0	5	16	0	0	0	0	77	11	0	0	0	0	5	9	96.
9	29	18	1	0	36	0	6	3	2	0	0	0	3	9	0	0	0	0	18	4	0	0	0	0	9	11	81.
10	16	5	1	0	85	0	16	4	2	0	0	0	3	6	0	0	0	0	12	4	0	0	0	0	12	11	94.
11	17	8	4	0	99	0	5	1	1	0	0	0	2	2	0	0	0	0	10	5	0	0	0	0	15	2	100.
12	59	92	0	0	0	0	0	0	19	4	0	0	0	5	1	0	0	0	65	19	0	0	0	0	0	7	100.
13	88	91	0	0	0	0	0	0	11	3	0	0	1	8	0	0	0	0	84	80	0	0	0	0	2	10	100.
14	79	79	0	0	0	0	0	0	6	2	0	0	2	6	0	0	0	0	86	28	0	0	0	0	7	14	100.
15	56	44	1	0	5	0	1	0	7	2	0	0	2	6	0	0	0	0	57	21	0	0	0	0	12	19	95.
16	44	31	5	0	32	0	3	1	4	1	0	0	1	9	0	0	0	0	33	9	0	0	0	0	20	19	92.
17	31	16	11	2	75	0	8	3	1	1	0	0	1	4	0	0	0	0	12	1	0	1	0	0	28	17	94.
18	16	4	24	5	94	0	4	2	2	0	0	0	1	2	0	0	0	0	10	3	0	4	0	0	25	13	98.
19	54	0	0	0	0	0	0	0	23	2	0	0	0	2	0	0	0	0	48	78	0	0	0	0	3	24	97.
20	42	51	1	0	0	0	0	0	13	1	0	0	1	3	0	0	0	0	49	36	0	0	0	0	9	24	96.
21	82	74	4	1	4	0	1	0	5	2	0	0	2	7	0	0	0	0	34	1	0	0	0	0	19	24	99.
22	62	20	11	2	22	0	1	1	1	2	0	0	1	3	0	0	0	0	21	12	0	1	0	0	25	25	93.
23	11	23	22	6	43	0	2	1	5	1	0	0	1	3	0	0	0	0	11	2	0	5	0	0	37	28	91.
24	26	15	31	12	57	0	1	2	2	1	0	0	0	2	0	0	0	0	9	0	0	19	0	0	41	39	95.
25	23	2	63	19	69	0	1	0	2	0	0	0	0	1	0	0	0	0	7	1	3	48	1	1	42	29	98.
26	62	72	7	2	2	0	0	0	8	2	0	0	1	2	0	0	0	0	14	0	0	1	0	0	16	36	97.
27	75	25	14	5	9	0	0	1	2	1	0	0	0	2	0	0	0	0	10	9	0	3	0	0	26	23	94.
28	30	0	37	11	23	0	1	0	0	0	0	0	1	1	0	0	0	0	13	8	0	9	0	0	50	16	90.
29	0	13	66	24	32	0	1	0	2	1	0	0	0	1	0	0	0	0	6	0	1	32	0	1	70	4	97.
30	16	12	84	54	35	0	1	1	1	0	0	0	0	1	0	0	0	0	2	0	5	62	3	4	71	6	99.
31	18	1	60	86	13	0	1	0	0	0	0	0	0	0	0	0	0	0	4	1	20	88	14	14	53	13	100.
32	69	26	7	3	0	0	0	0	10	2	0	0	0	2	0	0	0	0	8	4	0	1	0	0	26	47	94.
33	53	6	16	5	3	0	0	0	4	1	0	0	0	1	0	0	0	0	8	6	0	2	0	0	47	54	93.
34	20	0	42	14	7	0	0	1	2	2	0	0	0	1	0	0	0	0	6	7	0	9	0	0	27	55	89.
35	1	7	82	46	14	0	1	0	2	1	0	0	0	1	0	0	0	0	5	1	1	24	1	1	34	29	96.
36	3	6	57	80	20	0	0	0	2	1	0	0	0	0	0	0	0	0	4	0	4	59	3	5	33	13	97.
37	8	1	3	5	5	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	44	84	42	58	51	2	99.
38	11	1	5	4	0	0	0	0	7	3	0	0	0	0	1	0	0	0	1	8	0	1	0	0	66	36	85.
39	2	2	14	14	2	0	0	0	4	1	0	0	0	1	0	0	0	0	4	5	0	4	0	0	17	56	76.
40	1	3	31	26	4	0	0	0	3	1	0	0	0	2	0	0	0	0	0	2	1	7	1	1	0	56	77.
41	3	5	81	48	7	0	0	0	3	1	0	0	0	1	0	0	0	0	0	1	2	24	2	3	0	36	93.
42	7	4	39	42	6	0	0	0	2	1	0	0	1	1	0	0	0	0	0	0	5	38	5	13	31	23	88.
43	12	4	67	53	3	0	0	0	1	0	0	0	1	1	0	0	0	0	2	0	12	64	13	34	34	13	97.
44	9	8	17	20	1	0	0	1	4	1	0	0	1	1	0	0	0	0	3	1	1	7	1	2	35	66	88.
45	8	4	27	28	3	0	0	1	3	1	0	0	1	1	0	0	0	0	2	1	2	10	2	3	32	55	86.
46	11	2	30	51	3	0	1	1	2	0	0	0	1	1	0	0	0	0	2	2	4	18	4	8	46	39	91.
47	3	2	0	1	0	0	0	0	9	4	2	0	0	0	1	0	0	0	0	1	0	0	0	0	18	42	62.
48	0	1	0	1	0	0	0	0	7	3	2	0	0	0	1	0	0	0	0	1	0	0	0	0	17	59	71.
49	5	2	1	2	0	0	0	0	10	3	2	0	0	0	1	0	0	0	0	1	0	0	0	0	19	60	75.
50	5	2	2	3	0	0	0	0	8	2	1	0	0	0	0	0	0	0	0	1	0	0	0	0	30	62	79.
51	6	3	4	3	0	0	0	0	5	4	1	0	0	0	0	0	0	0	0	2	0	0	0	0	43	50	78.
52	8	5	6	4	0	0	0	0	4	3	0	0	0	0	0	0	0	0	1	1	0	1	0	0	49	48	80.
53	10	5	8	8	0	0	0	0	3	2	0	0	0	0	0	0	0	0	1	1	0	1	0	0	69	46	88.
54	9	4	10	10	1	0	0	0	5	2	0	0	0	0	0	0	0	0	1	2	0	3	0	1	72	47	90.
55	7	3	15	11	1	0	1	0	3	2	0	0	0	0	0	0	0	0	1	1	1	3	1	2	71	43	89.
56	5	3	14	14	2	0	1	0	2	1	0	0	0	0	0	0	0	0	1	2	2	7	2	3	62	38	85.

TABLE 82. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: APRIL , SSN= 120, 1800 HOURS, 12 MHz

	SHORE STATION NUMBER																		Probability in Percent								
SSP#	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	24	38	0	0	0	0	3	9	9	0	0	0	26	89	0	0	0	0	91	34	0	0	0	0	0	6	100.
2	13	8	5	1	48	0	11	10	0	0	0	0	3	1	0	0	0	0	31	5	0	0	0	0	9	4	83.
3	9	7	7	1	65	1	9	2	0	1	0	0	2	2	0	0	0	0	15	8	0	2	0	0	11	1	84.
4	5	6	11	1	55	5	4	3	0	0	0	0	2	0	0	0	0	0	3	5	0	3	0	0	2	0	73.
5	4	0	5	1	21	15	0	7	0	0	0	0	3	0	0	0	0	2	2	1	1	4	0	0	2	0	51.
6	28	60	1	0	1	0	3	6	3	2	1	0	14	40	0	0	0	0	0	41	0	0	0	0	10	13	97.
7	35	54	3	2	11	0	14	5	3	2	1	0	10	23	0	0	0	0	0	25	0	0	0	0	10	9	94.
8	14	22	12	1	32	0	22	7	2	1	0	0	6	6	0	0	0	0	45	16	0	1	0	0	15	6	92.
9	4	2	12	7	55	0	28	9	1	0	0	0	3	1	0	0	0	0	38	0	0	2	0	0	7	2	87.
10	4	2	14	2	89	0	16	4	0	3	0	0	4	6	0	0	0	0	3	4	0	5	0	0	11	0	95.
11	2	2	27	5	0	3	5	4	0	1	0	0	2	5	0	0	0	0	3	5	1	9	0	0	15	0	60.
12	67	37	1	0	0	0	0	1	5	9	0	0	3	25	0	0	0	0	70	0	0	0	0	0	3	9	97.
13	44	4	3	1	1	0	2	2	0	1	0	0	1	2	0	0	0	0	40	18	0	0	0	0	12	6	81.
14	28	22	8	2	12	0	8	3	0	0	0	0	9	5	0	0	0	0	15	24	0	0	0	0	7	2	79.
15	39	31	8	6	32	0	11	7	0	0	1	0	5	2	0	0	0	0	46	14	0	2	0	0	16	1	92.
16	48	37	20	11	51	0	7	7	0	1	0	0	2	2	0	0	0	0	43	0	0	5	0	0	23	0	96.
17	7	17	21	13	71	0	11	3	0	1	0	0	2	7	0	0	0	0	3	0	1	16	0	0	15	0	92.
18	0	0	39	29	60	0	3	4	0	0	0	0	1	8	0	0	0	0	7	2	3	22	1	1	13	0	88.
19	0	0	4	2	1	0	1	2	0	2	0	0	3	13	1	0	0	0	46	12	0	1	0	0	8	19	74.
20	0	0	9	3	10	0	5	4	0	0	0	0	1	6	0	0	0	0	54	19	0	1	0	0	20	35	87.
21	4	8	9	8	26	0	10	4	0	0	0	0	2	3	0	0	0	0	40	13	0	4	0	0	8	31	85.
22	19	18	20	7	36	0	9	1	0	0	0	0	1	3	0	0	0	0	5	0	1	11	0	1	1	15	79.
23	19	10	1	16	55	0	8	0	0	0	1	0	0	8	1	0	0	0	5	0	2	17	1	1	12	7	86.
24	6	0	31	25	54	0	1	1	0	0	0	0	2	2	0	0	0	0	6	0	7	35	4	5	23	0	89.
25	0	0	62	15	75	0	1	2	0	0	0	0	2	3	0	0	0	0	9	0	20	58	12	10	36	0	99.
26	7	6	16	6	13	0	4	1	0	0	0	0	0	1	0	0	0	0	3	7	0	3	0	1	13	10	59.
27	6	12	2	17	29	0	6	1	0	0	0	0	0	2	0	0	0	0	3	0	1	12	1	2	23	8	76.
28	11	8	32	2	34	0	1	0	0	0	0	0	1	1	0	0	0	0	3	0	4	26	4	3	21	10	84.
29	7	0	43	28	45	0	0	1	0	0	0	0	2	1	0	0	0	0	3	0	8	32	5	8	17	6	88.
30	0	0	17	56	16	0	0	4	0	0	0	0	0	2	0	0	0	0	5	0	19	66	16	19	12	3	95.
31	0	0	0	33	5	0	1	0	0	0	0	0	0	5	0	0	0	0	5	0	41	12	24	25	11	0	85.
32	9	9	0	9	7	0	2	1	0	0	2	0	0	0	0	0	0	0	3	3	1	4	1	1	12	26	62.
33	3	6	12	2	14	0	3	1	0	0	1	0	0	0	0	0	0	0	1	0	1	12	1	1	7	18	59.
34	4	2	48	15	22	0	1	0	0	0	1	0	1	2	0	0	0	0	0	0	3	2	3	2	17	3	74.
35	1	0	19	31	20	0	0	1	0	0	1	0	2	0	0	0	0	0	0	0	8	31	6	12	3	2	74.
36	0	0	0	6	25	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	19	58	17	5	3	2	82.
37	0	0	0	0	5	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	53	8	53	63	8	1	94.
38	10	7	1	3	3	0	1	1	0	0	2	0	0	0	0	0	0	0	2	0	1	4	1	2	14	0	41.
39	2	0	18	20	3	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	2	1	2	3	0	23	48.
40	1	0	2	1	5	0	0	0	0	2	1	0	0	0	1	0	0	0	0	0	6	10	5	9	0	7	40.
41	0	0	7	4	11	0	0	0	0	3	0	0	0	0	1	0	0	0	0	0	13	32	14	3	0	6	63.
42	0	0	9	3	13	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	9	45	2	18	0	7	71.
43	0	0	3	0	6	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	8	38	16	38	11	9	79.
44	0	0	12	13	2	0	0	0	1	4	1	0	0	0	1	0	0	0	0	0	7	4	6	9	16	24	61.
45	0	0	16	13	1	0	0	0	2	3	1	0	0	0	0	0	0	0	0	0	10	7	12	1	18	23	64.
46	0	0	9	14	0	0	0	0	4	2	1	0	0	0	0	0	0	0	0	0	7	22	5	5	18	22	66.
47	5	9	11	14	0	0	0	0	0	1	3	1	0	0	0	0	1	0	2	4	1	1	2	2	45	32	78.
48	0	4	12	13	0	0	0	0	0	1	2	1	1	1	0	0	0	0	3	0	1	1	2	2	35	43	73.
49	1	0	12	8	0	0	0	1	0	1	2	1	0	0	0	0	0	0	1	0	1	0	2	3	42	42	74.
50	0	0	9	0	1	0	1	1	0	1	4	1	0	0	0	0	0	0	0	0	1	3	3	3	45	41	76.
51	0	0	3	2	1	0	0	0	0	2	5	0	0	0	0	1	0	0	0	0	2	5	3	4	32	40	69.
52	0	0	1	1	0	0	0	0	0	2	4	0	0	0	0	1	0	0	0	0	3	6	4	7	32	40	69.
53	0	0	4	4	1	0	0	0	0	6	4	0	0	0	0	0	0	0	1	0	4	2	3	6	40	39	73.
54	0	0	7	11	2	0	0	0	1	0	2	0	0	0	0	0	0	0	1	0	3	1	4	7	32	41	71.
55	0	0	19	19	1	0	0	0	2	2	1	0	0	0	1	0	0	0	1	0	6	1	7	8	25	38	72.
56	0	0	11	17	0	0	0	0	4	5	1	0	0	0	0	0	0	0	1	0	3	0	3	2	21	38	66.

TABLE 83. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: APRIL , SSN= 120, 1800 HOURS, 18 MHz

SSP#	SHORE STATION NUMBER																										Probability in Percent
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	4	9	2	1	1	0	16	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	35.
2	0	0	0	0	1	6	4	0	0	0	0	0	0	0	0	0	0	0	0	4	0	2	0	0	0	0	16.
3	0	0	5	0	40	6	12	0	0	0	0	0	0	0	0	0	0	2	1	0	2	1	1	1	0	0	57.
4	0	0	14	1	0	3	2	0	0	0	0	0	0	0	0	0	0	8	0	0	0	11	4	4	0	0	41.
5	0	0	1	10	0	2	0	0	0	0	0	0	0	0	0	0	0	8	0	0	9	6	2	0	0	0	36.
6	2	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	1	0	0	13.
7	0	1	0	0	15	0	3	0	0	0	0	0	0	2	0	0	0	0	0	1	0	5	0	0	0	0	26.
8	4	1	13	4	44	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	54.
9	2	1	16	7	22	3	0	0	0	0	0	0	0	0	0	0	0	0	7	0	4	3	2	2	0	0	49.
10	0	0	10	8	25	2	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	15	1	1	0	0	47.
11	0	0	1	9	0	9	0	0	0	0	0	0	0	0	0	0	0	1	0	0	8	6	2	1	0	0	31.
12	1	0	1	0	1	0	1	3	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	13.
13	0	0	2	1	1	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	12.
14	0	0	4	3	18	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	36.
15	0	0	5	6	18	0	4	0	0	0	0	0	0	0	0	0	0	0	2	0	1	8	1	0	0	0	35.
16	0	0	1	1	12	1	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	16	0	0	0	0	30.
17	0	0	0	0	31	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	6	5	3	4	0	45.
18	0	0	23	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	13	12	0	0	53.
19	0	0	0	0	5	0	2	0	0	0	0	0	0	0	0	0	0	0	5	0	0	1	0	0	0	0	12.
20	0	0	0	0	16	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	0	0	0	26.
21	0	0	0	0	16	11	0	0	0	0	0	0	0	0	0	0	0	0	7	0	3	2	3	2	2	0	38.
22	0	0	13	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	7	1	7	3	1	0	32.
23	0	0	16	0	50	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	7	3	0	0	66.
24	0	0	11	11	20	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3	26	4	1	0	0	52.
25	0	0	1	13	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	0	0	0	0	28.
26	0	0	0	0	11	0	5	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	17.
27	0	0	9	3	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	10	0	0	0	0	24.
28	0	0	3	5	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	16	0	0	0	0	23.
29	0	0	0	2	29	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	15	0	9	0	0	47.
30	0	0	0	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	0	22	16	0	0	58.
31	0	0	0	0	6	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	27	0	28	22	0	0	63.
32	0	0	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.
33	0	0	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	1	10.
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	11.
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	4	11	7	0	0	28.
36	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	15	14	0	0	40.
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	10	0	9	1	0	0	21.
38	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	1	4.
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	5	0	0	6.
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	9	6	0	0	20.
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	13	6	0	0	28.
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	12	2	0	0	25.
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4	0	0	5.
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	0	0	7.
46	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3	3	0	0	7.
47	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	1	16.
48	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0											

TABLE 85. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: APRIL , SSN= 120, 2400 HOURS, 8 MHz

[illegible]

97

	SHORE STATION NUMBER																		Probability in Percent									
SSP#	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
1	0	0	0	0	0	0	0	0	0	0	0	0	0	39	0	0	0	0	0	3	1	0	0	0	0	0	41.	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4.	
3	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7.	
4	0	0	0	0	94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	94.	
5	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.	
6	6	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95	26	0	0	0	0	0	0	98.	
7	5	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41	5	0	0	0	0	0	0	60.	
8	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68	2	0	0	0	0	0	0	70.	
9	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	8.	
10	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12.	
11	0	0	0	0	95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95.	
12	0	89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	6	0	0	0	0	0	0	99.	
13	76	89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80	92	0	0	0	0	0	1	100.	
14	65	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	88	18	0	0	0	0	1	0	100.	
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	2	0	0	0	0	1	1	30.	
16	7	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	1	0	16.	
17	1	1	1	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	13.	
18	0	0	3	1	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	73.	
19	25	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	11	80	0	0	0	0	1	0	87.	
20	33	65	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	2	0	90.	
21	72	62	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5	0	0	0	0	4	8	92.	
22	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	1	0	0	10	9	24.	
23	14	2	12	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	14	8	44.	
24	2	1	19	7	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	18	0	43.	
25	1	1	2	11	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	20	0	37.	
26	57	58	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	0	2	0	0	0	44	91.	
27	61	0	15	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	1	3	69.	
28	0	10	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	1	51	1	70.	
29	13	0	69	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	59	16	91.	
30	1	2	64	68	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	74	2	6	59	7	97.	
31	3	1	2	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	60	9	10	1	5	93.	
32	61	0	14	8	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	3	0	2	1	1	59	32	91.	
33	1	0	0	13	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	1	5	1	1	51	41	78.	
34	0	9	59	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	16	1	1	25	52	90.	
35	12	1	71	63	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	3	0	2	6	5	0	79.	
36	5	3	24	72	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	5	70	7	13	8	3	95.	
37	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	64	2	77	57	9	97.	
38	1	0	14	16	0	0	0	0	0	6	1	0	0	0	0	0	0	0	0	3	1	4	2	2	54	0	68.	
39	0	6	36	2	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	2	10	1	6	0	45	75.	
40	12	4	56	52	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	1	2	0	4	12	0	59	88.	
41	11	0	70	60	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	5	1	8	11	0	48	90.	
42	4	0	55	31	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	10	3	13	1	0	25	76.	
43	3	2	56	5	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	16	66	16	4	11	9	93.	
44	7	4	3	45	0	0	0	0	0	0	0	4	1	0	0	0	0	0	1	0	3	10	5	9	14	58	87.	
45	7	3	3	51	0	0	0	0	0	0	1	5	1	0	0	1	0	0	0	2	3	11	6	11	15	44	86.	
46	4	2	2	49	0	0	0	0	0	0	1	3	0	0	0	1	0	0	0	1	0	3	11	6	11	18	14	77.
47	6	3	10	10	0	0	0	0	0	5	6	3	0	0	0	0	0	0	0	1	3	12	5	11	61	60	92.	
48	0	2	10	8	0	0	0	0	0	4	5	3	0	0	0	0	0	0	0	1	4	7	5	11	66	55	91.	
49	6	2	18	8	0	0	0	0	0	3	6	5	1	0	0	0	0	0	0	1	7	6	5	11	67	55	93.	
50	6	2	20	11	0	0	0	0	0	7	6	7	1	0	0	0	0	0	0	1	6	4	5	7	61	54	92.	
51	7	3	19	11	0	0	0	0	0	4	0	8	2	0	0	0	1	1	0	3	5	3	8	7	61	54	91.	
52	7	3	16	1	0	0	0	0	0	2	1	3	2	0	0	0	1	1	0	3	3	5	6	6	63	53	91.	
53	8	5	15	10	0	0	0	0	0	1	2	2	0	0	1	1	1	0	0	3	2	5	4	4	57	54	89.	
54	7	6	15	8	0	0	0	0	0	0	0	2	1	0	0	0	1	1	0	4	2	5	4	8	56	44	86.	
55	1	6	14	8	0	0	0	0	0	0	0	4	2	0	0	1	0	0	0	5	2	4	3	6	54	40	84.	
56	6	3	14	6	0	0	0	0	0	0	0	5	1	0	1	0	1	0	2	1	1	5	2	6	53	15	76.	

[illegible]

TABLE 88. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JULY , SSN= 120, 0600 HOURS, 6 MHz

	1	2	3	4	5	6	7	8	9	10	SHORE	12	STATION	14	NUMBER	16	17	18	19	20	21	22	23	24	25	26	Probability in Percent
SSP#																											
1	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	8	3	0	0	0	0	0	0	19.
2	2	1	0	0	0	0	4	1	0	0	0	0	2	0	0	0	0	0	8	0	0	0	0	0	0	0	17.
3	0	0	0	0	17	0	6	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	24.
4	0	0	0	0	88	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	89.
5	0	0	0	0	97	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	97.
6	8	25	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	92	38	0	0	0	0	0	0	97.
7	16	27	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	85	14	0	0	0	0	0	0	93.
8	17	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62	4	0	0	0	0	0	0	74.
9	8	4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	10	1	0	0	0	0	0	0	22.
10	3	1	0	0	27	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	32.
11	0	0	0	0	99	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	99.
12	4	82	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	11	95	0	0	0	0	0	0	100.
13	47	93	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	58	84	0	0	0	0	0	0	100.
14	70	76	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	63	27	0	0	0	0	0	0	98.
15	44	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	6	0	0	0	0	0	0	77.
16	24	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	2	0	0	0	0	0	1	40.
17	9	2	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	25.
18	2	0	0	0	83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	84.
19	99	38	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	6	78	0	0	0	0	0	0	100.
20	99	98	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	9	18	0	0	0	0	0	1	100.
21	87	57	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	7	4	0	0	0	0	0	2	95.
22	44	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3	57.
23	15	4	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	24.	
24	3	0	1	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	18.	
25	0	0	12	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	35.	
26	92	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	6	96.
27	49	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	12	62.	
28	12	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	11	26.	
29	2	1	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	7	31.	
30	0	0	29	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	23	2	48.	
31	0	0	98	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	87	0	16	1	100.		
32	47	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	76	88.	
33	17	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	63	75.		
34	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47	32	65.		
35	1	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	78	10	83.		
36	0	0	46	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	77	5	88.		
37	0	0	76	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	88	0	51	0	99.		
38	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	89	90.		
39	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	81	82	97.		
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	48	53.		
41	0	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	6	56.		
42	0	0	22	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82	3	86.		
43	0	0	69	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	77	2	93.		
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64	12	68.		
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58	7	61.		
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45	6	48.		
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.	
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.	
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.	
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.	
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1.	
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3.	
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5.	
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6.	
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	7.	
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	8.	

TABLE 90. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JULY SSN= 120, 0600 HOURS, 12 MHz

SSP#	SHORE STATION NUMBER																	Probability in Percent										
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		18	19	20	21	22	23	24	25	26	
1	26	27	0	0	0	0	1	5	18	20	0	0	27	91	1	2	1	0	91	31	0	0	0	0	0	1	100.	
2	40	39	0	0	51	0	44	19	4	2	0	0	19	26	1	1	0	0	67	27	0	0	0	0	0	7	7	99.
3	31	29	1	0	88	0	7	19	3	0	0	0	10	17	0	0	0	0	36	17	0	0	0	0	0	12	7	99.
4	21	22	3	0	100	1	14	11	2	0	0	0	4	10	1	0	0	0	25	14	0	0	0	0	0	14	6	100.
5	18	16	1	0	48	13	15	10	1	0	0	0	7	0	0	0	0	0	15	12	0	1	0	0	0	10	4	86.
6	60	67	0	0	0	0	2	4	13	7	0	0	15	20	0	1	0	0	26	84	0	0	0	0	0	0	5	99.
7	61	52	0	0	2	0	7	8	4	0	0	0	8	3	0	1	0	0	0	26	0	0	0	0	0	4	12	92.
8	54	53	0	0	21	0	19	11	2	3	0	0	12	29	0	0	0	0	97	42	0	0	0	0	0	8	10	100.
9	47	44	3	0	53	0	21	6	4	2	0	0	7	25	1	1	0	0	71	25	0	0	0	0	0	13	13	99.
10	41	36	13	1	89	0	27	6	3	1	0	0	10	18	0	0	0	0	40	22	0	0	0	0	0	13	13	99.
11	29	24	19	2	55	1	23	3	2	0	0	0	5	9	1	0	0	0	26	15	0	1	0	0	0	25	12	95.
12	87	95	0	0	0	0	0	0	9	9	0	0	2	8	2	1	0	0	86	19	0	0	0	0	0	0	10	100.
13	91	68	0	0	0	0	0	1	20	5	0	0	2	14	0	1	0	0	98	59	0	0	0	0	0	2	22	100.
14	91	77	0	0	2	0	4	3	13	3	0	0	8	17	0	1	0	0	98	66	0	0	0	0	0	7	25	100.
15	77	72	2	0	21	0	10	4	7	2	0	0	2	18	0	1	0	0	89	4	0	0	0	0	0	13	30	100.
16	35	46	10	1	50	0	18	5	2	2	0	0	6	18	0	1	0	0	64	34	0	0	0	0	0	25	19	99.
17	46	37	16	4	89	0	7	6	4	1	0	0	3	12	0	0	0	0	36	14	0	3	0	0	0	21	17	99.
18	32	19	29	10	100	0	7	7	3	1	0	0	4	7	0	0	0	0	25	13	0	6	0	0	0	33	13	100.
19	43	0	0	0	0	0	0	0	3	4	0	0	3	6	1	1	0	0	39	41	0	0	0	0	0	4	35	89.
20	42	26	2	0	1	0	1	1	6	3	0	0	0	8	0	1	0	0	46	65	0	0	0	0	0	15	31	96.
21	56	72	8	1	12	0	3	2	11	1	0	0	1	10	0	2	0	0	58	15	0	0	0	0	0	24	15	99.
22	70	44	14	3	35	0	7	3	5	2	0	0	2	13	0	1	0	0	48	26	0	3	0	0	0	28	6	98.
23	24	35	36	14	56	0	5	2	0	2	0	0	2	9	0	0	0	0	38	15	0	7	0	0	0	38	32	98.
24	36	26	52	23	79	0	0	1	3	0	0	0	3	6	0	0	0	0	23	10	1	33	0	0	0	44	28	99.
25	21	9	79	38	87	0	0	3	2	0	0	0	2	4	0	0	0	0	15	5	4	81	1	1	42	19	100.	
26	28	65	14	5	5	0	0	0	6	2	0	0	4	4	0	0	0	0	32	7	0	2	0	0	0	16	63	98.
27	66	44	27	8	22	0	1	1	7	2	0	0	1	6	0	0	0	0	24	7	0	5	0	0	0	50	55	99.
28	40	3	23	26	30	0	1	1	2	1	0	0	1	4	1	0	0	0	22	11	0	21	0	0	0	63	33	96.
29	1	25	77	14	42	0	3	1	3	1	0	0	1	3	1	0	0	0	15	5	1	37	1	2	72	13	99.	
30	24	12	68	74	39	0	4	1	1	0	0	0	1	2	0	0	0	0	10	5	12	83	8	11	71	0	100.	
31	13	4	51	81	22	0	0	1	0	0	0	0	1	1	0	0	0	0	5	1	24	71	20	21	66	10	100.	
32	53	47	15	9	2	0	0	0	4	2	0	0	1	1	1	0	0	0	9	1	0	3	0	0	0	63	33	96.
33	56	21	28	15	9	0	0	1	5	1	0	0	0	2	0	0	0	0	15	4	0	9	0	0	0	56	14	94.
34	31	1	62	1	17	0	0	0	3	2	0	0	0	2	0	0	0	0	11	8	0	25	0	1	23	53	96.	
35	3	8	74	64	24	0	0	1	1	1	0	0	0	2	0	0	0	0	7	3	4	3	2	3	30	51	96.	
36	8	8	24	74	32	0	0	0	3	0	0	0	0	2	0	0	0	0	4	1	12	76	10	16	33	30	99.	
37	5	1	11	6	10	0	1	0	1	0	0	0	0	0	0	0	0	0	3	1	73	68	76	82	10	0	100.	
38	31	5	14	12	1	0	0	0	6	2	0	0	0	1	0	0	0	0	6	3	0	2	0	0	61	13	85.	
39	7	3	40	2	7	0	0	0	4	3	0	0	0	1	0	0	0	0	6	5	0	12	0	1	4	15	71.	
40	0	5	58	55	11	0	0	0	4	2	0	0	1	1	0	0	0	0	5	3	1	14	2	4	0	55	90.	
41	8	10	62	62	16	0	1	0	4	1	0	0	0	1	0	0	0	0	3	1	4	3	4	11	0	58	92.	
42	6	4	59	34	14	0	0	0	4	0	0	0	0	1	0	0	0	0	2	1	14	62	13	19	11	44	97.	
43	10	3	18	24	5	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	29	73	27	8	24	24	95.	
44	6	4	44	48	4	0	0	1	5	2	0	0	0	0	0	0	0	0	3	1	1	14	1	6	26	69	93.	
45	10	4	55	55	6	0	0	0	7	1	0	0	0	0	0	0	0	0	2	2	3	14	3	10	22	59	92.	
46	10	6	54	65	6	0	0	0	4	1	0	0	0	0	0	0	0	0	1	2	8	1	9	14	18	49	92.	
47	4	2	2	4	0	0	0	0	9	10	3	0	0	0	1	0	0	0	0	1	0	0	0	0	1	65	76.	
48	0	2	2	5	0	0	0	0	8	10	3	0	0	0	0	0	0	0	0	1	0	0	0	0	2	68	77.	
49	6	2	4	5	0	0	0	0	7	9	2	0	0	0	0	0	0	0	0	2	0	0	0	0	55	68	90.	
50	5	3	7	8	0	0	0	0	6	8	1	0	0	0	0	0	0	0	1	3	0	0	0	0	64	67	92.	
51	6	4	11	11	0	0	0	0	8	5	0	0	0	0	0	0	0	0	1	3	0	0	0	0	65	67	92.	
52	7	4	15	7	0	0	0	0	6	6	0	0	0	0	0	0	0	0	1	2	0	1	0	0	73	60	93.	
53	7	3	17	0	0	0	0	0	7	5	0	0	0	0	0	0	0	0	1	1	0	2	0	1	76	54	93.	
54	7	3	11	0	1	0	0	0	6	6	0	0	0	0	0	0	0	0	1	4	0	5	0	1	74	55	93.	
55	6	3	6	1	3	0	0	0	5	3	0	0	0	1	0	0	0	0	2	3	1	8	1	2	67	53	90.	
56	6	2	10	1	4	0	0	0	5	2	0	0	0	1	0	0	0	0	2	4	1	9	1	6	66	49	90.	

TABLE 92. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JULY , SSN= 120, 1200 HOURS, 6 MHz

SSP#	SHORE STATION NUMBER																										Probability in Percent
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45.
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.
37	0	0	82	81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82.
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	87.
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71.
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14.
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63.
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21.
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.

TABLE 93. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JULY , SSN= 120, 1200 HOURS, 8 MHz

SSP#	SHORE STATION NUMBER																										Probability in Percent
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22.
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39.
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
11	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45.
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
19	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59.
20	52	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52.
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
26	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1.
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.
31	0	0	84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	84.
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	4.
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	2	11.
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	5.
35	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62	0	64.
36	0	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59	0	61.
37	0	0	60	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	61.
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	89	89.
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72	4	73.
40	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	8.
41	0	0	0	1	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	0	33.
42	0	0	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82	0	83.
43	0	0	0	3	82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	83.
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71	2	72.
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	9.
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	7.
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2.
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2.
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2.
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2.
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2.
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3.
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	4.
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3.
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2.
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2.

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	SHORE STATION NUMBER																											Probability
SSP#	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	in Percent	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	14.	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.	
4	0	0	0	0	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64.	
5	0	0	0	0	89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	89.	
6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	89	2	0	0	0	0	0	0	0	89.	
7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45	0	0	0	0	0	0	0	0	46.	
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	0	0	0	0	0	0	0	0	34.	
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.	
10	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.	
11	0	0	0	0	76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76.	
12	2	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	28	0	0	0	0	0	0	94.	
13	0	93	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	63	0	0	0	0	0	0	0	100.	
14	0	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41	1	0	0	0	0	0	0	0	88.	
15	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	9.	
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.	
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000.	
18	0	0	0	0	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34.	
19	67	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84	0	0	0	0	0	0	2	95.	
20	72	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	2	93.	
21	78	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	78.	
22	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	9.	
23	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	5.	
24	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	9.	
25	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	4	1	29.	
26	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	80.	
27	0	9	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	6	29.	
28	9	1	12	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	22.	
29	1	0	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	7	17.	
30	0	0	84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	84.	
31	0	0	41	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	87	0	1	0	0	97.	
32	62	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56	62	94.		
33	3	3	11	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67	60	89.		
34	8	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	59	54	84.		
35	3	1	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	58	0	89.		
36	1	0	68	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	58	3	88.		
37	0	0	15	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	88	6	1	63	2	97.	
38	1	1	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75	27	83.		
39	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	12	78	82.		
40	4	0	52	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1	0	66	85.		
41	3	1	71	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	1	0	74.		
42	0	0	82	76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	4	29	5	89.		
43	1	0	83	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	3	62	4	94.	
44	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	72	60	89.		
45	0	0	0	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	73	25	90.		
46	0	0	0	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	79	0	90.		
47	0	0	4	11	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	1	1	2	2	53	62.		
48	0	0	3	9	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0	0	0	1	1	2	51	53	81.	
49	0	0	6	9	0	0	0	0	0	1	1	3	0	0	0	0	0	0	0	0	1	0	1	50	52	80.		
50	0	0	6	9	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	1	0	1	51	52	80.	
51	1	0	6	8	0	0	0	0	0	2	2	3	0	0	0	0	0	0	0	0	0	0	0	1	53	52	81.	
52	1	0	6	8	0	0	0	0	0	2	2	3	0	0	0	0	0	0	0	0	0	0	0	0	60	51	83.	
53	1	0	5	8	0	0	0	0	0	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	62	26	76.	
54	1	0	5	8	0	0	0	0	0	1	4	2	0	0	0	0	0	0	0	0	0	0	0	0	61	26	76.	
55	0	1	6	3	0	0	0	0	0	2	4	2	0	0	0	0	0	0	0	0	0	0	0	0	53	2	61.	
56	0	1	5	3	0	0	0	0	0	3	5	2	0	0	0	0	0	0	0	0	0	0	0	0	53	2	61.	

TABLE 95. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JULY , SSN= 120, 1200 HOURS, 18 MHz

	SHORE STATION NUMBER																										Probability in Percent
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
SSP#																											
1	4	5	0	0	0	0	1	2	0	0	0	0	0	29	0	0	0	0	70	0	0	0	0	0	0	0	81.
2	1	1	0	0	16	0	4	0	0	0	0	0	1	0	0	0	0	0	16	1	0	0	0	0	1	0	36.
3	0	0	0	0	62	0	5	0	0	0	0	0	0	1	0	0	0	0	5	0	0	0	0	0	0	1	66.
4	0	0	0	0	49	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	51.
5	0	0	0	0	21	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22.
6	0	63	0	0	0	0	0	0	1	0	0	0	0	12	0	0	0	0	12	77	0	0	0	0	2	2	98.
7	0	45	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	2	73.
8	0	0	0	0	2	0	1	0	0	0	0	0	0	3	0	0	0	0	99	11	0	0	0	0	2	2	99.
9	10	9	0	0	16	0	1	0	0	0	0	0	0	1	0	0	0	0	19	2	0	0	0	0	2	2	49.
10	4	2	0	0	80	0	3	0	0	0	0	0	0	0	0	0	0	0	6	1	0	0	0	0	2	1	84.
11	1	1	2	0	25	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	1	33.
12	75	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59	0	0	0	0	0	2	1	95.
13	58	22	0	0	1	0	0	0	3	0	0	0	0	0	0	0	0	0	97	51	0	0	0	0	4	1	100.
14	61	53	3	1	3	0	0	0	2	0	0	0	0	0	0	0	0	0	96	64	0	0	0	0	4	1	100.
15	78	69	3	2	5	0	0	0	1	0	0	0	0	0	0	0	0	0	79	0	0	0	0	0	5	1	99.
16	29	0	5	2	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	2	0	0	7	5	52.
17	0	10	10	4	52	0	0	0	0	0	0	0	0	0	0	0	0	0	5	2	0	3	0	0	2	5	71.
18	7	3	15	7	99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	1	4	99.
19	0	0	5	3	1	0	0	0	0	1	0	0	0	0	0	0	0	0	41	44	0	0	0	0	4	53	86.
20	1	10	10	4	3	0	0	0	4	0	0	0	0	0	0	0	0	0	42	71	0	0	0	0	0	54	95.
21	52	58	7	8	5	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	53	93.
22	73	62	0	5	6	0	0	0	4	0	0	0	0	0	0	0	0	0	14	0	1	11	0	0	26	25	96.
23	53	0	1	0	22	0	0	0	3	0	0	0	0	0	0	0	0	0	3	5	0	0	0	2	54	0	85.
24	0	16	63	0	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	28	3	4	59	0	96.
25	13	5	72	56	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	8	73	6	7	59	6	99.
26	16	53	0	0	1	0	0	0	3	0	0	0	0	0	0	0	0	0	9	31	3	5	3	4	52	32	96.
27	54	63	53	0	6	0	0	0	5	0	1	0	0	0	0	0	0	0	7	0	4	0	3	5	41	35	98.
28	63	0	61	52	8	0	0	0	4	0	1	0	0	0	0	0	0	0	3	7	6	1	5	8	43	39	97.
29	0	0	54	60	11	0	0	0	2	0	1	0	0	0	0	0	0	0	2	5	1	64	2	0	45	45	97.
30	0	14	17	58	14	0	0	0	1	0	1	0	0	0	0	0	0	0	2	0	1	58	0	4	49	18	96.
31	15	10	2	44	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	64	15	54	60	51	1	99.
32	37	49	44	25	5	0	0	0	2	2	1	1	0	0	0	0	0	0	5	23	5	5	4	3	21	12	94.
33	48	56	55	45	5	0	0	0	2	0	1	1	0	0	0	0	0	0	5	3	4	1	3	3	12	13	95.
34	57	26	50	55	4	0	0	0	3	0	0	1	0	0	0	0	0	0	4	4	5	55	4	2	11	20	97.
35	26	2	16	40	5	0	0	0	3	0	0	0	0	0	0	0	0	0	4	6	0	62	0	1	3	32	91.
36	0	7	10	14	5	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	1	54	3	54	7	30	91.
37	10	8	0	0	1	0	0	0	0	1	2	0	0	0	0	0	0	0	2	0	64	14	68	57	11	27	98.
38	32	41	45	38	2	0	0	0	9	3	3	0	0	0	0	0	0	0	1	1	4	0	4	2	10	0	87.
39	43	15	35	32	2	0	0	0	3	0	5	1	0	0	0	0	0	0	2	2	4	47	3	0	0	10	88.
40	18	1	24	24	2	0	0	0	2	0	4	2	0	0	0	0	0	0	2	3	0	53	0	34	0	7	85.
41	15	3	13	10	2	0	0	0	0	0	5	1	0	0	0	0	0	0	2	6	1	55	1	50	0	0	87.
42	1	4	12	10	2	0	0	0	0	1	4	1	0	0	0	0	0	0	3	5	1	51	51	57	0	11	94.
43	4	5	12	4	1	0	0	0	0	1	5	1	0	0	0	0	0	0	3	3	56	58	61	58	11	6	98.
44	12	0	31	20	1	0	0	0	0	3	6	1	0	0	0	0	0	0	2	3	0	45	1	32	13	1	84.
45	0	0	31	19	1	0	0	0	0	2	9	4	0	0	0	0	0	0	3	4	1	46	0	43	12	6	86.
46	0	0	32	4	1	0	0	0	0	4	9	2	1	1	0	1	0	0	3	3	2	50	1	50	8	7	89.
47	7	0	1	35	5	1	0	0	6	5	3	3	0	0	0	0	0	1	1	0	8	4	6	3	2	1	63.
48	0	5	4	37	4	1	0	0	7	4	3	6	0	0	0	0	0	1	1	0	7	3	7	3	2	1	64.
49	8	0	29	38	2	1	0	0	7	2	3	6	0	0	0	0	0	1	1	0	6	0	6	3	0	1	62.
50	8	0	32	40	1	0	0	0	7	1	5	1	0	0	0	0	0	1	1	0	6	0	5	2	0	0	60.
51	8	0	30	42	1	0	0	0	7	1	6	0	0	0	0	0	1	0	1	0	5	0	4	0	0	0	59.
52	8	0	35	42	0	0	0	0	1	1	6	1	0	0	0	0	1	0	1	0	5	3	3	0	1	0	58.
53	12	0	36	43	0	0	0	0	0	3	7	1	0	0	0	0	1	0	1	0	4	7	4	1	1	2	64.
54	9	0	37	27	0	0	0	0	0	3	7	1	0	0	0	0	1	0	1	0	4	10	3	3	1	2	60.
55	9	0	37	26	0	0	0	0	0	3	8	1	0	0	0	1	1	0	2	0	1	11	0	9	0	2	62.
56	0	0	38	35	0	0	0	0	0	3	7	0	0	0	0	1	1	0	4	2	1	13	0	14	0	2	63.

TABLE 96. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JULY SSN= 120, 1800 HOURS, 6 MHz

SSP#	SHORE STATION NUMBER																										Probability in Percent
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	0	2	0	0	0	0	0	0	1	1	0	0	2	43	1	1	0	0	22	7	0	0	0	0	0	0	63.
2	5	4	0	0	3	0	8	2	0	0	0	0	5	2	0	0	0	0	12	1	0	0	0	0	0	0	35.
3	2	1	0	0	42	0	10	3	0	0	0	0	4	1	0	0	0	0	3	0	0	0	0	0	0	0	55.
4	0	0	0	0	98	0	7	1	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	98.
5	0	0	0	0	99	0	11	1	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	99.
6	20	34	0	0	0	0	0	0	1	0	0	0	1	3	0	0	0	0	92	45	0	0	0	0	0	0	98.
7	25	31	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	48	16	0	0	0	0	0	0	80.
8	28	20	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	71	4	0	0	0	0	0	0	84.
9	18	10	0	0	5	0	2	1	0	0	0	0	1	1	0	0	0	0	13	3	0	0	0	0	0	1	44.
10	8	3	0	0	55	0	6	2	0	0	0	0	1	0	0	0	0	0	3	1	0	0	0	0	0	1	65.
11	1	0	0	0	100	0	7	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	100.
12	16	94	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	27	76	0	0	0	0	0	0	100.
13	85	99	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	79	92	0	0	0	0	0	0	100.
14	80	83	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	79	27	0	0	0	0	0	0	100.
15	52	37	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	40	11	0	0	0	0	0	4	85.
16	28	17	0	0	3	0	0	0	0	0	0	0	1	0	0	0	0	0	11	3	0	0	0	0	0	4	52.
17	10	3	0	0	36	0	1	1	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	5	50.
18	5	1	0	0	97	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	97.
19	96	10	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	15	93	0	0	0	0	0	3	100.
20	95	96	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	15	20	0	0	0	0	0	4	100.
21	99	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	2	0	0	0	0	0	7	100.
22	52	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	2	0	0	0	0	1	10	67.
23	20	7	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	7	13	46.
24	4	1	8	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	11	47.
25	1	0	36	1	43	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	12	7	73.
26	97	62	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	3	22	99.
27	63	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	10	29	81.
28	17	8	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	21	54.
29	7	1	32	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	19	75.
30	1	0	93	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	53	6	98.
31	0	0	99	41	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	99	0	0	38	6	100.
32	72	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	19	88	98.
33	32	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	82	93.
34	10	2	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82	62	95.
35	3	0	35	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	86	28	94.
36	0	0	95	32	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	86	13	99.
37	0	0	68	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	96	4	9	68	2	100.
38	5	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49	74	88.
39	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66	96	99.
40	1	0	5	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	69	74.
41	0	0	34	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46	33	76.
42	0	0	63	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	82	9	95.
43	0	0	92	96	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	87	6	100.
44	0	0	2	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	96	45	98.
45	0	0	9	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	96	26	97.
46	0	0	6	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	96	20	97.
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4.
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5.
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6.
50	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	8	10.
51	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	11	15.
52	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	13	19.
53	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	14	23.
54	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	26	35.
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	22	31.
56	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	20	31.

TABLE 97. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JULY , SSN= 120, 1800 HOURS, 8 MHz

	SHORE STATION NUMBER																										
SSP#	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	Probability in Percent
1	6	9	0	0	0	0	0	2	4	8	0	0	15	86	1	0	0	0	83	22	0	0	0	0	0	0	99.
2	13	13	0	0	23	0	24	7	1	0	0	0	9	8	0	0	0	0	25	7	0	0	0	0	0	4	77.
3	8	6	0	0	70	0	1	8	0	0	0	0	9	2	0	0	0	0	3	1	0	0	0	0	1	3	81.
4	3	1	0	0	99	0	11	6	0	0	0	0	4	6	1	0	0	0	2	3	0	0	0	0	1	4	99.
5	0	2	0	0	67	2	15	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	2	2	75.
6	41	52	0	0	0	0	0	1	5	1	0	0	2	12	0	0	0	0	52	50	0	0	0	0	0	1	96.
7	38	46	0	0	0	0	1	1	3	0	0	0	5	11	0	0	0	0	32	28	0	0	0	0	0	3	89.
8	30	31	0	0	3	0	5	4	2	1	0	0	7	5	0	0	0	0	84	9	0	0	0	0	0	5	95.
9	16	10	0	0	25	0	9	2	1	0	0	0	6	6	1	0	0	0	29	2	0	0	0	0	1	6	72.
10	6	2	0	0	86	0	12	2	2	0	0	0	1	3	1	0	0	0	4	0	0	0	0	0	3	7	91.
11	9	5	1	0	78	0	9	1	0	0	0	0	4	1	0	0	0	0	2	1	0	0	0	0	3	3	85.
12	61	99	0	0	0	0	0	0	10	3	0	0	0	1	1	0	0	0	61	52	0	0	0	0	0	2	100.
13	94	95	0	0	0	0	0	0	7	1	0	0	1	3	0	0	0	0	96	92	0	0	0	0	0	5	100.
14	93	89	0	0	0	0	0	0	2	2	0	0	0	6	0	0	0	0	89	25	0	0	0	0	1	8	100.
15	70	37	0	0	3	0	1	0	1	1	0	0	1	3	1	0	0	0	52	21	0	0	0	0	3	21	95.
16	38	27	0	0	21	0	2	3	2	1	0	0	0	2	1	0	0	0	22	8	0	0	0	0	5	13	81.
17	16	6	2	0	68	0	1	1	1	0	0	0	3	1	1	0	0	0	3	0	0	0	0	0	9	14	83.
18	4	1	11	1	98	0	5	3	0	0	0	0	1	1	1	0	0	0	2	5	0	1	0	0	13	12	99.
19	66	0	0	0	0	0	0	0	16	2	0	0	0	0	0	0	0	0	35	87	0	0	0	0	0	17	98.
20	63	68	0	0	0	0	0	0	3	1	0	0	3	1	0	0	0	0	33	32	0	0	0	0	4	19	97.
21	96	82	0	0	1	0	0	0	1	1	0	0	1	1	0	0	0	0	23	0	0	0	0	0	8	23	100.
22	53	11	3	0	11	0	0	0	4	1	0	0	3	1	0	0	0	0	8	9	0	0	0	0	12	27	82.
23	3	20	13	1	30	0	2	1	1	0	0	0	0	1	0	0	0	0	2	0	0	1	0	0	24	22	79.
24	8	2	28	4	35	0	4	1	1	0	0	0	0	0	0	0	0	0	1	0	0	8	0	0	32	23	81.
25	1	0	72	9	67	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	36	0	0	33	5	96.
26	75	84	1	0	0	0	0	0	2	1	0	0	1	0	0	0	0	0	3	0	0	0	0	0	16	58	99.
27	84	12	9	1	4	0	0	0	1	1	0	0	1	0	0	0	0	0	2	11	0	0	0	0	24	39	95.
28	10	17	24	5	12	0	0	0	1	0	0	0	1	0	0	0	0	0	7	2	0	3	0	0	51	36	87.
29	20	6	59	10	17	0	2	0	1	0	0	0	0	0	0	0	0	0	1	0	0	17	0	0	75	28	96.
30	5	0	88	37	19	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1	45	0	1	75	11	99.
31	0	5	72	86	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	99	5	6	59	9	100.	
32	89	29	5	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	8	0	0	0	0	13	60	98.
33	48	2	14	4	0	0	0	0	3	0	0	0	0	0	0	0	0	0	2	4	0	0	0	0	65	83	98.
34	6	12	28	10	4	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	4	0	0	85	69	98.
35	13	3	73	24	8	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	56	39	95.
36	4	0	86	79	13	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	38	1	1	56	26	98.
37	2	0	48	33	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	96	30	43	79	6	100.
38	23	5	3	1	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	88	57	96.
39	12	1	19	12	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	49	93	98.	
40	8	0	6	6	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	89	91.	
41	2	0	82	17	5	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	13	0	1	52	93.	
42	1	0	92	91	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	22	1	6	57	25	98.
43	3	1	90	65	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	4	54	5	18	56	17	99.
44	1	0	18	12	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	81	79	97.
45	1	1	30	5	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	2	0	1	85	46	95.
46	2	1	30	7	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	3	0	1	92	28	96.
47	0	0	0	0	0	0	0	0	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	15	20	36.
48	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	5	27.
49	1	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	21	41.
50	1	0	1	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	24	20	43.
51	1	1	1	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	40	58.
52	2	1	2	1	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	6	40	49.
53	2	1	2	4	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	6	39	49.
54	2	1	2	6	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	6	38	49.
55	2	1	4	8	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	8	34	48.
56	2	2	6	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	61	29	76.

TABLE 98. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JULY , SSN= 120, 1800 HOURS, 12 MHz

	SHORE STATION NUMBER																											Probability
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	in Percent	
SSP#																												
1	18	9	0	0	0	0	2	9	8	1	0	0	0	26	0	0	0	0	76	33	0	0	0	0	0	2	93.	
2	11	8	1	0	45	0	42	0	0	2	0	0	0	11	0	0	0	0	45	3	0	0	0	0	5	10	90.	
3	7	5	3	0	80	4	19	0	0	1	0	0	0	1	0	0	0	0	5	3	0	1	0	0	7	9	90.	
4	5	4	5	0	35	6	7	0	0	1	0	0	0	0	0	0	0	1	5	2	0	1	0	0	7	4	60.	
5	4	4	3	0	46	4	0	0	0	1	0	0	0	0	0	0	0	2	1	1	1	4	0	0	0	3	59.	
6	23	60	0	0	0	0	4	7	2	3	1	0	0	34	0	0	0	0	25	50	0	0	0	0	1	15	97.	
7	27	59	0	0	4	0	8	0	2	1	0	0	0	32	0	0	0	0	0	44	0	0	0	0	2	11	95.	
8	12	37	2	0	25	0	25	0	1	1	0	0	0	2	0	0	0	0	47	19	0	0	0	0	6	16	93.	
9	4	2	2	1	47	0	1	0	0	0	0	0	0	5	0	0	0	0	52	1	0	1	0	0	10	10	82.	
10	4	2	6	2	92	1	0	0	0	2	0	0	0	7	0	0	0	0	6	1	0	1	0	0	15	8	95.	
11	3	2	16	2	34	5	0	0	0	2	0	0	0	5	0	0	0	0	11	1	1	5	0	0	4	6	65.	
12	69	34	0	0	0	0	0	1	24	8	0	0	3	5	0	0	0	0	75	17	0	0	0	0	1	7	98.	
13	47	31	1	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	35	33	0	0	0	0	4	7	86.	
14	33	36	2	0	3	0	4	3	0	0	1	0	0	6	0	0	0	0	24	30	0	0	0	0	11	5	85.	
15	44	35	2	1	24	0	4	0	0	0	0	0	0	6	0	0	0	0	50	16	0	1	0	0	8	9	91.	
16	47	23	8	1	41	0	5	0	0	0	0	0	0	8	0	0	0	0	41	0	0	4	0	0	13	8	91.	
17	4	15	11	5	81	0	1	0	0	1	0	0	0	11	0	0	0	0	5	0	8	0	0	0	28	4	94.	
18	1	1	28	6	69	1	0	0	0	2	0	0	0	0	0	0	0	0	11	0	1	9	0	0	29	3	88.	
19	35	0	2	2	0	0	1	1	0	1	0	0	0	7	0	0	0	0	43	31	0	0	0	0	4	18	82.	
20	31	35	5	0	6	0	2	1	0	0	0	0	0	7	0	0	0	0	52	26	0	1	0	0	11	20	91.	
21	31	22	13	2	16	0	4	0	0	0	0	0	0	6	0	0	0	0	41	17	0	1	0	0	21	15	88.	
22	30	24	13	7	26	0	3	0	0	0	0	0	0	10	0	0	0	0	3	0	0	7	0	0	29	6	82.	
23	23	11	37	9	47	0	1	0	0	0	0	0	0	1	0	0	0	0	5	0	1	11	0	0	7	0	83.	
24	17	0	28	27	52	0	0	0	0	0	0	0	0	7	0	0	0	0	7	0	3	33	1	1	16	0	87.	
25	0	0	72	9	79	1	0	0	0	1	0	0	0	2	0	0	0	0	9	0	9	74	6	5	17	1	99.	
26	38	22	7	3	9	0	2	0	0	0	0	0	0	4	0	0	0	0	5	12	0	5	0	1	12	33	82.	
27	24	22	30	7	25	0	0	0	0	0	0	0	0	1	0	0	0	0	3	0	0	5	0	0	25	30	85.	
28	23	13	39	27	25	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	2	30	1	2	52	42	94.	
29	12	0	58	32	34	0	0	0	0	1	0	0	0	1	0	0	0	0	5	0	4	42	5	5	35	29	95.	
30	0	0	42	42	18	0	0	0	0	0	0	0	0	2	0	0	0	0	9	0	20	83	17	22	31	3	98.	
31	0	0	49	53	12	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	43	57	30	34	37	0	97.	
32	20	23	20	7	0	0	1	0	0	0	0	0	0	3	0	1	0	0	8	6	0	5	0	1	57	46	91.	
33	21	17	21	18	12	0	1	0	0	1	0	0	0	1	0	0	0	0	3	0	1	6	1	2	13	21	73.	
34	19	8	52	25	8	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	2	29	2	4	41	22	90.	
35	10	0	51	63	17	0	0	0	1	1	0	0	0	0	0	0	0	0	2	0	6	42	6	6	42	25	94.	
36	0	0	52	18	24	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	22	54	20	9	44	25	96.	
37	0	0	0	0	17	0	0	2	0	0	0	0	1	2	0	0	0	0	0	0	34	53	76	83	17	0	99.	
38	27	22	7	1	1	0	1	0	0	1	1	0	0	0	0	1	0	0	5	0	1	5	1	1	19	5	66.	
39	23	4	40	40	8	0	0	0	1	2	0	0	0	0	0	0	0	0	1	0	3	16	2	8	0	27	79.	
40	13	0	43	53	4	0	0	0	3	1	0	0	0	0	0	0	0	0	1	0	5	21	7	15	0	24	83.	
41	0	0	15	16	6	0	0	0	2	3	0	0	0	0	0	0	0	0	1	0	18	31	19	5	0	30	77.	
42	0	0	26	42	9	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0	21	58	8	0	29	33	93.	
43	0	0	36	48	7	0	0	1	3	2	0	0	1	1	0	0	0	0	2	1	15	65	3	61	43	34	98.	
44	0	0	40	45	7	0	0	0	3	6	1	0	0	1	0	0	0	0	0	0	10	1	10	2	39	37	86.	
45	0	0	53	44	11	0	0	0	1	4	0	0	1	2	0	0	0	0	1	0	12	0	14	1	36	39	89.	
46	0	0	47	4	0	0	0	0	3	3	0	0	1	1	0	0	0	0	0	1	15	3	14	0	29	51	88.	
47	11	5	5	5	0	0	0	0	0	7	5	2	0	0	0	0	1	0	1	3	1	4	1	4	59	62	91.	
48	0	6	6	3	0	0	0	0	0	7	5	1	0	0	0	0	1	0	1	2	0	5	1	5	60	61	90.	
49	6	5	8	2	0	0	0	0	0	6	4	1	0	0	0	0	0	0	0	0	1	5	1	5	61	59	90.	
50	3	1	5	2	0	0	0	0	1	6	4	0	0	0	0	1	0	0	0	0	1	6	1	5	62	60	89.	
51	2	0	3	1	1	0	0	0	2	6	3	0	0	0	0	1	0	0	0	0	1	7	3	5	62	61	90.	
52	1	0	1	0	2	0	0	0	5	5	2	0	0	1	0	0	0	0	0	0	3	8	4	7	64	57	90.	
53	0	0	0	0	3	0	0	0	7	5	1	0	0	2	0	0	0	0	0	0	4	8	5	6	61	58	89.	
54	0	0	0	41	5	0	0	0	3	2	1	0	0	2	0	0	0	0	0	0	5	8	6	7	45	57	91.	
55	0	0	0	41	4	0	0	0	2	7	1	0	1	1	0	0	0	0	0	0	7	9	8	7	40	55	90.	
56	2	1	0	36	5	0	0	0	9	6	0	0	0	1	0	0	0	0	0	1	9	0	9	7	43	50	89.	

TABLE 99. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JULY , SSN= 120, 1800 HOURS, 18 MHz

	SHORE STATION NUMBER																	Probability in Percent									
SSP#	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	0	5	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	7	0	0	0	0	0	0	0	18.
2	0	0	3	1	30	1	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	1	1	2	0	41.
3	0	0	6	2	2	6	0	0	0	0	0	0	0	0	0	0	0	4	3	0	0	3	0	2	0	0	23.
4	0	0	5	2	9	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	3	9	0	0	0	0	27.
5	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	9	2	5	3	0	0	23.
6	0	0	2	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	9.
7	0	3	3	1	7	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0	1	0	0	21.
8	6	3	6	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	12	0	1	1	1	1	2	0	30.
9	2	1	5	4	44	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	6	0	0	0	0	55.
10	0	0	4	7	9	1	0	0	0	0	0	0	0	0	0	0	0	0	6	0	3	6	0	0	0	0	28.
11	0	0	0	5	0	4	0	0	0	0	0	0	0	0	0	0	0	3	0	0	8	1	3	2	0	0	23.
12	0	13	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	28.
13	7	4	4	2	2	0	1	0	0	0	0	0	0	0	0	0	0	0	14	8	0	0	0	0	0	0	34.
14	4	4	8	4	15	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	1	2	1	0	0	0	37.
15	1	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	5	1	0	0	0	17.
16	1	0	3	6	36	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	12	0	0	0	0	51.
17	1	0	0	4	20	2	0	0	0	0	0	0	0	0	0	0	0	0	3	0	4	7	2	2	0	0	38.
18	0	0	24	0	27	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	7	1	8	8	0	0	58.
19	0	0	2	1	4	0	3	0	0	0	0	0	0	0	0	0	0	0	1	9	0	4	0	1	0	0	22.
20	0	0	2	2	13	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	2	0	0	24.
21	3	2	1	2	7	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	3	7	3	3	0	0	32.
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	5	4	3	6	9	0	27.
23	0	0	33	0	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	9	6	3	0	77.
24	0	0	21	26	21	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	40	6	3	1	0	70.
25	0	0	1	22	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	15	0	0	1	0	38.
26	1	3	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	5	0	3	2	3	1	26.
27	1	0	27	11	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	5	2	0	0	37.
28	0	0	17	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	32	2	0	0	0	46.
29	0	0	6	14	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	2	0	55.
30	0	0	21	1	14	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	36	9	29	35	2	0	83.
31	0	0	0	14	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	19	34	26	0	0	79.
32	8	0	10	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	28.	
33	0	0	13	10	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	6	11	38.
34	0	0	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	3	3	28.
35	0	0	12	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	0	18	0	0	42.
36	0	0	6	13	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	4	33	21	1	0	72.
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	19	11	4	8	0	43.
38	0	0	11	9	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5	0	21.
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	4	0	0	11	24.
40	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	9	12	8	0	4	38.
41	0	0	11	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	1	12	13	0	0	46.
42	0	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	17	8	0	0	47.
43	0	0	18	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	16	1	5	0	47.
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	8	0	0	12.
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	6	2	0	15.
46	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	8	4	6	0	19.
47	0	0	6	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7.
48	0	0	5	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7.
49	0	0	6	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6.
50	0	0	6	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6.
51	0	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.
52	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.
53	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1.
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1.
56	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	4.

TABLE 101. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JULY , SSN= 120, 2400 HOURS, 8 MHz

[illegible]

TABLE 102. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JULY SSN= 120, 2400 HOURS, 12 MHz

	1	2	3	4	5	6	7	8	9	10	SHORE 11	STATION 12	NUMBER 13	14	15	16	17	18	19	20	21	22	23	24	25	26	Probability in Percent	
SSP#	0	0	0	0	0	0	0	0	0	0	0	0	1	77	0	0	0	0	0	49	3	0	0	0	0	0	0	89.
1	0	0	0	0	5	0	3	0	0	0	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	24.	
2	0	0	0	0	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39.	
3	0	0	0	0	79	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	79.	
4	0	0	0	0	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75.	
5	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	28	0	0	0	0	0	0	0	31.	
6	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	28	1	0	0	0	0	0	0	30.	
7	5	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	97	4	0	0	0	0	0	0	97.	
8	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.	
9	0	1	0	0	50	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52.	
10	0	0	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37.	
11	53	73	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	24	0	0	0	0	0	2	95.	
12	75	77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	74	0	0	0	0	0	2	100.	
13	69	78	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	0	0	0	0	0	0	1	100.	
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61	5	0	0	0	0	0	2	64.	
15	2	7	1	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	1	2	27.	
16	4	0	1	0	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	33.	
17	0	1	4	0	93	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	93.	
18	39	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	78	0	0	0	0	2	3	87.	
19	45	83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	1	0	0	0	0	8	2	97.	
20	77	66	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	94.	
21	1	0	5	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	0	0	0	0	11	1	24.	
22	3	6	11	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	3	8	35.	
23	6	0	0	7	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	6	5	40.	
24	0	1	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	6	2	13.	
25	80	62	7	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	51	97.	
26	61	0	3	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	1	21	73.	
27	0	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	8	0	0	53	0	61.	
28	12	5	67	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	66	8	92.	
29	3	0	73	64	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	74	3	4	67	10	98.	
30	5	1	48	79	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74	0	0	2	8	95.	
31	58	0	5	8	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	59	68	95.	
32	47	6	0	6	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	6	0	0	0	65	66	95.	
33	0	1	53	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	5	1	1	62	53	92.	
34	2	6	68	60	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	3	4	33	41	90.	
35	8	0	50	69	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	65	6	3	38	1	95.		
36	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	77	1	72	62	4	98.		
37	0	2	0	3	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0	1	63	39	80.		
38	7	0	35	2	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2	1	4	1	4	6	67	84.		
39	2	5	60	57	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3	0	4	6	0	68	90.	
40	9	2	70	61	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	5	1	6	5	0	58	91.		
41	6	0	67	60	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	8	2	4	0	31	0	82.		
42	1	1	67	37	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	10	69	0	1	45	2	95.	
43	8	4	3	51	0	0	0	0	3	1	2	0	0	0	0	0	0	0	0	1	2	4	3	36	69	93.		
44	7	4	0	57	0	0	0	0	2	2	3	0	0	0	0	0	0	0	0	0	3	5	6	5	46	56	93.	
45	3	1	0	58	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	4	6	6	56	52	93.		
46	4	2	12	5	1	0	0	0	4	0	5	3	0	0	0	0	0	0	0	1	3	5	3	7	61	61	91.	
47	0	3	12	5	0	0	0	0	4	0	2	2	0	0	0	0	0	0	0	1	2	4	3	7	59	49	86.	
48	5	3	12	1	0	0	0	0	4	1	1	2	0	0	0	0	0	0	0	2	2	3	3	6	61	58	90.	
49	6	3	7	2	0	0	0	0	0	1	6	2	0	0	0	0	0	0	0	2	2	5	3	6	62	57	89.	
50	0	3	7	2	0	0	0	0	8	0	5	2	0	0	0	0	0	0	0	2	1	5	2	5	63	57	90.	
51	6	4	7	2	0	0	0	0	2	0	5	2	0	0	0	0	0	0	0	0	1	5	2	6	66	65	92.	
52	7	4	7	2	0	0	0	0	6	0	4	1	0	0	0	0	0	0	0	0	1	5	2	6	70	62	93.	
53	6	4	8	2	0	0	0	0	3	0	4	1	0	0	0	0	0	0	0	1	1	5	2	7	69	60	92.	
54	8	0	8	2	0	0	0	0	1	4	5	1	0	0	0	0	0	0	0	0	1	5	2	7	65	58	90.	
55	5	1	9	2	0	0	0	0	1	4	4	0	0	0	0	0	0	0	1	0	1	6	1	7	63	57	89.	
56																												

TABLE 103. TABULATION OF RELIABILITIES AND COMBINED PROBABILITY FOR: JULY , SSN= 120, 2400 HOURS, 18 MHz

SSP#	SHORE STATION NUMBER																										Probability in Percent
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1	0	11	0	0	1	0	1	5	5	1	0	0	17	9	0	0	0	0	70	55	0	0	0	0	0	0	93.
2	4	4	3	2	27	0	45	3	0	0	0	0	0	28	0	0	0	0	71	0	0	0	0	0	2	0	93.
3	5	5	3	2	59	2	12	6	0	0	0	0	4	0	0	0	0	0	16	2	0	3	0	0	2	1	78.
4	2	2	4	2	29	0	17	0	0	0	0	0	2	3	0	0	0	2	7	2	0	3	0	0	2	1	57.
5	2	2	4	2	50	6	2	0	0	0	0	0	0	2	0	0	0	2	5	0	1	5	0	0	2	1	65.
6	32	28	1	0	6	0	0	1	0	0	0	0	0	61	0	0	0	0	3	30	0	0	0	0	0	0	88.
7	6	33	1	1	11	0	7	2	2	0	0	0	0	53	0	0	0	0	0	33	1	2	1	0	1	0	89.
8	38	41	2	1	24	0	10	2	2	0	0	0	1	34	0	0	0	0	18	26	2	3	0	0	1	0	92.
9	16	15	3	1	35	0	10	5	1	0	0	0	2	0	0	0	0	1	70	0	0	4	0	0	1	0	90.
10	1	1	4	2	64	0	21	5	0	0	0	0	6	0	0	0	0	0	20	3	0	5	0	1	1	0	83.
11	1	2	0	2	15	2	0	4	0	0	0	0	4	4	0	0	0	0	5	2	3	3	2	2	1	0	42.
12	13	18	1	0	1	0	4	0	24	2	0	0	2	8	0	0	0	0	49	0	0	0	0	0	0	1	79.
13	13	17	1	1	1	0	4	0	2	2	0	0	1	0	0	0	0	0	16	16	1	2	0	0	0	7	61.
14	20	16	1	1	15	0	7	0	0	0	0	0	1	0	0	0	0	0	19	21	0	1	0	0	0	14	72.
15	21	19	1	1	23	0	6	0	1	0	0	0	3	6	0	0	0	0	41	30	0	2	1	1	0	14	86.
16	34	39	0	1	30	0	5	0	1	0	0	0	2	8	0	0	0	0	56	5	2	3	2	2	0	7	92.
17	27	6	8	1	89	1	6	0	1	0	0	0	0	4	0	0	0	0	15	1	3	2	2	1	2	0	95.
18	0	0	15	1	22	0	7	0	0	0	0	0	0	5	0	0	0	0	3	3	7	12	4	2	3	0	59.
19	2	0	0	0	6	0	4	0	9	2	0	0	2	6	0	0	0	0	39	15	2	2	2	1	5	5	68.
20	4	17	0	0	15	0	3	0	4	0	0	0	2	4	0	0	0	0	38	13	2	1	1	2	12	5	78.
21	13	11	0	0	22	0	4	0	0	0	0	0	2	4	0	0	0	0	51	24	3	0	3	1	19	4	85.
22	14	26	19	0	20	0	4	0	1	0	0	0	0	2	0	0	0	0	35	21	2	0	2	2	26	14	90.
23	33	29	37	0	54	0	3	0	0	0	0	0	1	0	0	0	0	0	4	0	3	8	3	1	18	18	93.
24	22	0	31	29	70	0	4	0	0	0	1	0	0	0	0	0	0	0	2	2	0	45	0	0	20	11	94.
25	0	1	3	25	55	0	1	0	0	0	1	0	0	0	0	0	0	0	3	2	18	23	4	0	21	5	86.
26	19	9	16	4	6	0	0	0	0	0	0	0	0	1	0	0	0	0	10	20	3	0	2	1	4	1	63.
27	6	20	16	15	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	15	1	0	1	0	2	1	58.
28	21	16	5	15	10	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	31	0	0	1	5	67.
29	15	13	7	6	22	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	19	0	0	1	3	60.
30	13	0	18	1	26	0	1	0	0	0	0	1	0	0	0	0	0	0	4	2	38	10	29	31	1	9	88.
31	0	2	5	10	24	0	1	0	0	0	0	1	0	0	0	0	0	0	3	2	25	28	26	22	0	0	81.
32	10	8	10	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	8	0	0	1	26	58.
33	1	7	4	10	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	9	0	15	0	0	9	11	53.
34	9	12	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	16	0	0	13	1	48.
35	12	11	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	6	17	17	2	0	57.
36	13	0	11	8	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3	1	34	2	32	16	4	2	74.
37	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	23	1	2	6	6	37.
38	4	3	2	9	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	5	0	0	14	0	31.
39	4	7	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	7	0	0	13	39.
40	9	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	5	11	7	0	3	39.
41	0	1	7	6	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	20	4	20	12	0	0	53.
42	0	0	11	11	3	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	31	0	17	5	0	0	54.
43	0	0	12	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	44	0	22	2	7	0	66.
44	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	12	9	9	6	0	38.
45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	13	13	11	7	0	45.
46	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	15	17	13	7	0	52.
47	0	0	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	10.
48	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7.
49	0	0	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8.
50	0	0	9	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12.
51	0	0	10	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12.
52	0	0	10	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12.
53	0	0	10	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11.
54	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10.
55	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10.
56	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10.

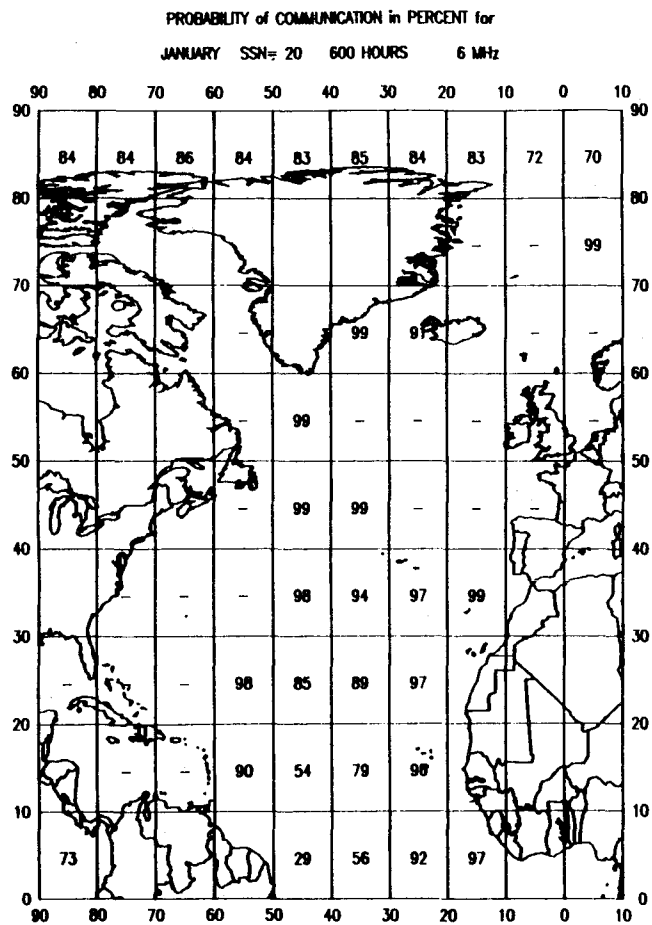


Figure 4.

A dash indicates a 100 percent C_m .

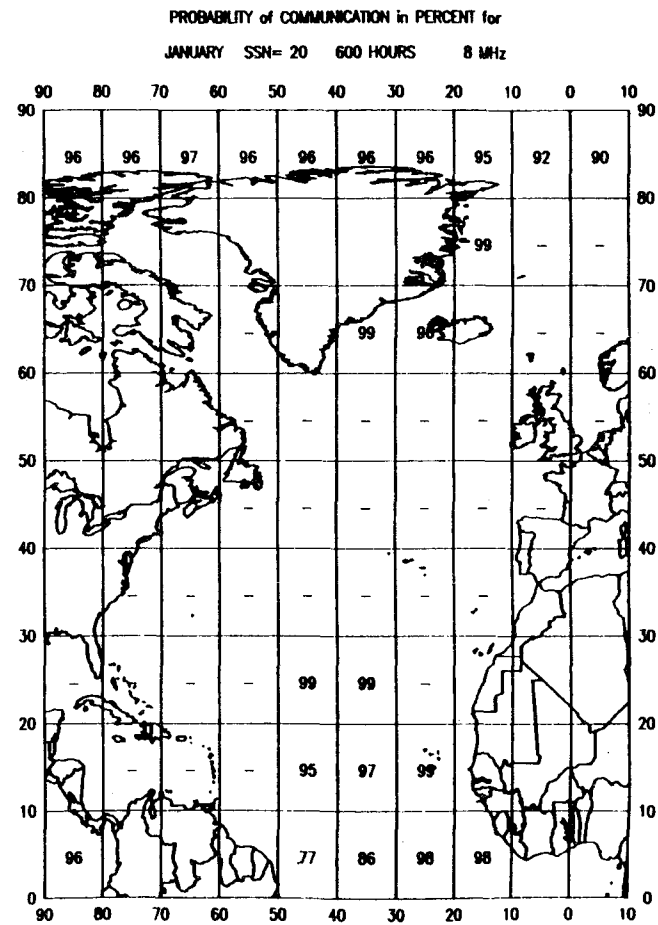


Figure 5.

A dash indicates a 100 percent C_m .

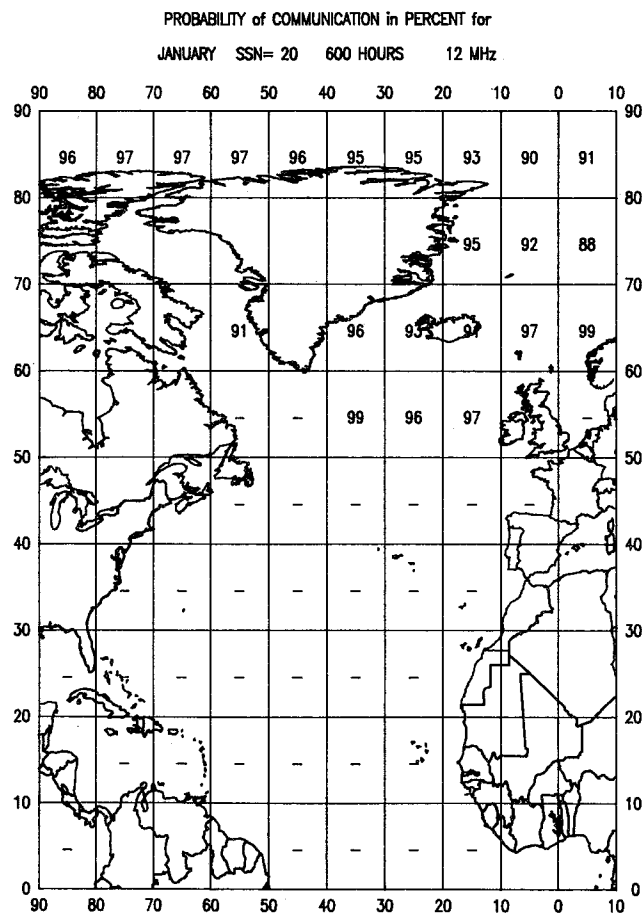


Figure 6.

A dash indicates a 100 percent C_m .

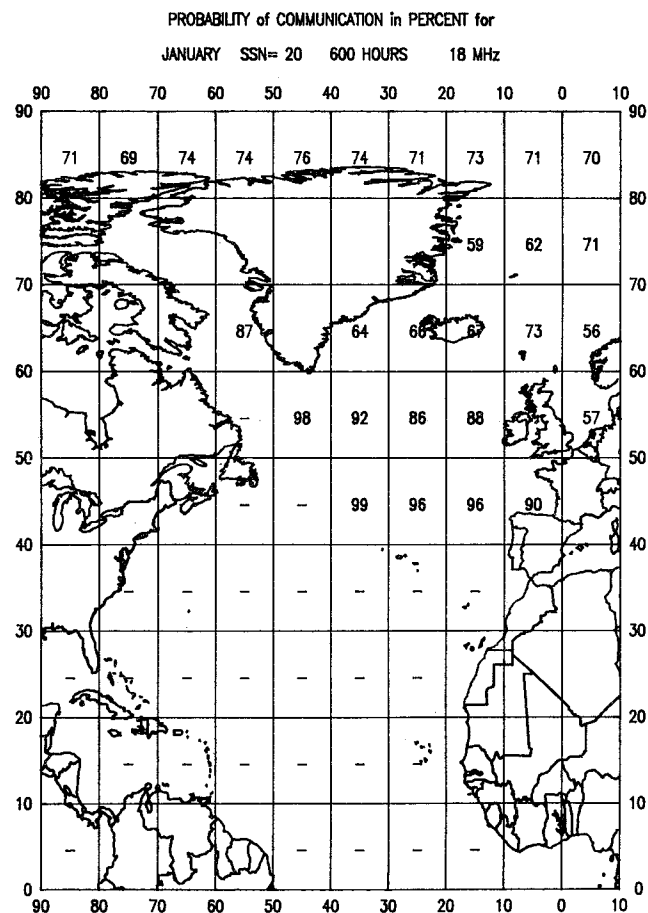


Figure 7.

A dash indicates a 100 percent C_m .

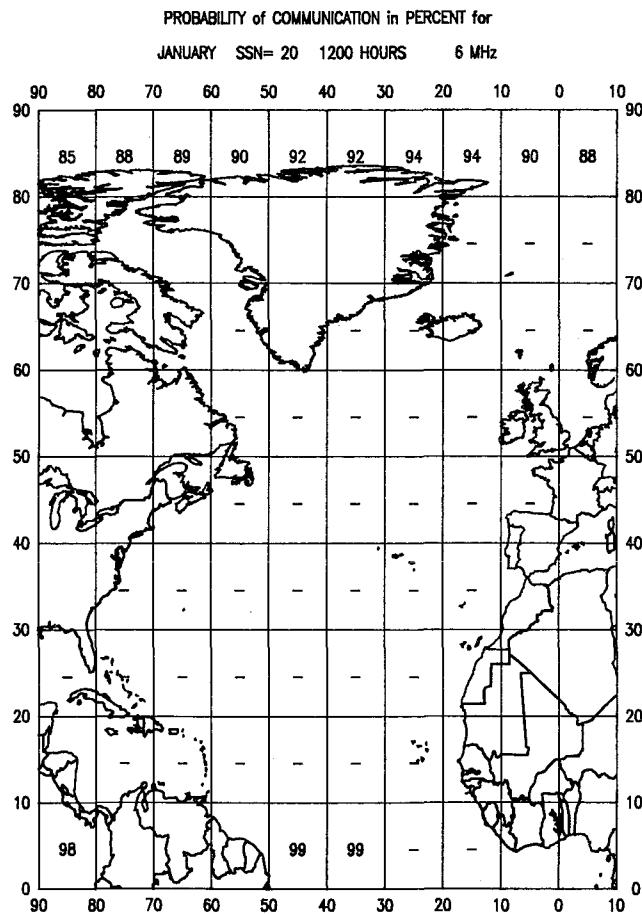


Figure 8.

A dash indicates a 100 percent C_m .

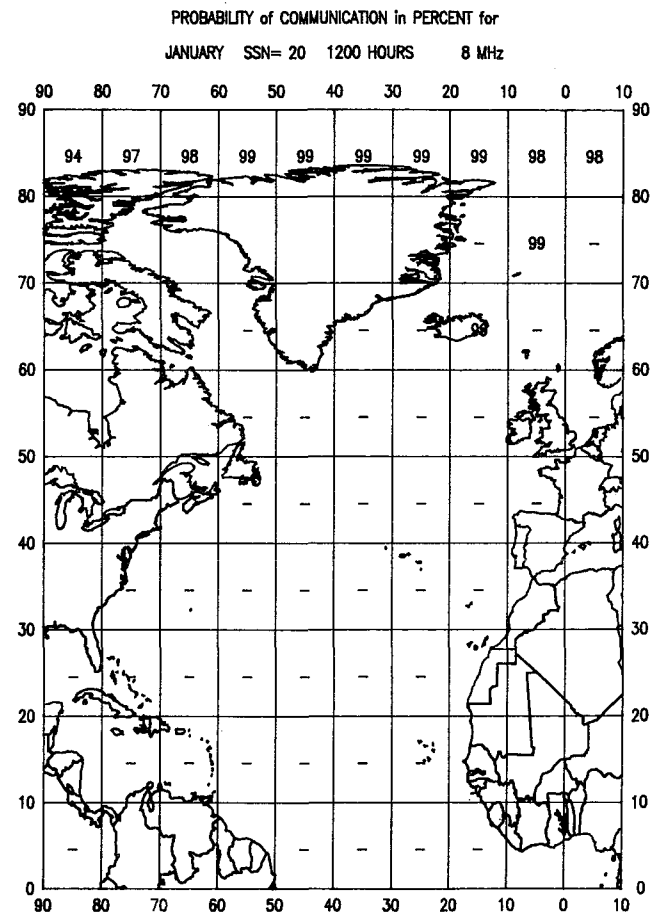


Figure 9.

A dash indicates a 100 percent C_m .

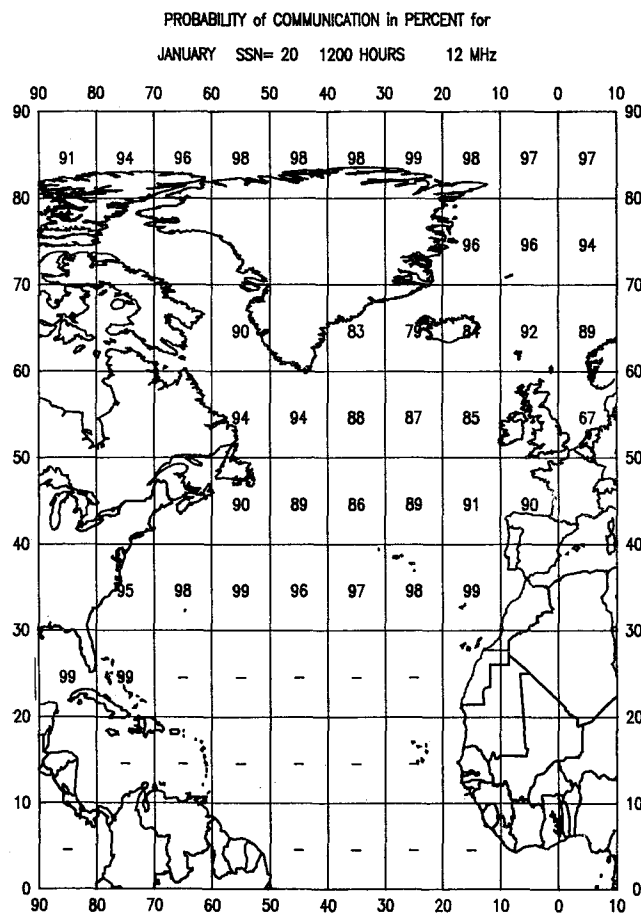


Figure 10.

A dash indicates a 100 percent C_m .

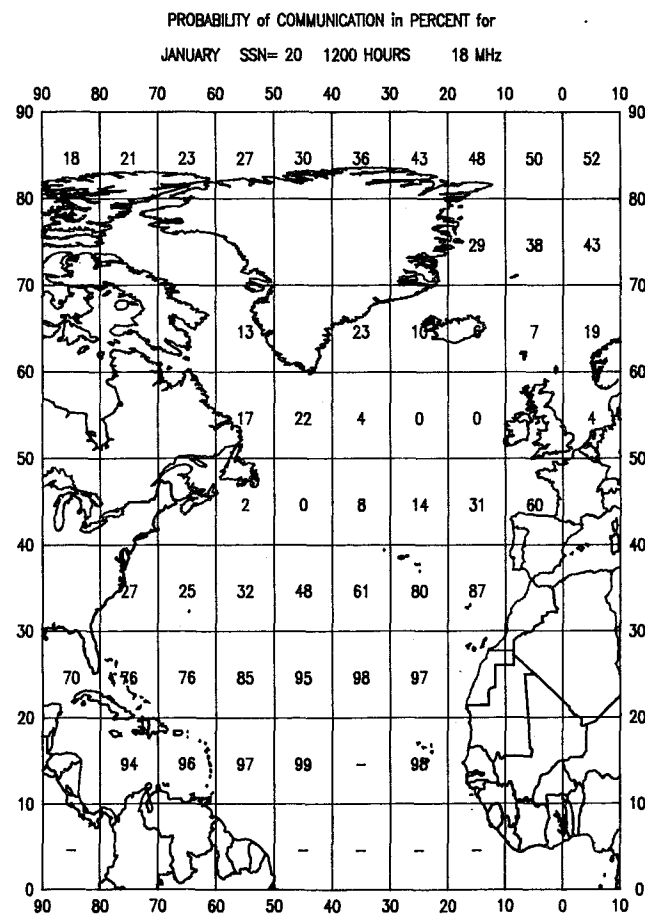


Figure 11.

A dash indicates a 100 percent C_m .

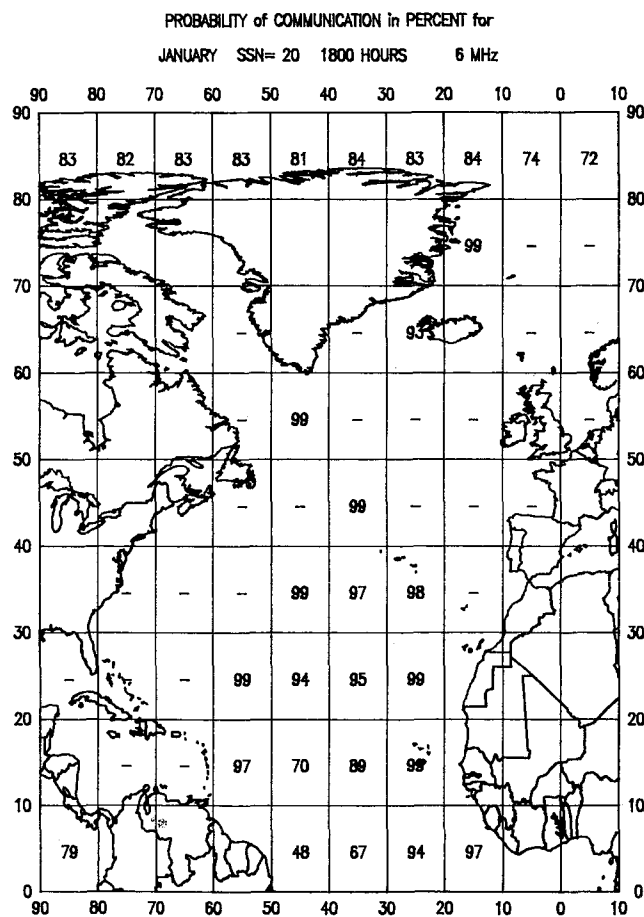


Figure 12.

A dash indicates a 100 percent C_m .

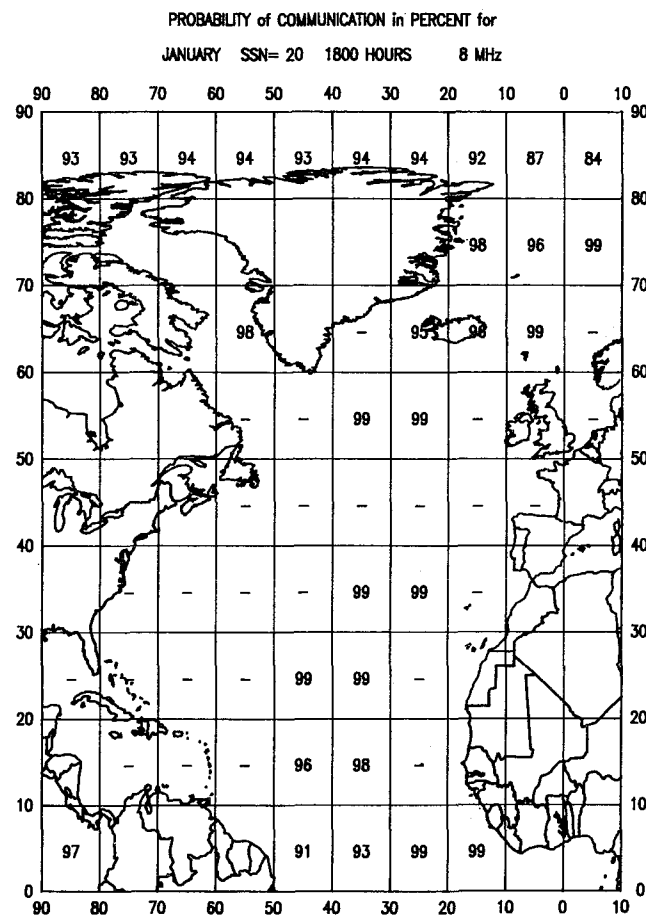


Figure 13.

A dash indicates a 100 percent C_m .

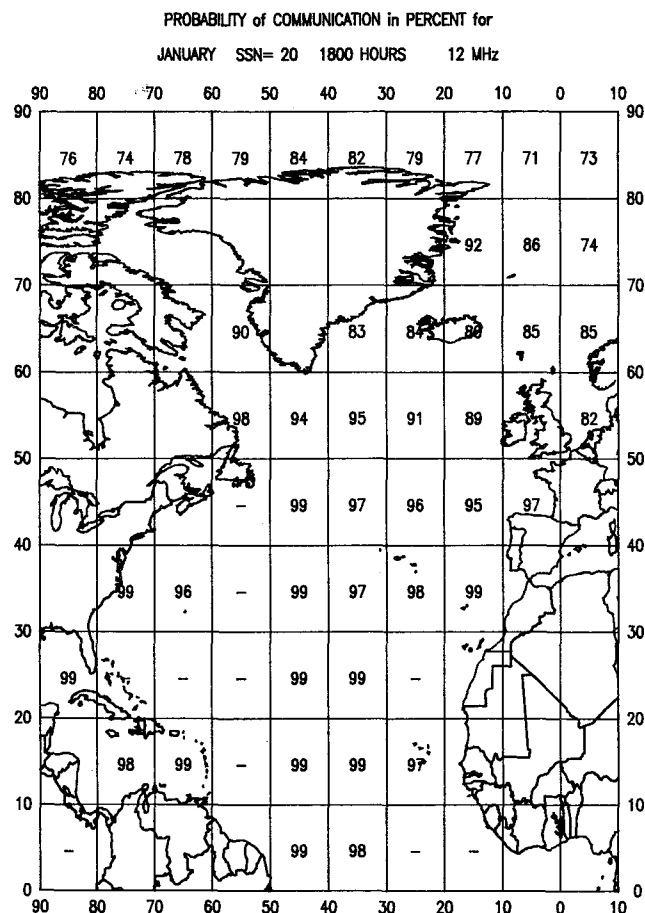


Figure 14.

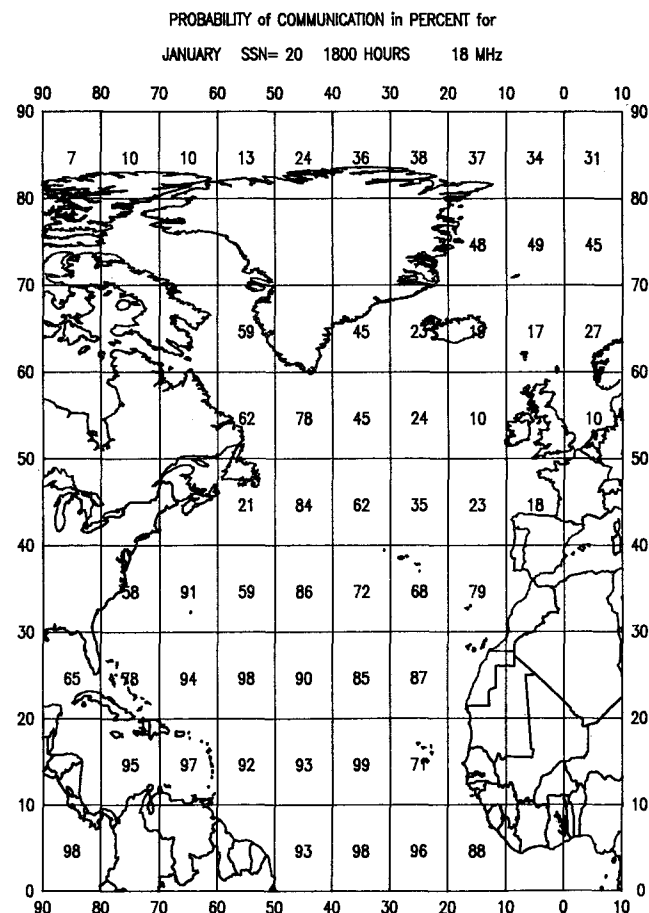
A dash indicates a 100 percent C_m .

Figure 15.

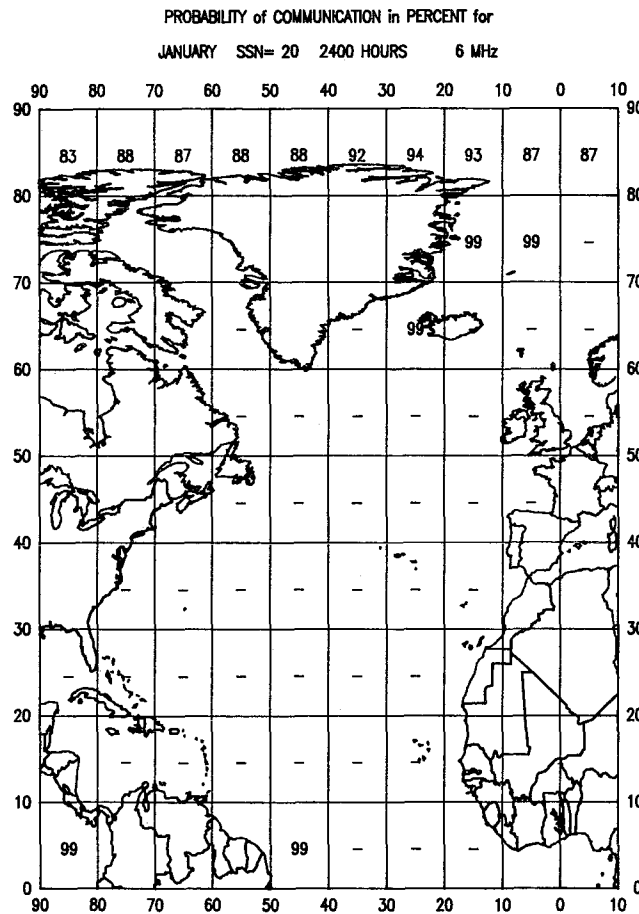


Figure 16.

A dash indicates a 100 percent C_m .

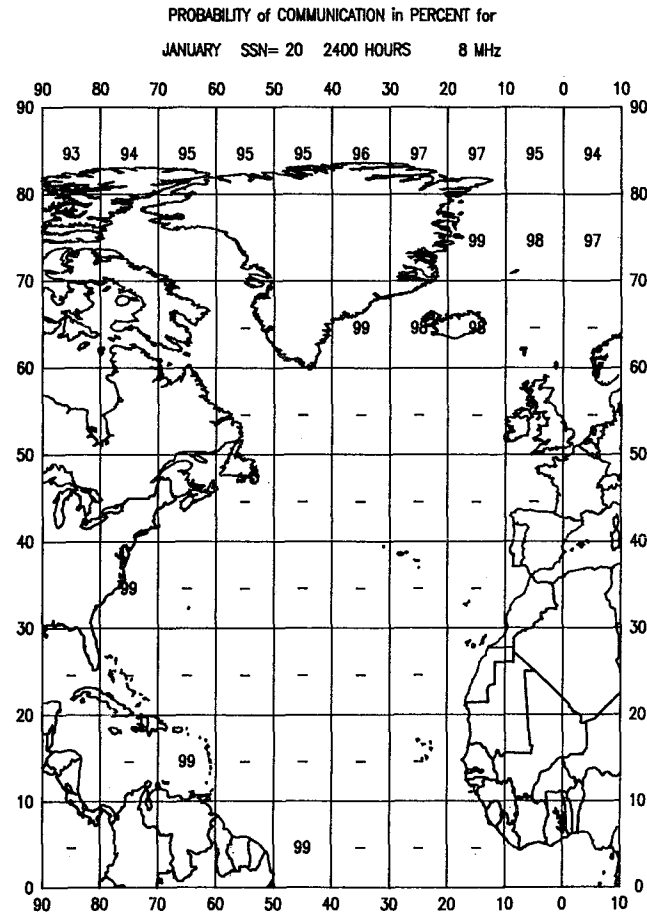


Figure 17.

A dash indicates a 100 percent C_m .

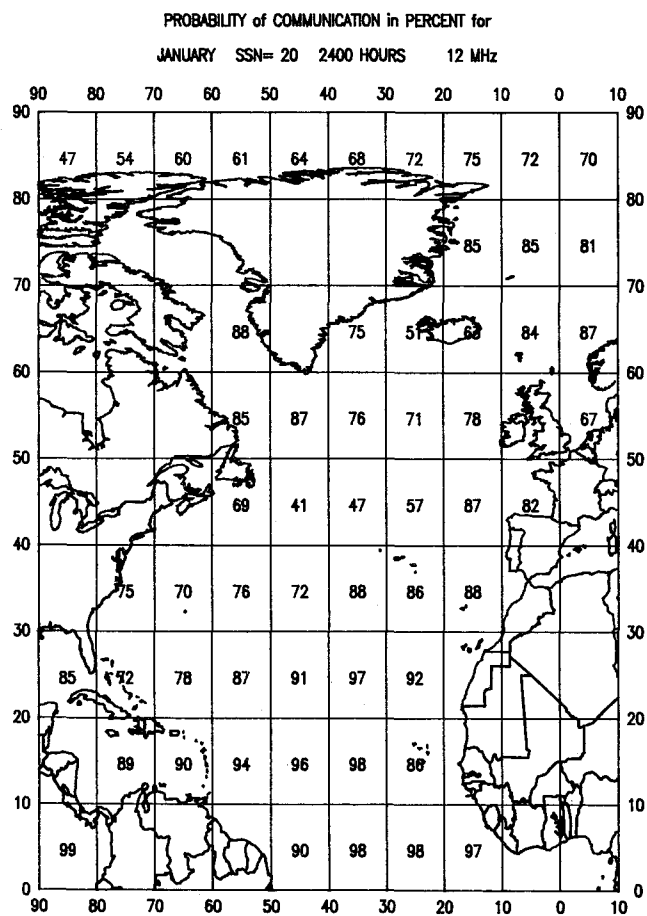


Figure 18.

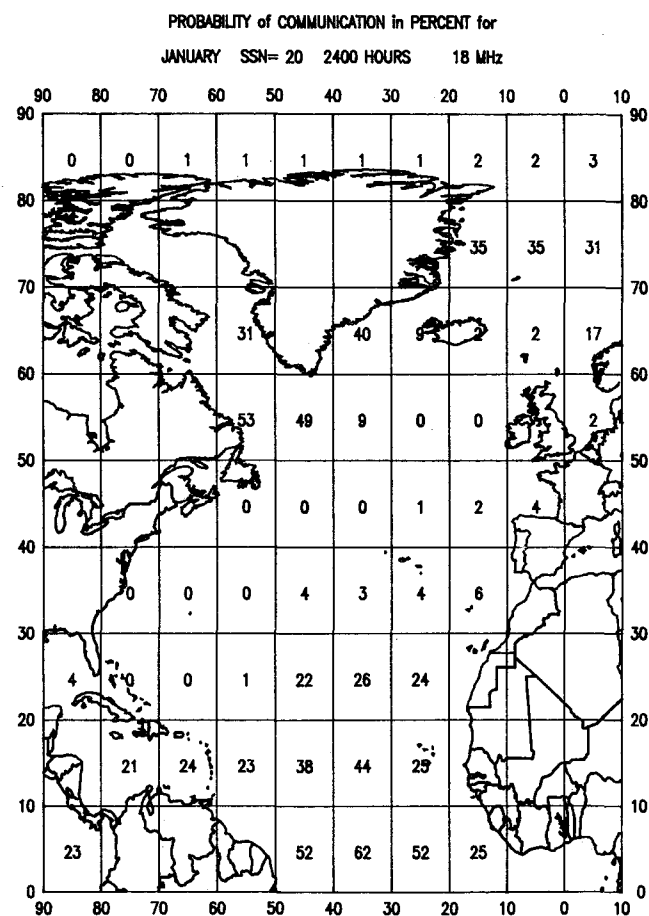


Figure 19.

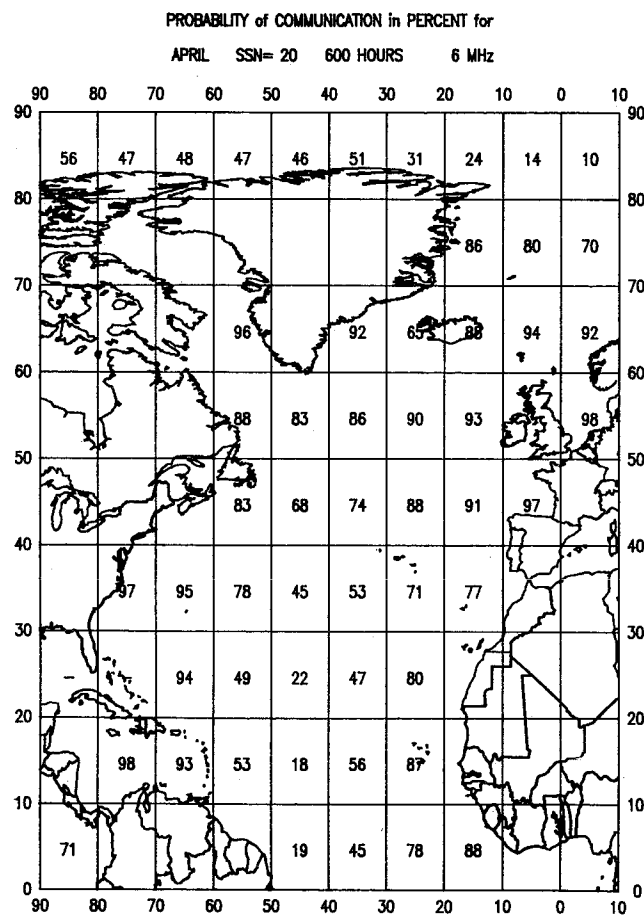


Figure 20.

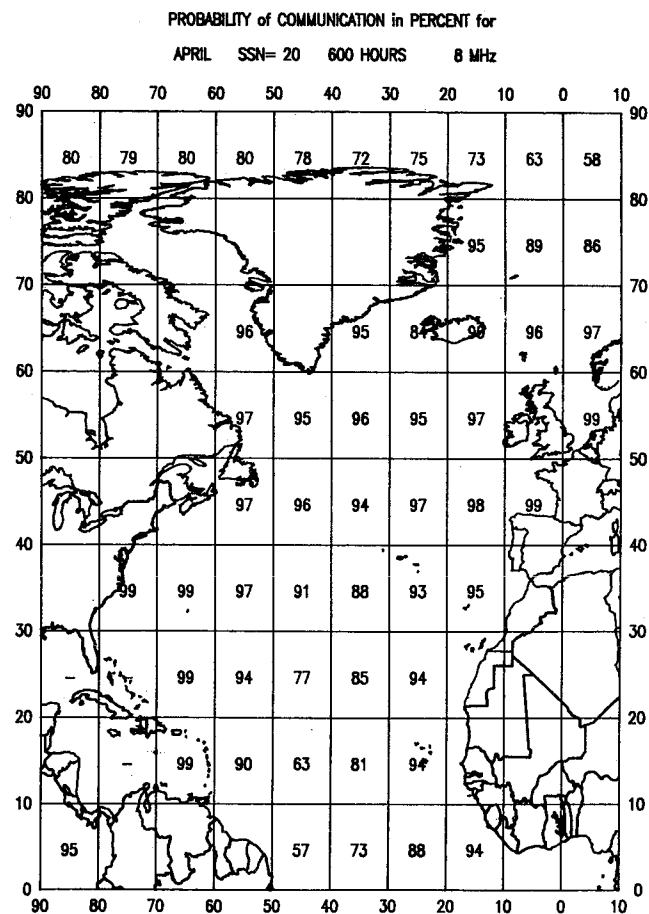
A dash indicates a 100 percent C_m .

Figure 21.

A dash indicates a 100 percent C_m .

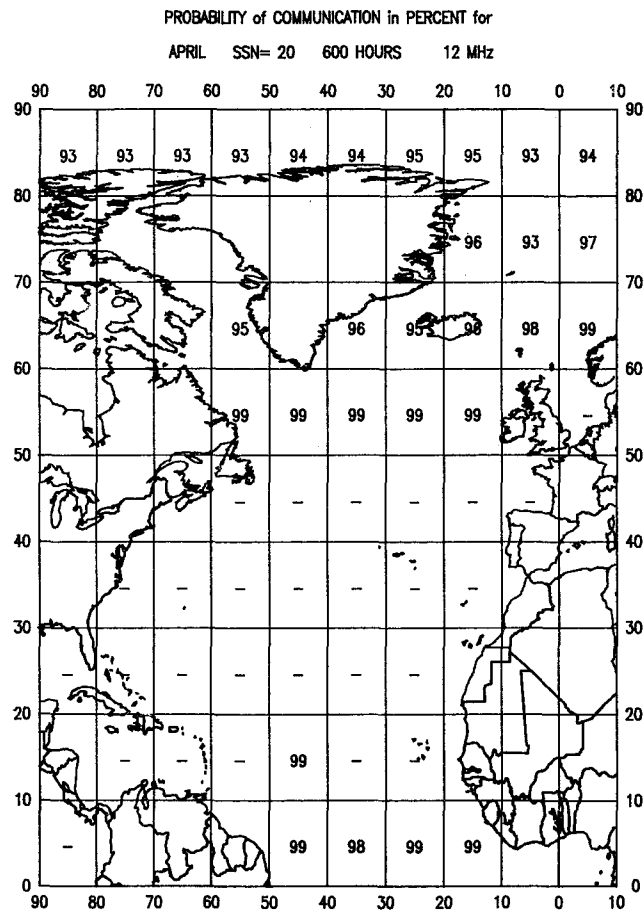


Figure 22.

A dash indicates a 100 percent C_m .

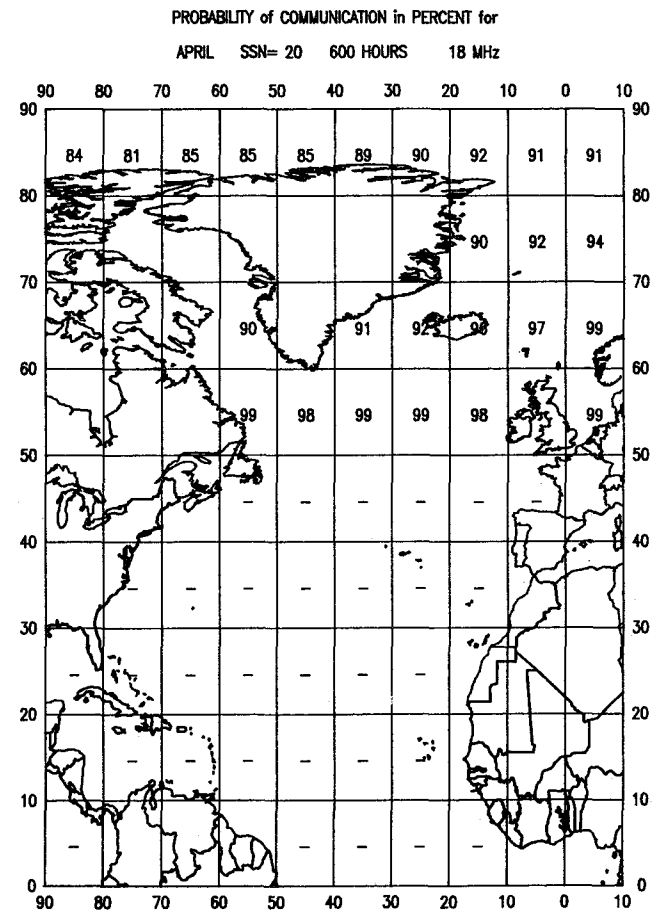


Figure 23.

A dash indicates a 100 percent C_m .

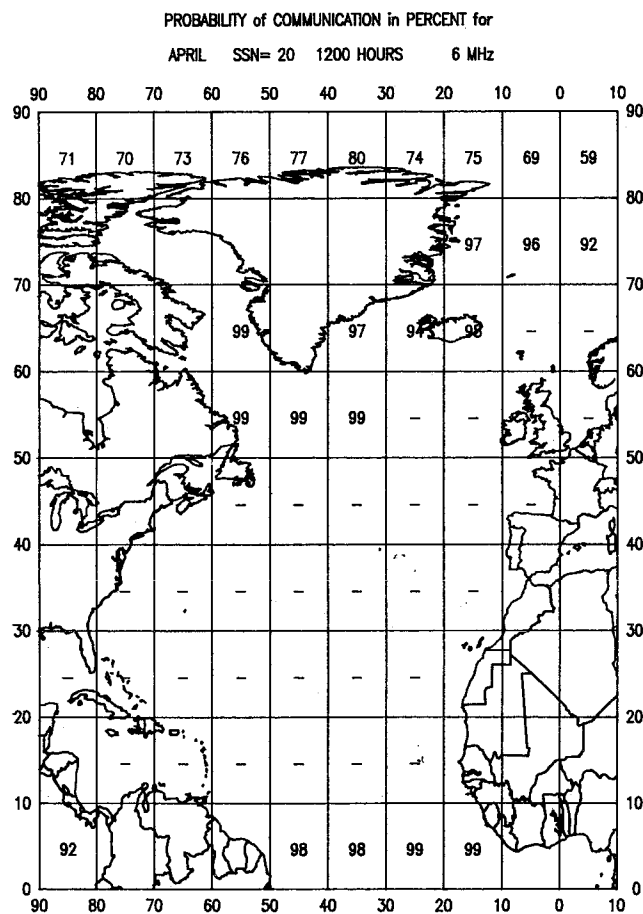


Figure 24.

A dash indicates a 100 percent C_m .

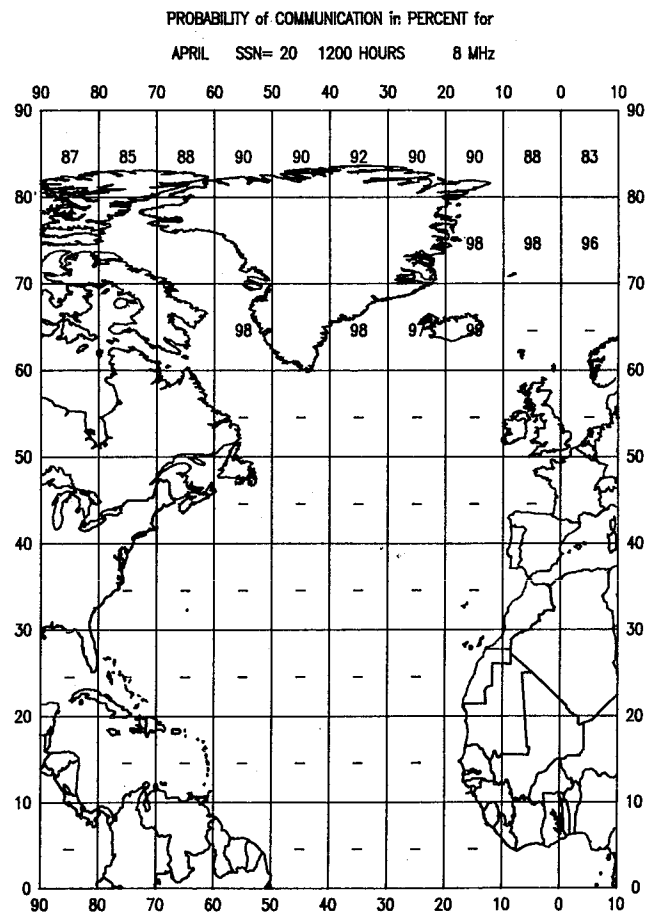


Figure 25.

A dash indicates a 100 percent C_m .

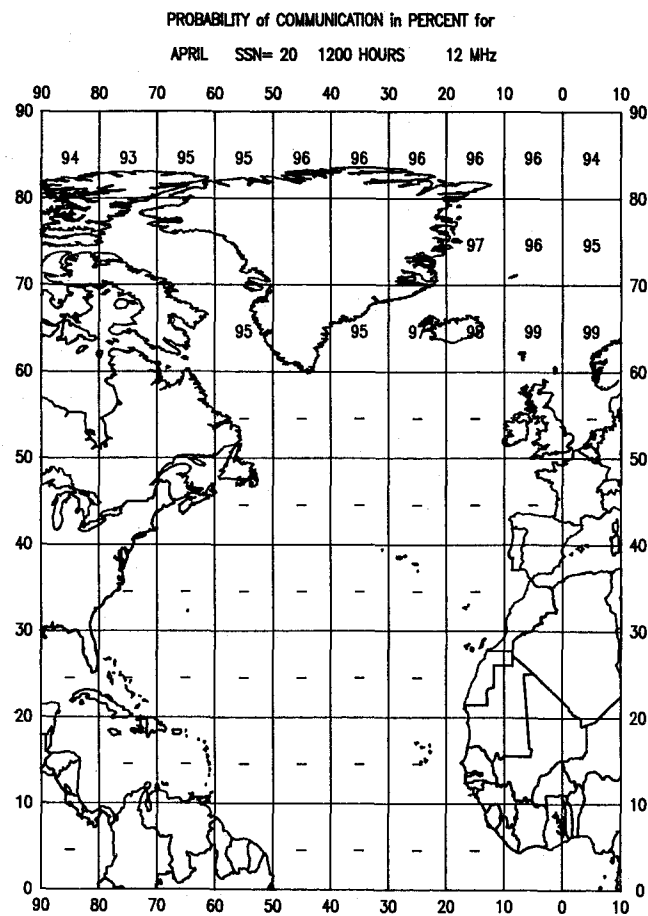


Figure 26.

A dash indicates a 100 percent C_m .

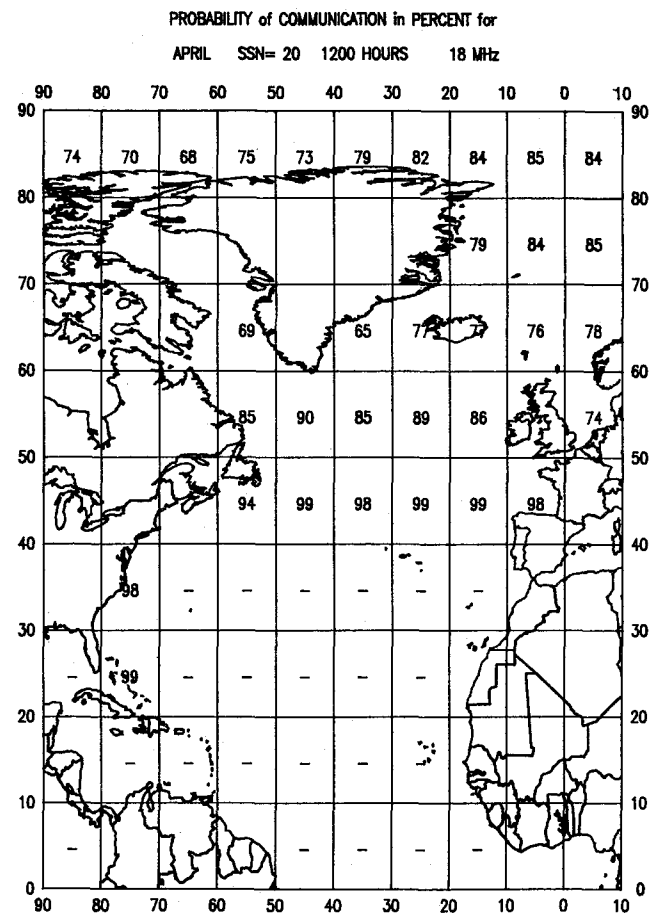


Figure 27.

A dash indicates a 100 percent C_m .

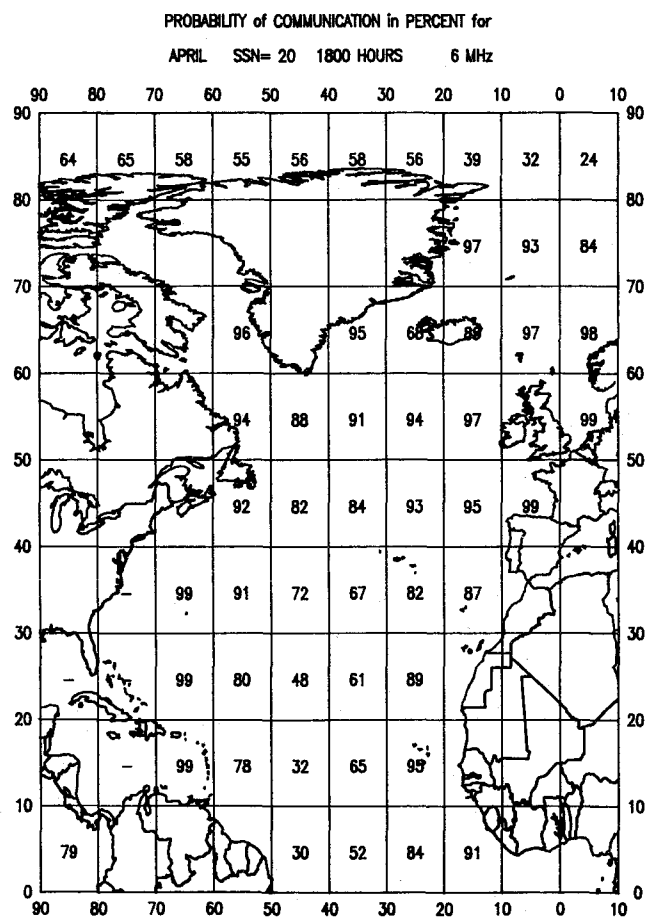


Figure 28.

A dash indicates a 100 percent C_m .

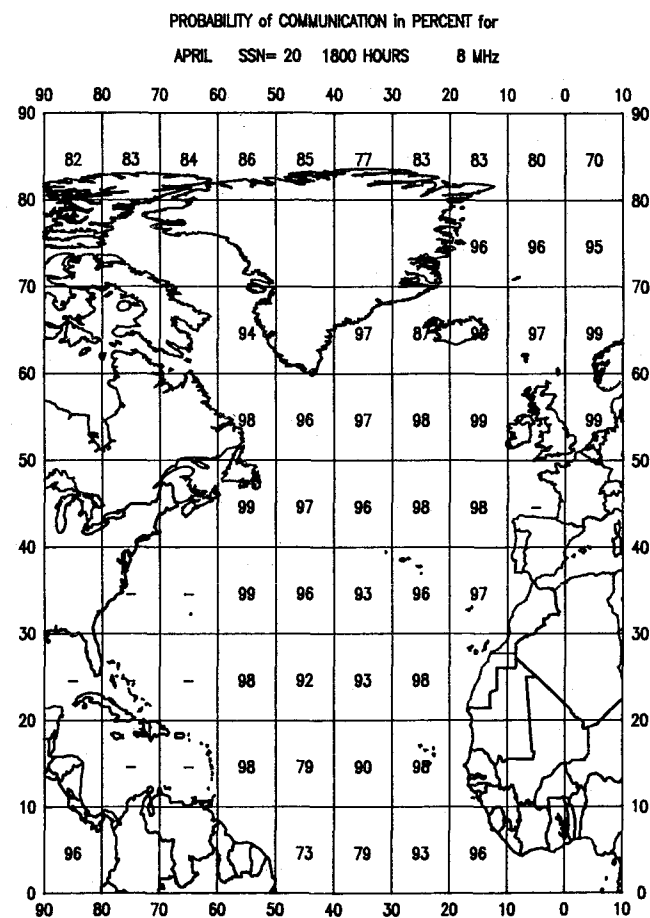


Figure 29.

A dash indicates a 100 percent C_m .

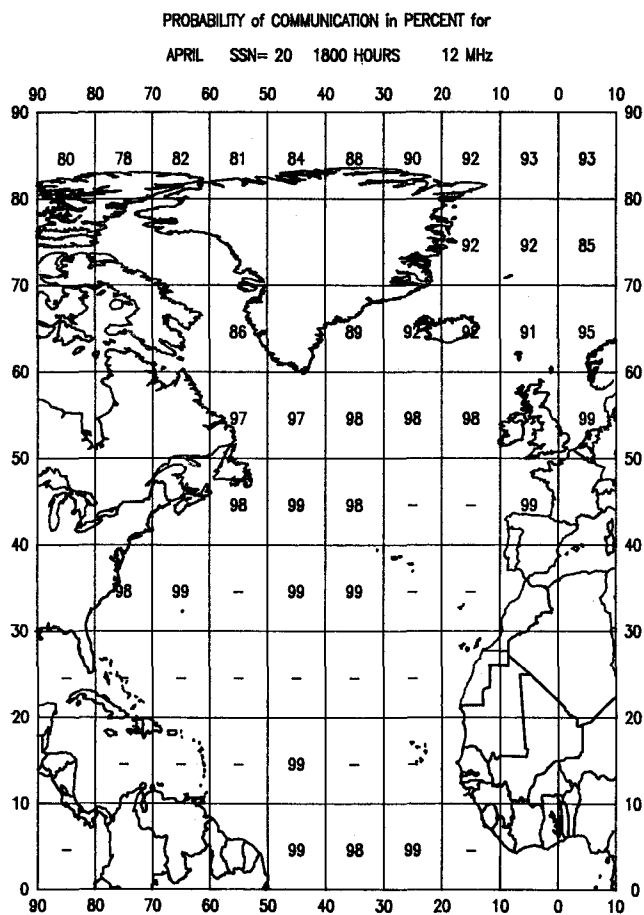


Figure 30.

A dash indicates a 100 percent C_m .

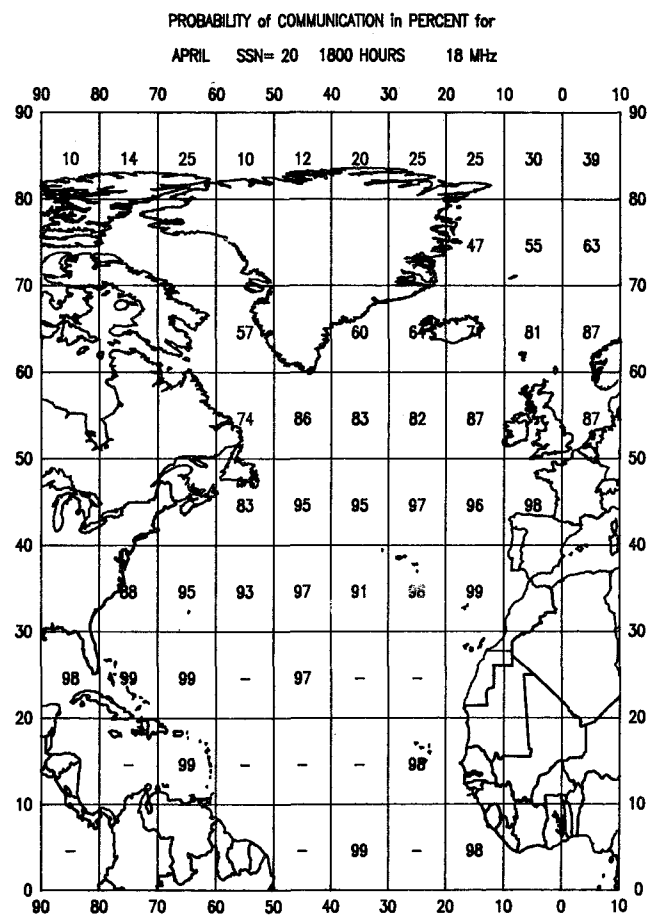


Figure 31.

A dash indicates a 100 percent C_m .

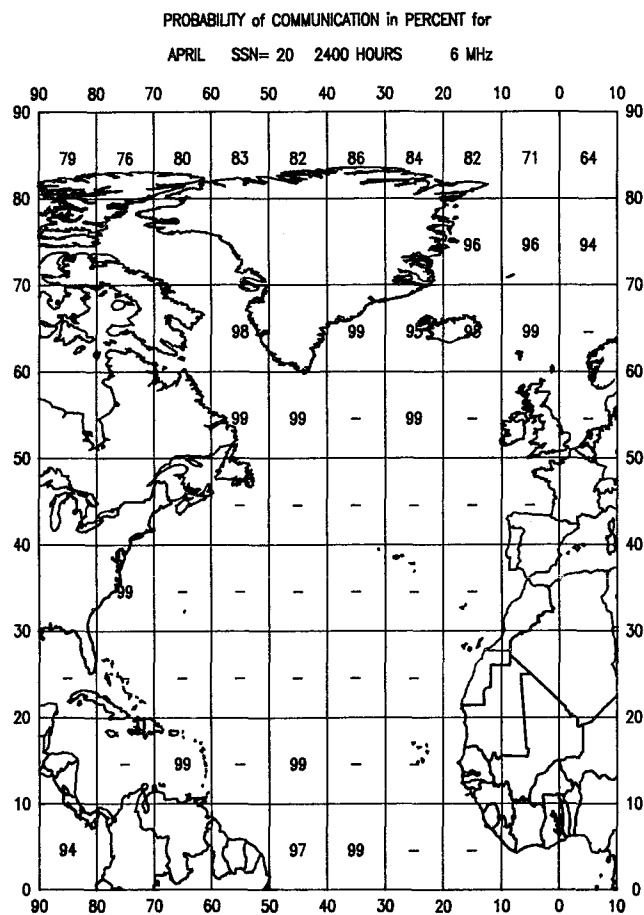


Figure 32.

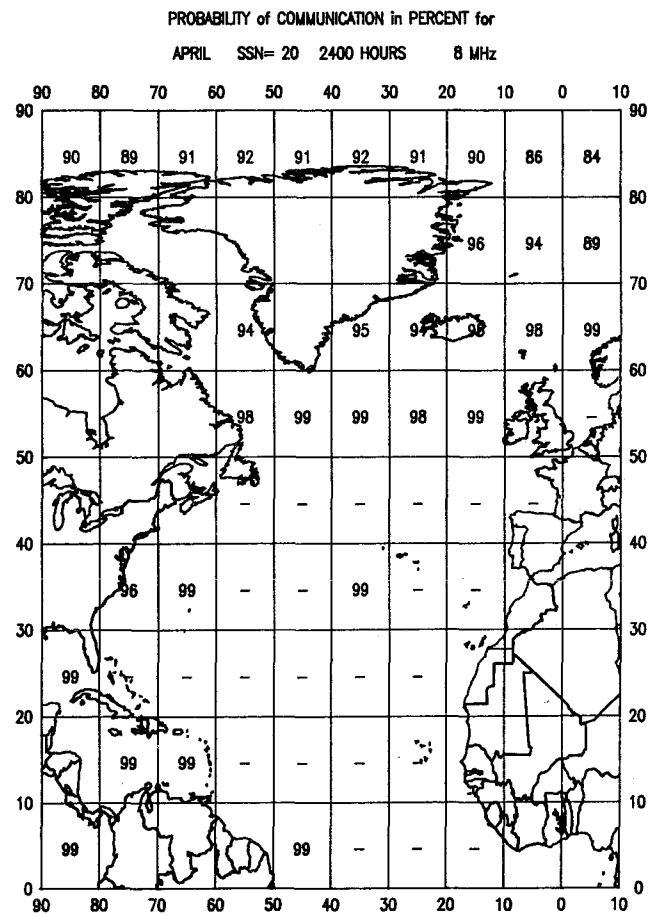
A dash indicates a 100 percent C_m .

Figure 33.

A dash indicates a 100 percent C_m .

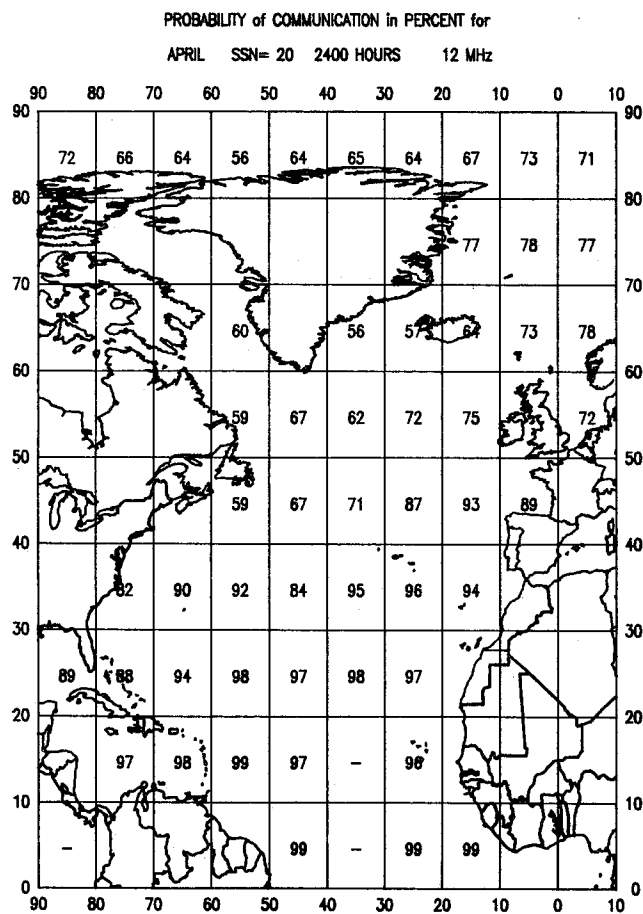


Figure 34.

A dash indicates a 100 percent C_m .

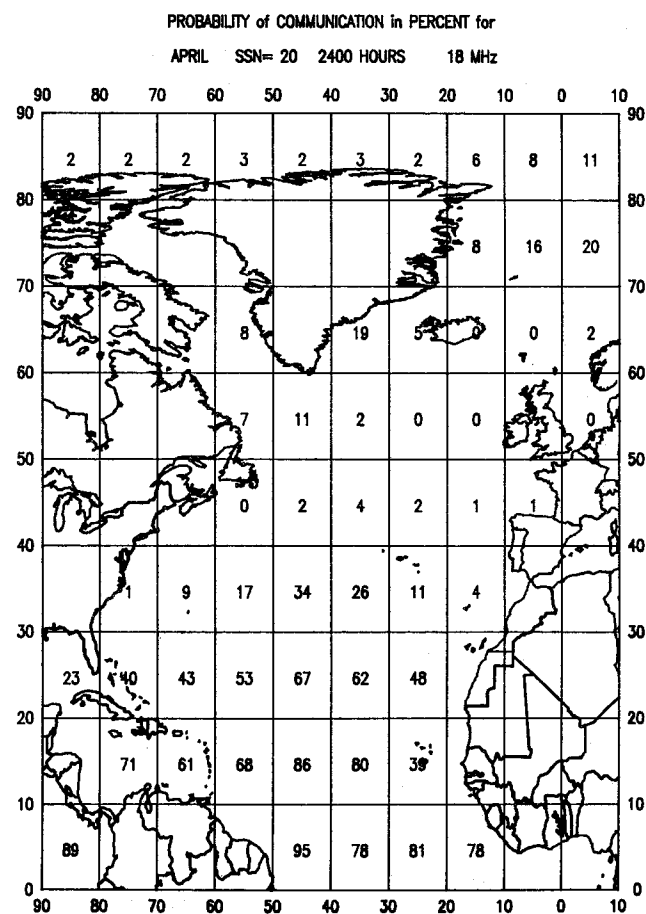


Figure 35.

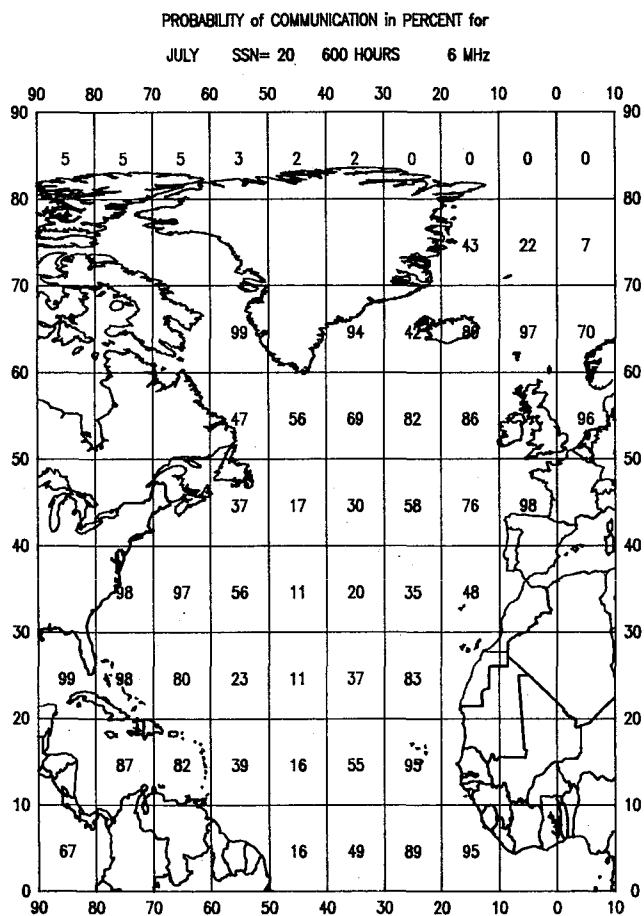


Figure 36.

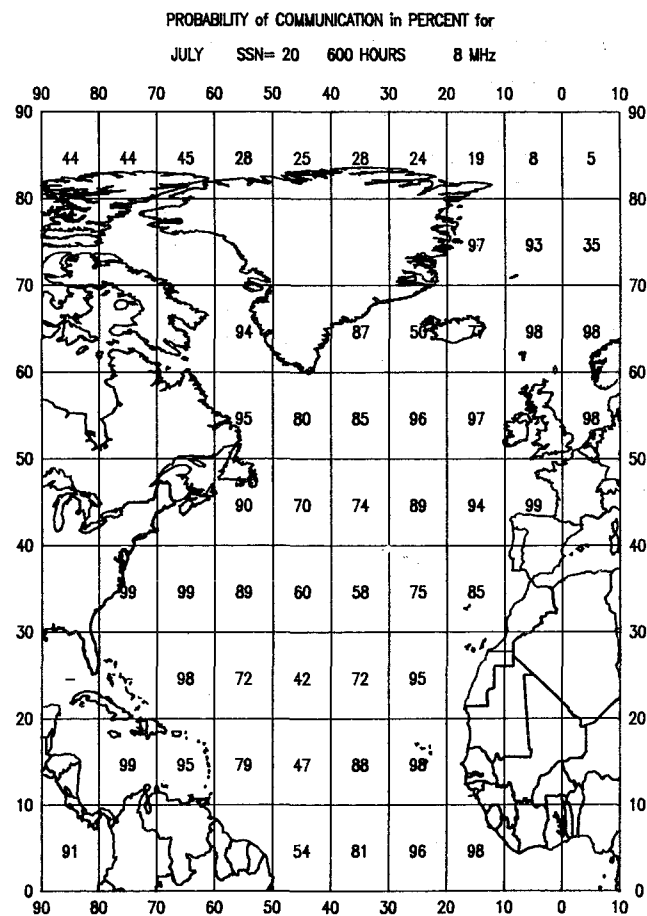


Figure 37.

A dash indicates a 100 percent C_m .

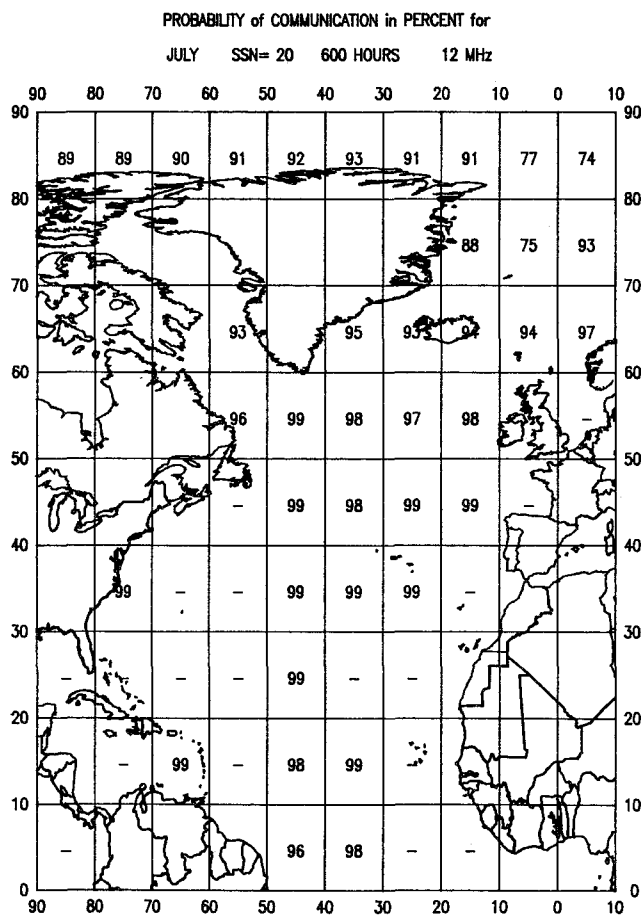


Figure 38.

A dash indicates a 100 percent C_m .

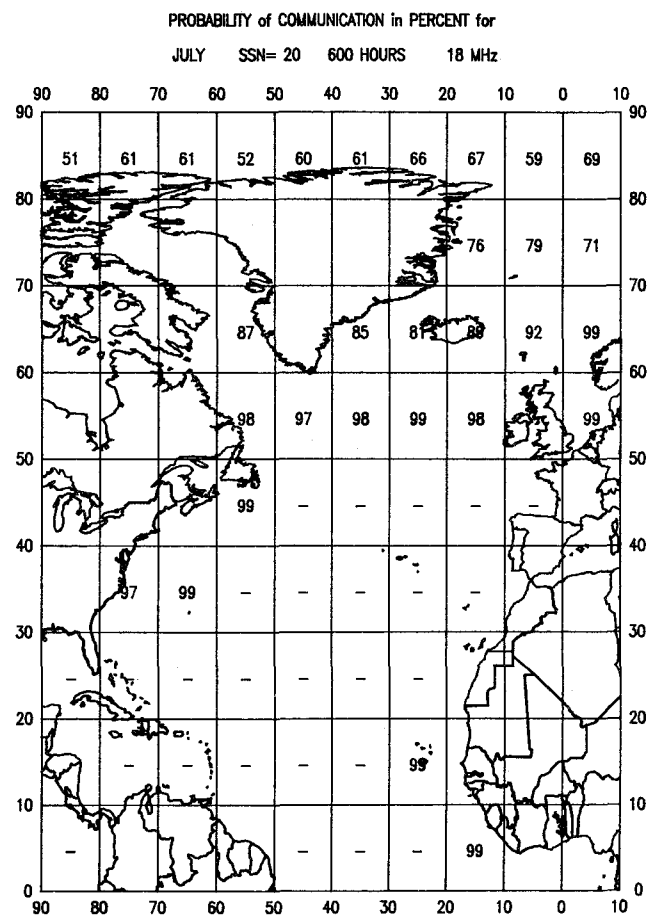


Figure 39.

A dash indicates a 100 percent C_m .

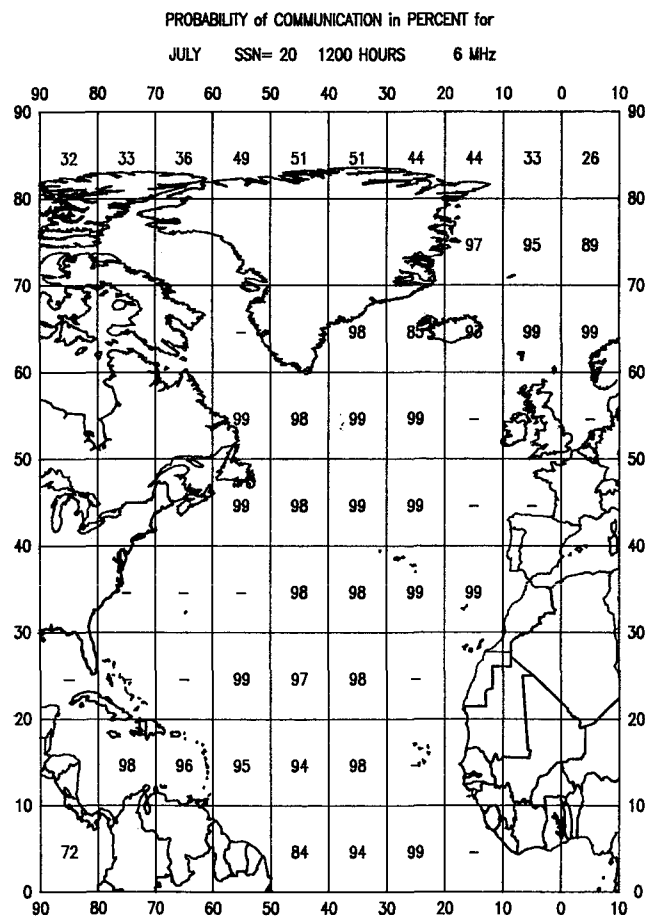


Figure 40.

A dash indicates a 100 percent C_m .

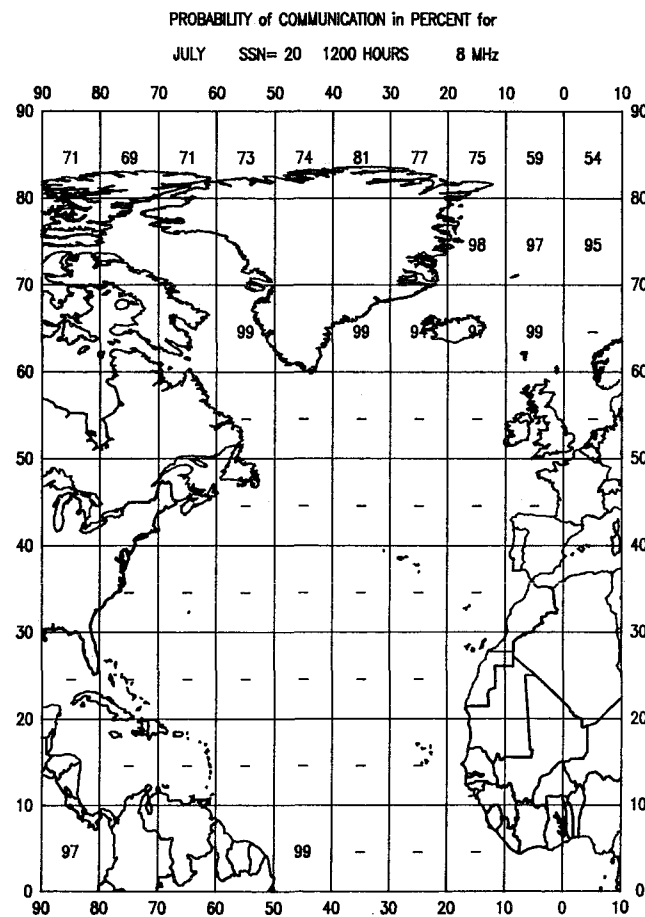


Figure 41.

A dash indicates a 100 percent C_m .

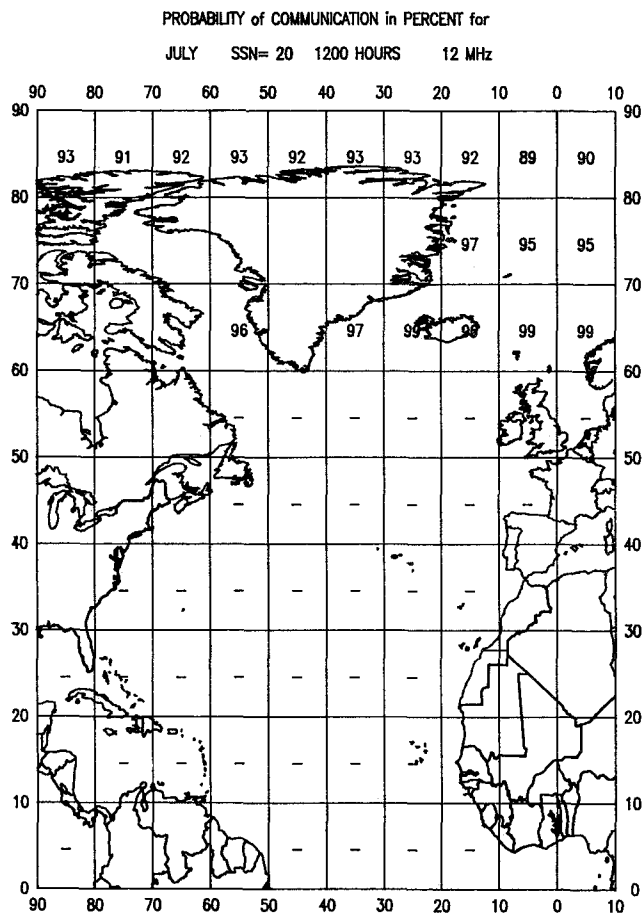


Figure 42.

A dash indicates a 100 percent C_m .

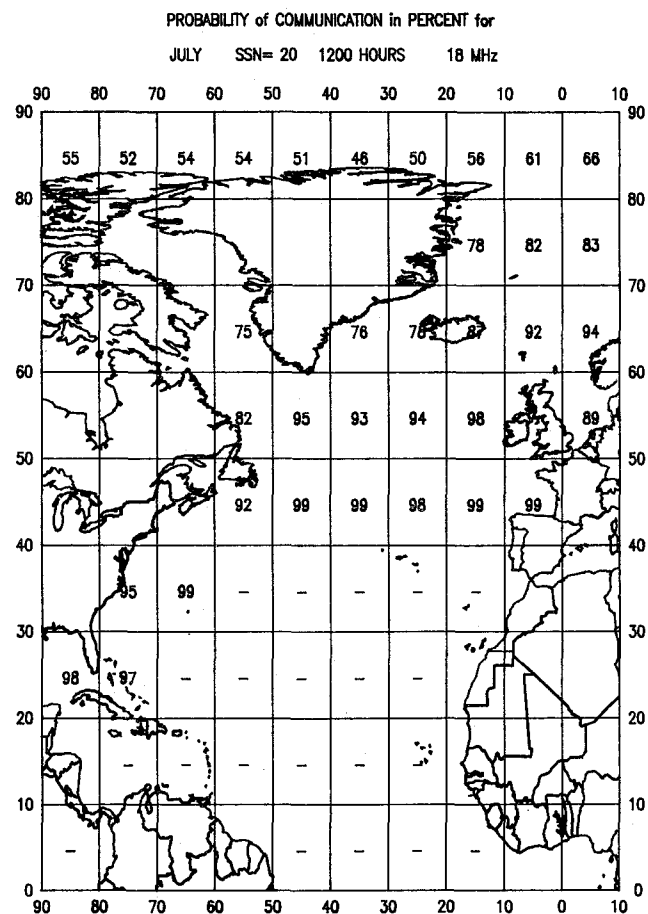


Figure 43.

A dash indicates a 100 percent C_m .

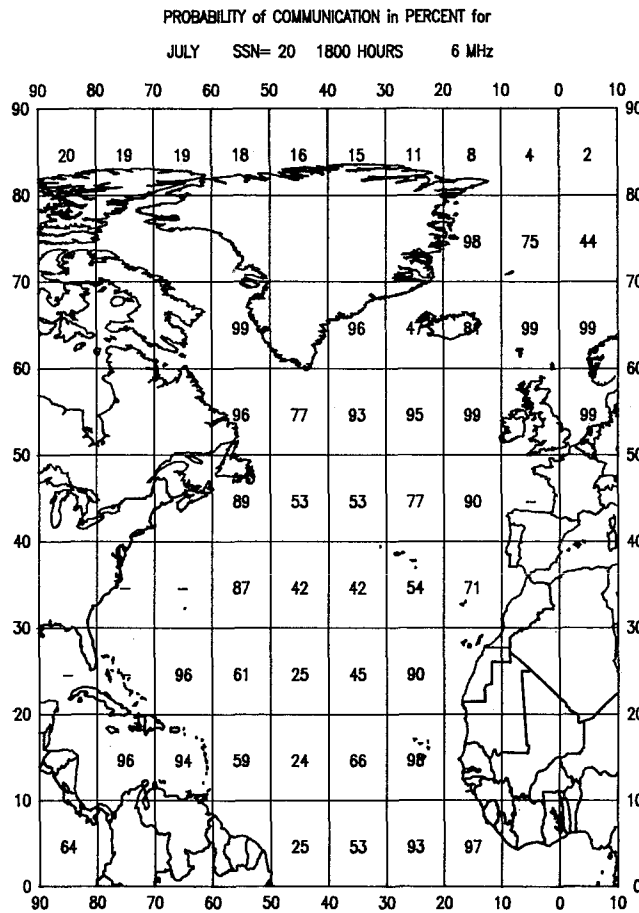


Figure 44.

A dash indicates a 100 percent C_m .

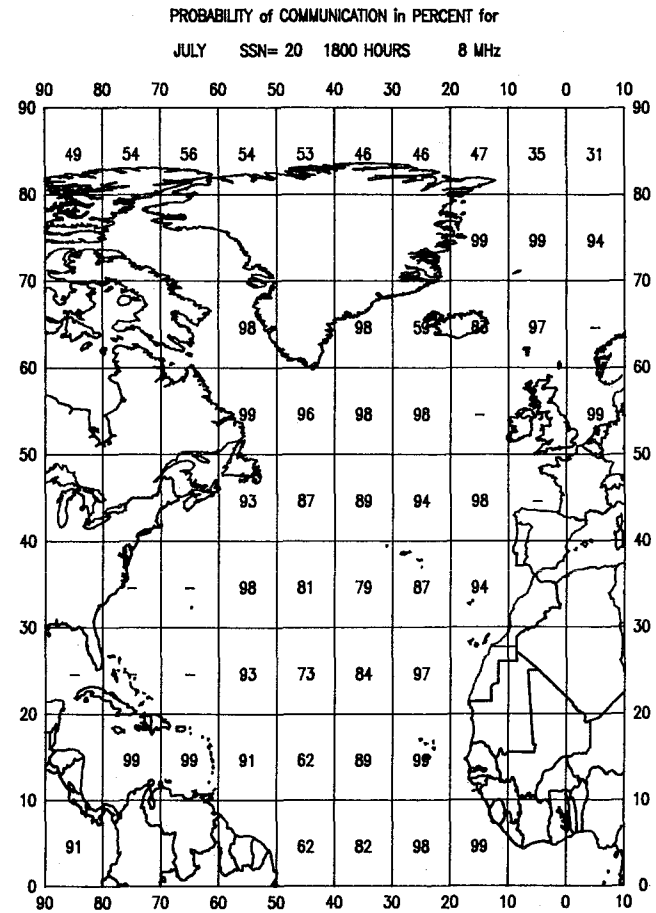


Figure 45.

A dash indicates a 100 percent C_m .

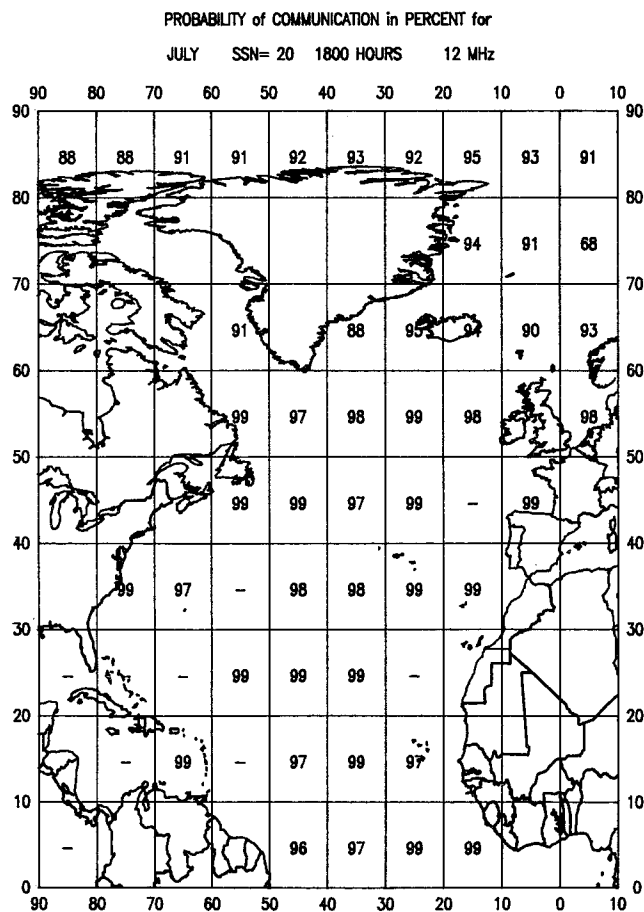


Figure 46.

A dash indicates a 100 percent C_m .

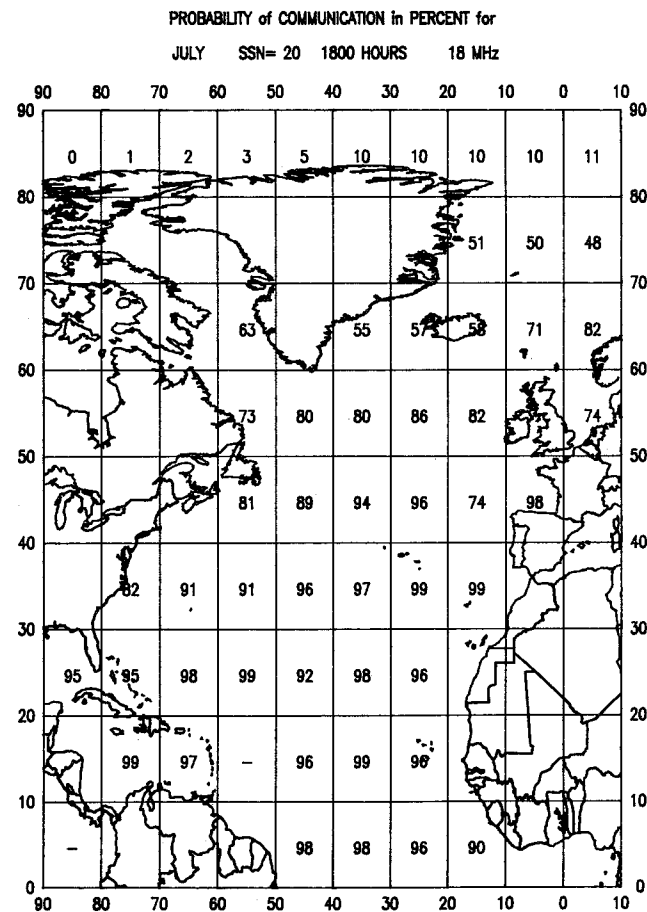


Figure 47.

A dash indicates a 100 percent C_m .

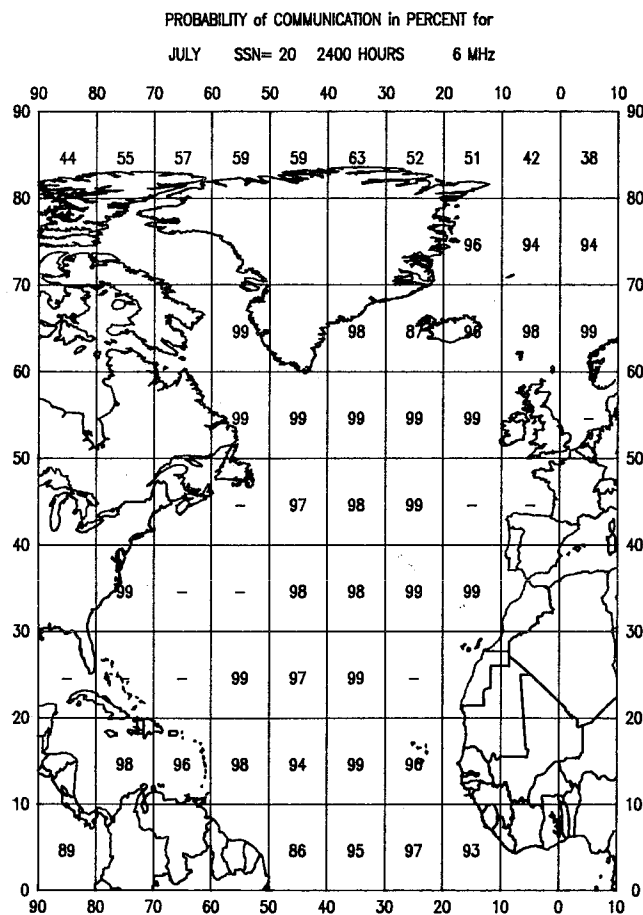


Figure 48.

A dash indicates a 100 percent C_m .

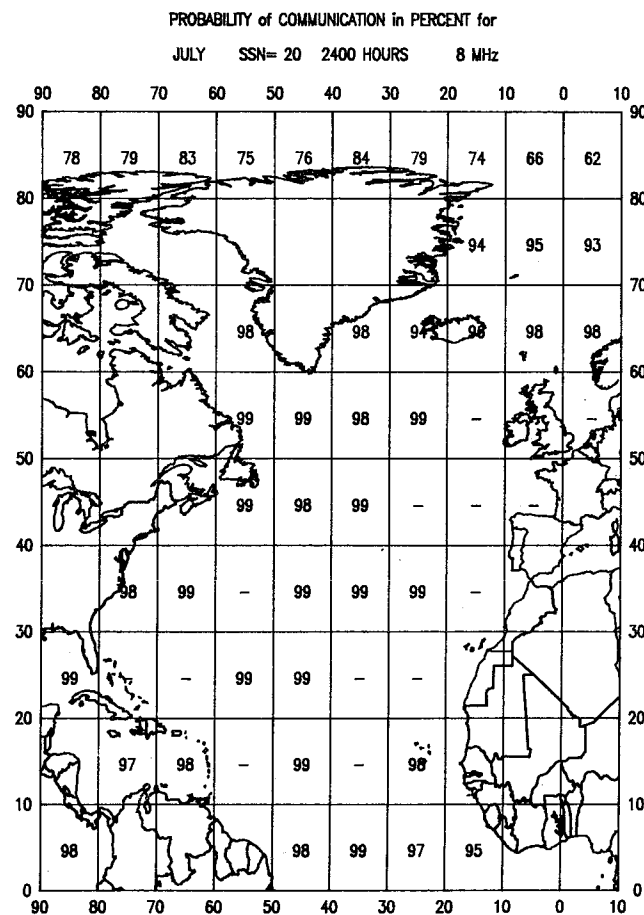


Figure 49.

A dash indicates a 100 percent C_m .

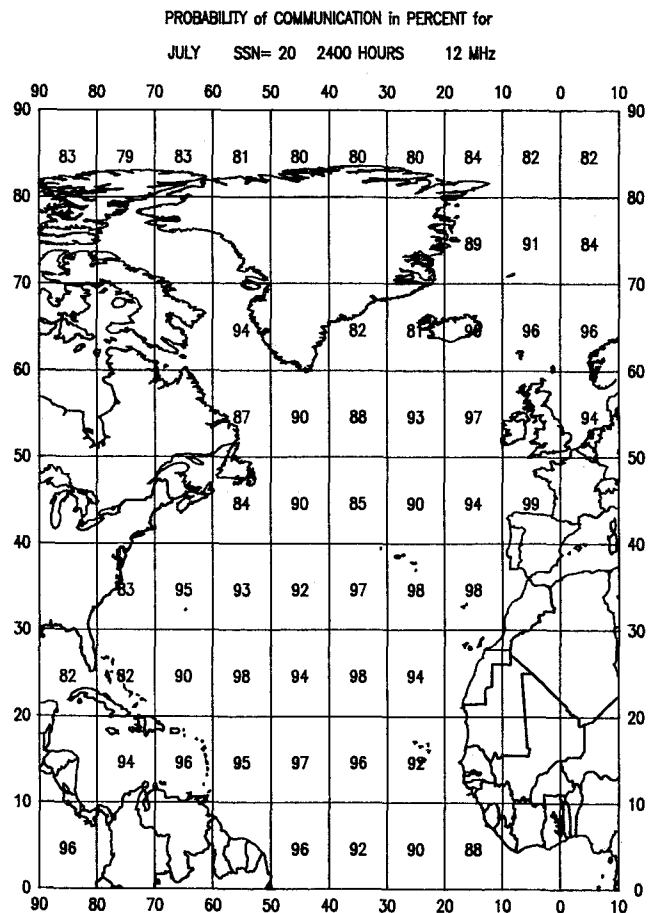


Figure 50.

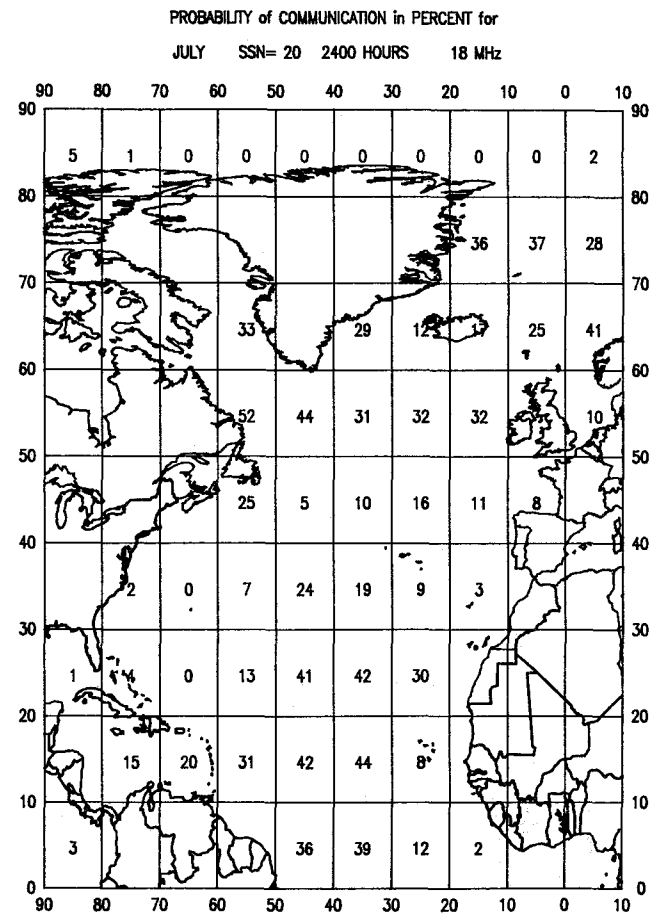


Figure 51.

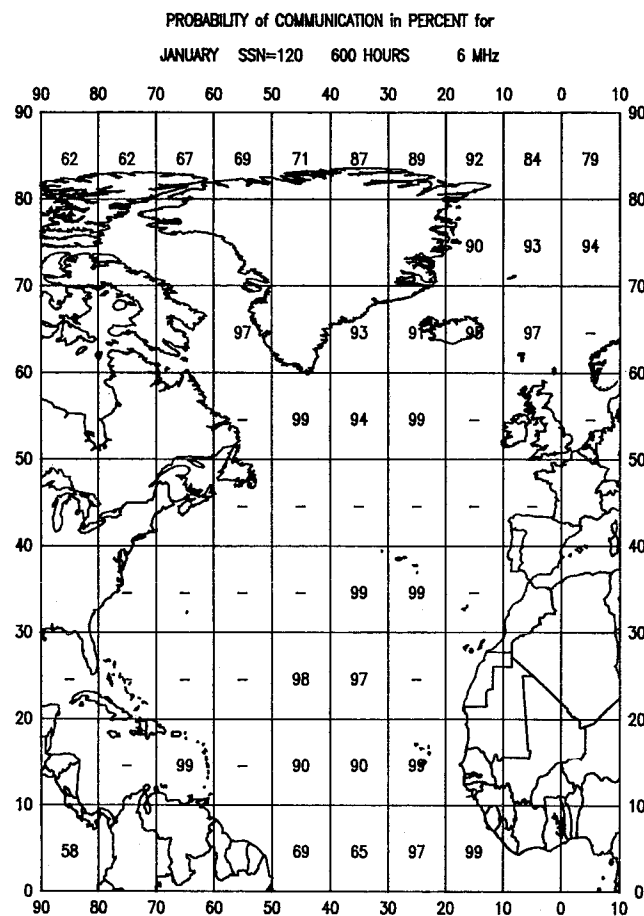


Figure 52.

A dash indicates a 100 percent C_m .

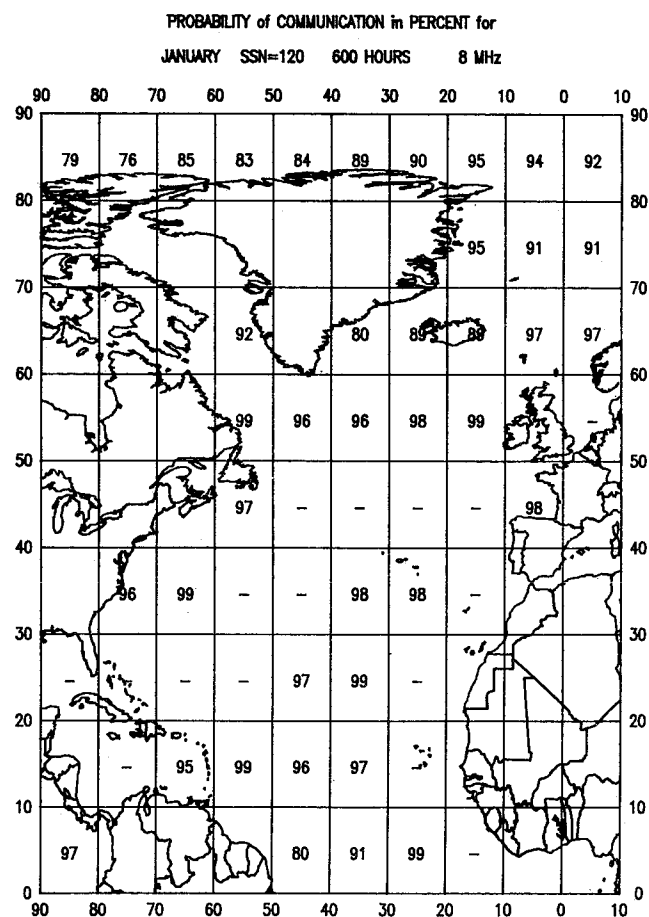


Figure 53.

A dash indicates a 100 percent C_m .

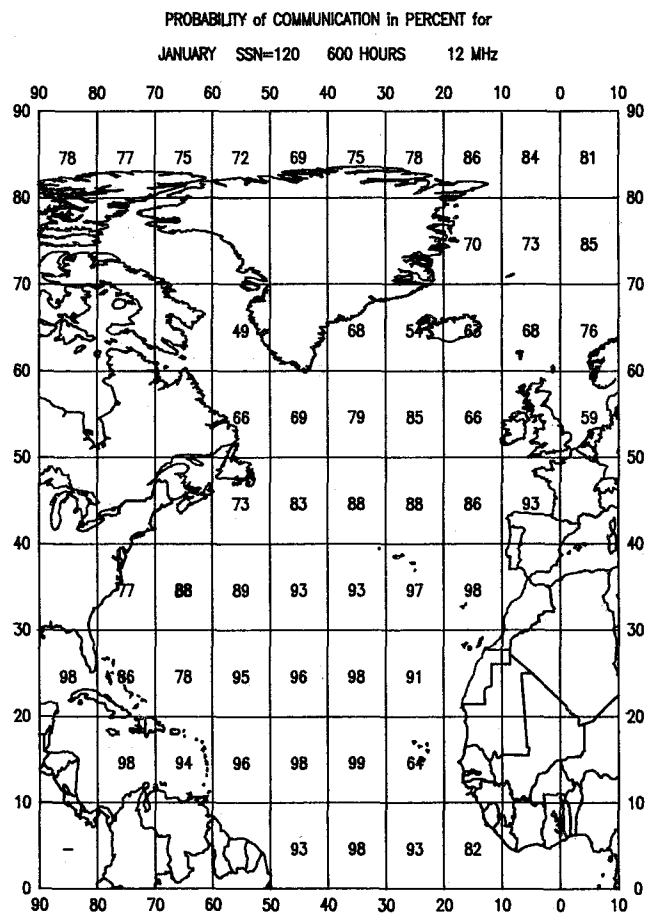


Figure 54.

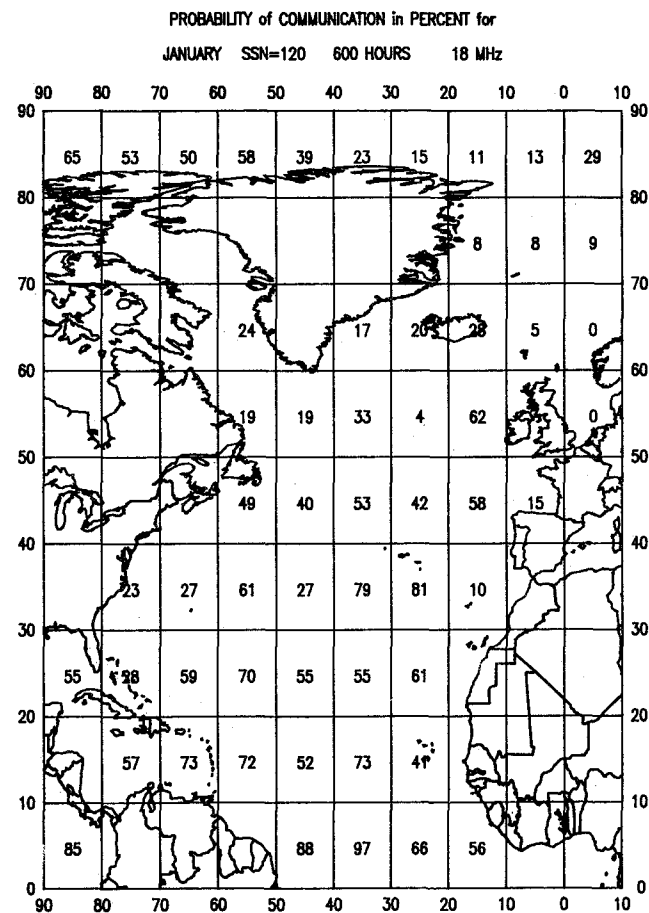
A dash indicates a 100 percent C_m .

Figure 55.

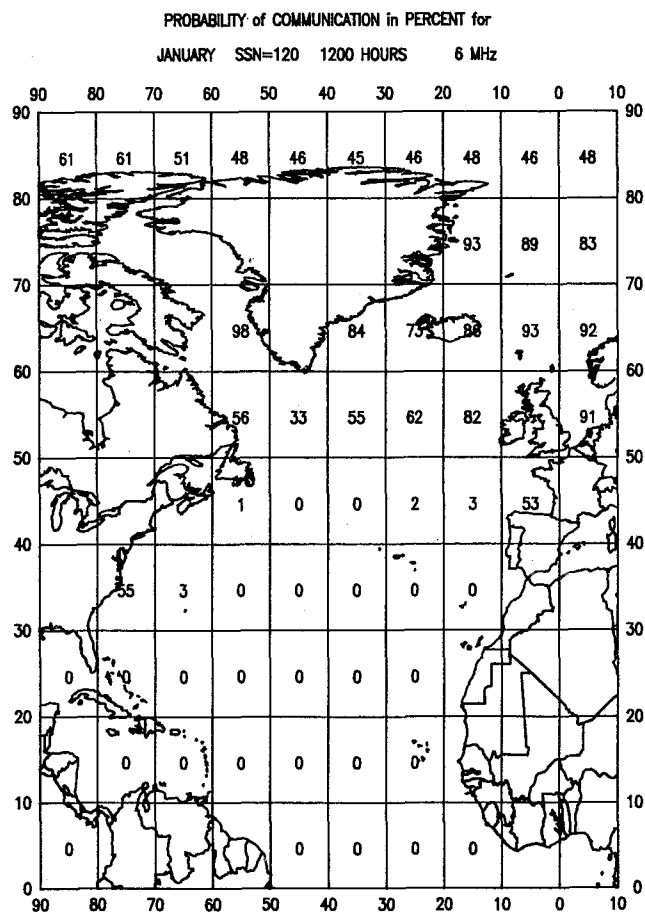


Figure 56.

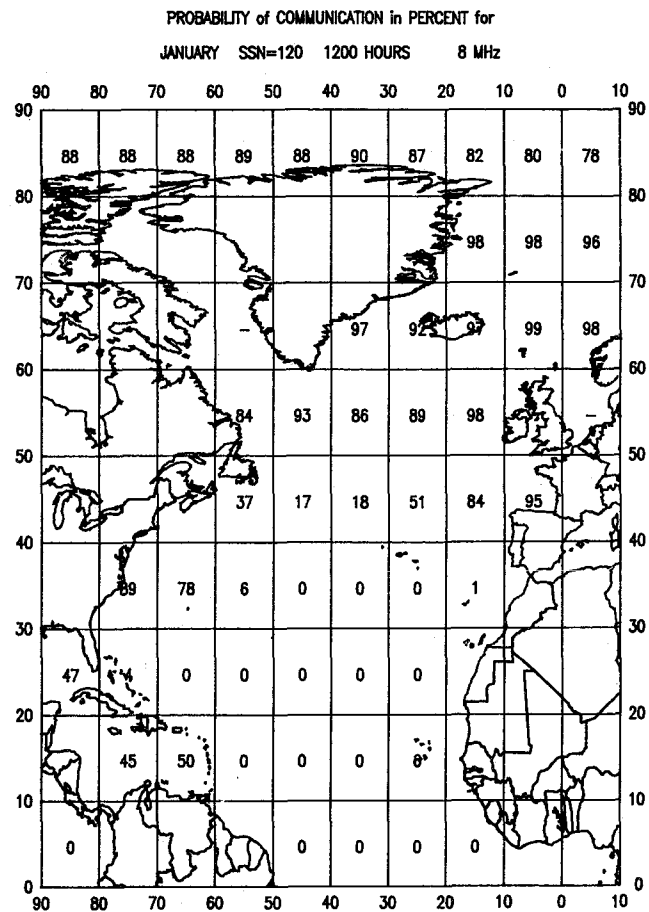


Figure 57.

A dash indicates a 100 percent C_m .

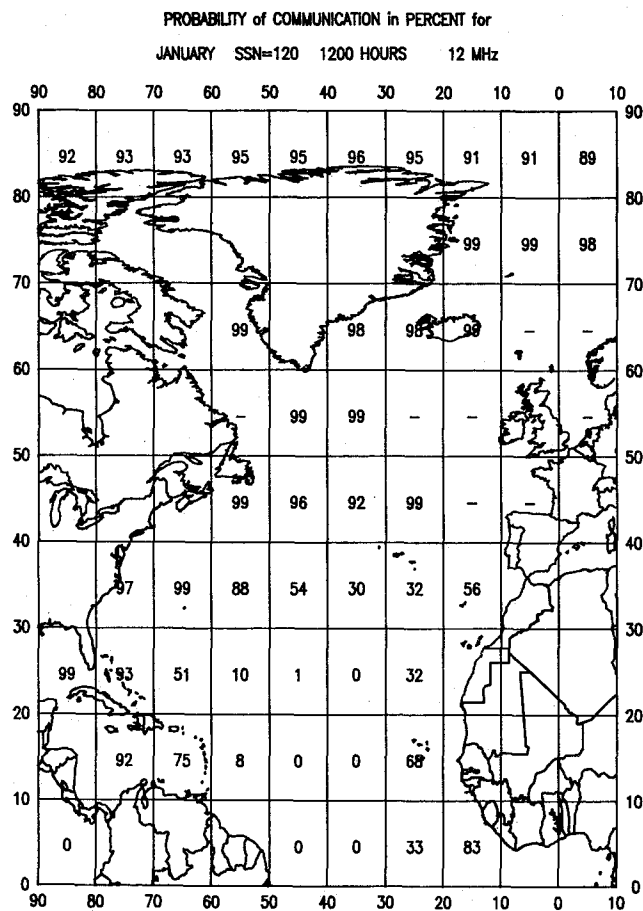


Figure 58.

A dash indicates a 100 percent C_m .

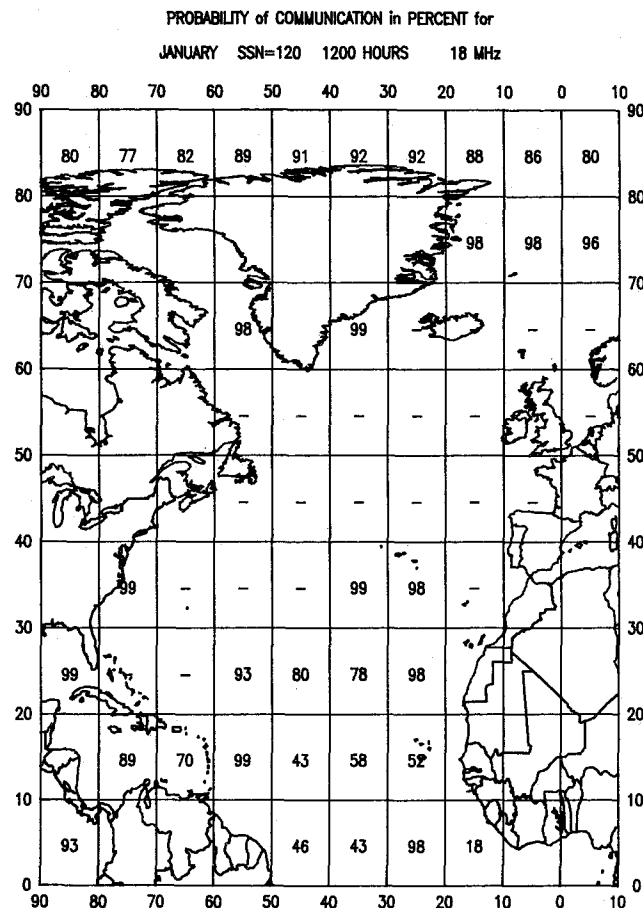


Figure 59.

A dash indicates a 100 percent C_m .

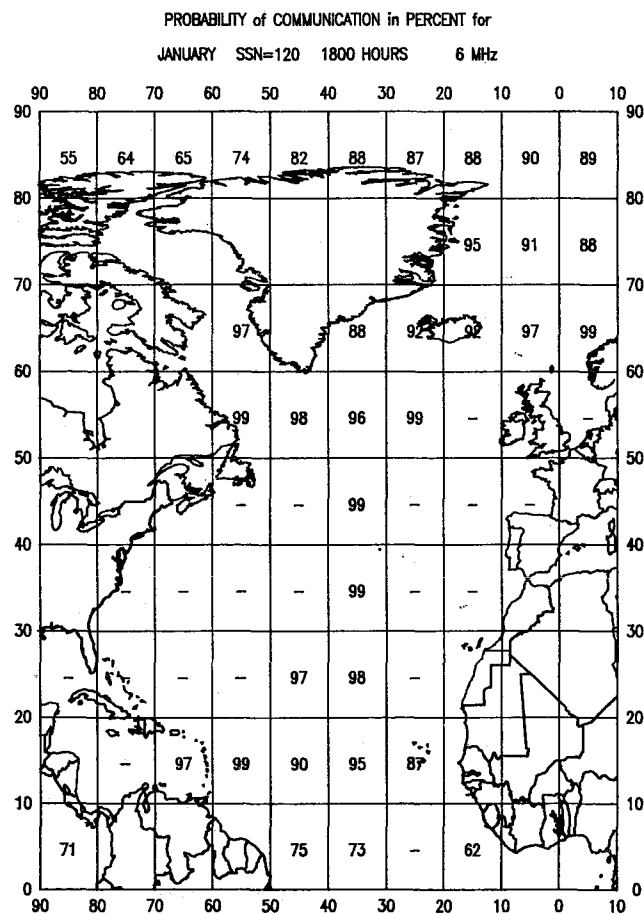


Figure 60.

A dash indicates a 100 percent C_m .

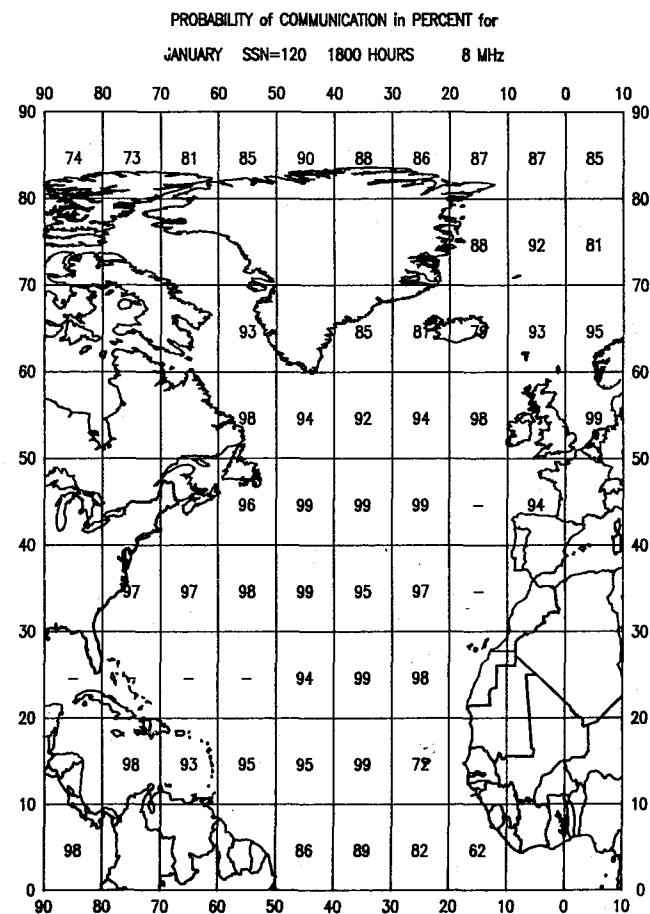


Figure 61.

A dash indicates a 100 percent C_m .

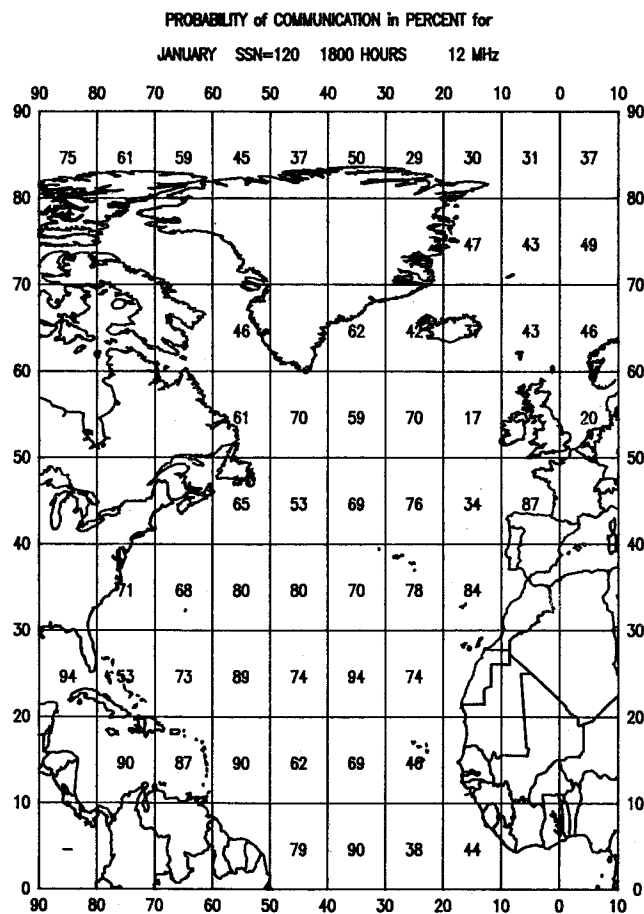


Figure 62.

A dash indicates a 100 percent C_m .

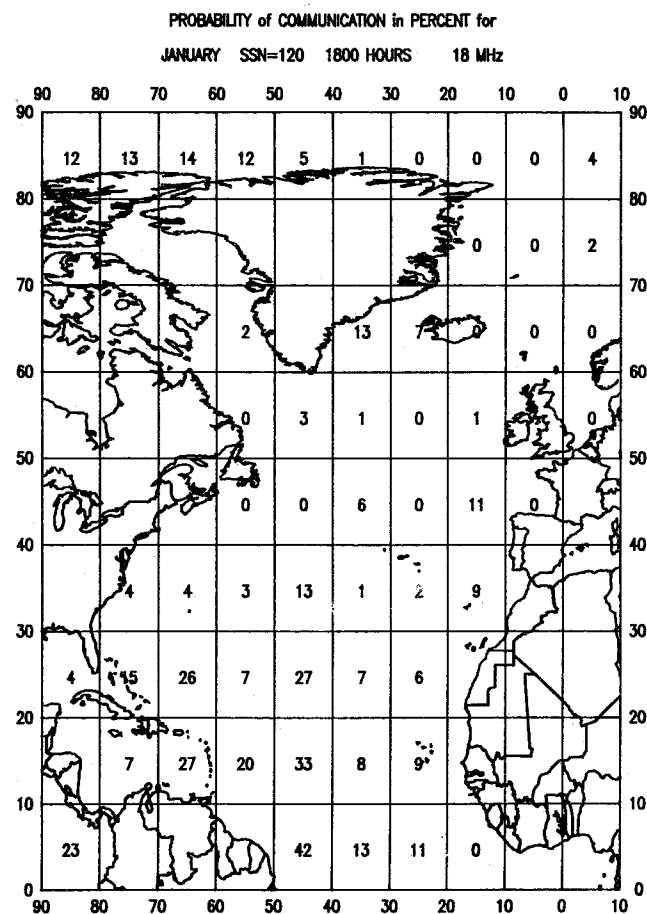


Figure 63.

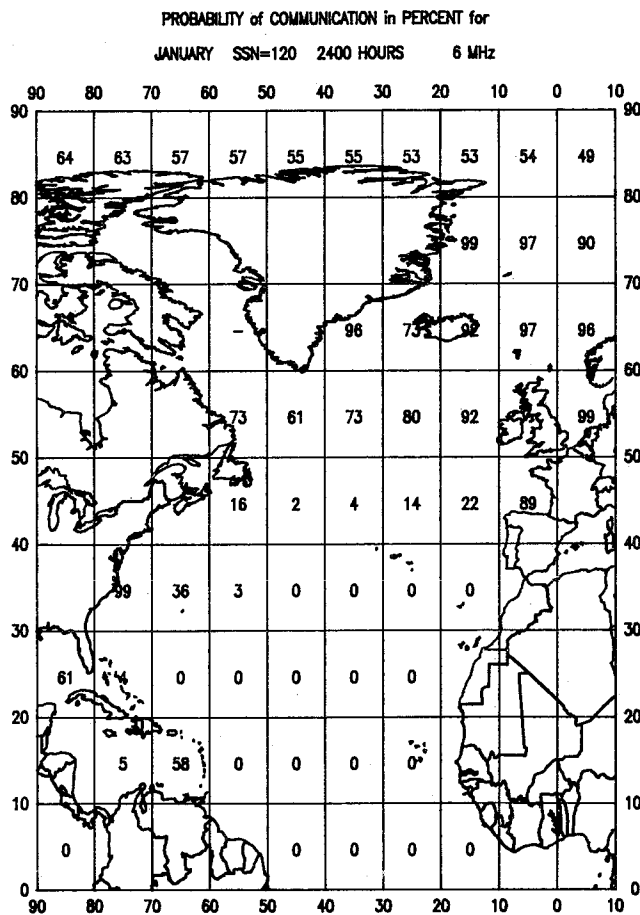


Figure 64.

A dash indicates a 100 percent C_m .

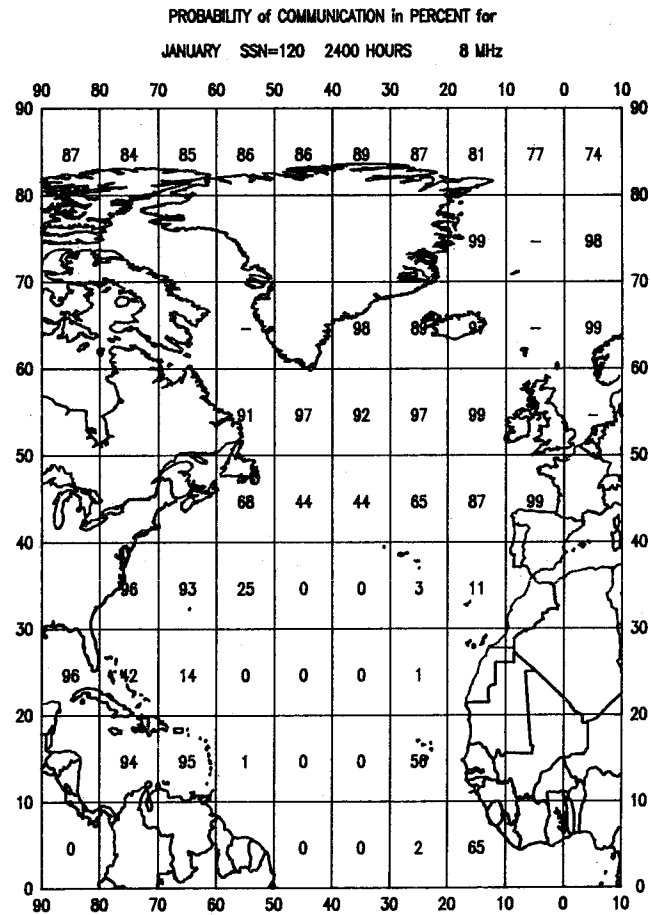


Figure 65.

A dash indicates a 100 percent C_m .

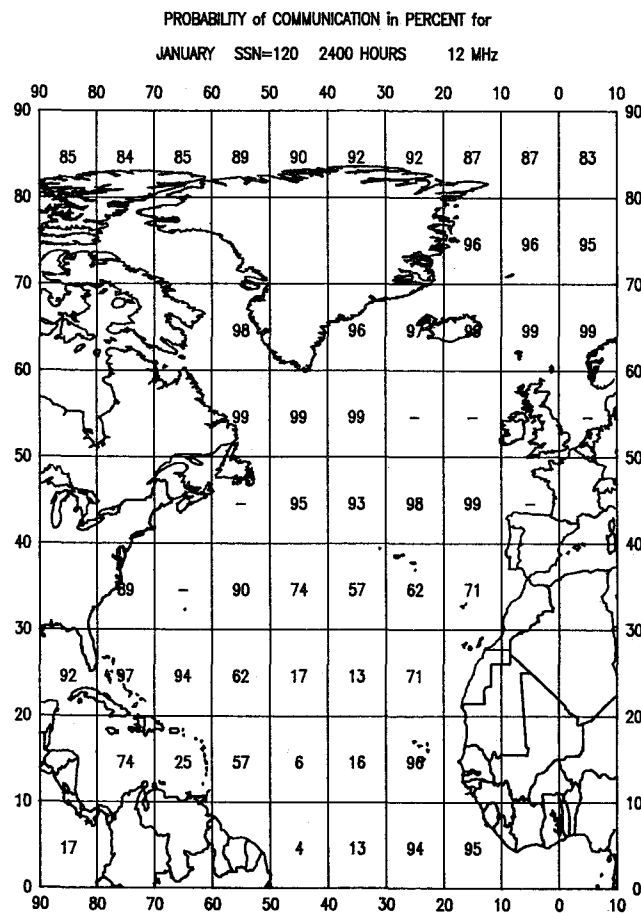


Figure 66.

A dash indicates a 100 percent C_m .

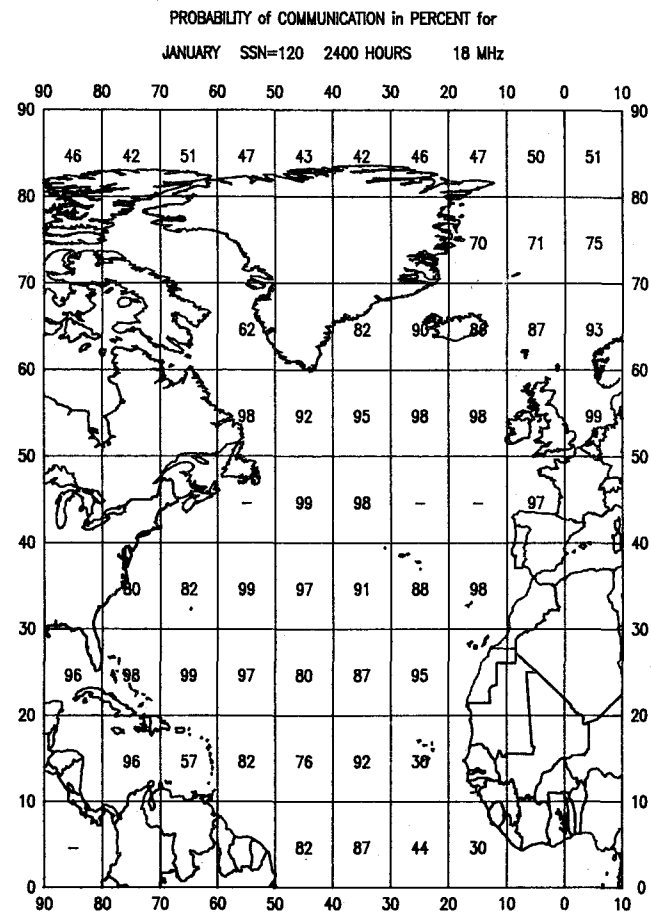


Figure 67.

A dash indicates a 100 percent C_m .

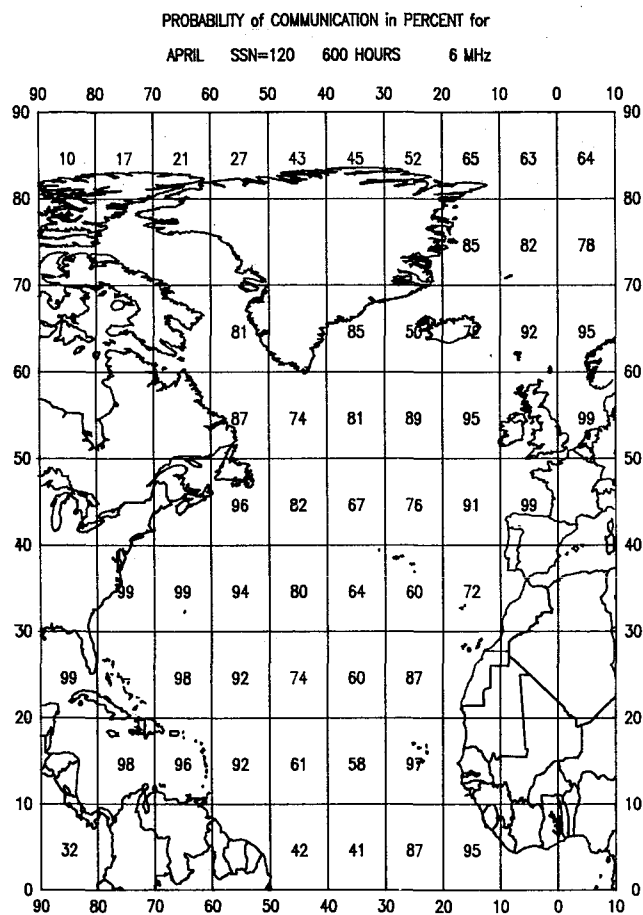


Figure 68.

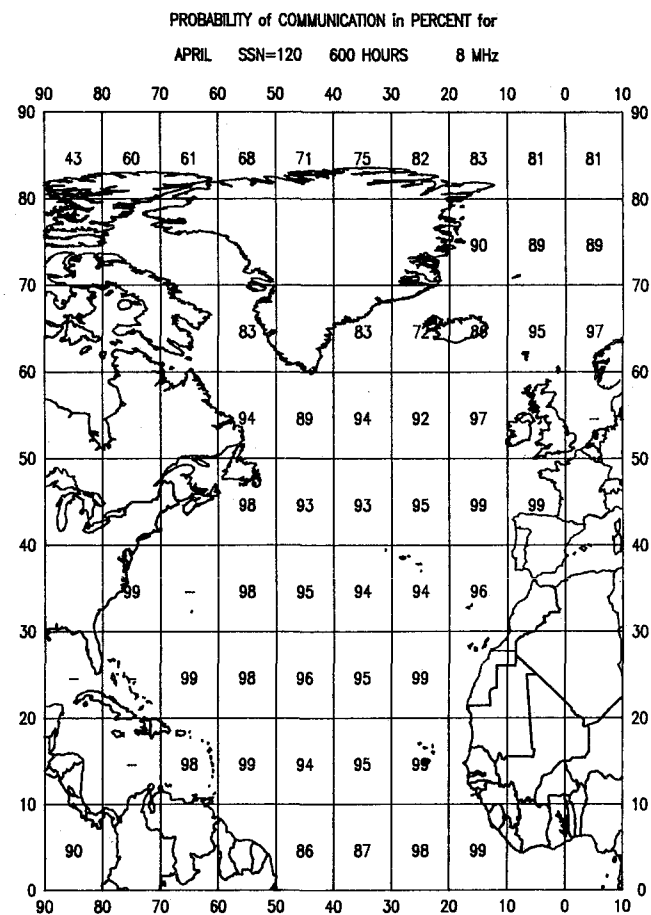


Figure 69.

A dash indicates a 100 percent C_m .

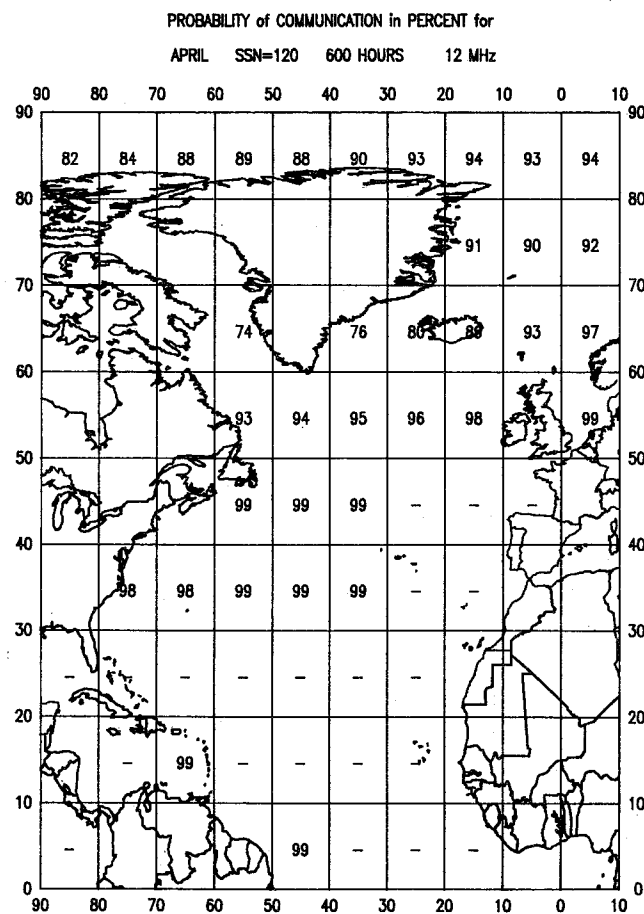


Figure 70.

A dash indicates a 100 percent C_m .

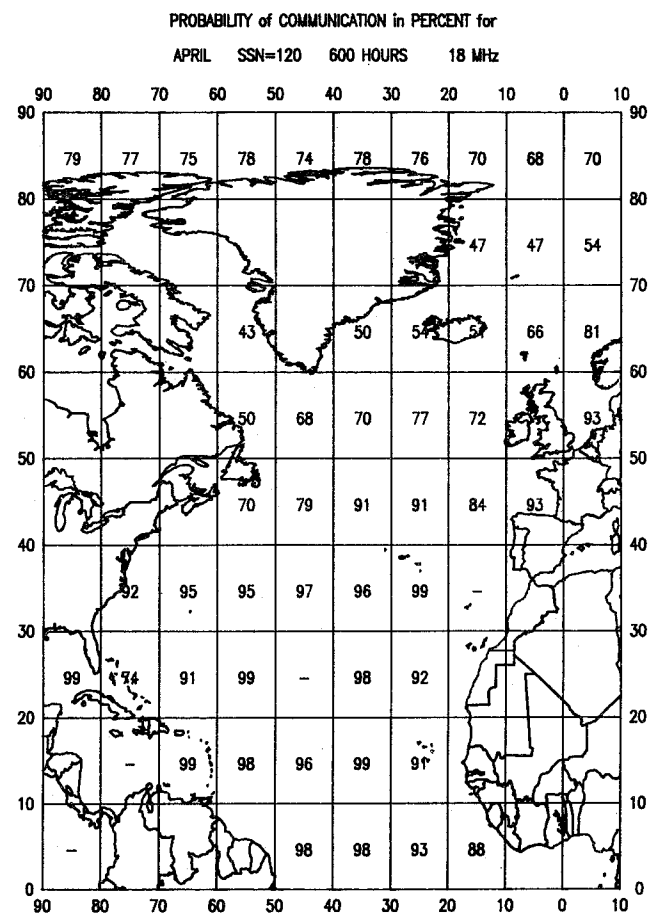


Figure 71.

A dash indicates a 100 percent C_m .

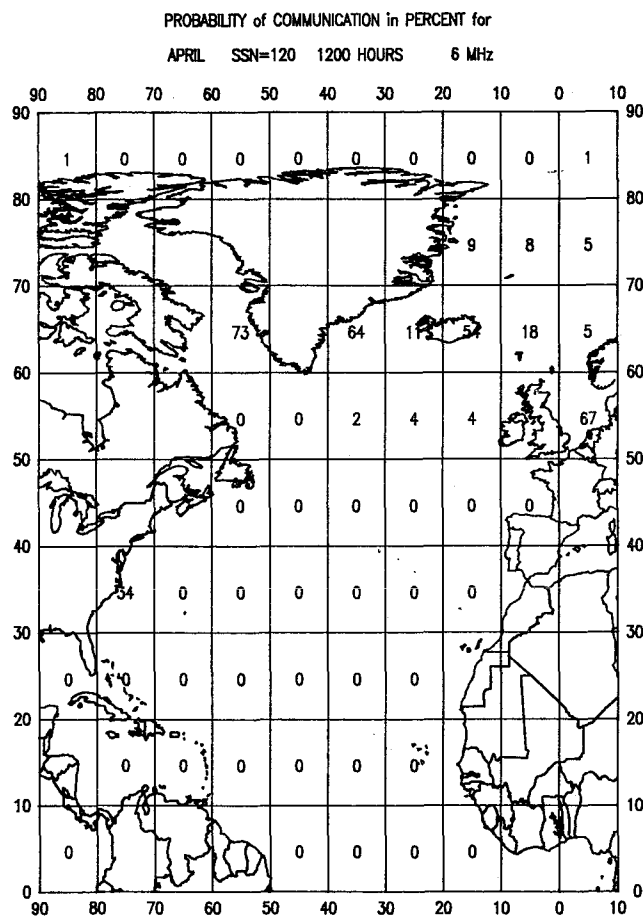


Figure 72.

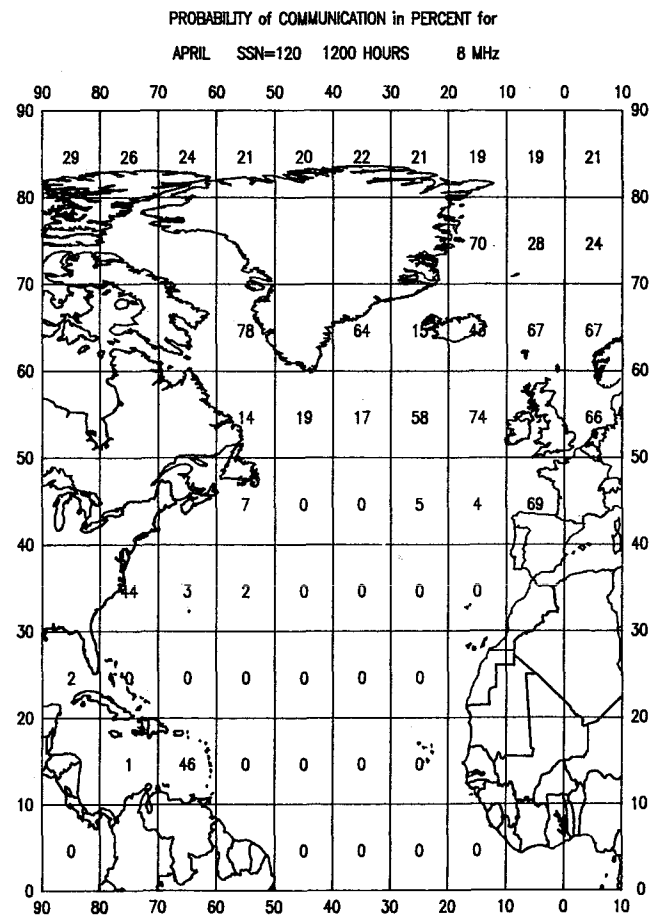


Figure 73.

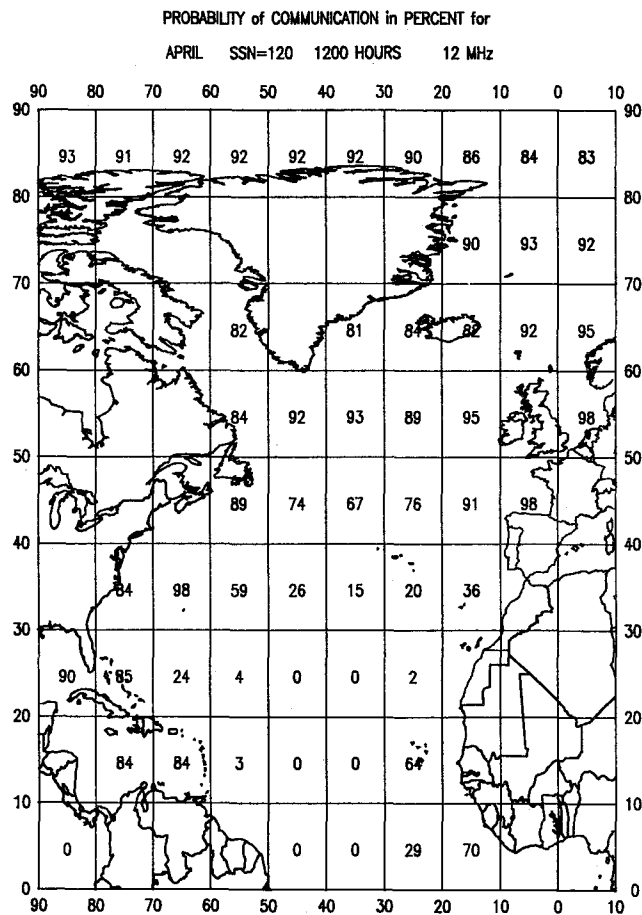


Figure 74.

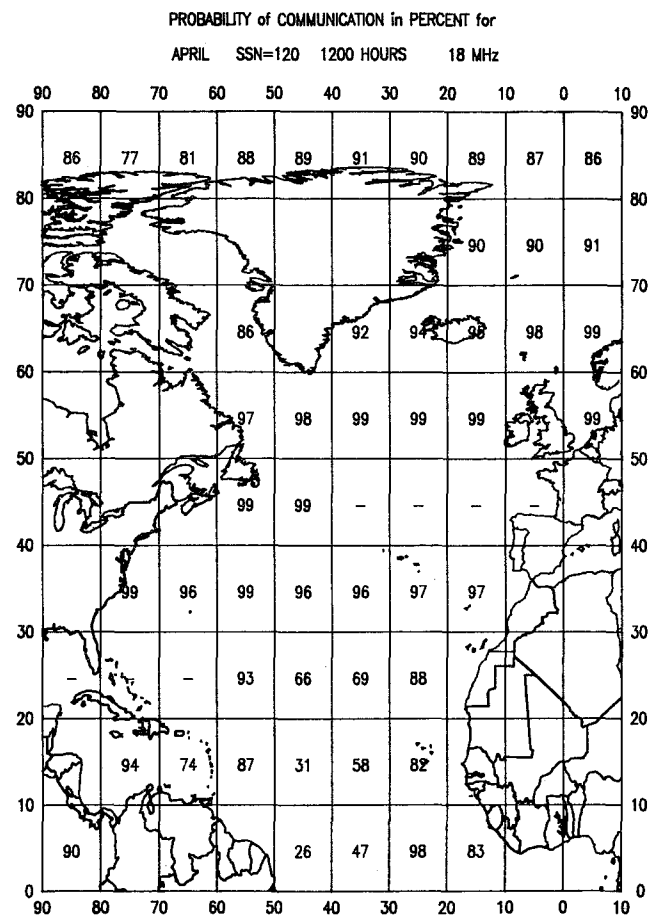


Figure 75.

A dash indicates a 100 percent C_m .

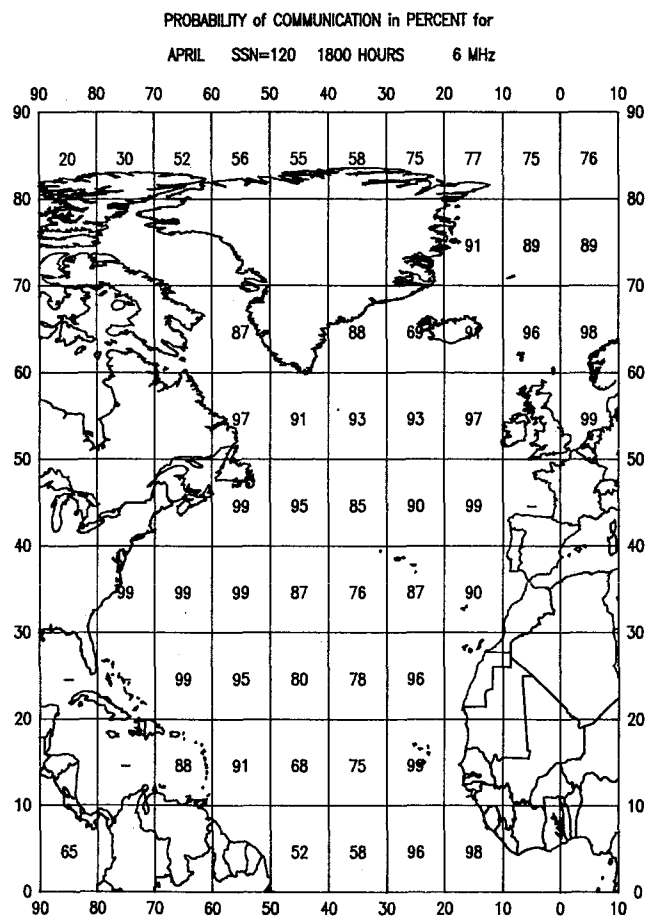


Figure 76.

A dash indicates a 100 percent C_m .

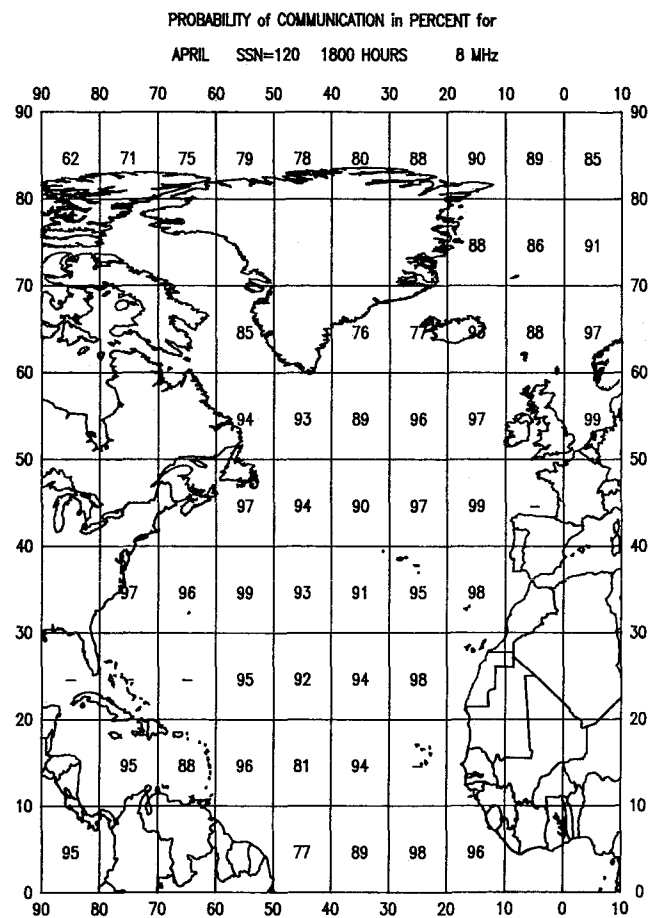


Figure 77.

A dash indicates a 100 percent C_m .

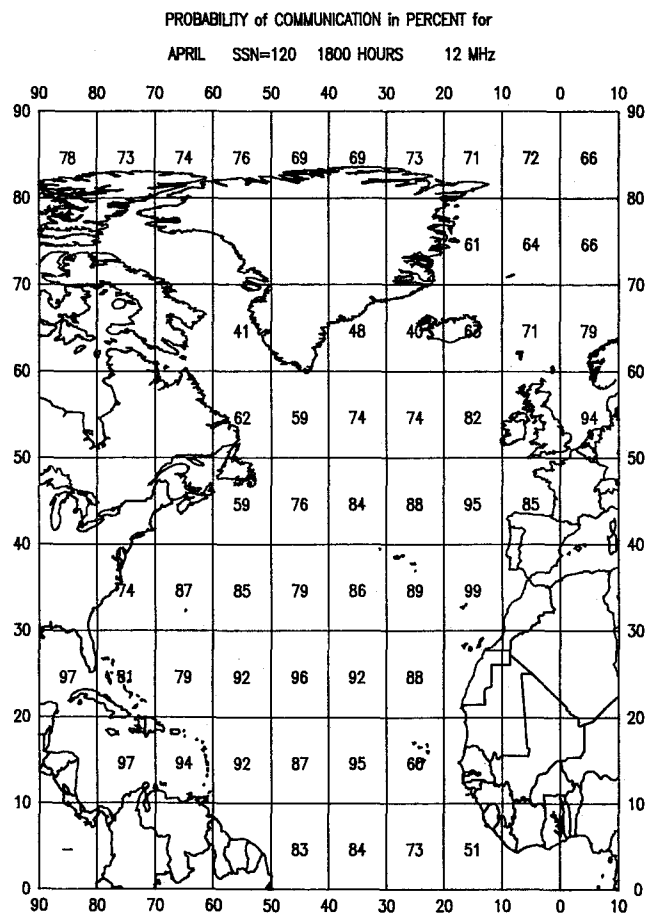


Figure 78.

A dash indicates a 100 percent C_m .

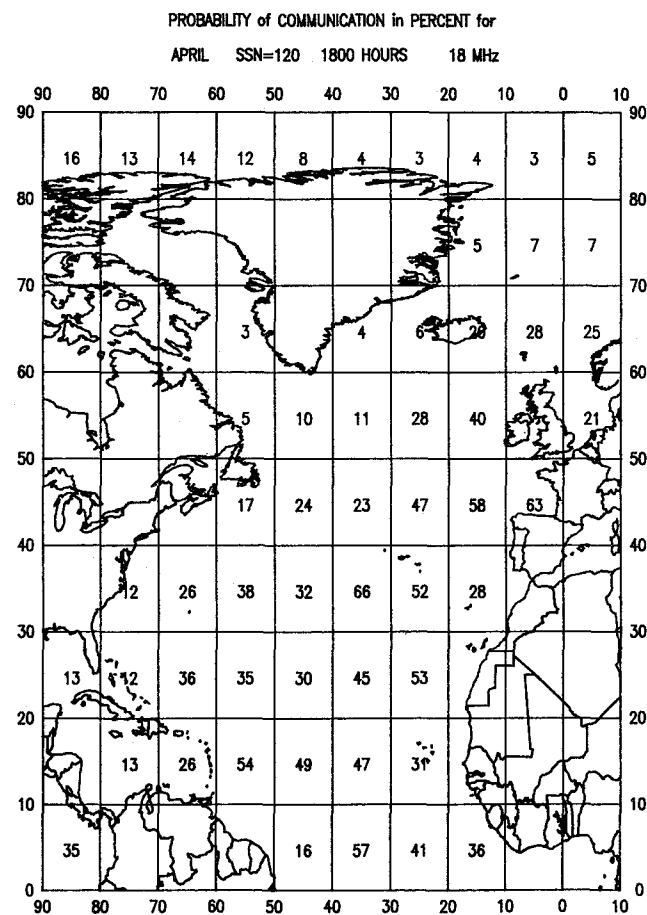


Figure 79.

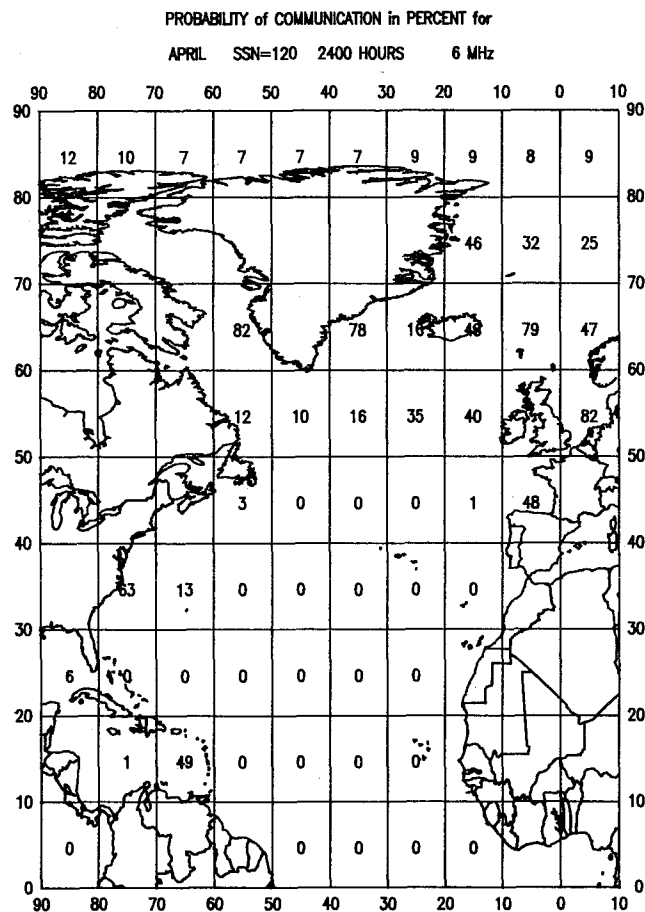


Figure 80.

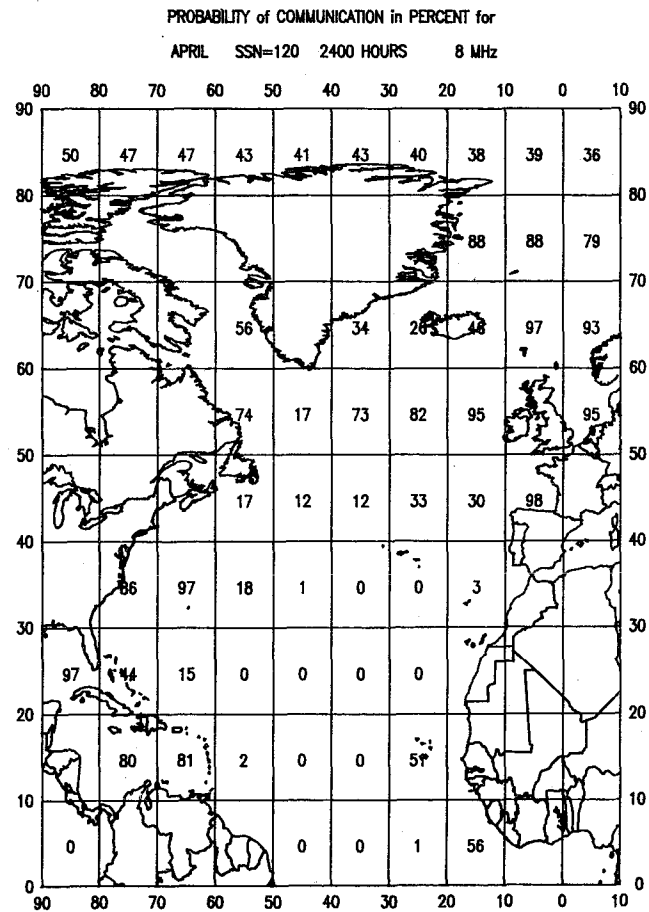


Figure 81.

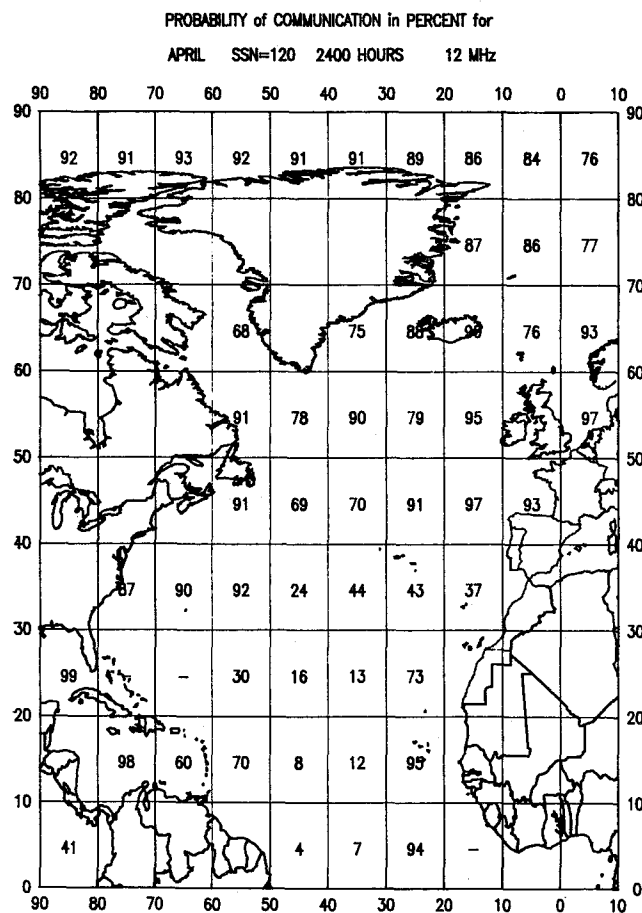


Figure 82.

A dash indicates a 100 percent C_m .

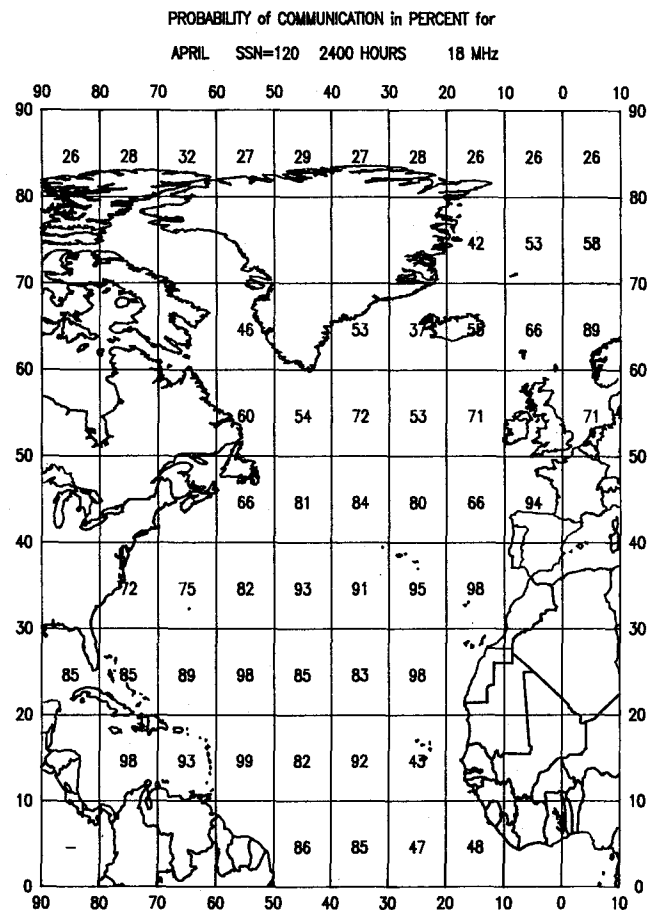


Figure 83.

A dash indicates a 100 percent C_m .

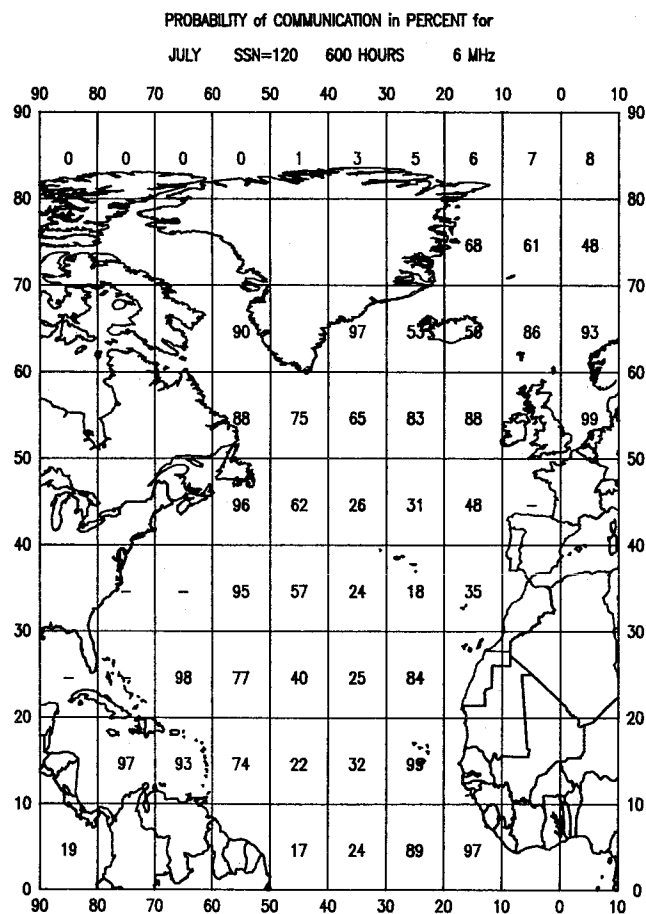


Figure 84.

A dash indicates a 100 percent C_m .

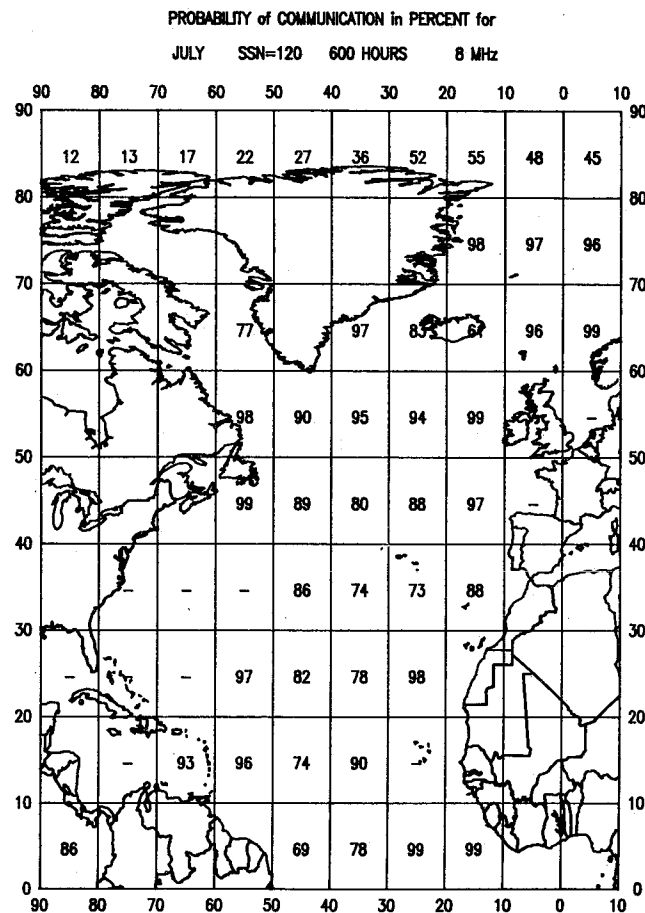


Figure 85.

A dash indicates a 100 percent C_m .

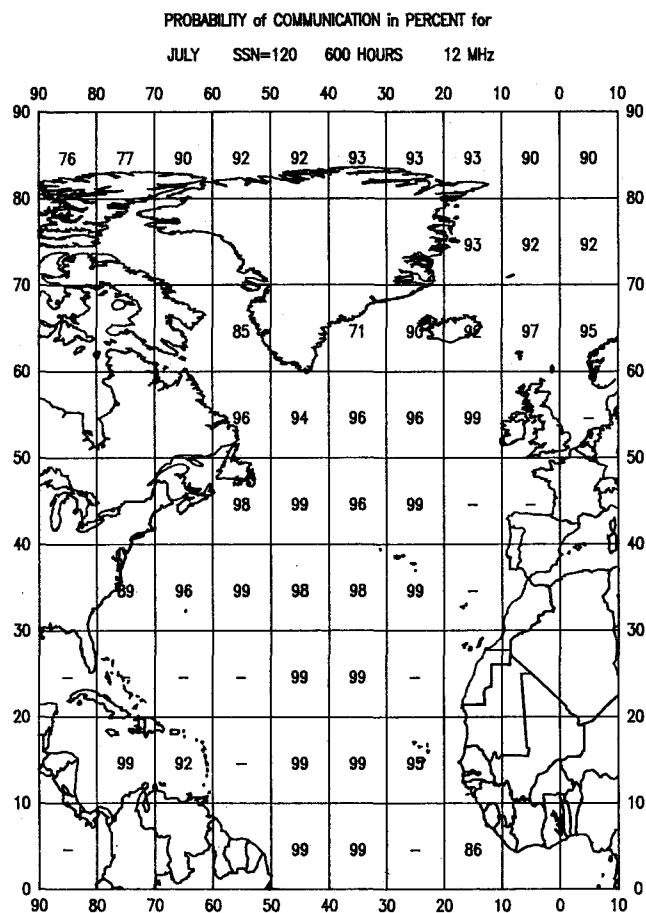


Figure 86.

A dash indicates a 100 percent C_m .

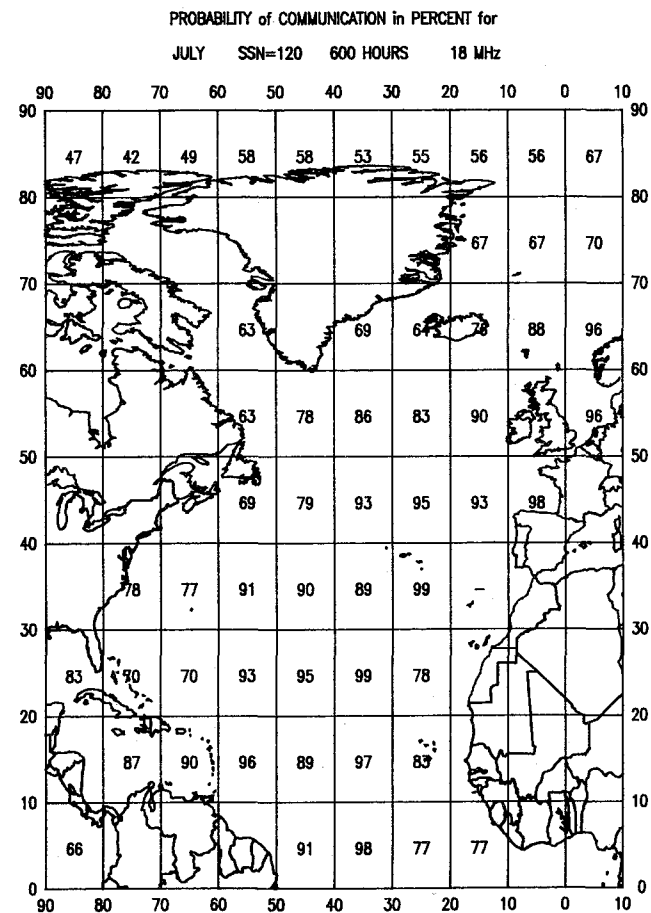


Figure 87.

A dash indicates a 100 percent C_m .

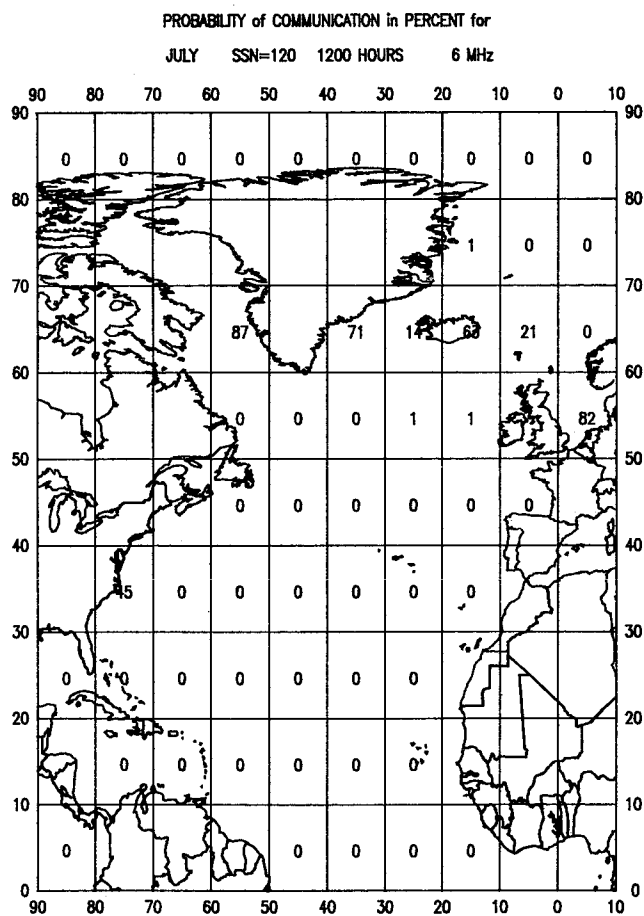


Figure 88.

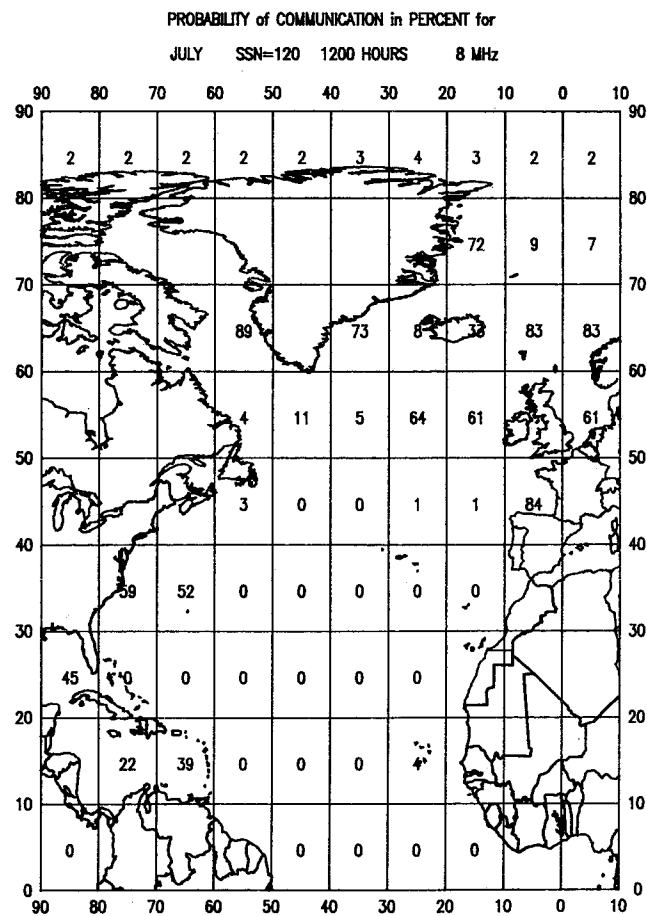


Figure 89.

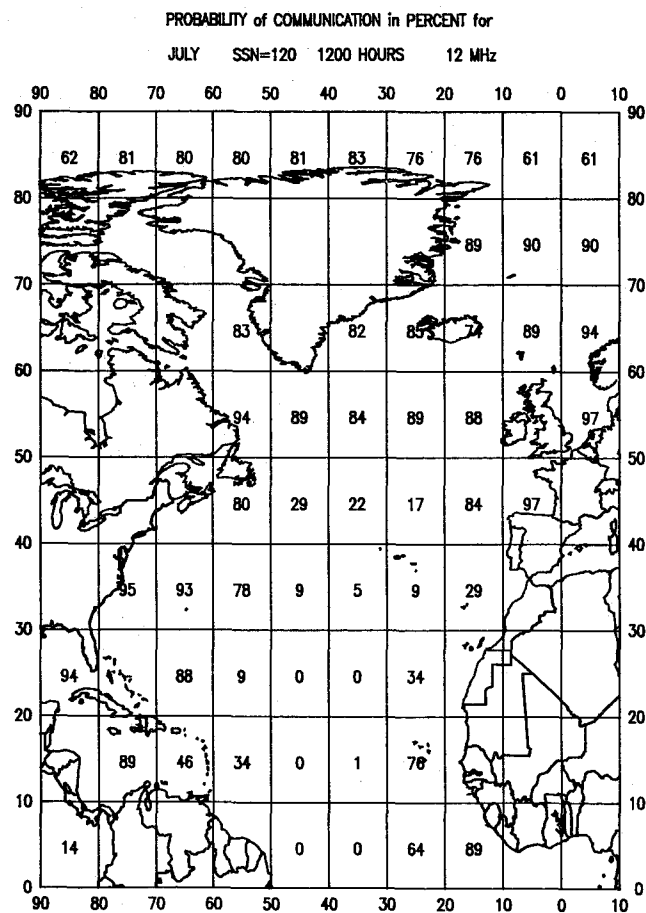


Figure 90.

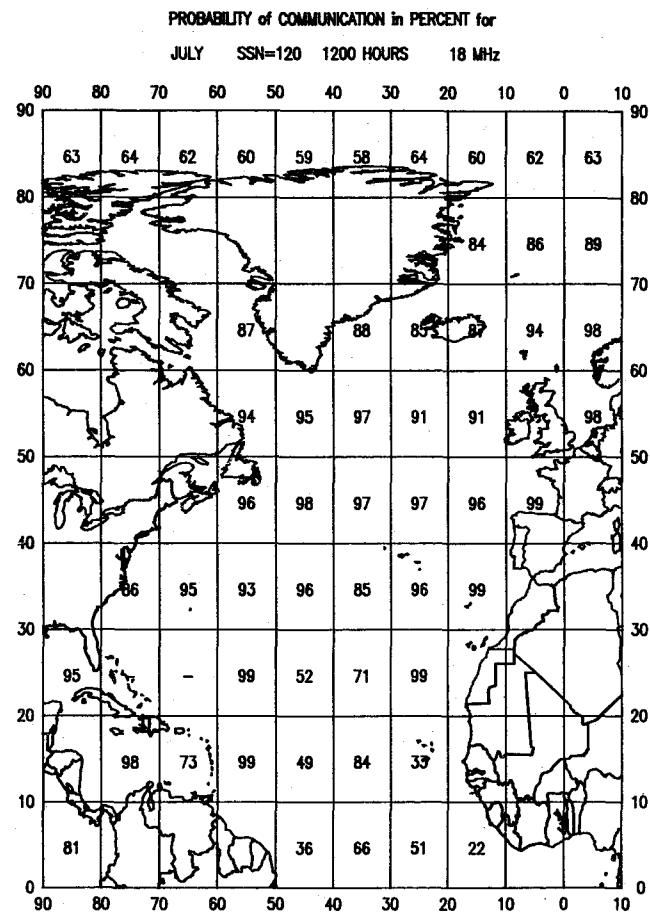


Figure 91.

A dash indicates a 100 percent C_m .

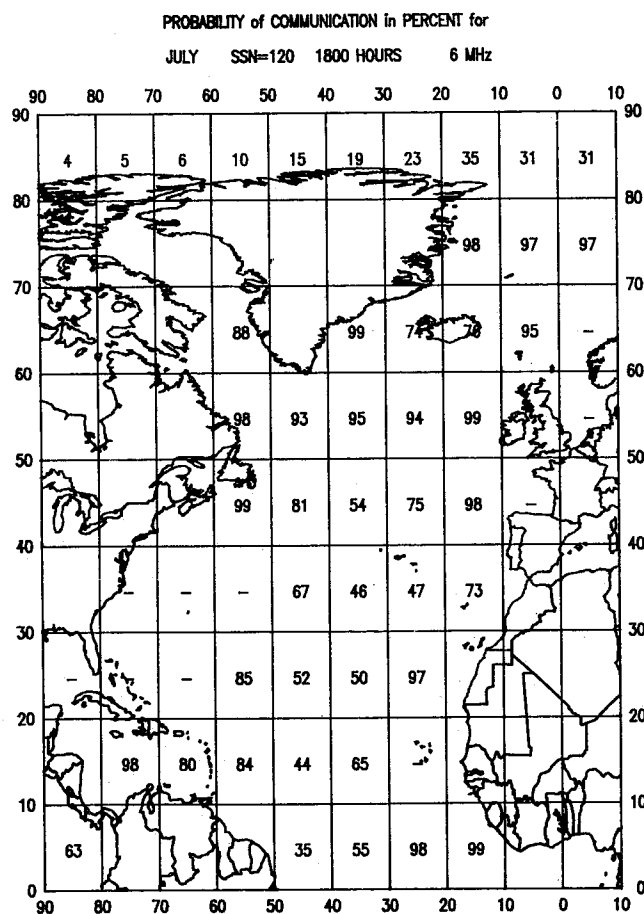


Figure 92.

A dash indicates a 100 percent C_m .

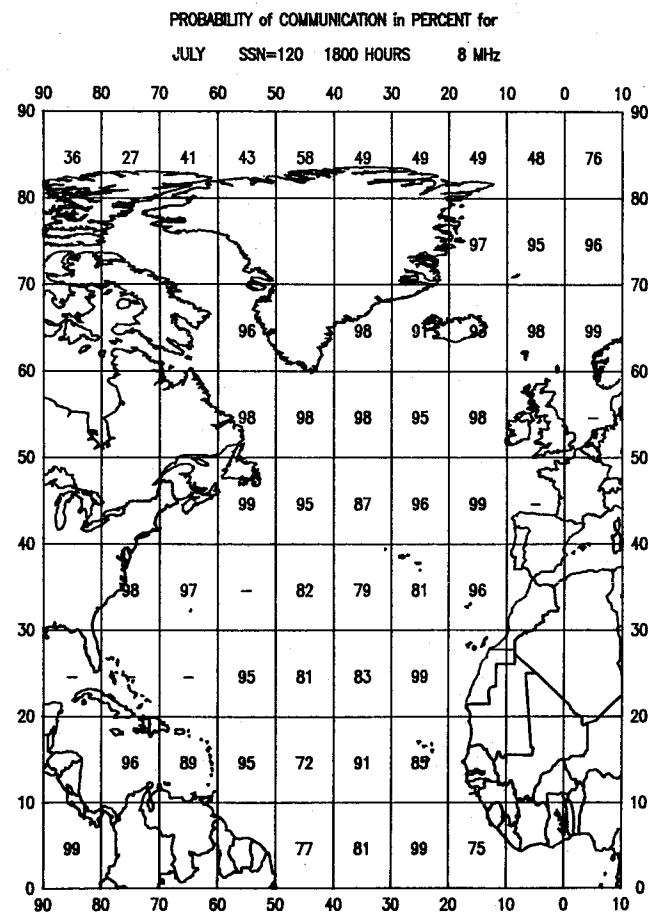


Figure 93.

A dash indicates a 100 percent C_m .

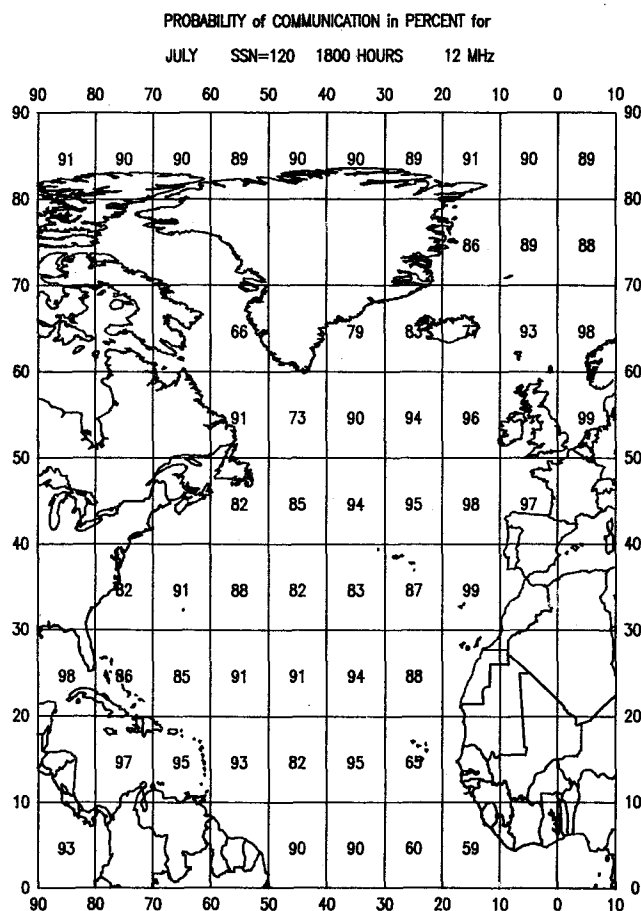


Figure 94.

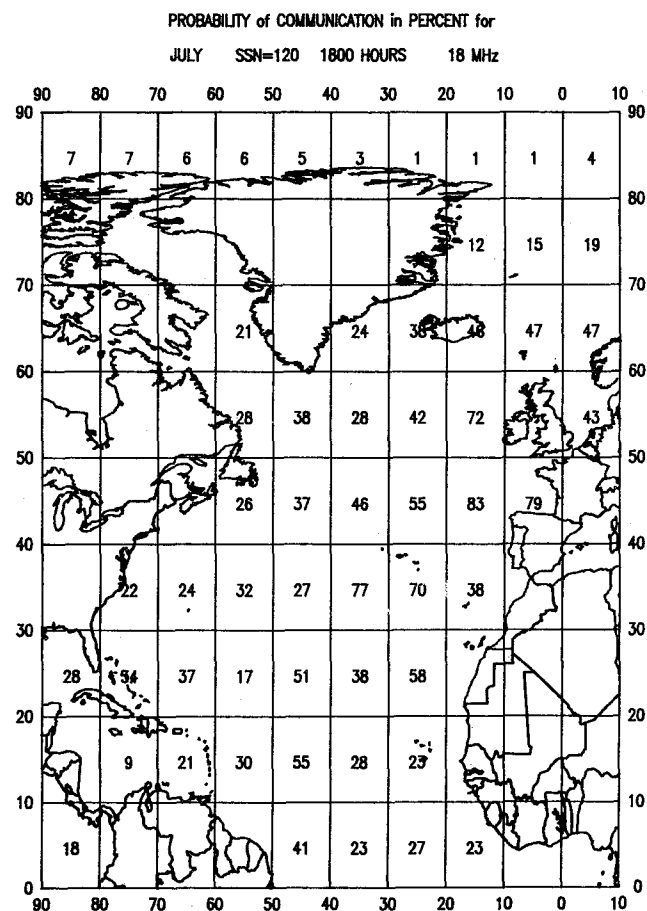


Figure 95.

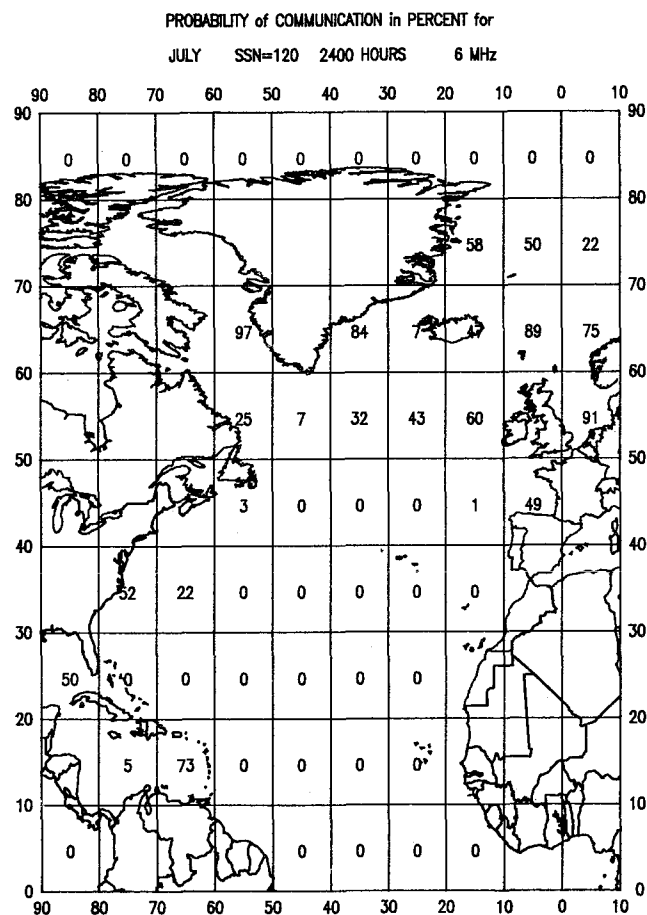


Figure 96.

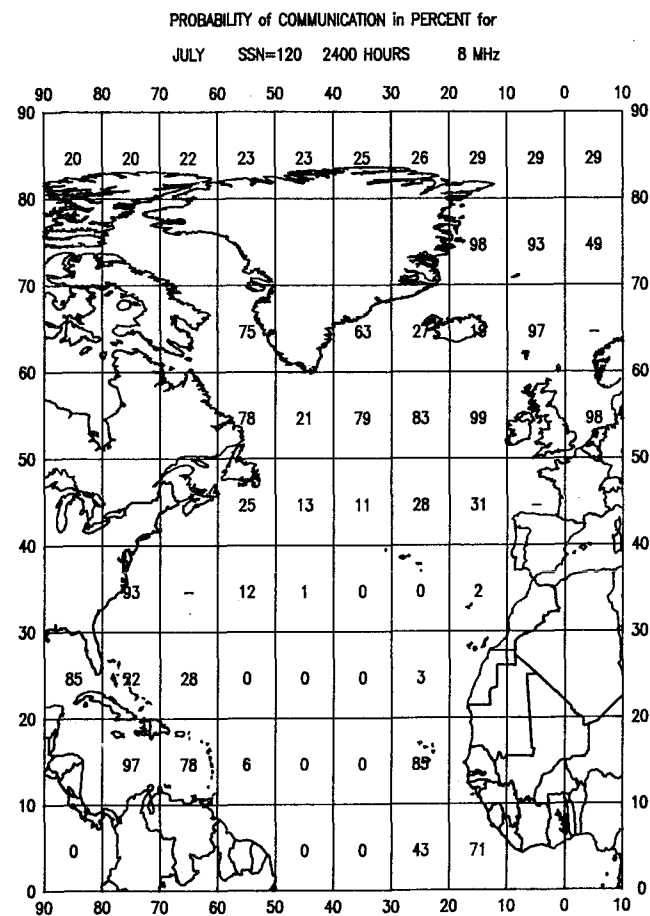


Figure 97.

A dash indicates a 100 percent C_m .

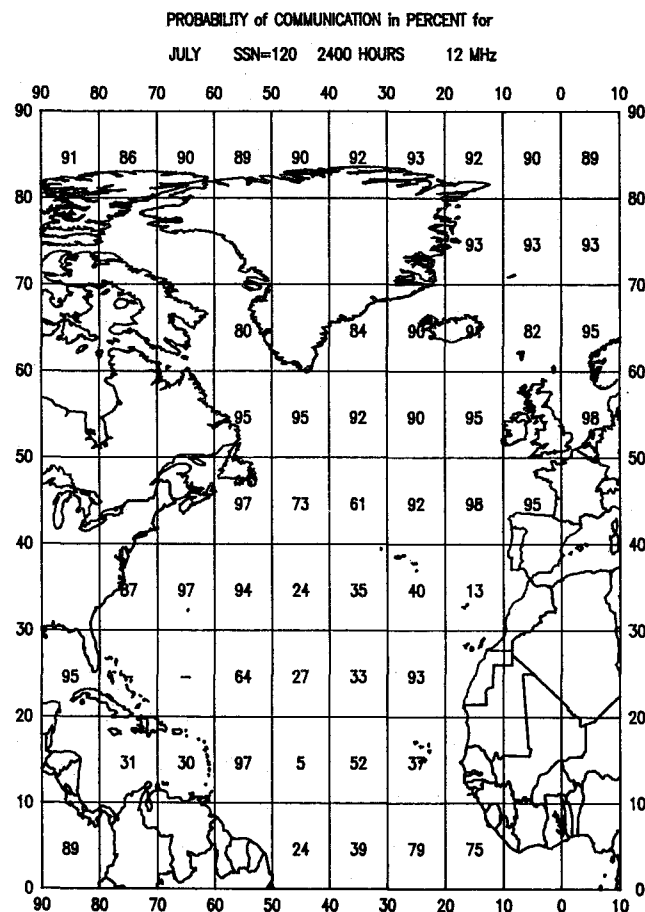


Figure 98.

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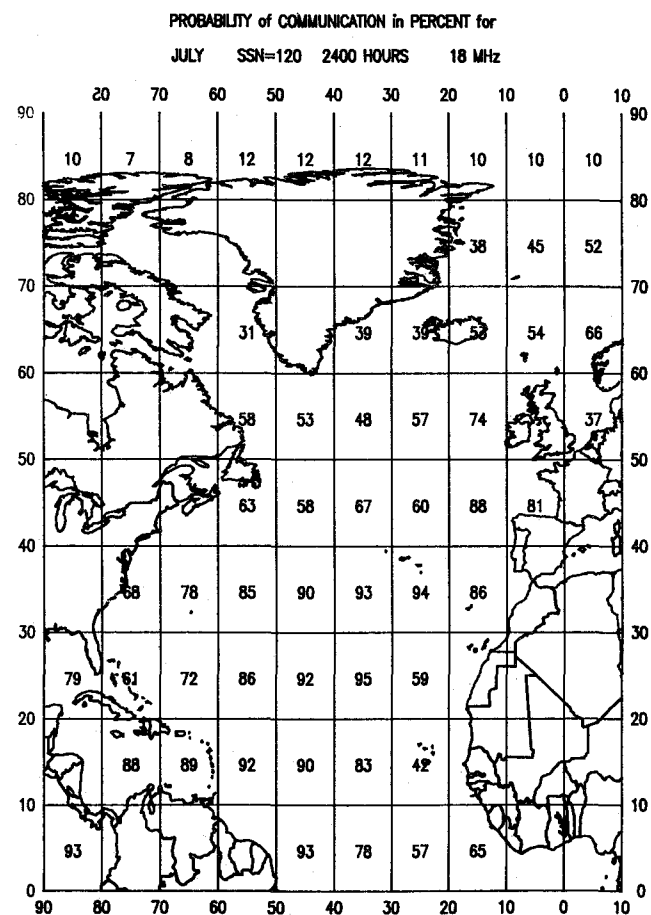


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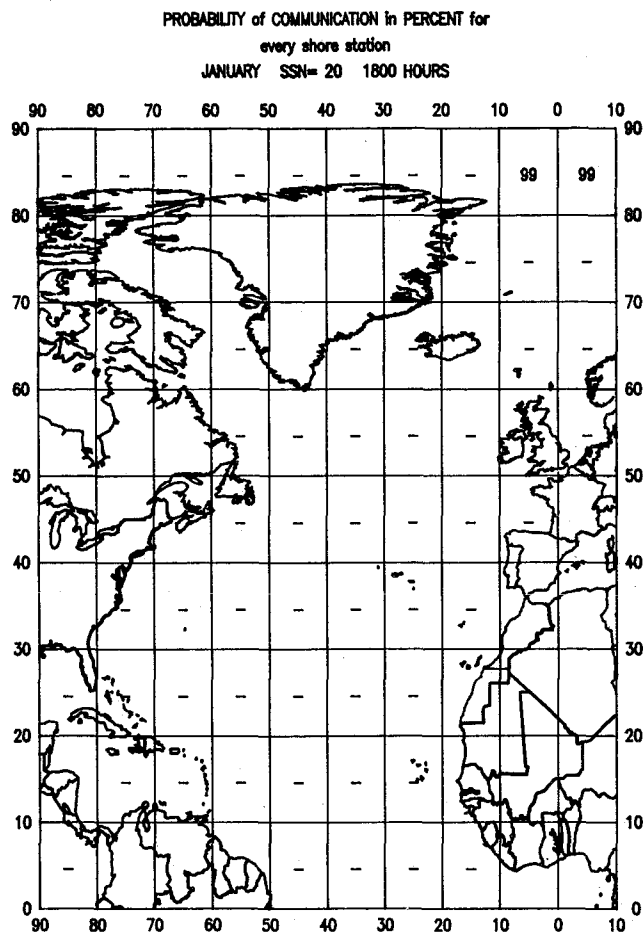


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A dash indicates a 100 percent C_m .

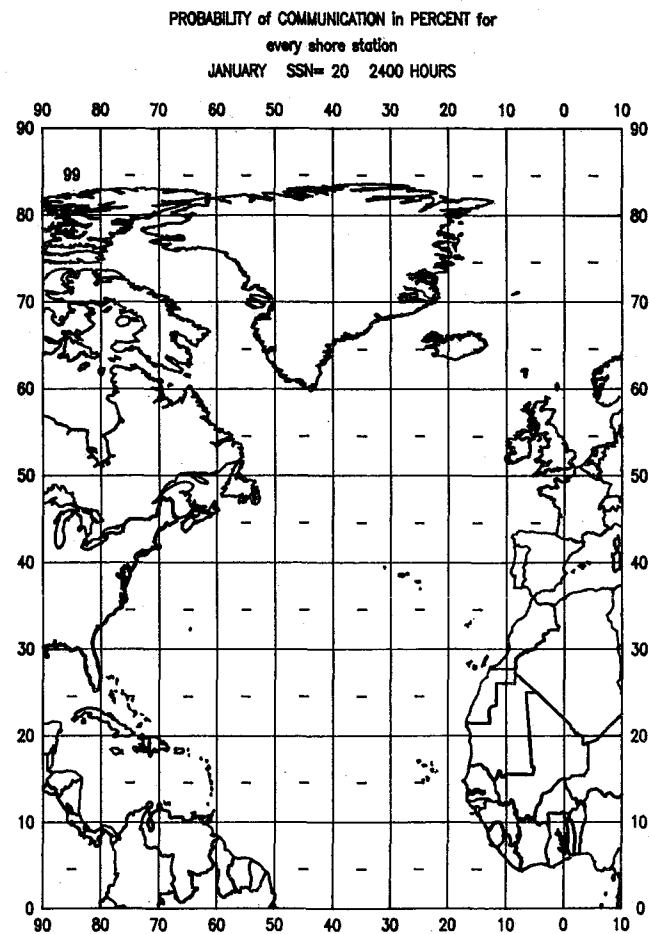


Figure 101.

A dash indicates a 100 percent C_m .

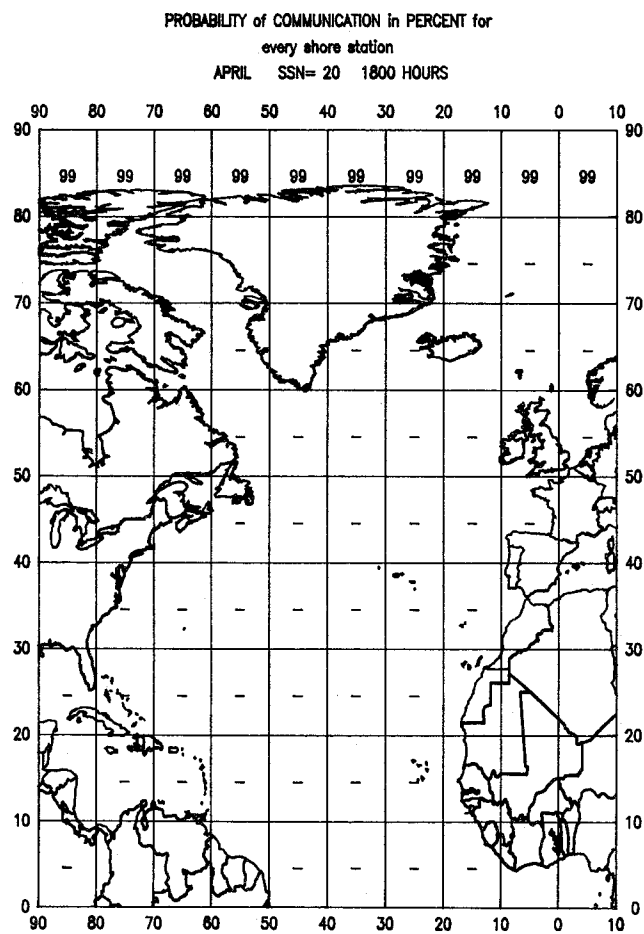


Figure 102.

A dash indicates a 100 percent C_m .

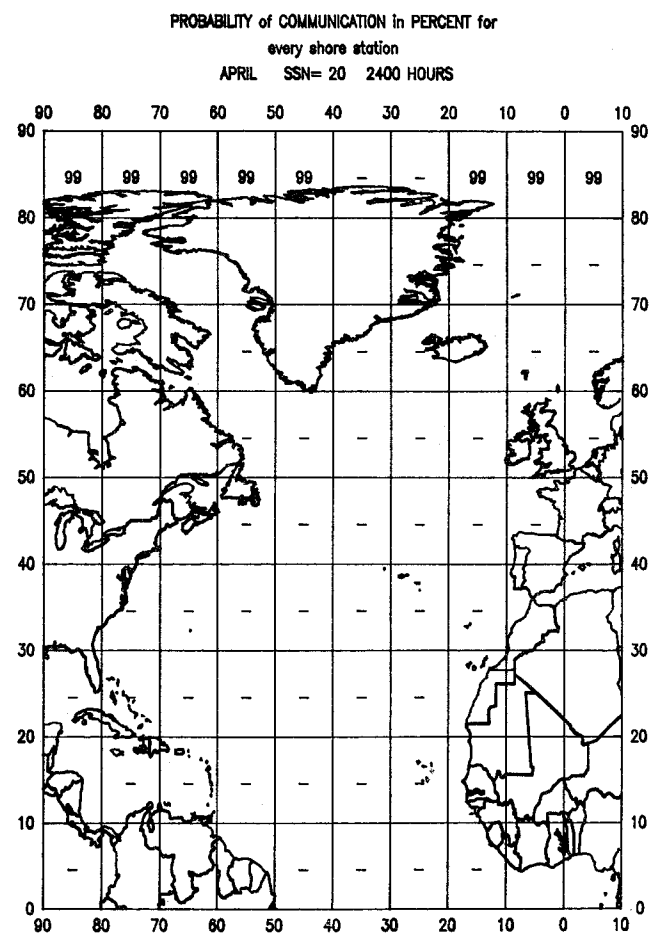


Figure 103.

A dash indicates a 100 percent C_m .

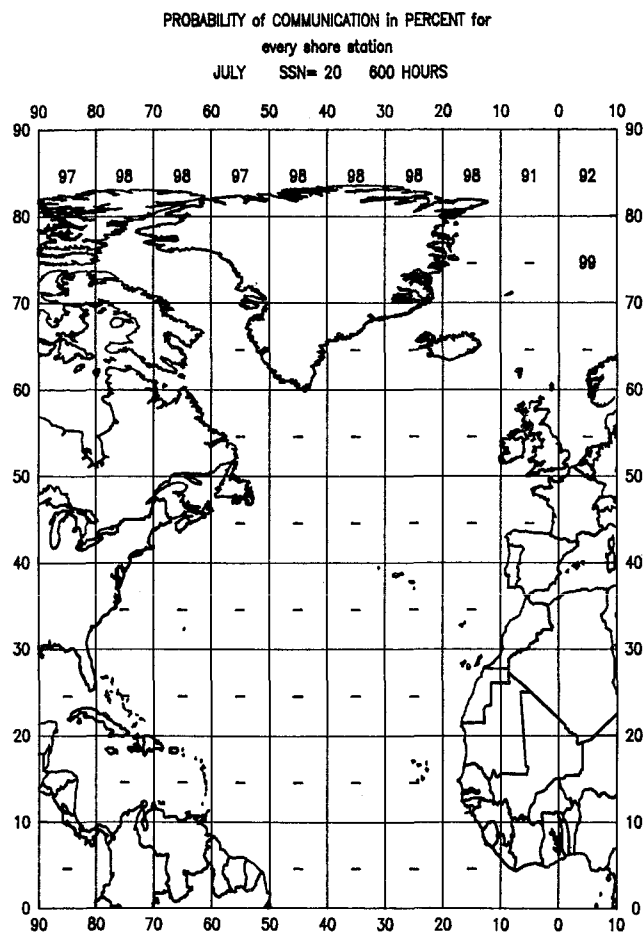


Figure 104.

A dash indicates a 100 percent C_m .

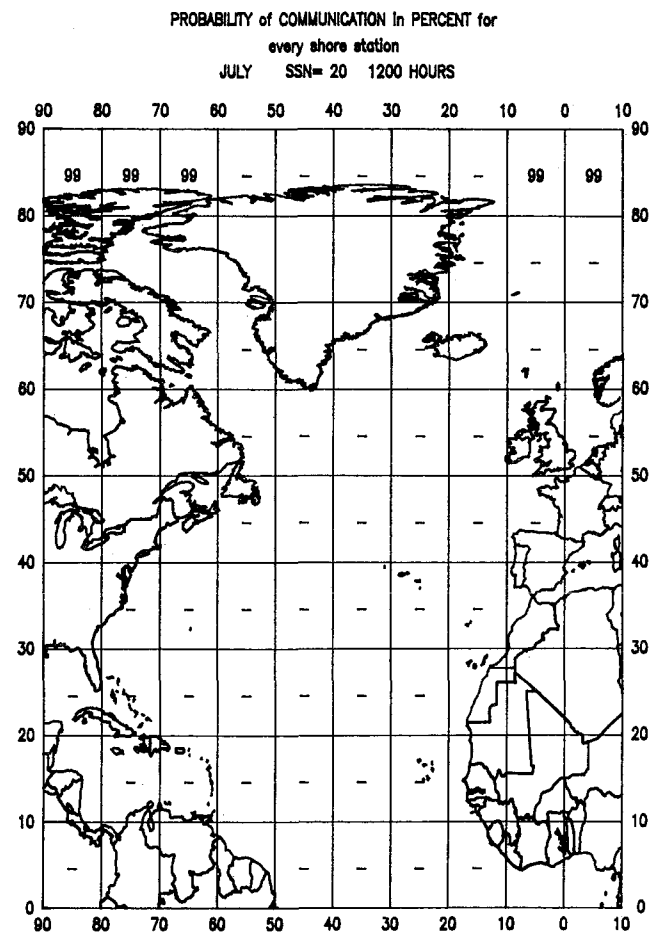


Figure 105.

A dash indicates a 100 percent C_m .

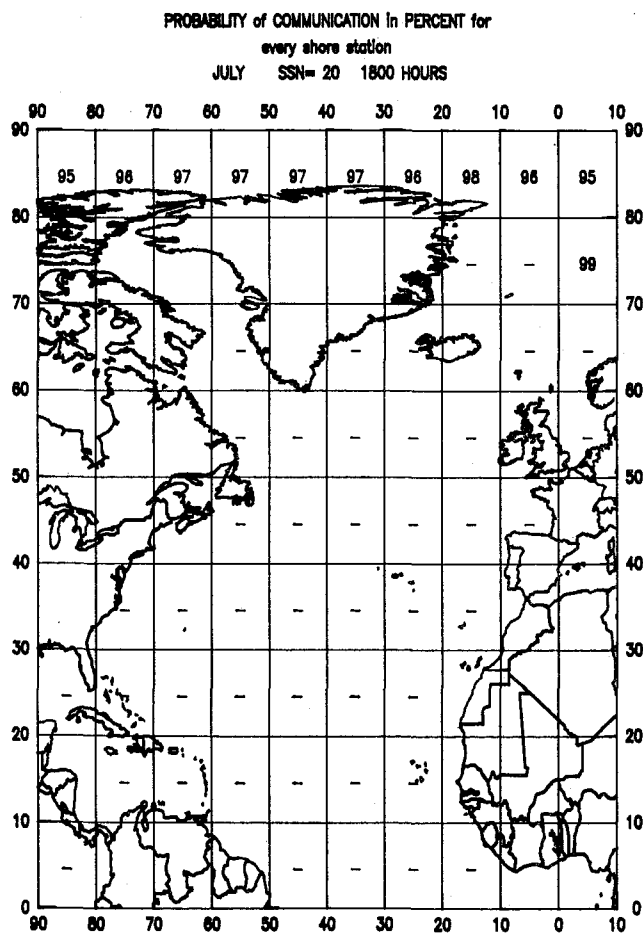


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A dash indicates a 100 percent C_m .

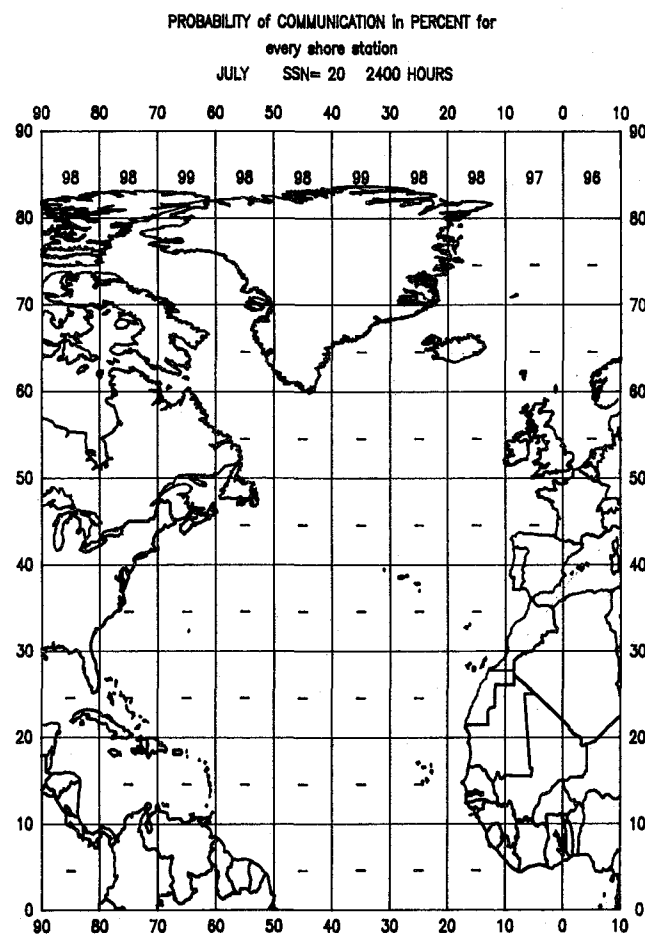


Figure 107.

A dash indicates a 100 percent C_m .

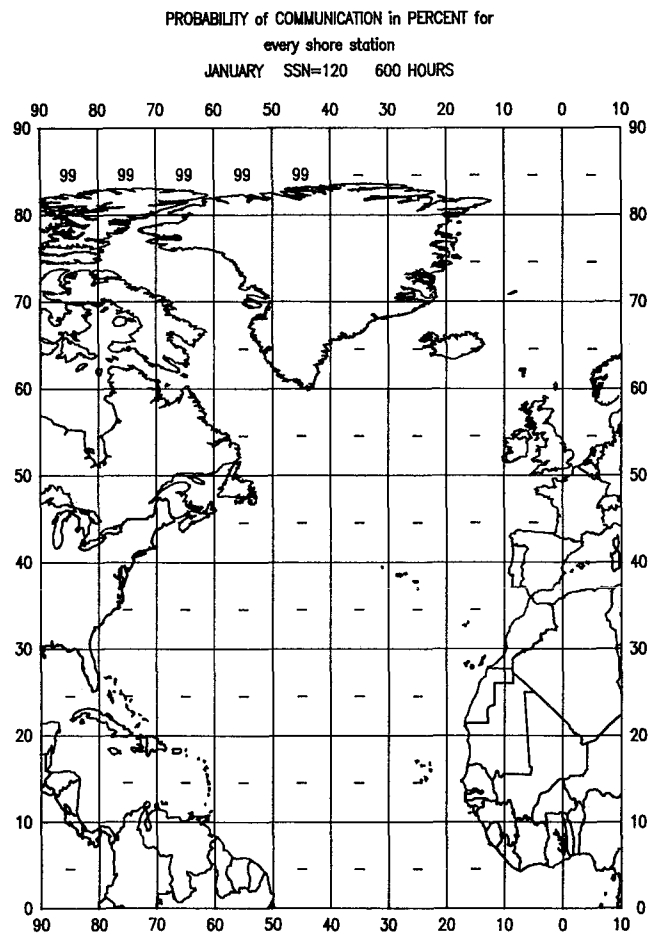


Figure 108.

A dash indicates a 100 percent C_m .

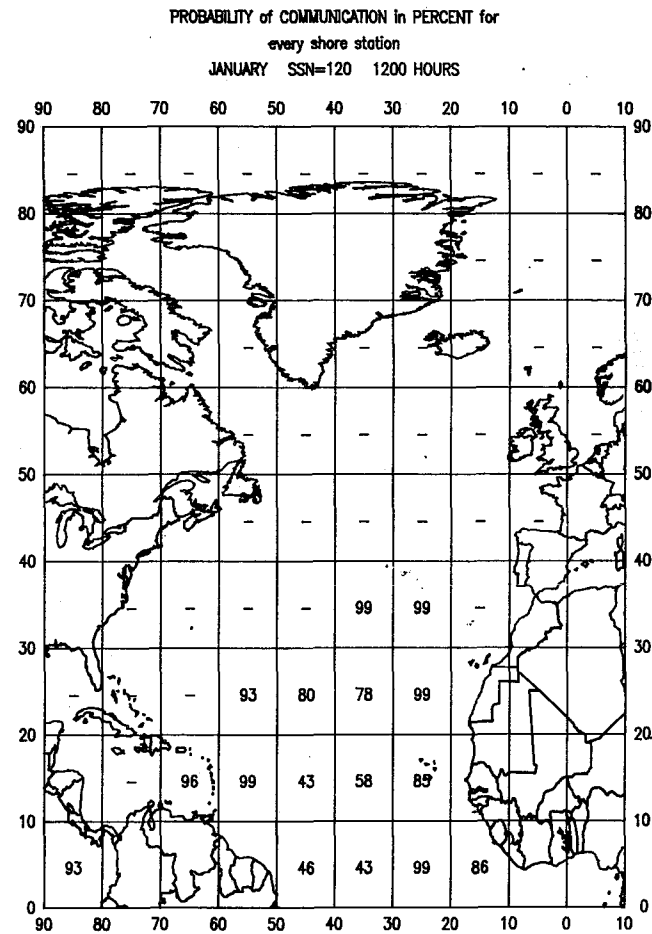


Figure 109.

A dash indicates a 100 percent C_m .

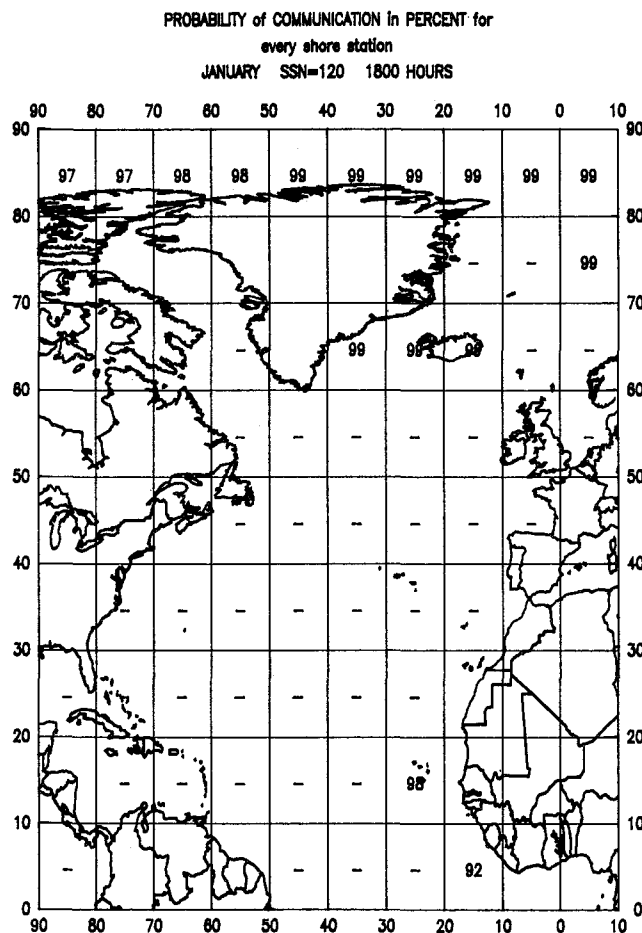


Figure 110.
A dash indicates a 100 percent C_m .

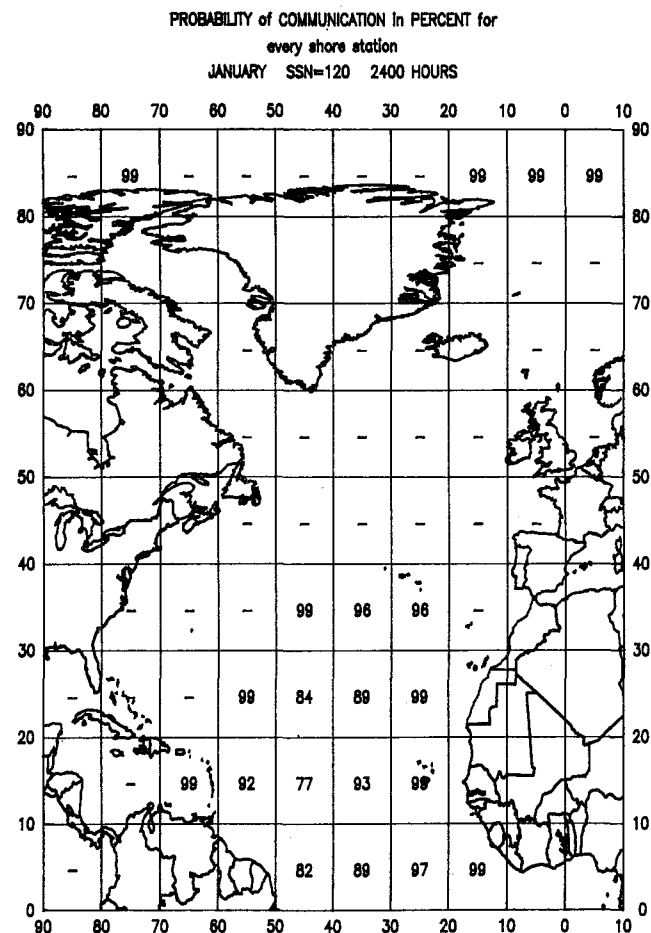


Figure 111.
A dash indicates a 100 percent C_m .

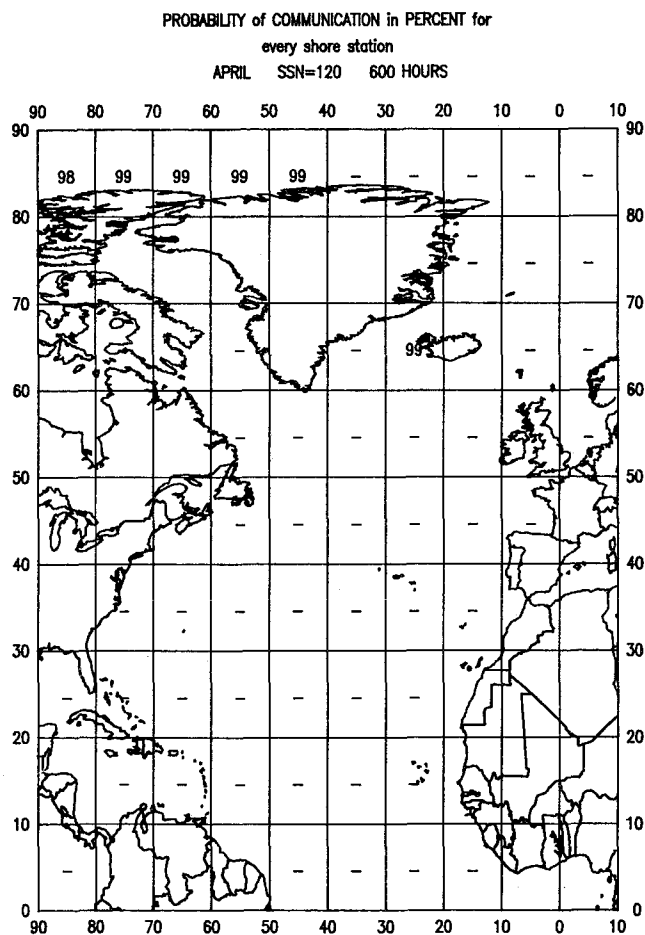


Figure 112.

A dash indicates a 100 percent C_m .

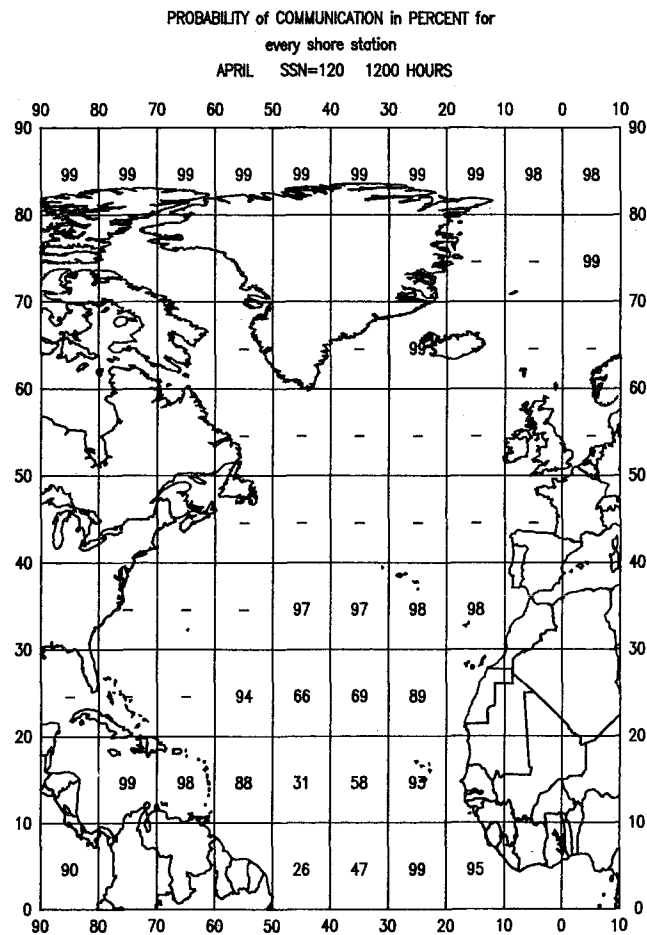


Figure 113.

A dash indicates a 100 percent C_m .

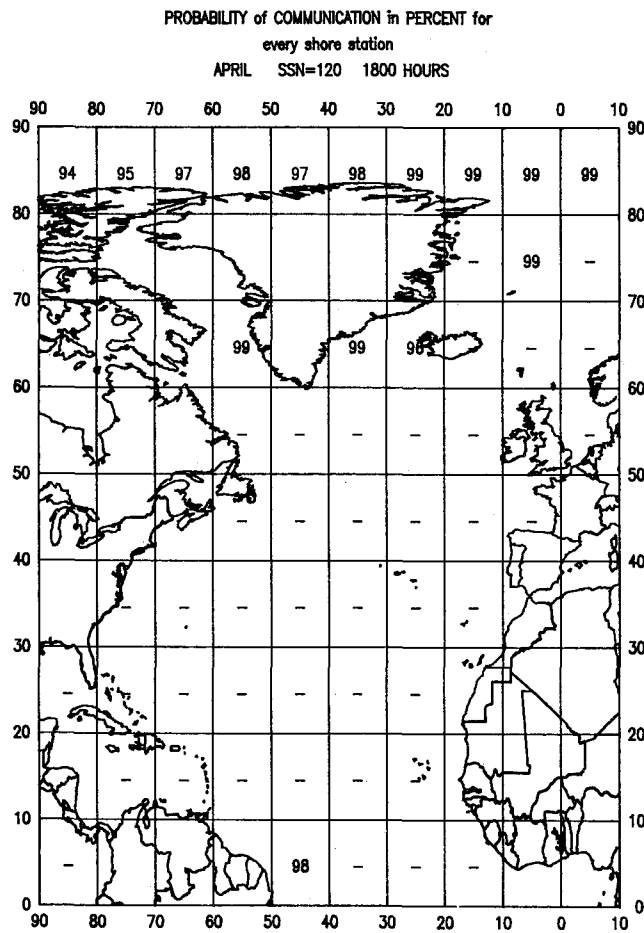


Figure 114.

A dash indicates a 100 percent C_m .

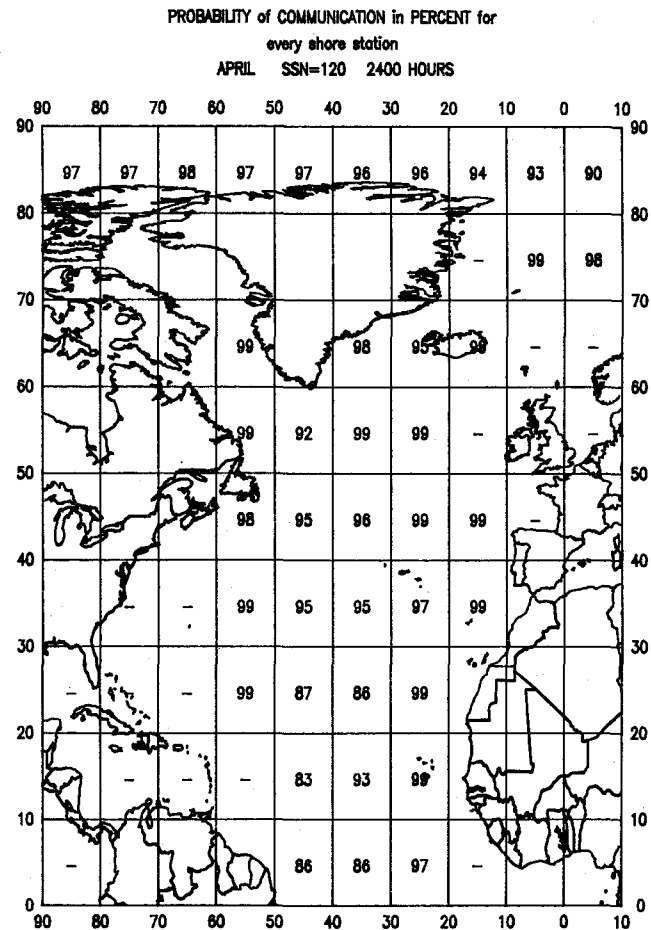


Figure 115.

A dash indicates a 100 percent C_m .

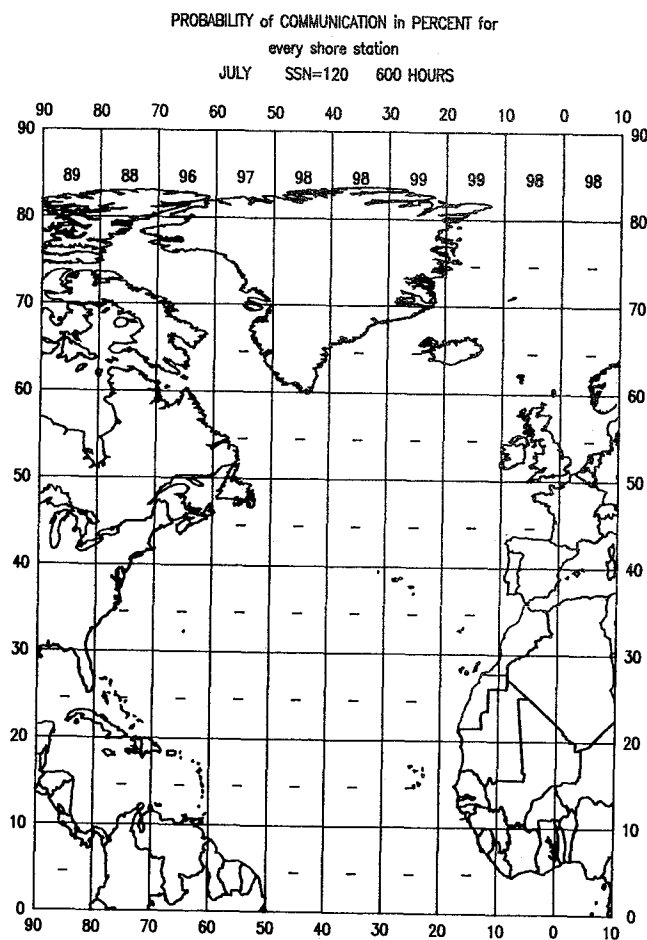


Figure 116.

A dash indicates a 100 percent C_m .

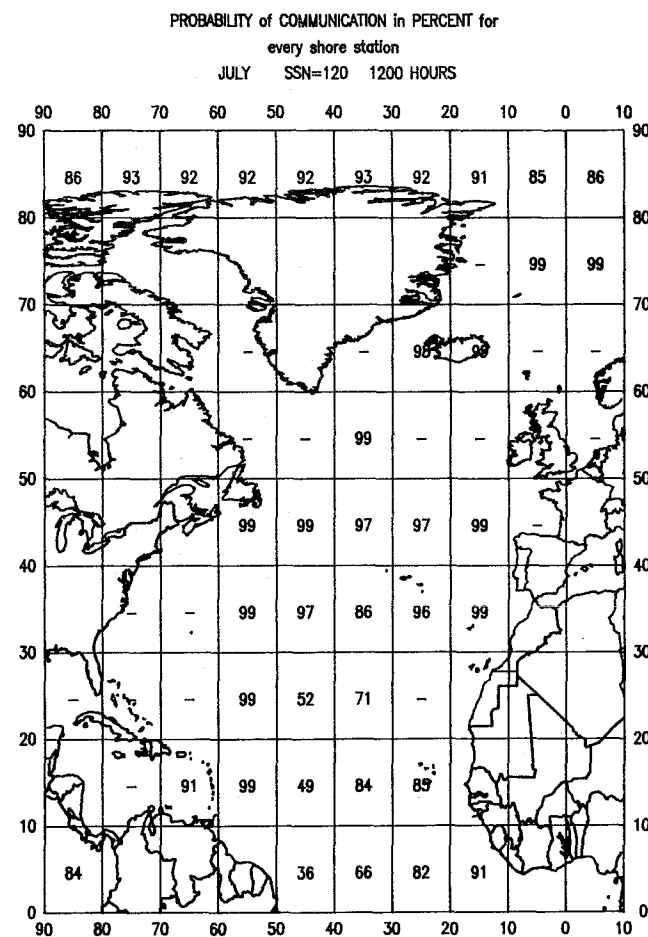


Figure 117.

A dash indicates a 100 percent C_m .

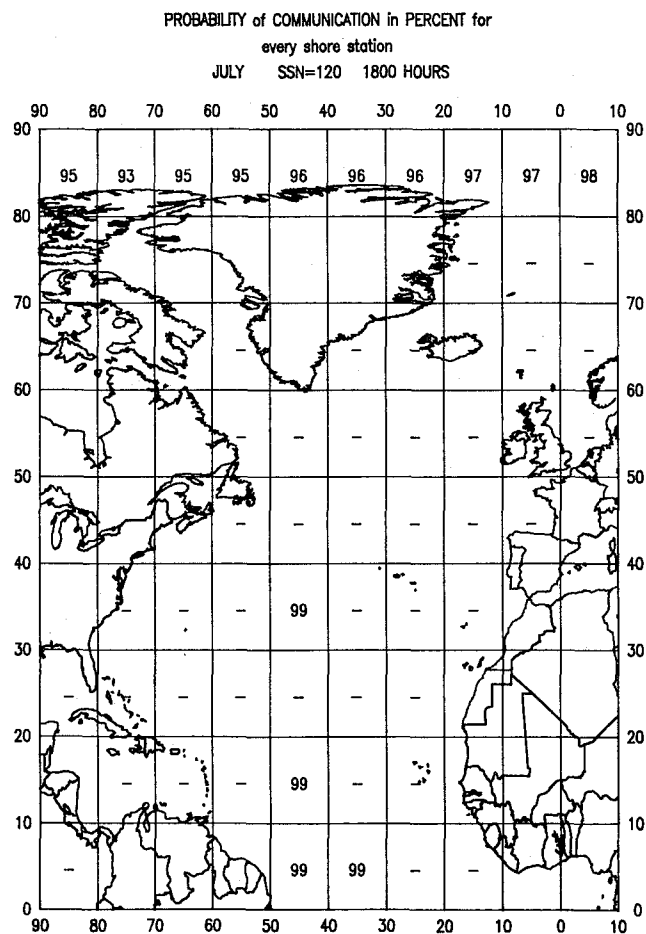


Figure 118.

A dash indicates a 100 percent C_m .

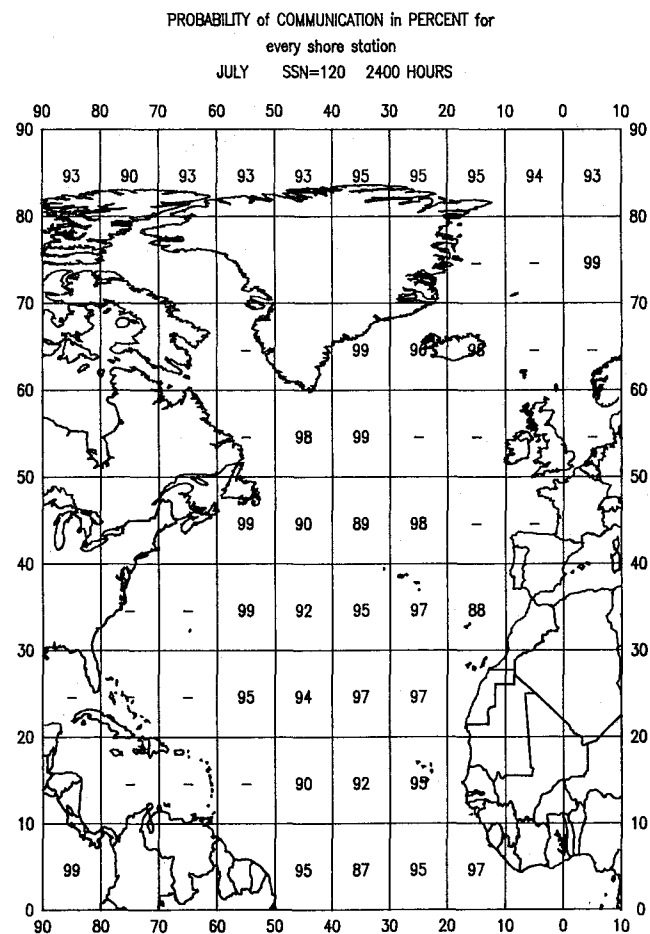


Figure 119.

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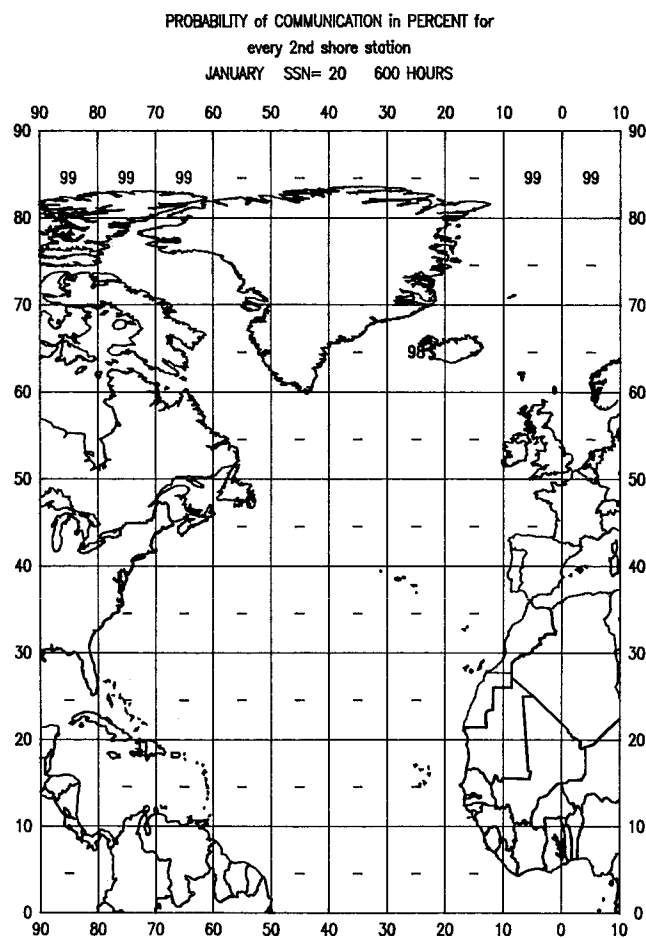


Figure 120.

A dash indicates a 100 percent C_m .

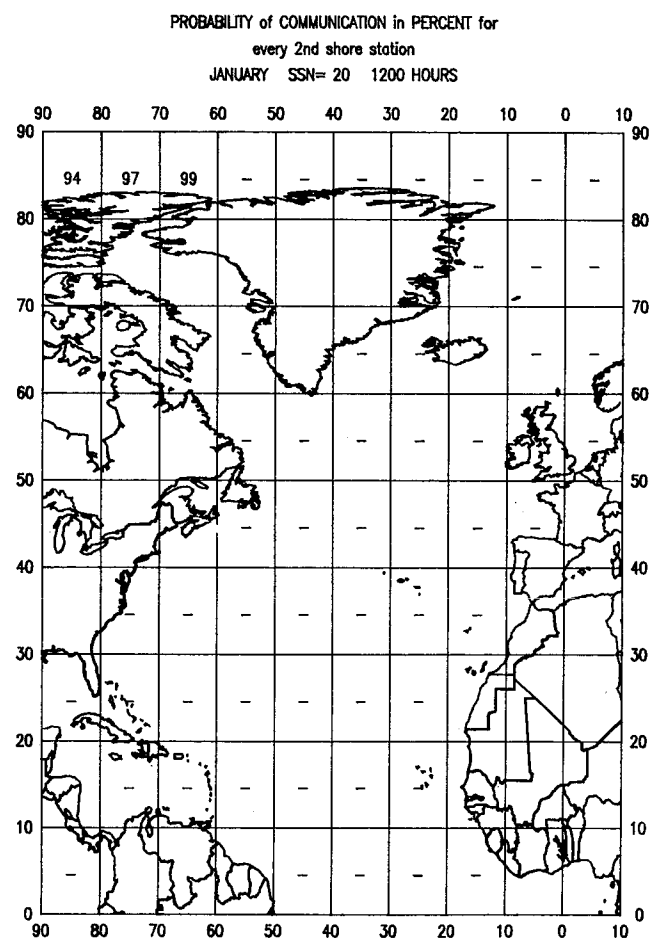


Figure 121.

A dash indicates a 100 percent C_m .

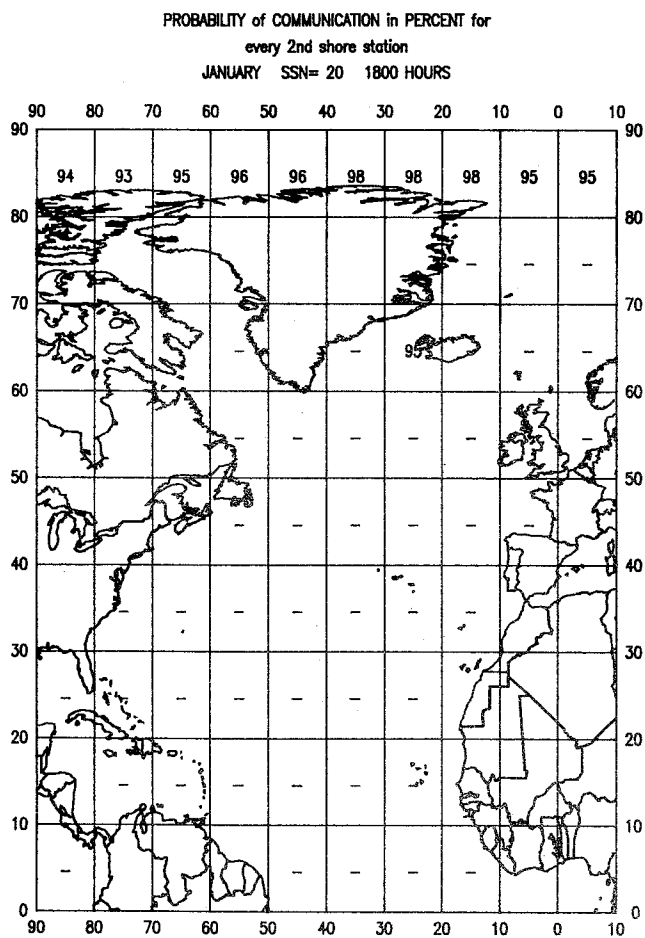


Figure 122.

A dash indicates a 100 percent C_m .

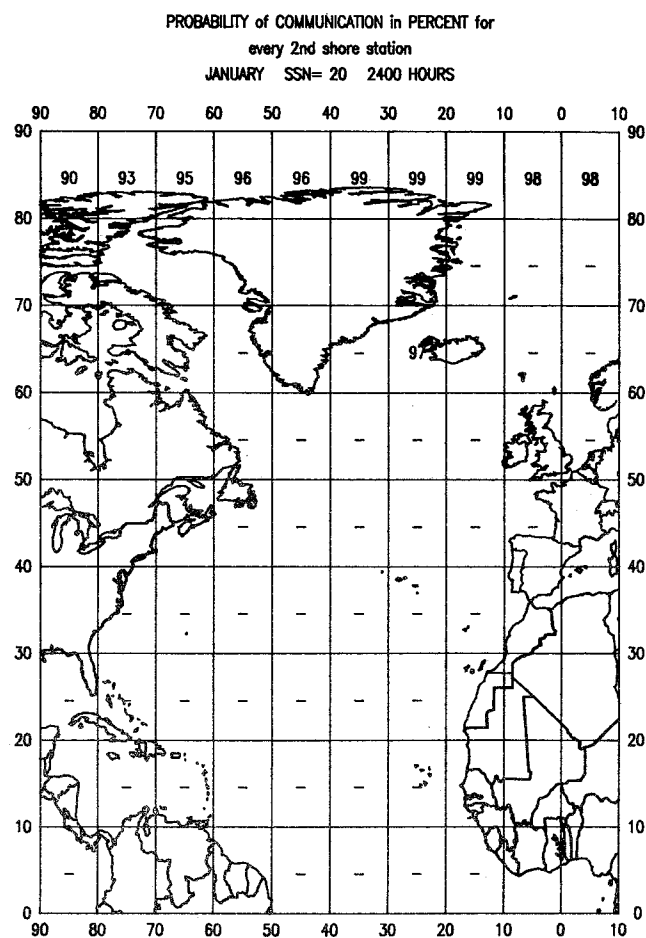


Figure 123.

A dash indicates a 100 percent C_m .

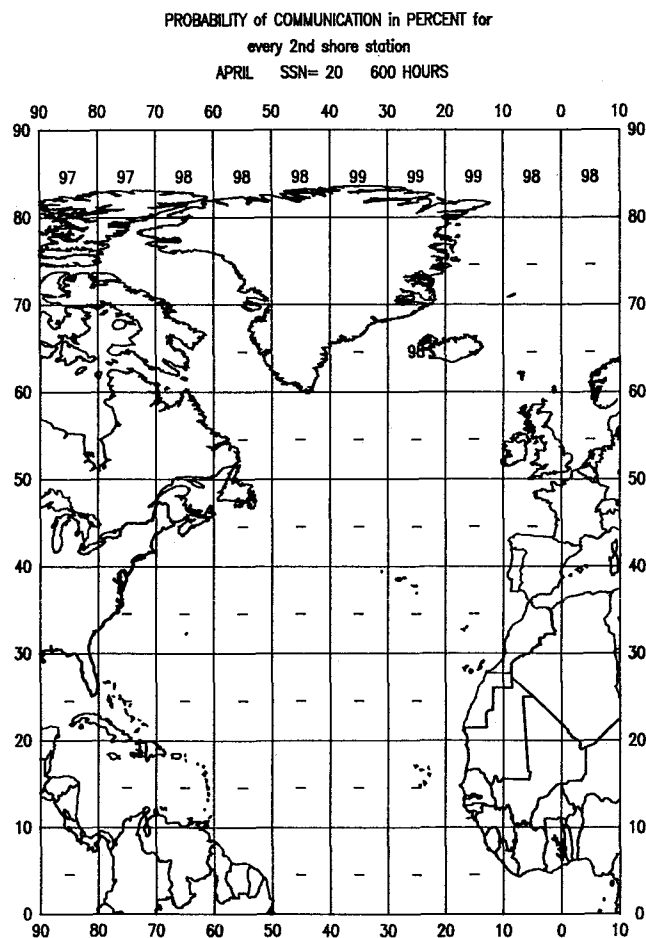


Figure 124.

A dash indicates a 100 percent C_m .

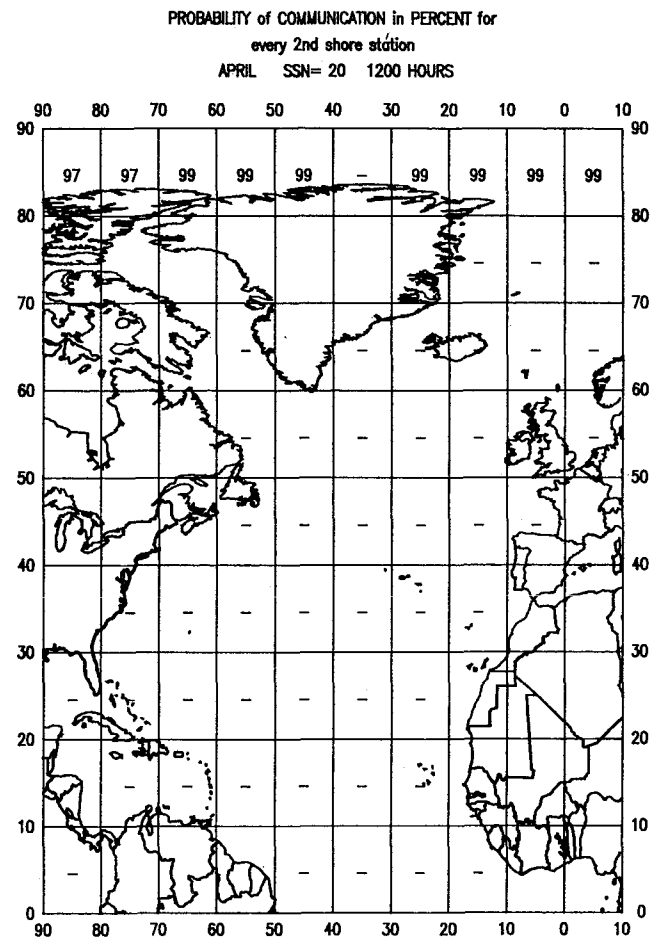


Figure 125.

A dash indicates a 100 percent C_m .

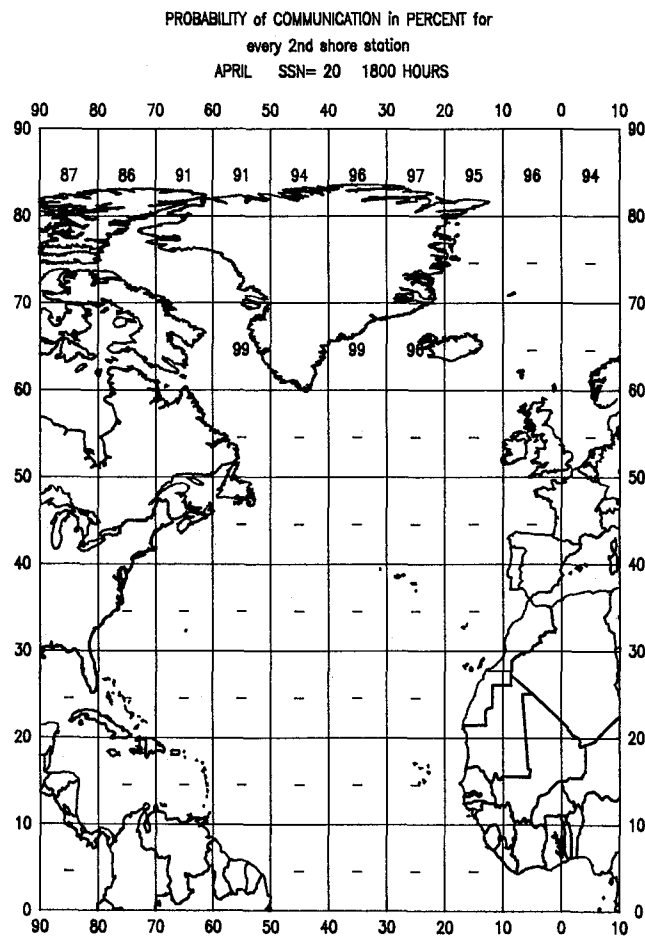


Figure 126.

A dash indicates a 100 percent C_m .

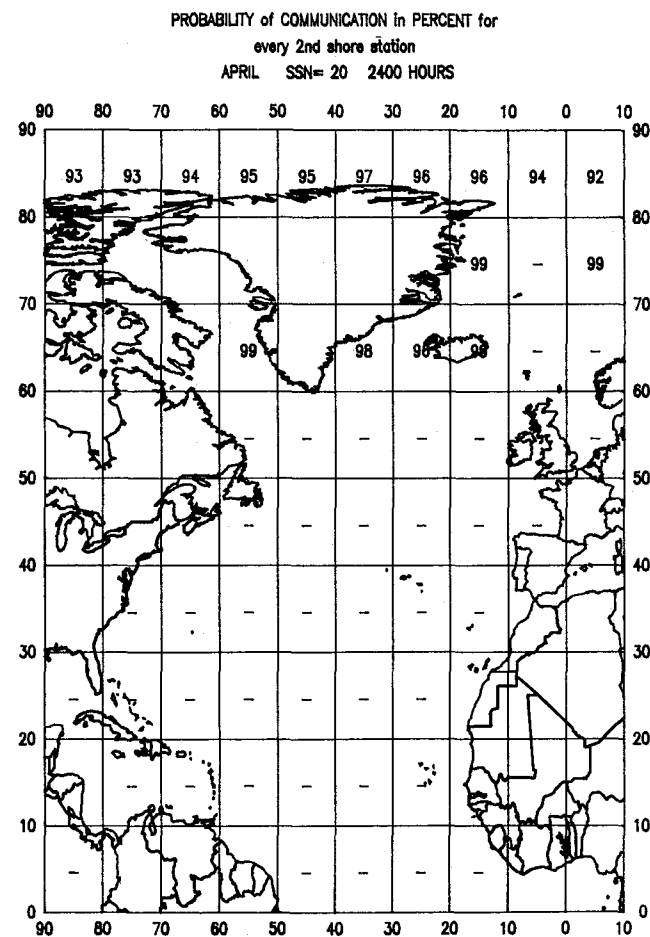


Figure 127.

A dash indicates a 100 percent C_m .

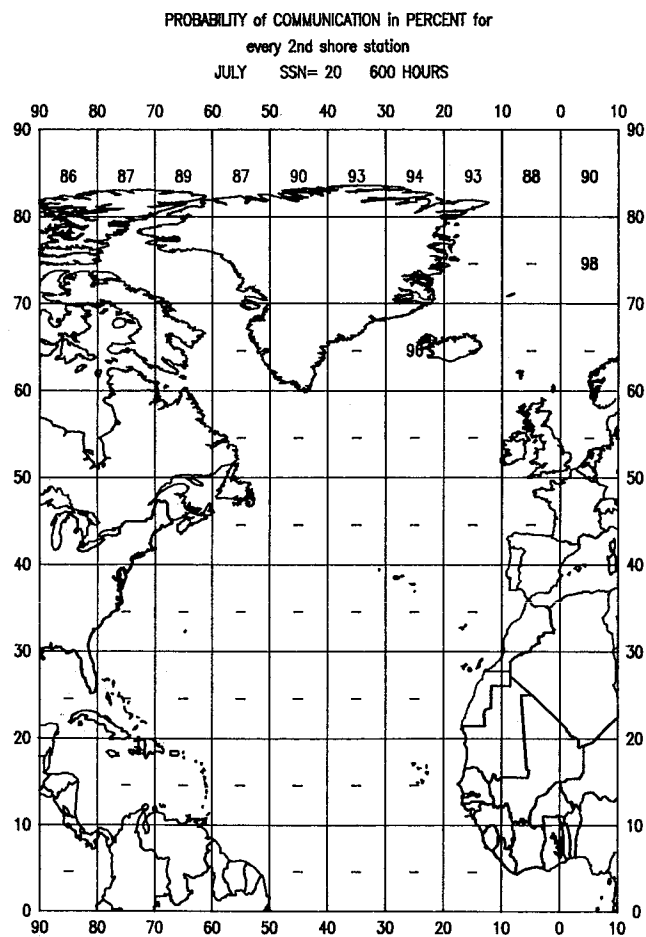


Figure 128.

A dash indicates a 100 percent C_m .

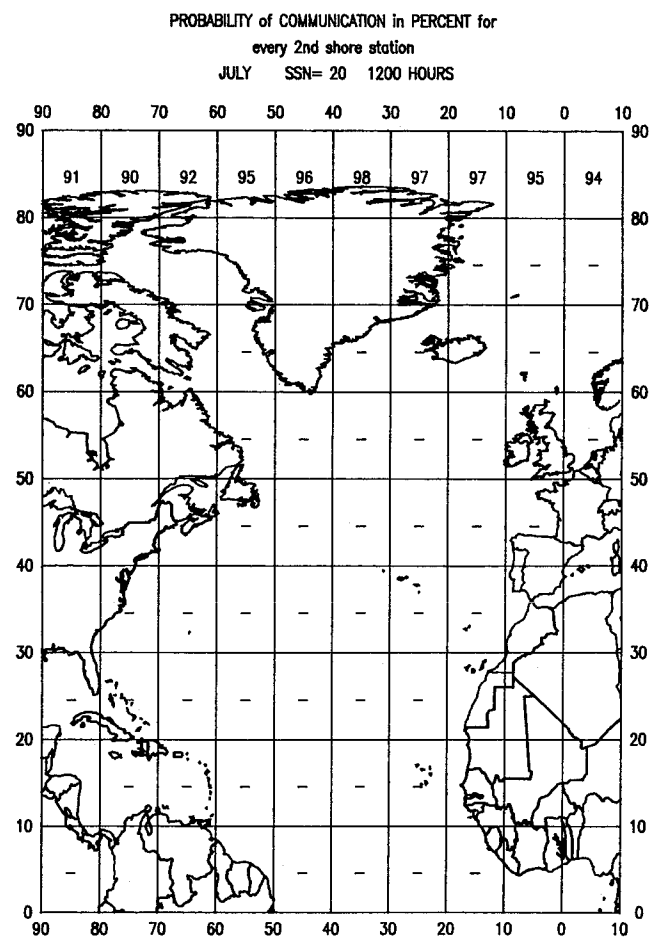


Figure 129.

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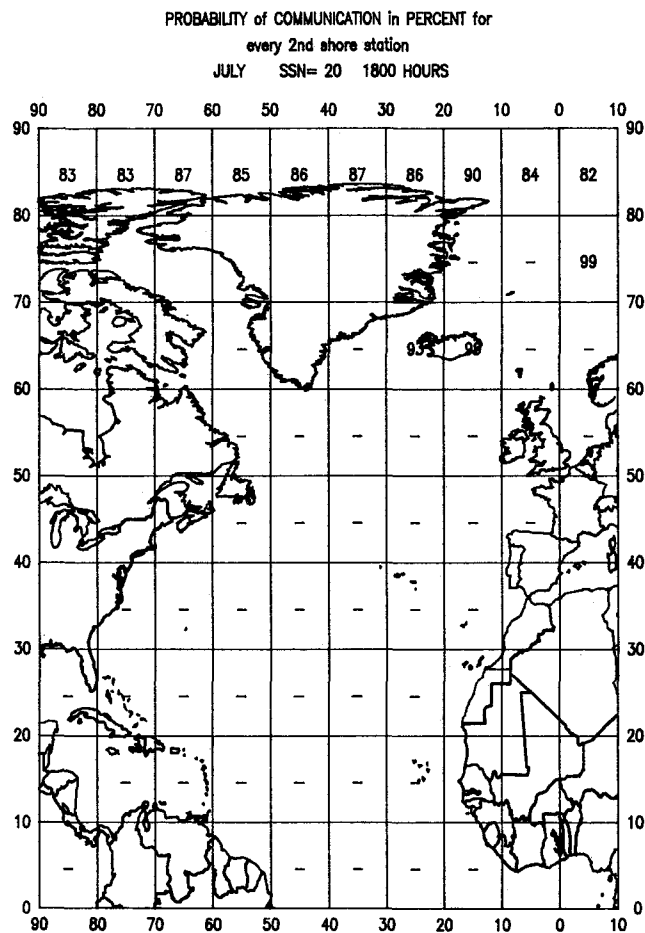


Figure 130.

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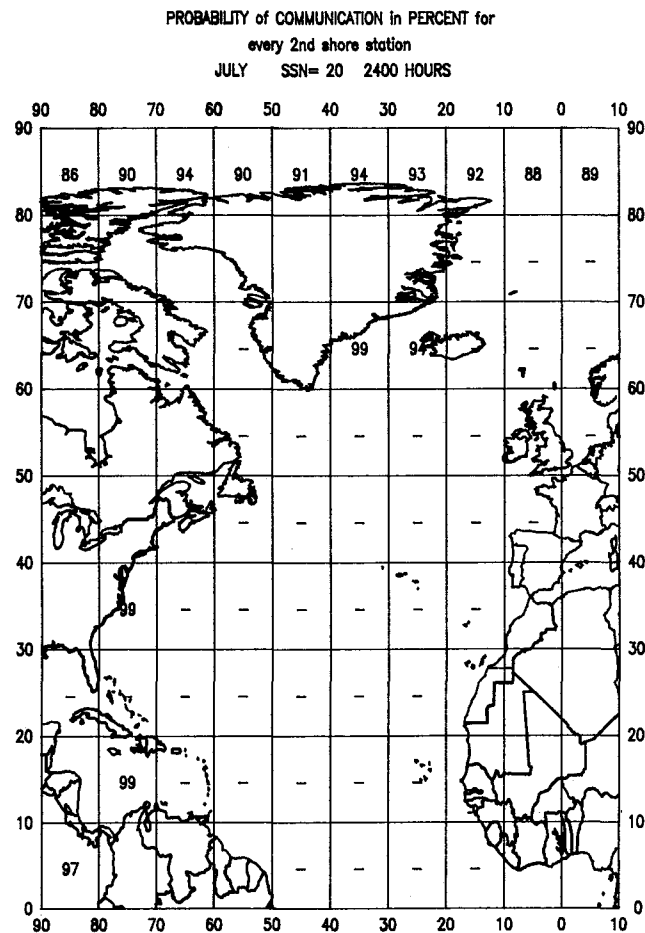


Figure 131.

A dash indicates a 100 percent C_m .

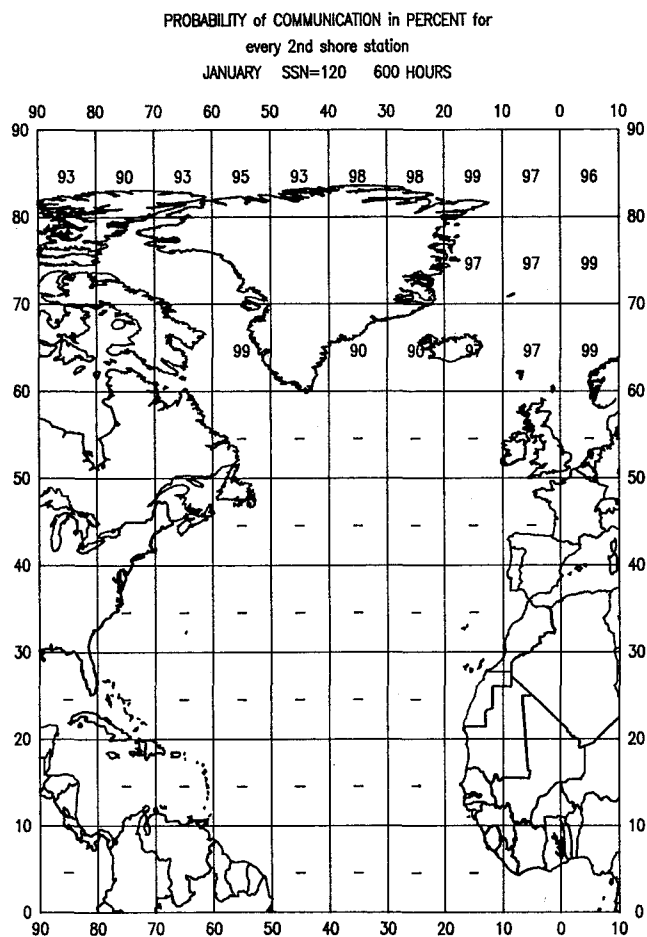


Figure 132.

A dash indicates a 100 percent C_m .

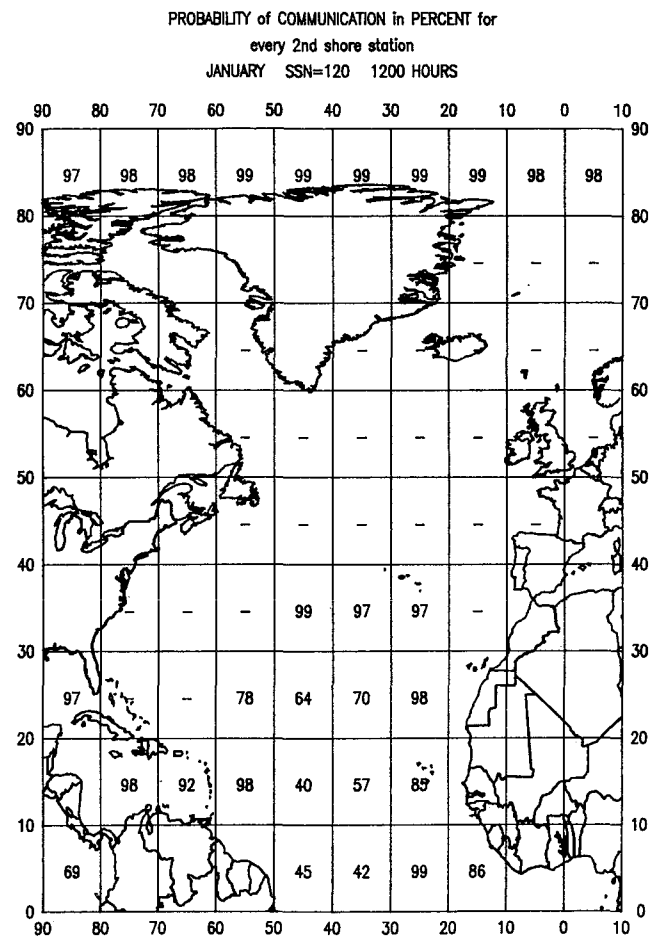


Figure 133.

A dash indicates a 100 percent C_m .

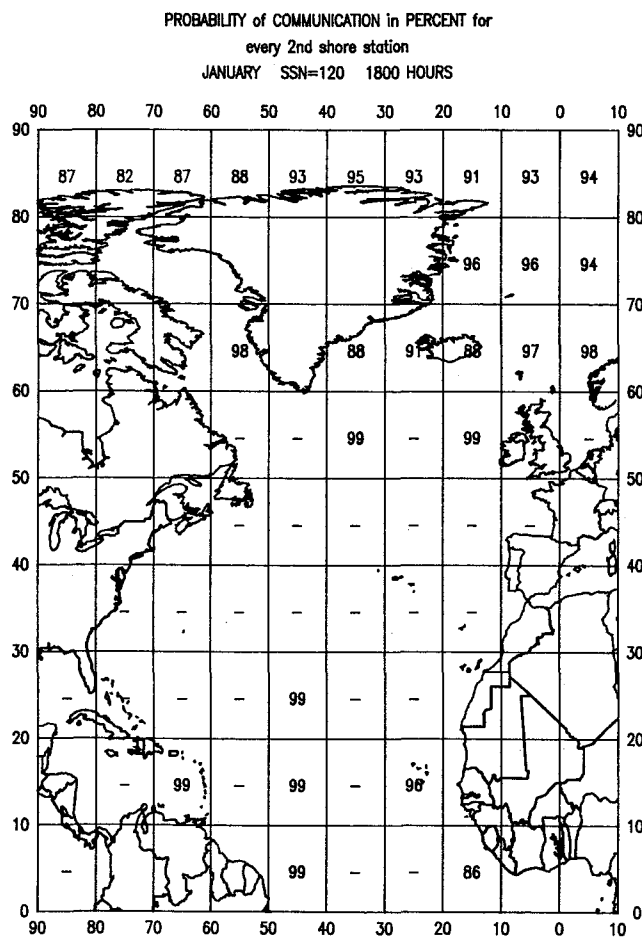


Figure 134.

A dash indicates a 100 percent C_m .

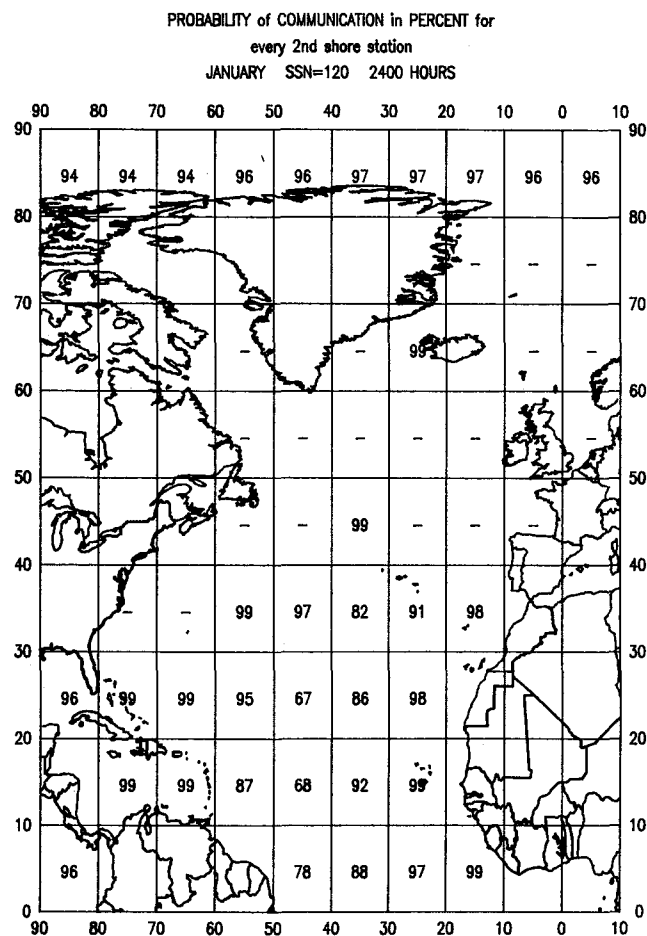


Figure 135.

A dash indicates a 100 percent C_m .

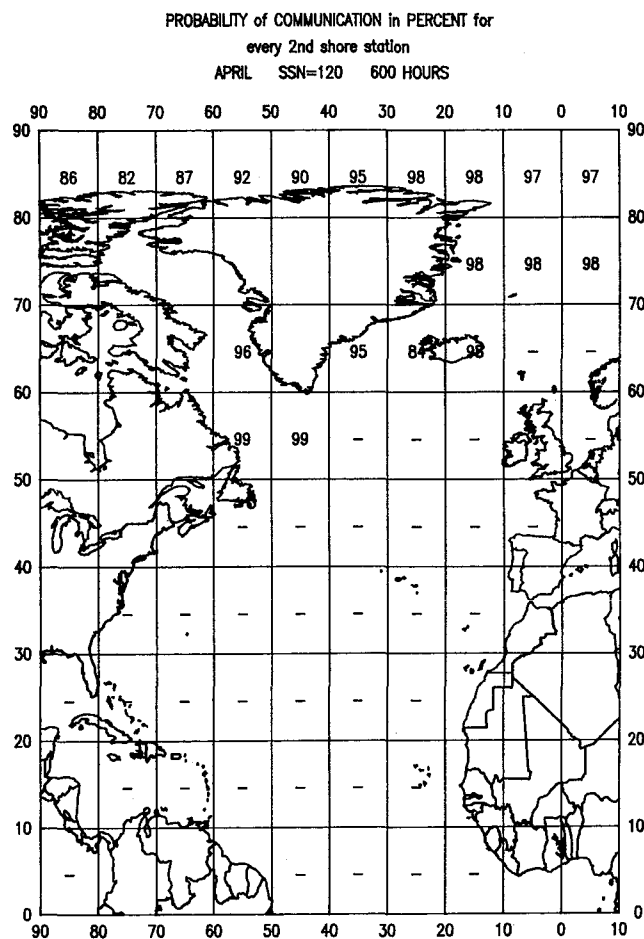


Figure 136.

A dash indicates a 100 percent C_m .

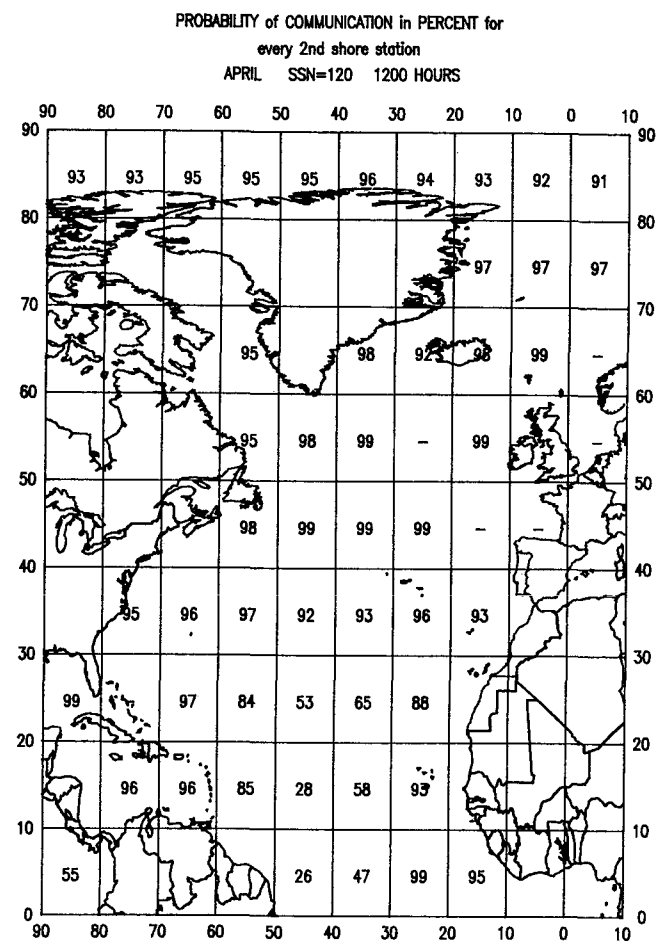


Figure 137.

A dash indicates a 100 percent C_m .

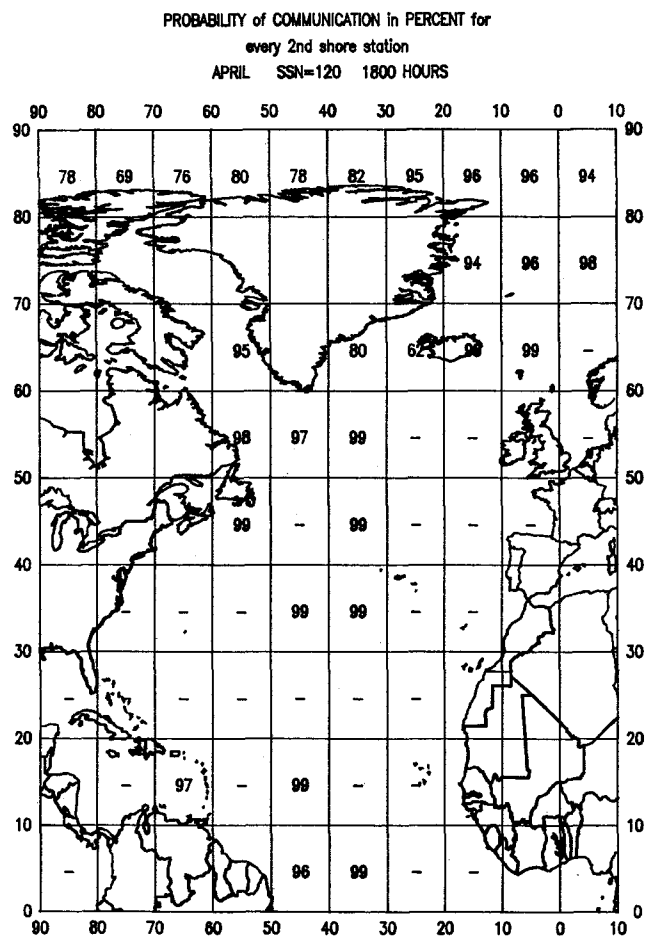


Figure 138.

A dash indicates a 100 percent C_m .

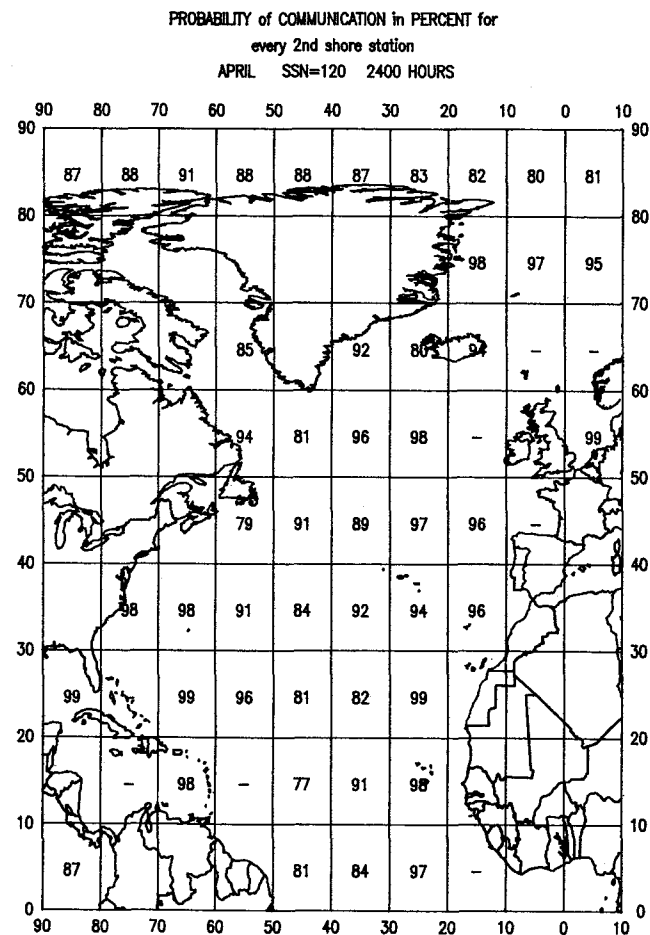


Figure 139.

A dash indicates a 100 percent C_m .

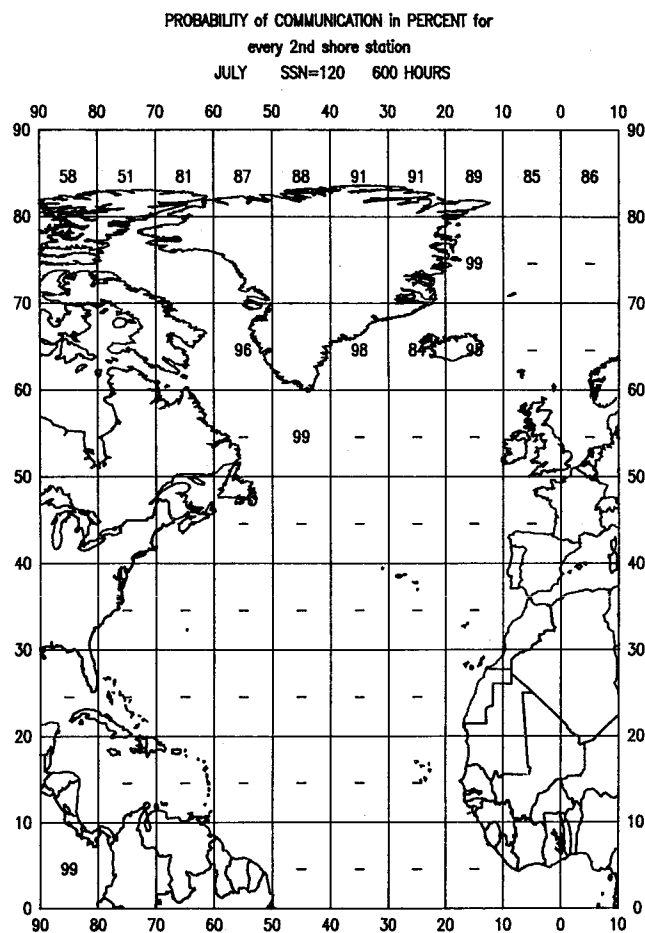


Figure 140.

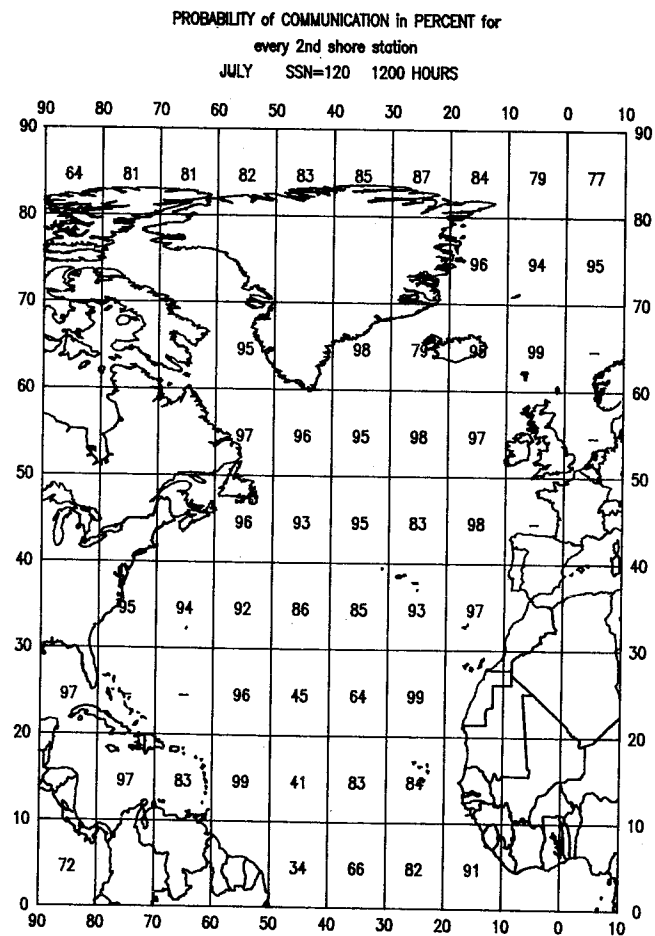
A dash indicates a 100 percent C_m .

Figure 141.

A dash indicates a 100 percent C_m .

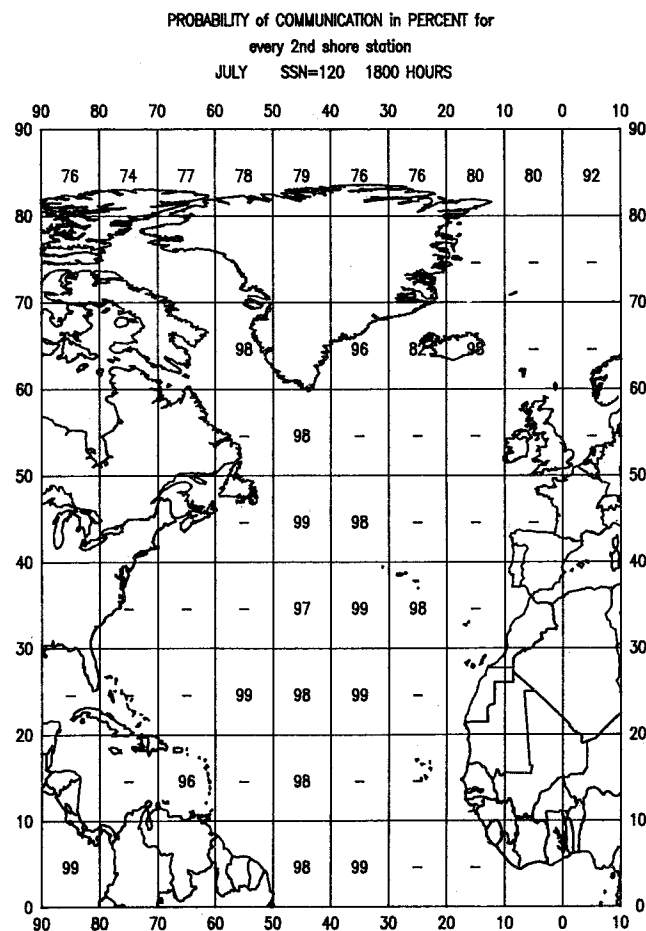


Figure 142.

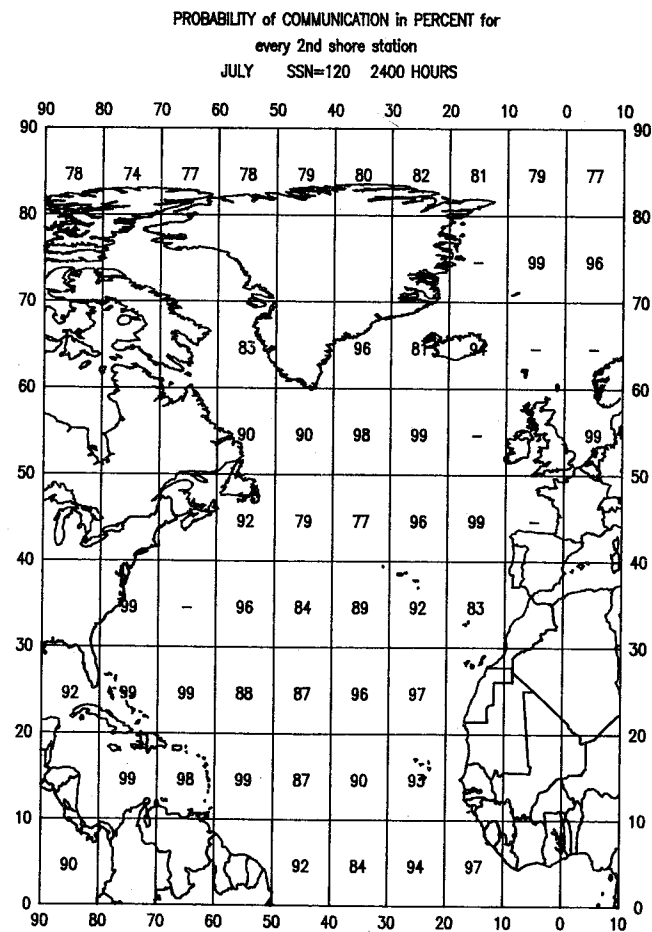
A dash indicates a 100 percent C_m .

Figure 143.

A dash indicates a 100 percent C_m .

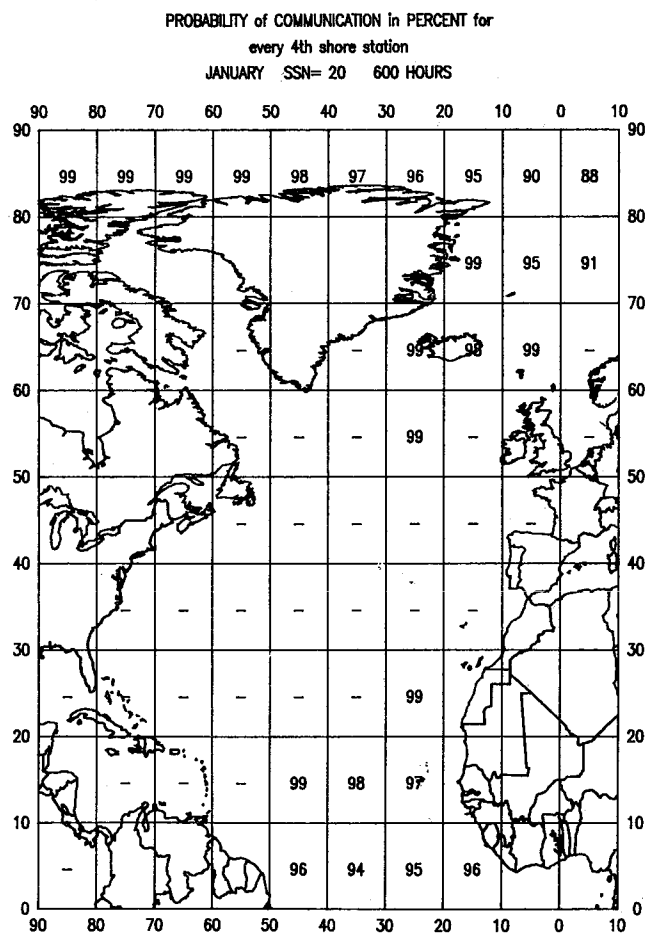


Figure 144.

A dash indicates a 100 percent C_m .

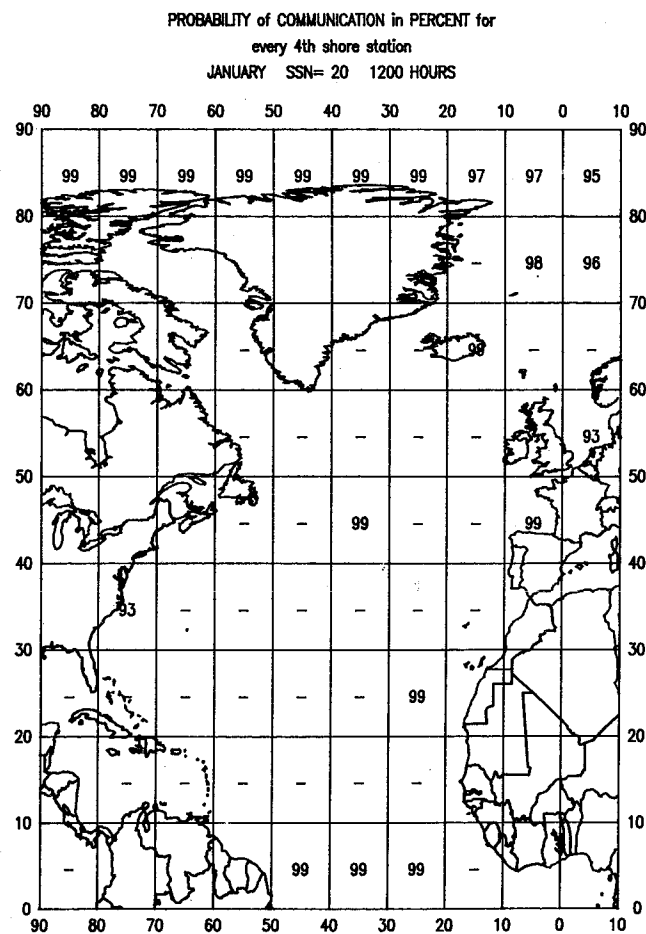


Figure 145.

A dash indicates a 100 percent C_m .

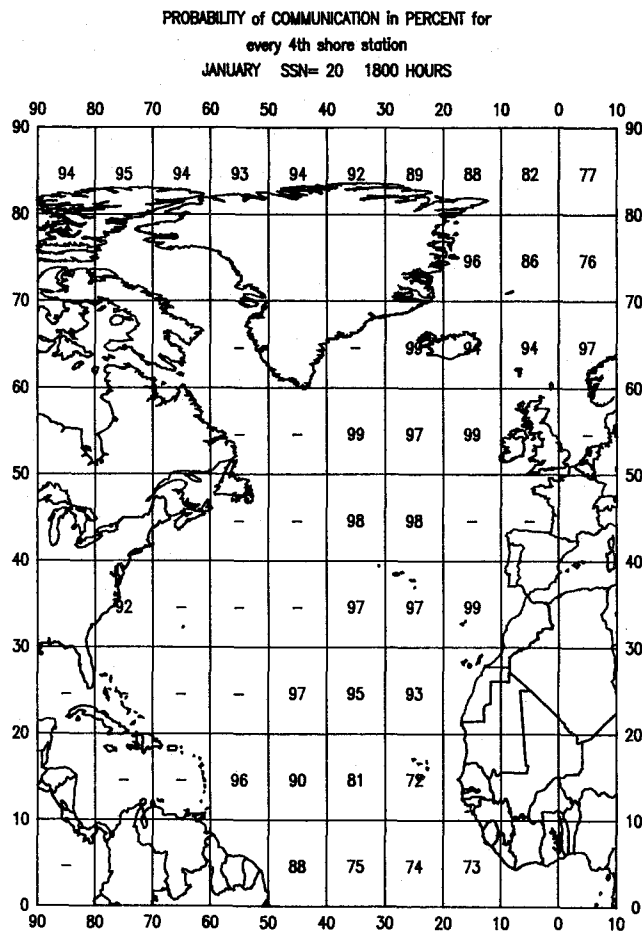


Figure 146.

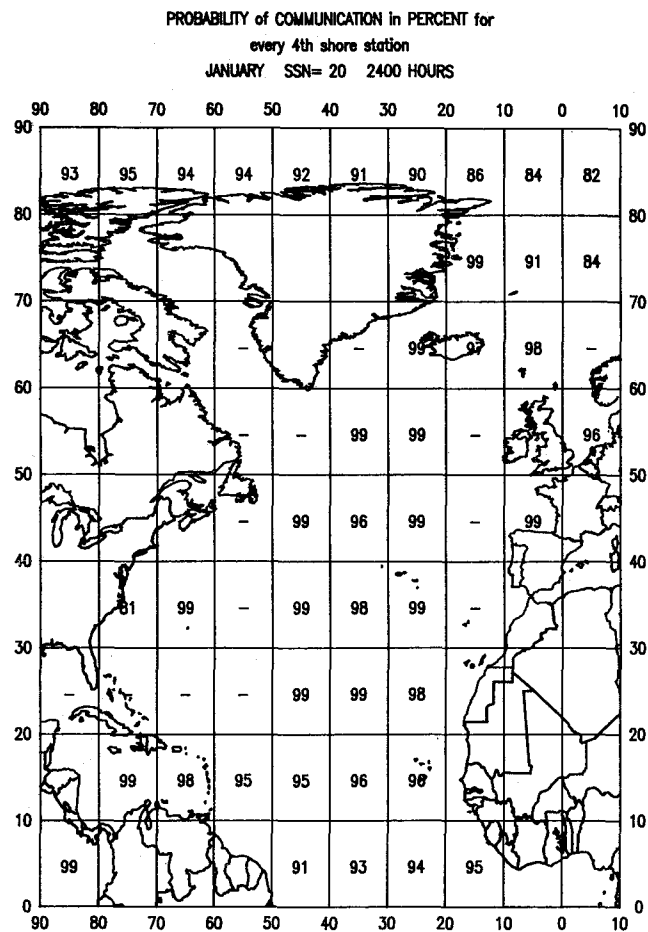
A dash indicates a 100 percent C_m .

Figure 147.

A dash indicates a 100 percent C_m .

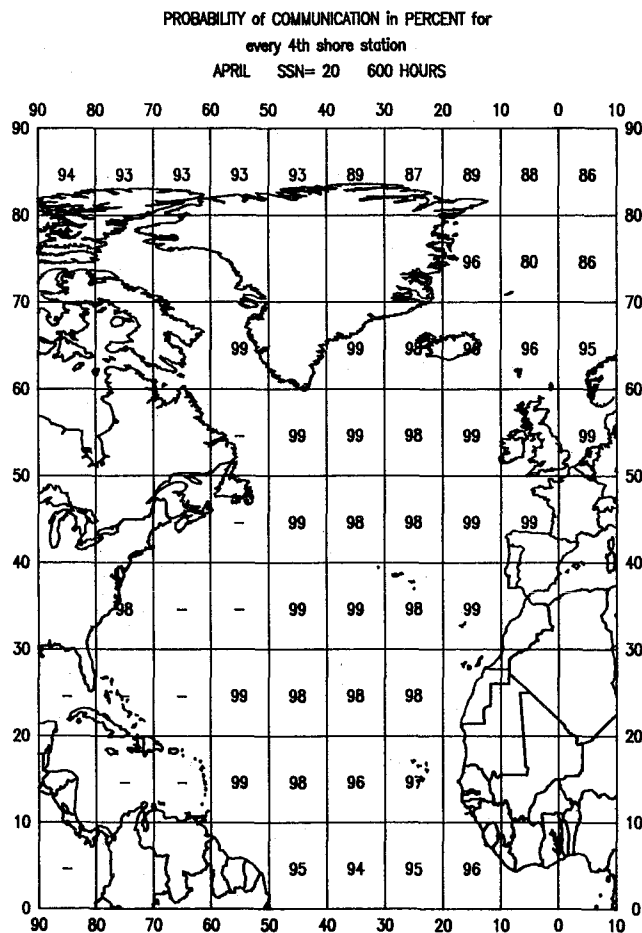


Figure 148.

A dash indicates a 100 percent C_m .

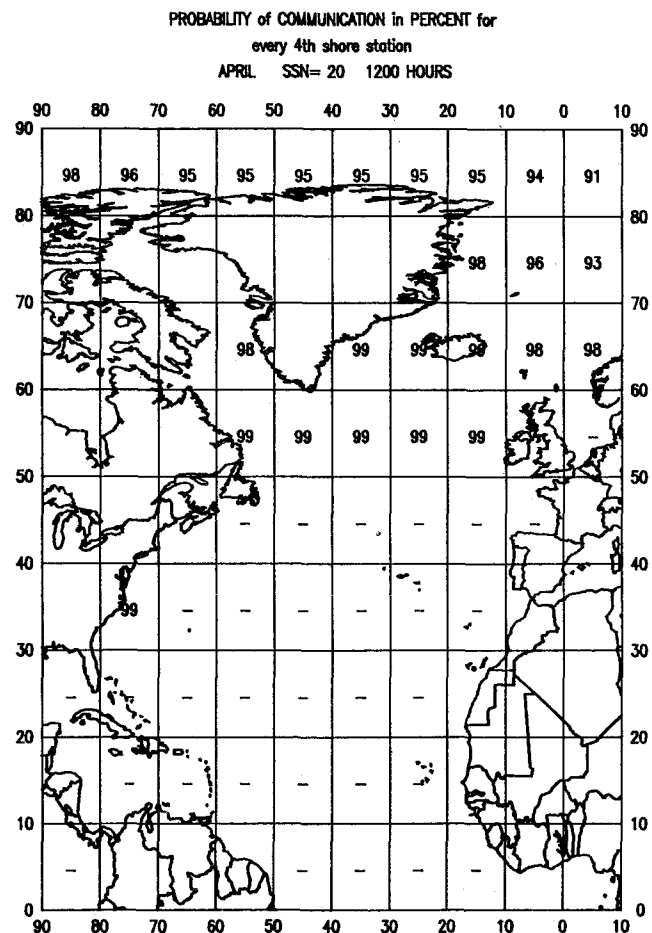


Figure 149.

A dash indicates a 100 percent C_m .

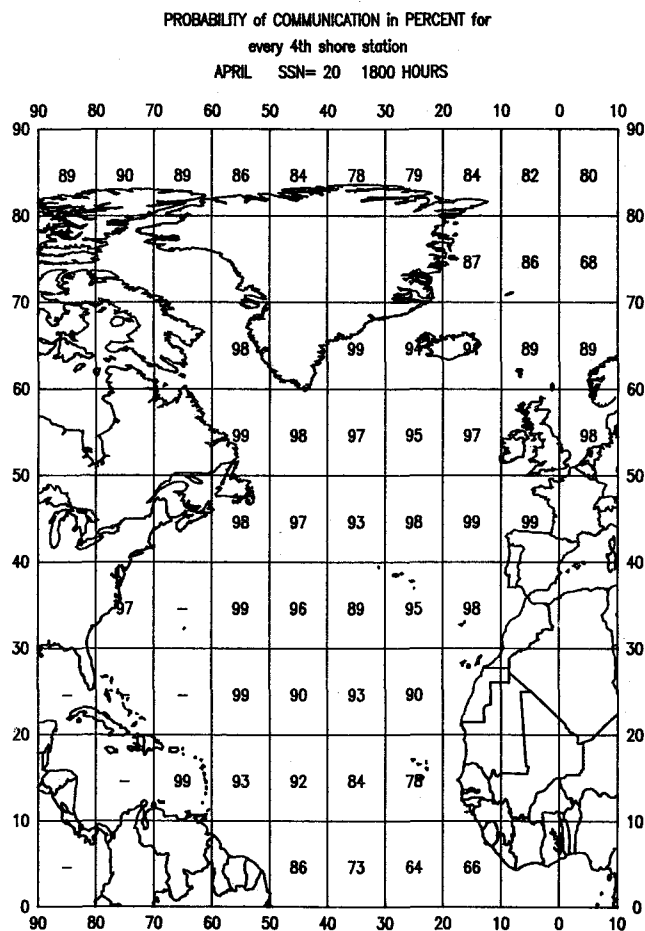


Figure 150.

A dash indicates a 100 percent C_m .

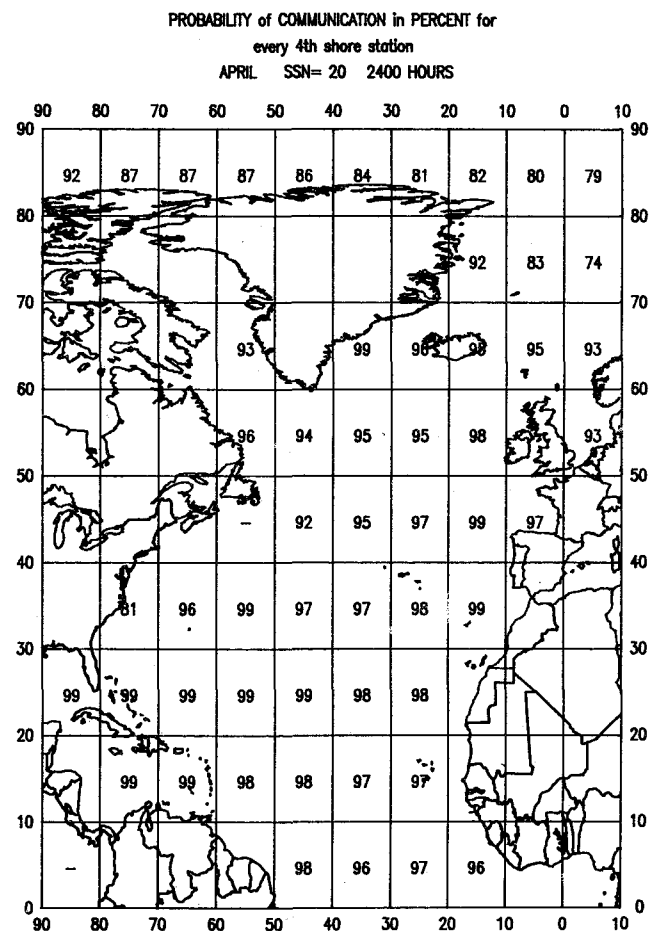


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A dash indicates a 100 percent C_m .

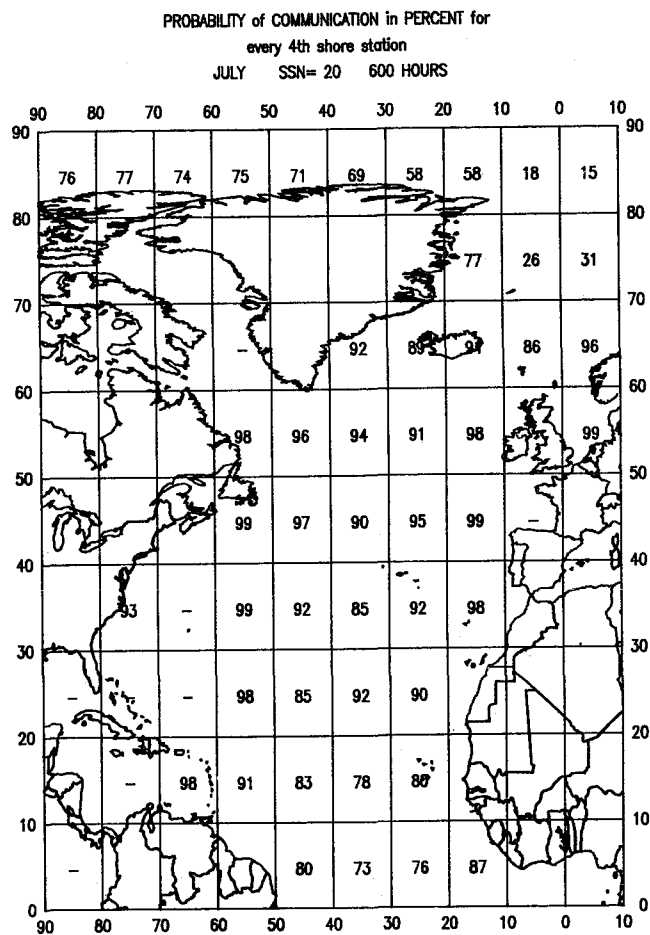


Figure 152.

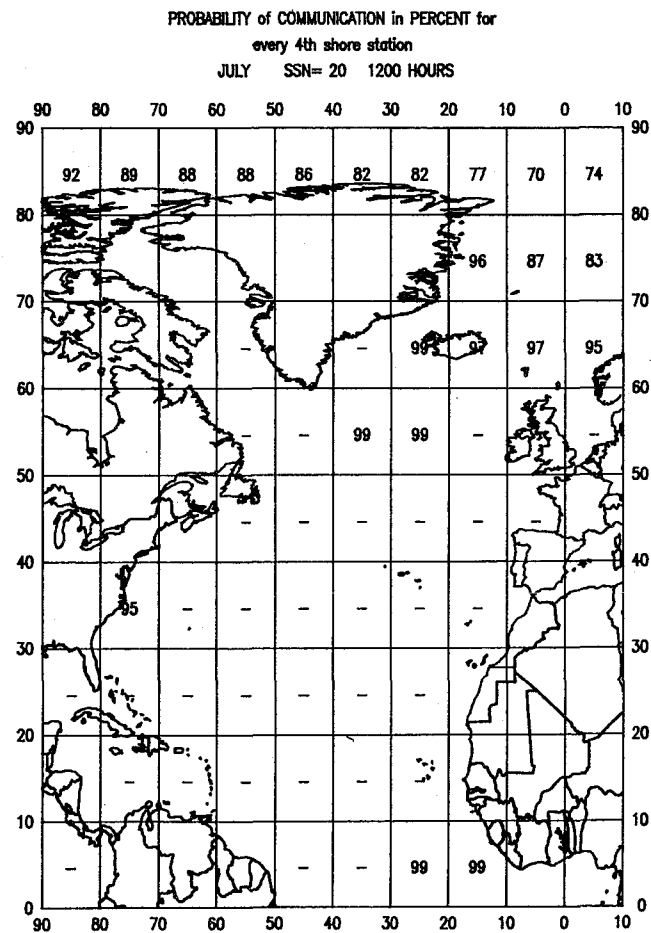
A dash indicates a 100 percent C_m .

Figure 153.

A dash indicates a 100 percent C_m .

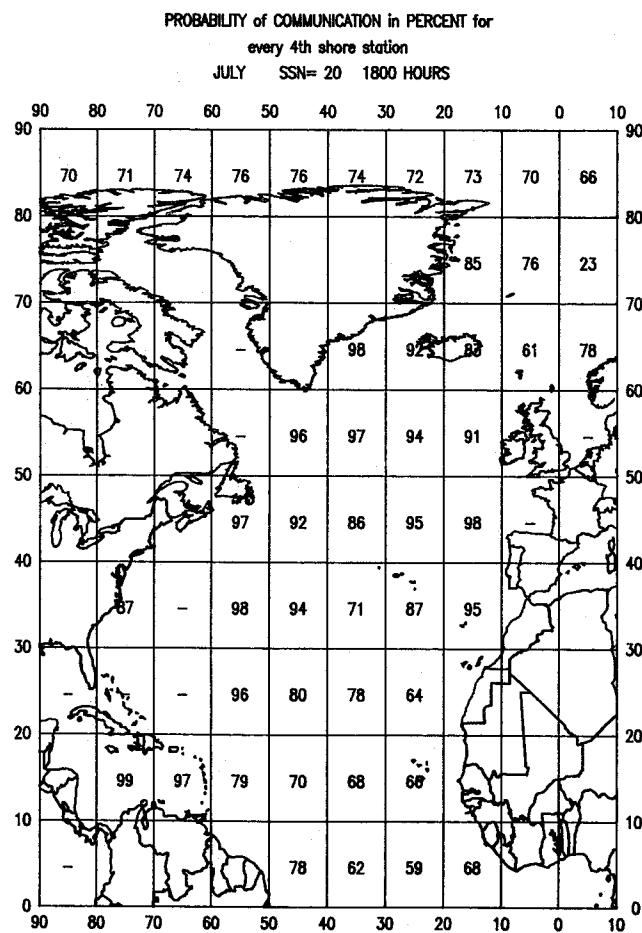


Figure 154.

A dash indicates a 100 percent C_m .

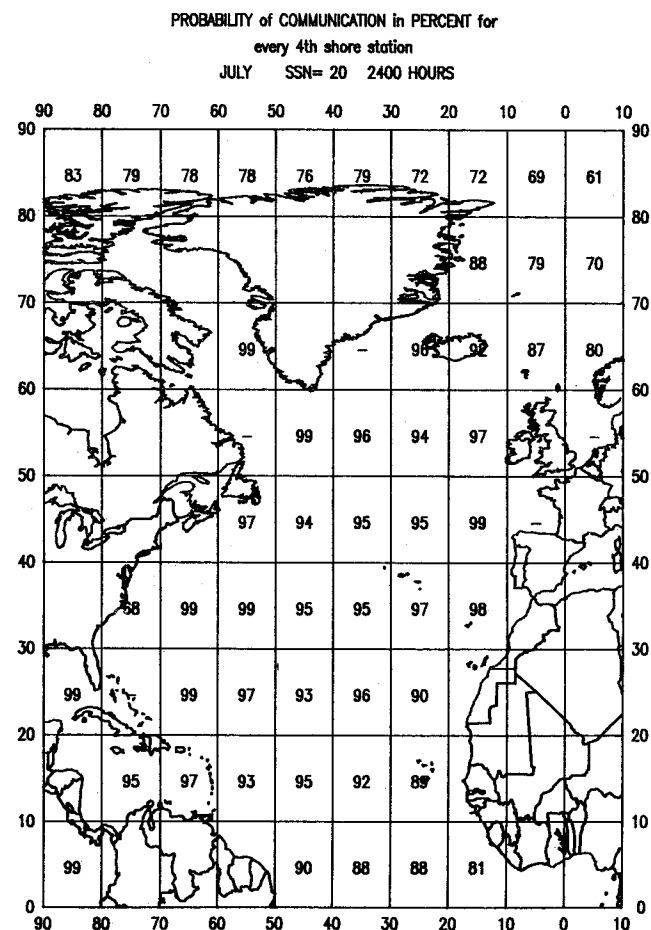


Figure 155.

A dash indicates a 100 percent C_m .

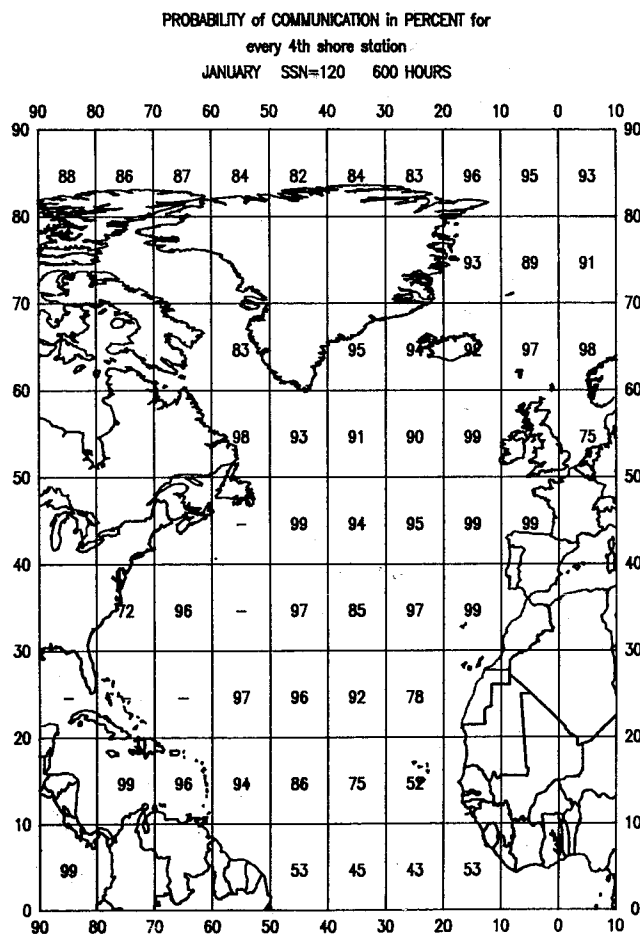


Figure 156.

A dash indicates a 100 percent C_m .

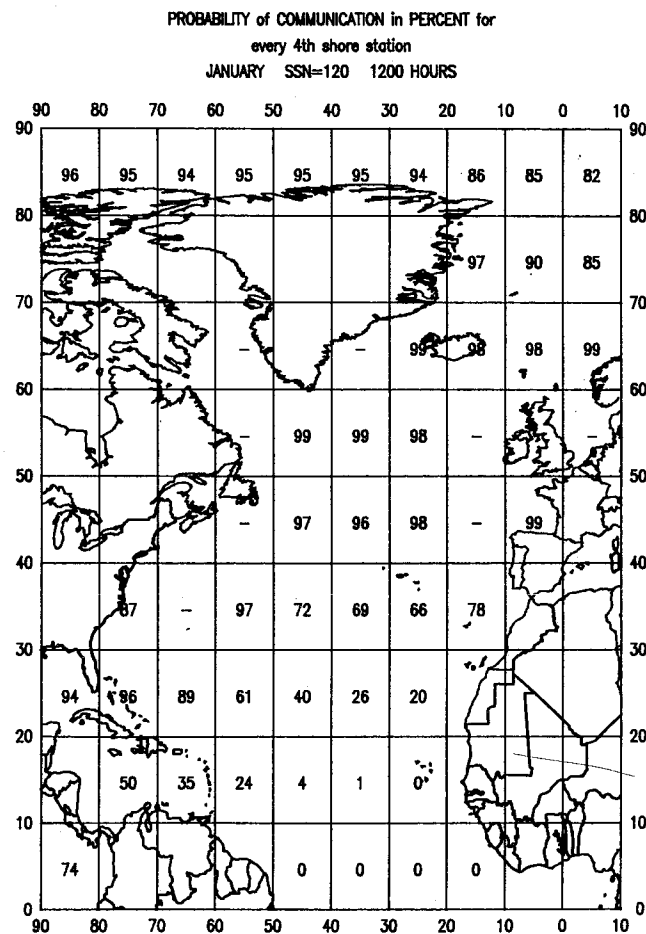


Figure 157.

A dash indicates a 100 percent C_m .

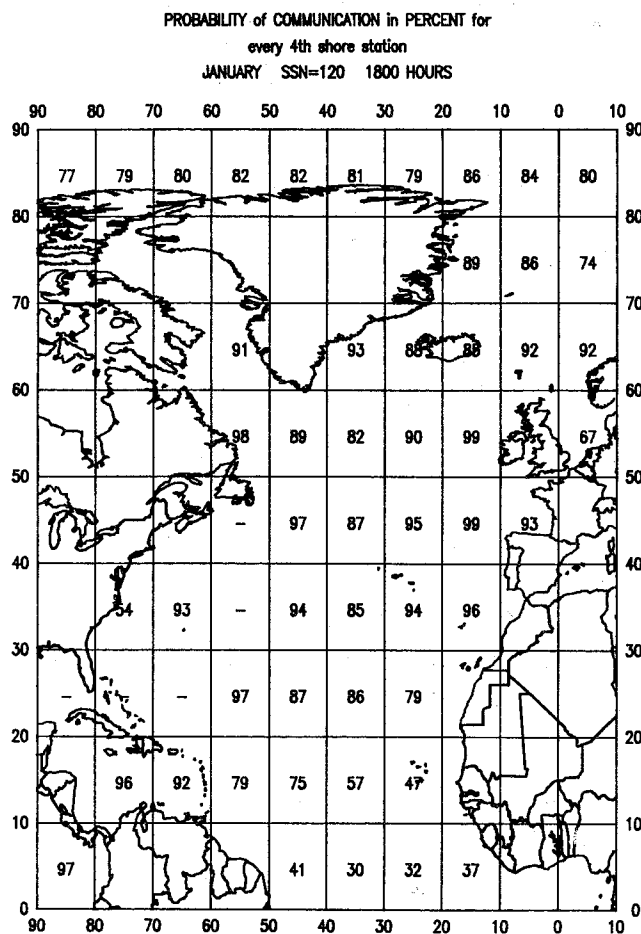


Figure 158.

A dash indicates a 100 percent C_m .

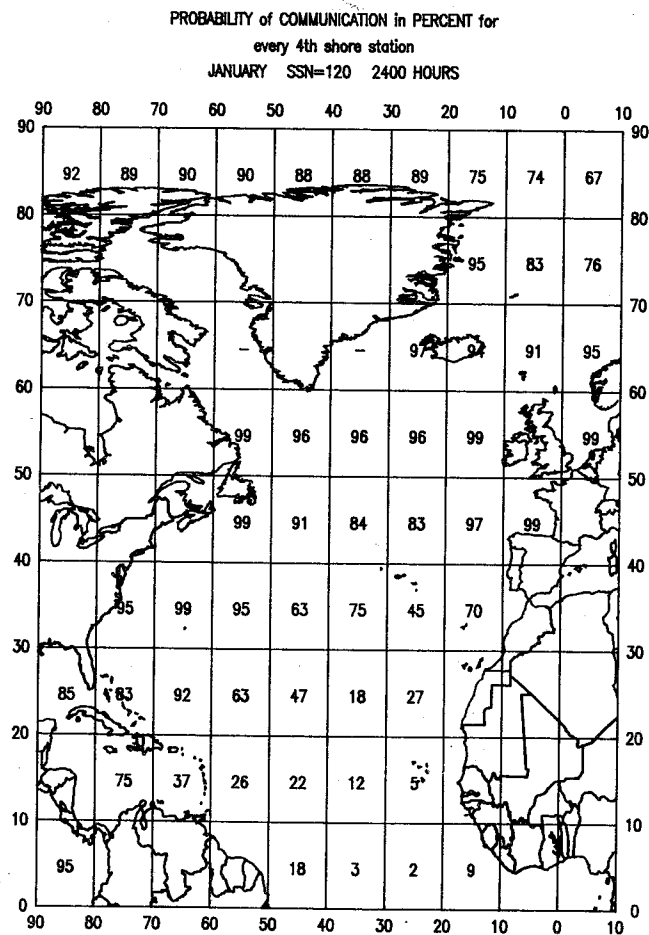


Figure 159.

A dash indicates a 100 percent C_m .

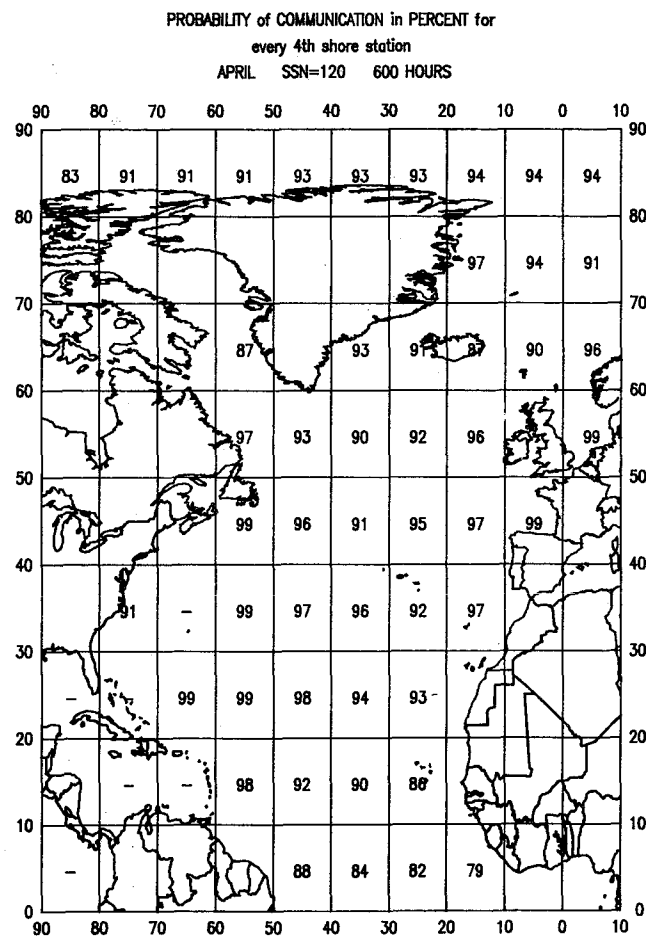


Figure 160.

A dash indicates a 100 percent C_m .

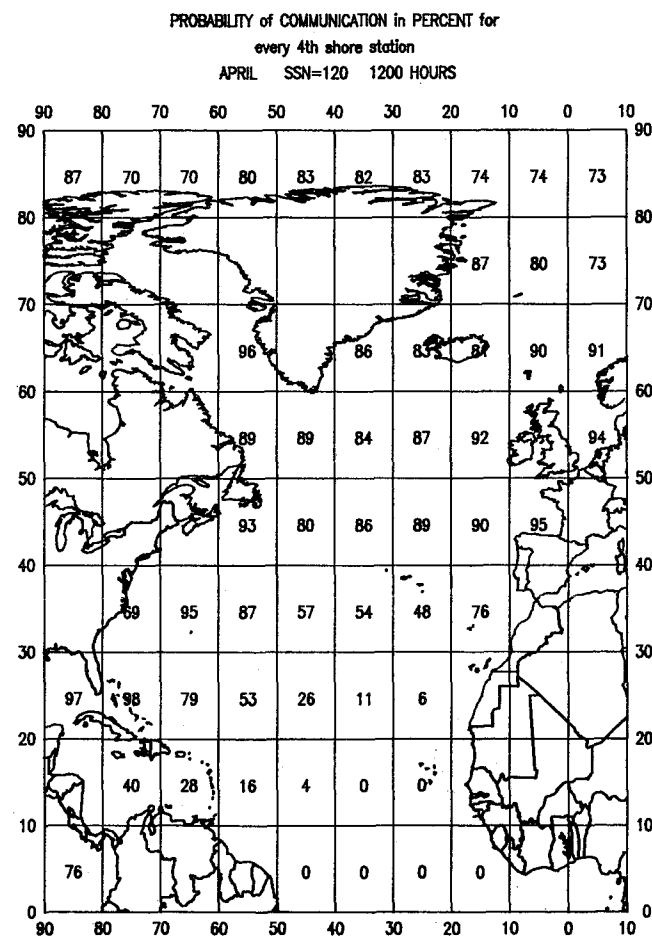


Figure 161.

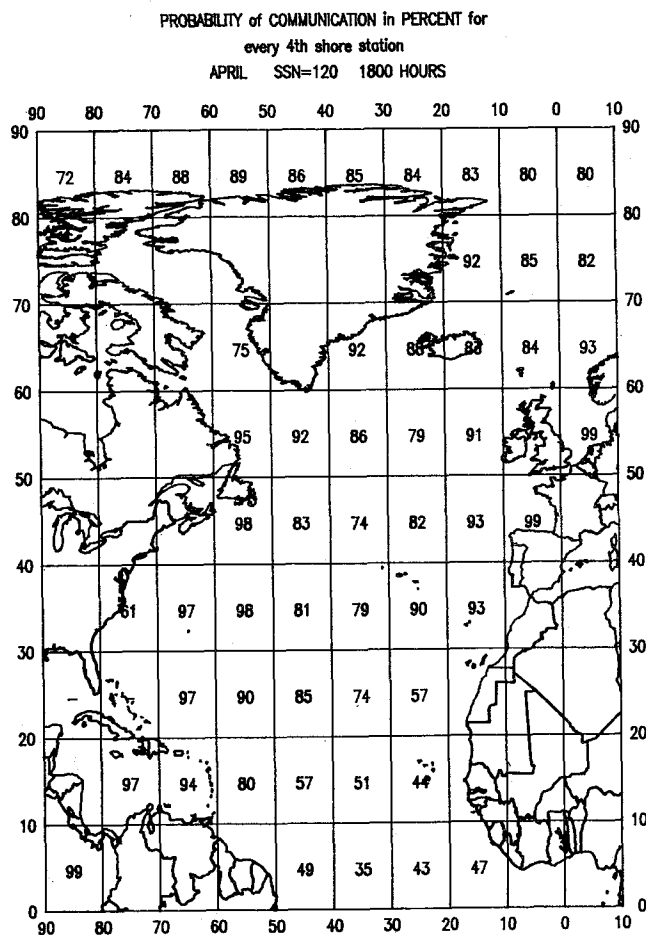


Figure 162.

A dash indicates a 100 percent C_m .

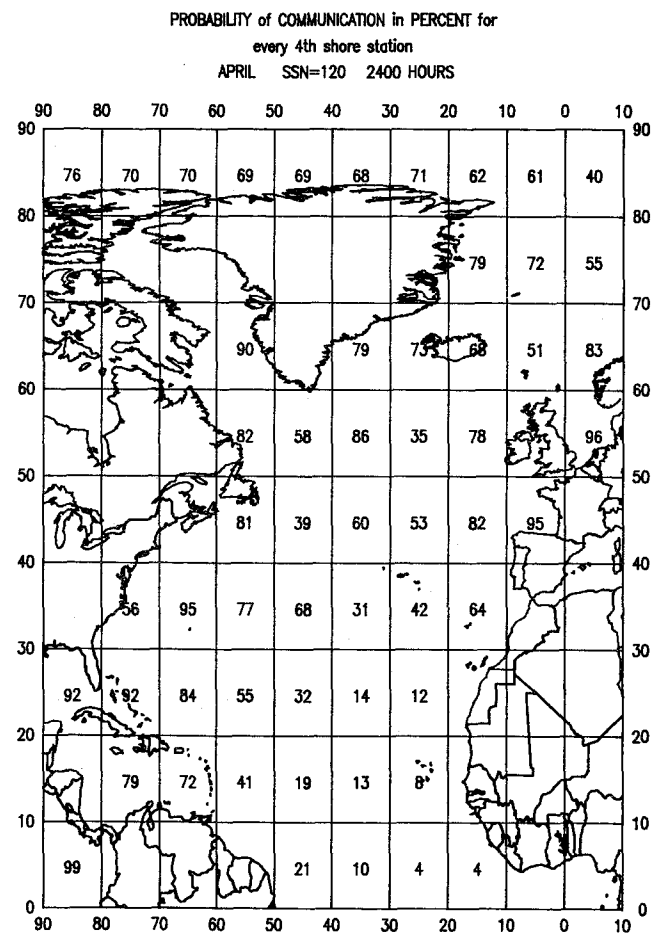


Figure 163.

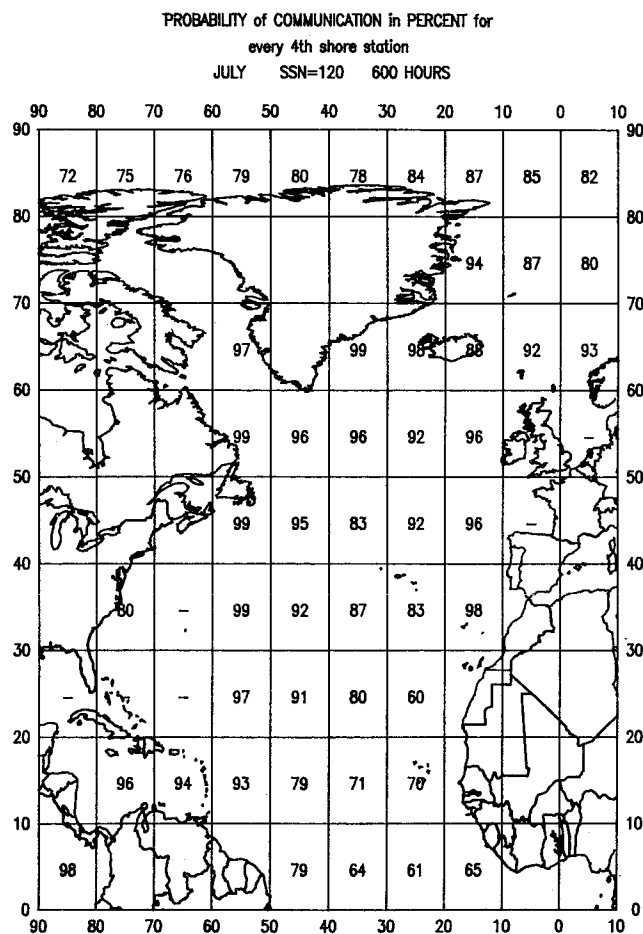


Figure 164.

A dash indicates a 100 percent C_m .

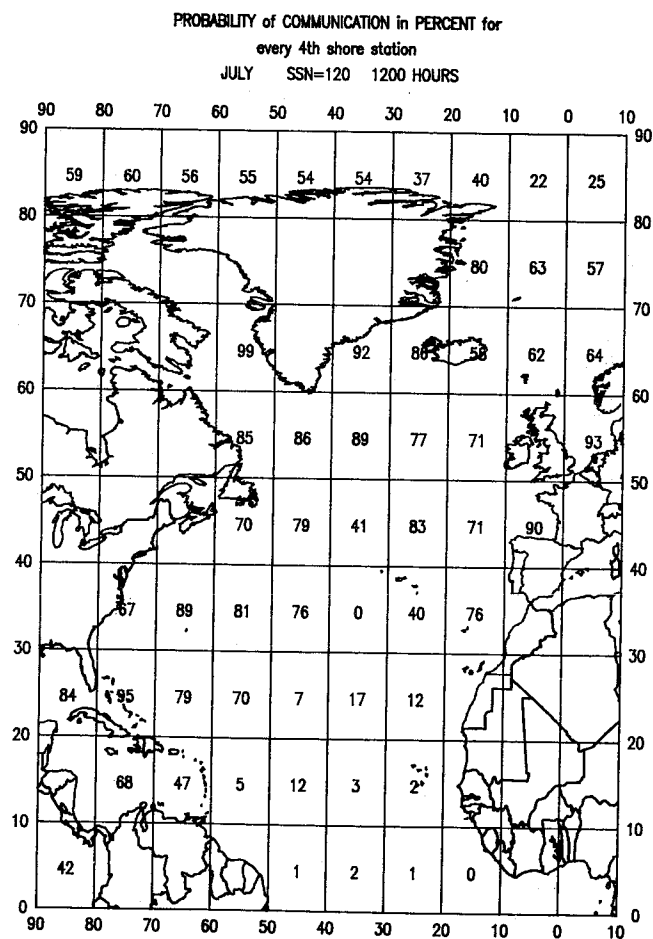


Figure 165.

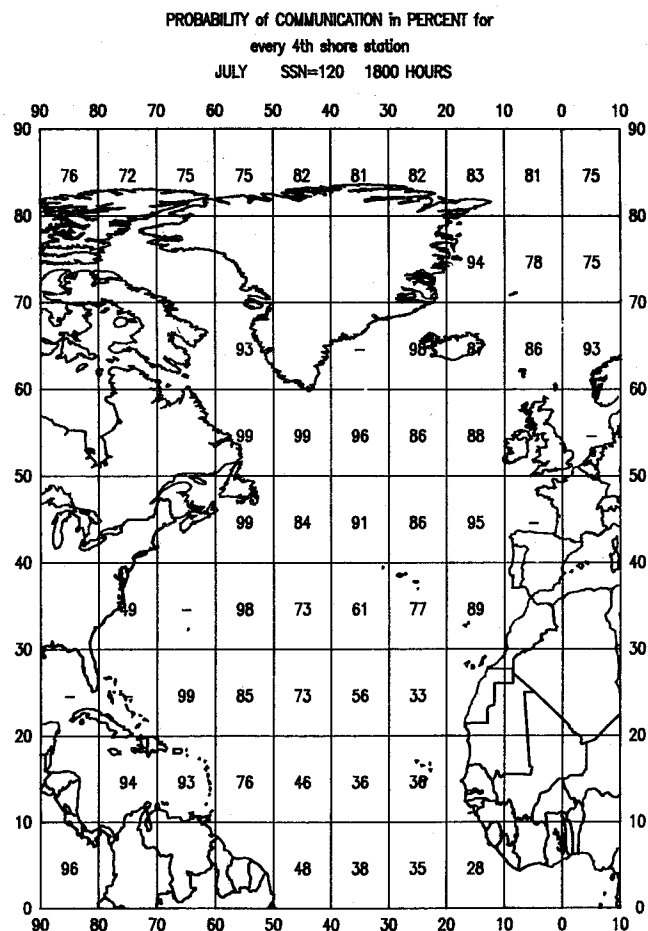


Figure 166.

A dash indicates a 100 percent C_m .

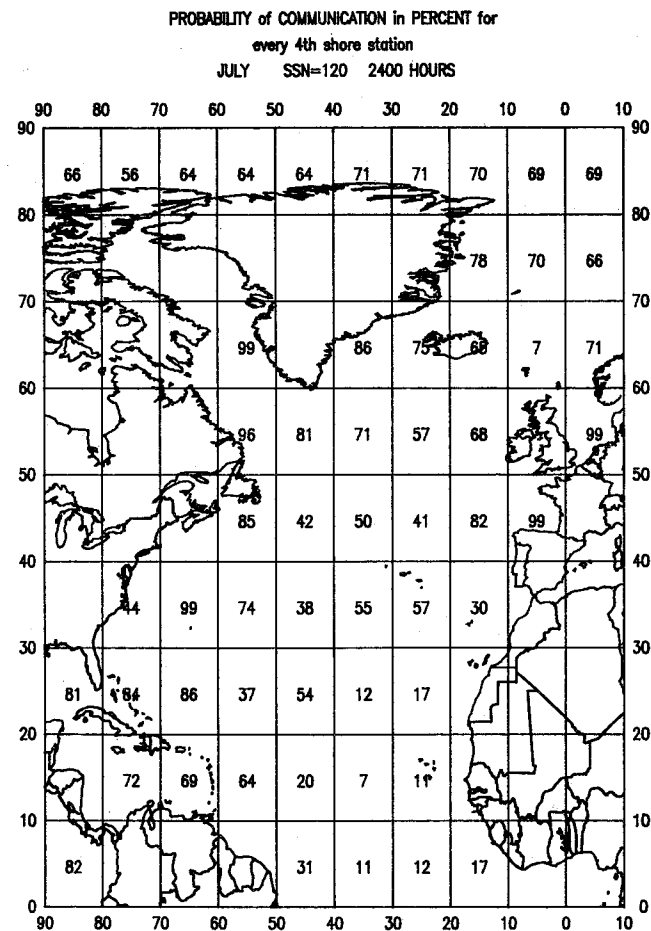


Figure 167.

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	1. PUBLICATION NO. NTIA Report 85-176	2. Gov't Accession No.	3. Recipient's Accession No.
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