

MONTH-HOUR VALUES OF RADIO NOISE

STATION PRETORIA, S. AFR.

LAT. 25.8 S

LONG. 28.3 E

APRIL

1965

H. R. M. T.	FREQUENCY (Mc)																				
	.013					.051					.160					.495					
	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}	
00	155	6.0	8.0			133	7.5	9.5			112	7.5	7.5			98	8.0	10.0			
01	155	5.5	8.0			133	8.0	8.0			112	5.5	8.0			98	4.0	11.5			
02	154	5.0	8.3			133	6.0	8.0			111	5.0	8.3			96	7.3	7.3			
03	153	7.3	7.3			133	7.3	8.0			110	7.3	7.3			97	5.6	8.3			
04	153	8.0	6.0			131	8.0	6.0			106	9.3	7.3			94	8.0	7.5			
05	153	7.3	9.8			129	7.3	6.0			104	6.0	7.3			93	6.3	7.6			
06	151	9.5	9.1			123	9.3	7.3			90	11.3	12.0			62	21.4	5.5			
07	149	7.5	9.8			121	13.3	10.0			84	17.5	7.0			60	8.0	2.0			
08	149	8.1	4.2			119	12.3	10.1			84	15.2	6.0			60	11.2	4.0			
09	149	5.5	3.0			120	7.2	12.3			88	12.0	8.5			60	8.3	4.0			
10	150	6.7	3.1			119	10.1	7.9			87	13.3	8.6			60	8.3	4.0			
11	151	5.7	8.0			123	7.6	11.6			86	19.2	6.0			60	11.3	4.0			
12	153	3.6	10.0			125	9.3	11.3			90	20.6	10.0			62	28.6	4.0			
13	155	4.6	9.3			129	8.0	11.5			98	18.0	14.0			64	32.4	6.0			
14	157	6.0	10.6			131	8.0	11.3			102	16.0	16.0			74	26.0	16.0			
15	157	6.2	7.5			132	10.6	10.6			103	17.0	16.7			69	33.1	12.7			
16	159	4.0	9.3			131	11.6	8.1			103	16.7	15.2			74	29.0	14.0			
17	157	6.7	6.0			133	9.5	11.5			108	11.5	19.0			85	15.0	13.0			
18	158	5.0	9.0			135	8.0	14.1			108	13.3	12.0			96	10.0	6.0			
19	158	4.5	6.8			136	5.0	11.0			112	13.3	9.3			100	7.5	8.0			
20	159	4.0	8.0			137	4.0	10.0			112	8.0	7.3			101	9.0	9.0			
21	157	6.0	7.7			133	8.0	6.0			112	10.0	6.0			100	8.6	8.6			
22	155	6.1	6.5			134	6.3	7.0			113	9.0	9.0			100	9.3	9.3			
23	155	5.6	8.2			135	6.0	10.0			112	8.1	9.4			100	8.1	9.7			

H. R. M. T.	FREQUENCY (Mc)																				
	2.5					5					10					20					
	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}	
00	66	7.7	8.2			58	4.2	10.0			37	6.1	6.1			22	1.7	4.0			
01	66	6.0	9.6			56	5.9	8.0			35	7.7	8.0			22	2.0	4.0			
02	66	4.1	8.1			56	4.0	8.0			37	7.7	9.5			22	1.7	4.1			
03	64	7.5	4.3			56	6.0	8.0			37	4.1	7.9			22	0.1	4.0			
04	66	4.0	8.1			55	6.7	6.9			33	8.0	6.0			22	2.0	4.0			
05	66	5.9	9.7			54	7.9	6.2			33	4.3	6.0			22	2.0	4.0			
06	64	5.9	11.7			53	6.4	7.0			39	9.7	7.9			21	3.0	3.0			
07	52	6.3	12.2			48	6.0	12.0			39	8.0	6.2			23	3.0	5.0			
08	44	8.5	6.0			42	8.7	10.7			37	8.0	6.6			23	5.2	5.1			
09	40	10.4	2.0			40	17.3	10.4			33	8.5	6.5			24	2.7	5.4			
10	42	4.2	4.0			36	8.2	6.0			33	8.0	8.1			24	2.0	4.0			
11	42	4.4	4.1			33	8.8	5.5			29	10.0	5.7			24	2.5	6.5			
12	40	7.7	1.7			34	8.2	6.1			33	6.1	10.0			24	8.0	6.7			
13	42	11.6	2.0			35	12.9	4.0			35	10.0	10.0			26	6.7	8.0			
14	44	16.3	2.1			38	11.7	6.6			39	6.1	11.2			28	4.0	8.7			
15	46	14.6	6.0			46	10.0	12.1			43	6.0	10.0			28	6.5	8.0			
16	52	13.6	10.1			51	9.1	9.8			45	5.6	8.0			30	4.0	8.5			
17	58	13.2	10.1			56	5.6	9.8			46	5.0	8.7			28	4.0	10.0			
18	66	9.7	7.8			58	6.3	8.0			45	4.0	7.7			22	6.1	4.2			
19	70	6.1	8.1			58	6.0	6.9			41	5.7	6.1			22	2.3	6.0			
20	70	8.0	6.3			58	5.9	8.0			39	6.1	6.3			20	4.0	4.0			
21	70	6.0	7.9			58	6.0	8.1			37	8.1	6.0			20	3.7	3.7			
22	68	6.3	11.7			58	4.0	7.9			37	7.7	6.0			22	2.0	5.7			
23	66	7.9	10.0			56	6.3	6.0			37	7.9	6.1			22	2.0	4.1			

* Fewer than 15 days data on power measurements and no computations made for D_u and D_l.

* Fewer than 7 days data on voltage and logarithmic measurements.

F_{am} = median value of effective antenna noise in db above ktb.

D_u = ratio of upper decile to median in db.

D_l = ratio of median to lower decile in db.

V_{dm} = median deviation of average voltage in db below mean power.

L_{dm} = median deviation of average logarithm in db below mean power.

MONTH-HOUR VALUES OF RADIO NOISE

STATION PRETORIA, S. AFR.

LAT. 25.8 S

LONG. 28.3 E

MAY

1965

Hr.	FREQUENCY (Mc)																			
	.013					.051					.160					.495				
	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}
00	152	7.1	9.1			122	13.1	5.1			104	12.2	10.0			92	9.8	8.0		
01	152	6.0	6.0			124	10.0	8.2			104	11.3	9.3			92	13.9	12.6		
02	150	8.2	6.0			122	14.0	4.0			104	13.1	8.0			92	11.7	9.1		
03	150	7.1	9.1			124	10.0	6.0			102	12.2	8.0			90	13.5	8.2		
04	150	7.1	8.0			122	12.0	6.2			102	11.1	12.0			90	13.1	7.1		
05	152	6.0	9.1			122	10.0	6.2			98	12.0	6.0			88	12.5	12.0		
06	150	6.0	11.1			120	6.0	7.3			90	12.0	7.3			64	17.3	7.6		
07	149	4.3	8.3			114	11.3	7.3			90	12.0	12.6			62	12.0	6.0		
08	148	4.9	5.8			112	13.4	6.7			89	15.5	9.5			64	11.2	8.5		
09	148	4.0	9.5			112	12.0	4.1			88	14.0	8.0			62	9.1	4.2		
10	148	4.0	8.0			112	8.0	10.0			88	14.0	10.0			64	9.5	7.7		
11	148	4.0	8.0			112	8.0	7.1			88	14.0	9.1			62	8.7	4.0		
12	148	4.0	10.0			114	5.1	11.1			88	12.0	9.1			62	11.9	4.1		
13	148	6.0	7.1			114	6.0	6.0			88	12.0	10.0			62	14.7	6.0		
14	150	6.0	9.1			116	9.2	8.0			90	15.1	10.0			62	21.1	6.2		
15	152	6.0	7.1			116	13.1	4.0			88	17.1	8.0			62	18.5	6.0		
16	154	4.0	8.0			118	12.0	9.1			90	18.0	10.0			64	14.2	6.0		
17	152	6.0	5.1			116	11.2	5.1			90	16.3	10.0			75	18.2	13.0		
18	152	5.1	6.0			116	15.1	7.1			94	16.3	7.1			85	17.0	8.1		
19	154	5.1	7.1			120	11.1	6.0			100	19.2	8.0			92	13.2	7.1		
20	153	5.0	5.0			122	8.6	5.3			104	7.0	10.0			92	14.4	7.5		
21	154	6.0	6.0			124	6.0	10.0			105	8.8	6.3			90	11.0	8.0		
22	152	8.0	5.1			122	11.1	5.1			104	14.2	4.0			92	12.0	7.1		
23	152	8.0	7.1			124	11.1	6.0			104	15.1	8.0			90	15.7	11.6		

Hr.	FREQUENCY (Mc)																			
	2.5					5					10					20				
	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}
00	63	9.5	5.5			52	10.0	4.2			34	4.3	3.0			24	2.0	4.6		
01	63	8.6	4.0			52	9.0	5.5			33	3.5	3.5			24	2.0	4.0		
02	63	7.3	4.0			50	9.3	6.6			33	4.0	4.0			24	2.0	4.0		
03	63	6.0	6.0			50	7.5	4.0			35	6.0	6.0			22	5.3	2.0		
04	61	8.0	3.3			50	10.3	4.6			33	6.6	3.3			23	3.0	3.0		
05	62	9.6	5.0			50	10.1	7.7			31	5.3	2.0			22	4.0	2.0		
06	59	11.3	8.0			49	13.0	8.3			35	9.0	4.0			22	5.3	2.0		
07	47	9.8	3.3			42	13.8	3.9			35	10.0	4.0			22	5.9	2.0		
08	45	4.0	4.7			36	13.2	3.1			33	12.0	4.0			24	4.0	4.0		
09	45	2.0	2.1			36	13.5	2.9			31	14.0	5.3			24	4.0	4.0		
10	45	4.0	4.0			34	7.6	4.2			29	13.3	4.0			22	6.0	4.0		
11	45	2.0	2.0			34	10.0	2.1			27	13.2	2.0			24	4.0	4.0		
12	45	2.0	3.5			34	7.7	2.1			27	10.2	4.0			24	4.0	6.0		
13	45	2.0	4.0			34	8.0	4.0			27	14.4	2.0			24	6.0	4.0		
14	45	7.8	2.0			36	12.2	4.1			31	11.8	7.3			24	6.0	5.1		
15	45	15.4	3.6			36	12.3	5.6			35	8.2	4.0			24	4.0	4.0		
16	47	18.4	4.0			40	17.6	8.0			39	7.1	4.0			26	5.1	6.0		
17	51	23.0	7.5			46	15.2	8.0			39	10.0	2.0			26	5.1	6.0		
18	57	19.6	6.1			50	15.7	6.0			41	5.1	4.0			23	4.3	3.0		
19	63	15.5	6.0			50	13.0	4.0			39	8.0	6.0			23	3.0	3.0		
20	63	12.4	4.0			50	8.4	2.0			33	14.0	2.0			22	4.0	2.0		
21	63	15.5	4.0			50	10.0	4.0			35	6.0	5.5			24	2.0	4.0		
22	63	9.8	4.0			52	12.4	6.1			35	5.3	5.3			22	5.3	2.0		
23	63	9.8	4.0			52	10.4	5.5			34	5.0	3.0			22	6.0	2.0		

* Fewer than 15 days data on power measurements and no computations made for D_u and D_l.

* Fewer than 7 days data on voltage and logarithmic measurements.

F_{am} = median value of effective antenna noise in db above ktb.

D_u = ratio of upper decile to median in db.

D_l = ratio of median to lower decile in db.

V_{dm} = median deviation of average voltage in db below mean power.

L_{dm} = median deviation of average logarithm in db below mean power.

MONTH-HOUR VALUES OF RADIO NOISE

STATION RABAT, MOROCCO

LAT. 33.9 N

LONG. 6.8 W

MARCH 1965

M. D. H.	FREQUENCY (Mc)																			
	.013					.051					.160					.495				
	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}
00	148	2.0	4.0			122	4.0	5.8			112	5.9	7.9			86	4.9	4.0		
01	148	2.0	4.0			123	3.9	3.0			109	4.0	4.0			86	4.0	3.1		
02	148	2.0	4.0			122	7.1	5.2			109	8.0	7.1			86	3.1	4.0		
03	148	2.7	4.0			124	4.0	5.1			107	7.4	6.7			84	5.1	5.1		
04	148	2.7	4.0			123	3.9	5.9			109	9.6	8.1			82	4.0	7.1		
05	148	2.0	4.0			122	4.0	6.6			110	7.0	7.0			78	6.7	10.0		
06	148	2.0	2.7			118	6.0	2.0			98	4.8	6.6			70	10.0	8.0		
07	144	4.0	2.0			112	10.0	2.9			95	9.5	13.0			60	18.7	2.7		
08	144	3.1	3.1			108	12.4	6.0			99	5.1	9.1			64	19.1	4.0		
09	*145					*104					*95					*60				
10	144	6.0	2.0			108	10.6	2.9			99	7.3	8.0			62	24.6	6.0		
11	146	4.0	2.0			110	11.9	2.2			98	5.5	7.5			62	11.3	8.0		
12	146	3.9	2.0			112	8.2	4.2			95	12.7	6.0			62	23.0	5.7		
13	146	4.0	3.6			112	10.1	4.1			99	7.9	9.1			61	22.7	7.0		
14	146	4.0	2.0			114	10.0	8.0			99	6.0	16.0			60	26.1	4.0		
15	148	2.0	3.6			113	11.3	5.1			97	10.8	10.6			62	27.4	6.0		
16	148	2.0	2.1			114	14.7	8.0			97	10.6	10.6			62	22.8	6.0		
17	148	2.0	4.0			108	16.3	4.0			103	10.0	13.9			66	19.4	6.0		
18	146	4.0	2.0			114	6.5	8.0			101	8.5	6.0			80	2.3	8.6		
19	146	4.0	3.9			118	3.9	6.0			105	7.9	11.5			84	2.0	8.2		
20	146	4.3	2.0			120	4.8	4.3			109	5.4	10.0			86	3.4	4.7		
21	148	2.9	2.0			120	4.0	3.3			109	4.0	6.0			88	2.9	4.9		
22	147	3.5	1.0			122	4.0	4.5			109	6.0	6.0			87	3.0	7.6		
23	148	2.0	2.0			124	2.0	5.0			108	5.0	3.0			88	4.0	4.0		

M. D. H.	FREQUENCY (Mc)																			
	2.5					5					10					20				
	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}
00	* 56					* 49					* 27									
01	* 58					* 47					* 27									
02	* 59					* 51					* 29									
03	* 61					* 47					* 29									
04	* 57					* 49					* 28									
05	* 59					* 47					* 30									
06	* 59					* 42					* 29									
07	* 49					* 35					* 27									
08	* 45					* 34					* 27									
09	* 44					* 33					* 33									
10	* 48					* 23					27	4.8	15.2							
11	49	12.3	4.1			27	21.1	8.0			27	2.0	16.0							
12	49	10.1	4.5			23	22.3	5.5			27	4.1	15.4							
13	49	8.4	3.5			23	18.2	3.3			27	5.5	5.5							
14	53	10.1	4.2			25	11.0	8.0			26	3.2	5.3							
15	55	6.1	6.1			28	16.9	10.0			33	5.6	18.9							
16	* 52					* 30					* 34									
17	* 62					* 38					* 40									
18	* 61					* 45					* 39									
19	* 55					* 49					* 37									
20	* 57					* 49					* 34									
21	* 57					* 47					* 37									
22	* 56					* 49					* 30									
23	* 58					* 50					* 29									

* Fewer than 15 days data on power measurements and no computations made for D_u and D_l.

* Fewer than 7 days data on voltage and logarithmic measurements.

F_{am} = median value of effective antenna noise in db above ktb.

D_u = ratio of upper decile to median in db.

D_l = ratio of median to lower decile in db.

V_{dm} = median deviation of average voltage in db below mean power.

L_{dm} = median deviation of average logarithm in db below mean power.

MONTH-HOUR VALUES OF RADIO NOISE

STATION RABAT, MOROCCO

LAT. 33.9 N

LONG. 6.8 W

APRIL 1965

H. R. T.	FREQUENCY (Mc)																			
	.013					.051					.160					.495				
	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}
00	148	2.1	0.1			124	3.9	3.9			110	6.0	6.0			86	5.7	4.1		
01	148	2.0	2.0			124	2.1	2.1			106	8.0	4.0			84	4.1	2.0		
02	148	3.7	2.0			124	2.0	4.0			112	2.0	7.4			84	4.1	4.0		
03	148	4.0	2.0			124	3.6	2.1			108	8.0	4.0			82	7.6	4.1		
04	149	2.6	3.0			122	4.2	2.2			110	6.9	6.9			80	6.1	4.0		
05	150	2.0	2.0			122	4.0	3.7			104	7.0	12.0			76	6.1	11.9		
06	148	2.0	2.2			118	4.5	5.9			100	6.0	11.4			64	12.3	4.3		
07	146	2.0	2.0			114	4.8	6.0			102	7.7	5.7			61	8.0	5.0		
08	146	3.7	2.0			108	8.6	4.2			104	4.0	7.3			62	21.4	6.0		
09	148	0.6	6.3			*110					*100					62	8.9	5.9		
10	146	5.1	2.0			111	15.4	3.9			104	4.0	7.5			60	13.8	4.0		
11	148	2.5	4.0			114	10.6	8.0			102	7.1	11.1			62	18.9	4.0		
12	148	3.7	3.7			116	8.3	6.1			100	9.6	10.0			64	16.9	6.0		
13	148	4.3	2.0			118	11.9	6.1			102	12.3	10.3			66	24.7	8.0		
14	150	2.1	2.1			118	13.6	4.1			98	14.5	6.0			62	29.4	6.0		
15	150	4.1	3.9			118	12.6	6.2			100	12.8	5.1			66	21.5	9.0		
16	150	3.0	2.5			116	16.0	6.7			100	14.0	10.0			68	16.7	10.0		
17	150	4.0	2.3			116	12.6	8.6			102	6.3	8.0			66	10.3	7.9		
18	148	4.1	2.0			115	12.7	7.1			100	10.1	8.2			74	12.1	6.0		
19	148	3.6	2.1			120	6.0	4.0			109	6.9	9.0			82	8.0	6.0		
20	148	3.7	2.1			120	7.7	4.0			106	6.7	6.0			84	7.6	4.1		
21	148	3.7	2.0			120	7.7	2.1			108	6.1	4.3			86	5.6	4.1		
22	148	4.0	2.0			124	3.6	5.6			110	4.0	6.0			86	5.7	5.6		
23	150	2.0	2.0			124	4.0	4.0			106	4.1	3.7			86	3.7	3.7		

H. R. T.	FREQUENCY (Mc)																			
	2.5					5					10					20				
	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}
00																				
01																				
02																				
03																				
04																				
05																				
06																				
07																				
08																				
09																				
10																				
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14																				
15																				
16																				
17																				
18																				
19																				
20																				
21																				
22																				
23																				

* Fewer than 15 days data on power measurements and no computations made for D_u and D_l.

* Fewer than 7 days data on voltage and logarithmic measurements.

F_{am} = median value of effective antenna noise in db above ktb.

D_u = ratio of upper decile to median in db.

D_l = ratio of median to lower decile in db.

V_{dm} = median deviation of average voltage in db below mean power.

L_{dm} = median deviation of average logarithm in db below mean power.

MONTH-HOUR VALUES OF RADIO NOISE

STATION RABAT, MOROCCO

LAT. 33.9 N

LONG. 6.8 W

MAY

1965

H. R. L S T.	FREQUENCY (Mc)																			
	.013					.051					.160					.495				
	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}
00	151	4.0	2.0			125	4.0	2.0			108	10.0	4.0			82	6.0	2.3		
01	151	4.0	2.0			125	4.0	4.0			108	6.7	8.0			82	6.0	4.7		
02	151	2.5	2.5			125	4.0	2.0			109	7.0	7.0			82	4.5	6.0		
03	151	2.7	2.0			125	2.0	4.0			108	7.5	7.7			79	7.0	5.0		
04	151	2.0	2.7			123	4.0	2.7			100	6.3	3.1			78	4.0	7.4		
05	151	2.0	4.0			121	2.0	6.0			92	5.7	4.1			62	4.7	4.0		
06	149	2.3	2.3			115	2.5	4.0			90	9.1	8.0			64	2.3	8.3		
07	149	0.3	4.3			109	4.0	6.0			91	6.6	12.2			60	6.5	6.0		
08	149	2.0	4.0			110	7.5	7.0			94	6.0	10.6			66	6.0	9.3		
09	147	4.0	6.0			114	3.0	9.0			93	5.1	7.1			64	13.2	8.0		
10	147	4.0	2.0			113	8.0	4.3			94	4.0	2.7			60	8.9	4.9		
11	149	2.0	2.1			115	6.0	4.0			94	4.3	6.3			62	9.7	8.0		
12	149	4.0	2.0			117	6.0	4.0			96	6.6	12.0			66	21.5	8.0		
13	151	2.0	4.0			121	8.0	8.0			100	11.2	8.1			74	15.5	18.0		
14	151	4.0	4.0			123	6.0	8.0			98	13.5	11.7			74	15.3	20.0		
15	153	3.5	5.5			126	5.0	11.0			104	10.0	18.0			77	18.6	23.0		
16	153	2.0	4.0			123	10.0	8.0			104	12.3	22.0			79	17.0	22.9		
17	153	2.1	4.1			121	12.0	8.0			104	12.1	16.2			76	19.5	21.5		
18	151	3.5	4.0			121	11.0	14.0			95	19.1	12.6			71	21.1	13.1		
19	150	3.0	4.6			119	10.0	5.5			99	12.7	7.0			78	11.0	6.0		
20	151	3.5	5.5			123	4.0	5.5			108	5.9	4.1			82	5.7	2.1		
21	151	2.1	4.0			123	4.1	4.0			108	4.0	6.6			82	4.0	2.2		
22	151	2.0	4.0			123	6.0	2.0			108	5.4	6.0			82	6.0	4.0		
23	151	2.2	2.2			123	4.3	2.0			106	8.0	5.1			82	6.0	4.0		

H. R. L S T.	FREQUENCY (Mc)																			
	2.5					5					10					20				
	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}
00																				
01																				
02																				
03																				
04																				
05																				
06																				
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18																				
19																				
20																				
21																				
22																				
23																				

* Fewer than 15 days data on power measurements and no computations made for D_u and D_l.

* Fewer than 7 days data on voltage and logarithmic measurements.

F_{am} = median value of effective antenna noise in db above ktb.

D_u = ratio of upper decile to median in db.

D_l = ratio of median to lower decile in db.

V_{dm} = median deviation of average voltage in db below mean power.

L_{dm} = median deviation of average logarithm in db below mean power.

MONTH-HOUR VALUES OF RADIO NOISE

STATION SAO JOSE, BRAZIL

LAT. 23.3 S

LONG. 45.8 W

MARCH 1965

H R L M T	FREQUENCY (Mc)																			
	.051					.113					.246					.545				
	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}
00	140	4.3	7.7	12.3	16.5	125	5.7	8.2	8.8	15.5	109	8.0	7.7	7.8	13.8	91	10.0	7.1	6.3	11.0
01	138	6.4	6.2	12.3	17.3	122	8.4	7.9	10.5	16.5	108	9.0	5.2	8.5	14.5	91	8.4	8.0	6.5	12.0
02	137	7.4	5.2	10.5	16.0	121	8.1	8.0	10.0	16.5	107	10.2	6.2	8.5	16.0	91	8.2	8.2	7.5	15.0
03	136	8.0	5.9	11.0	16.8	120	7.4	5.6	10.3	16.5	108	5.3	9.2	8.0	13.5	90	7.6	8.3	7.0	13.5
04	136	8.2	8.2	12.0	18.0	118	11.1	7.2	10.5	16.5	107	8.1	10.2	8.3	14.5	89	9.9	8.1	5.3	8.8
05	136	5.9	10.1	12.5	19.0	117	12.0	8.2	*10.0	*17.0	103	8.2	14.1	10.0	15.8	85	8.2	8.2	*7.0	*10.8
06	130	8.0	8.0	13.0	17.5	107	12.6	14.0	11.5	16.0	88	17.1	11.0	*10.0	*17.0	89	6.3	9.0	*5.0	*10.0
07	128	14.0	8.0	11.0	16.0	107	15.8	12.0	10.5	15.0	87	18.5	6.0	*7.3	*11.3	89	4.7	12.7	*5.8	*10.8
08	134	7.1	15.1	*12.5	*16.8	109	15.6	12.2	*10.5	*17.5	87	20.0	8.0	10.0	14.3	89	4.0	16.8	*6.0	*10.0
09	131	11.5	11.0	*10.0	*14.8	107	18.4	12.1	*6.0	*8.5	85	21.4	4.7	*5.0	*7.5	87	4.0	18.1	*6.0	*11.5
10	133	9.0	12.8	9.8	14.0	109	17.3	12.7	*7.0	*9.0	89	19.0	8.1	*10.0	*12.5	87	8.3	8.0	*3.5	*8.3
11	126	14.0	8.0	11.3	15.5	105	20.3	10.3	11.0	16.0	89	14.3	12.3	*10.5	*15.8	87	6.5	9.4	*8.3	*13.3
12	128	12.0	6.9	*11.3	*16.3	109	16.6	10.9	*13.0	*15.5	93	19.1	10.0	*8.0	*10.5	89	8.0	9.3	*7.8	*13.5
13	136	9.2	8.0	*8.5	*15.0	115	14.2	13.2	*10.5	*14.0	97	14.0	17.5	*10.8	*16.8	89	10.0	28.4	*7.0	*11.5
14	140	8.1	12.0	*9.0	*14.5	119	8.0	13.3	*10.5	*15.5	107	8.7	22.2	*14.5	*18.5	93	10.9	25.1	*9.5	*13.0
15	144	5.1	11.1	*10.5	*16.0	121	9.5	12.0	*10.0	*16.0	107	16.0	15.8	*10.8	*16.5	90	15.4	9.0	*6.5	*10.0
16	144	10.0	14.0	10.5	15.5	125	15.9	16.4	9.8	16.0	111	14.0	22.0	9.0	14.8	93	13.9	10.0	7.0	12.5
17	142	9.9	11.9	12.0	16.0	123	12.3	12.3	11.0	20.0	107	17.7	19.9	10.0	18.0	91	16.8	14.0	7.5	12.5
18	141	13.6	13.1	9.5	14.5	120	16.4	9.7	10.5	16.8	107	20.0	8.3	7.5	12.5	92	14.0	7.5	5.0	10.5
19	141	11.5	7.0	9.0	14.8	124	11.2	4.2	8.5	13.0	111	10.6	6.1	6.5	13.0	95	6.1	6.2	5.3	9.8
20	142	8.1	8.0	8.5	14.0	125	11.4	6.0	7.5	13.0	111	10.1	4.8	6.0	11.3	95	7.9	3.9	5.0	10.0
21	140	8.0	6.0	7.3	12.5	125	7.9	6.0	7.5	12.3	113	8.0	6.1	6.0	11.0	95	9.5	7.5	6.0	10.5
22	140	7.7	4.2	9.5	14.5	124	6.7	6.7	9.3	15.3	111	7.9	6.0	7.0	13.5	93	10.0	5.7	5.0	9.0
23	138	8.1	4.1	10.5	17.0	123	6.1	7.7	9.0	15.0	111	4.1	8.0	9.3	15.5	91	8.1	5.7	7.0	12.0

H R L M T	FREQUENCY (Mc)																			
	2.5					5					10					20				
	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}
00	67	9.0	6.6	*8.3	*13.0	49	13.6	10.1	7.0	11.0	43	6.1	7.6	*7.3	*10.5	26	2.2	2.0	3.0	4.5
01	68	7.6	7.7	8.3	14.0	49	9.7	9.7	6.0	10.0	43	6.0	6.1	7.0	9.0	26	5.7	2.0	2.8	4.5
02	66	8.0	7.6	8.0	12.5	51	8.1	14.0	7.5	12.0	43	6.2	6.2	6.0	9.0	26	7.7	2.0	2.0	3.5
03	65	7.0	5.2	*8.5	*13.5	49	10.1	14.0	7.3	11.3	39	9.7	6.1	4.8	6.8	25	4.0	1.0	2.0	3.0
04	64	7.7	8.1	*8.0	*13.5	48	10.6	14.6	*7.5	*10.5	36	6.9	7.0	*5.3	*7.3	26	2.3	2.0	2.0	3.5
05	65	5.1	9.0	8.5	12.5	48	13.2	13.2	*5.5	*10.0	35	4.2	8.0	3.0	4.5	26	2.2	2.1	1.5	3.0
06	57	9.1	8.2	*7.8	*12.8	50	11.1	12.7	*6.0	*10.0	41	4.3	8.1	*6.5	*9.8	27	6.7	3.0	*3.0	*5.5
07	53	8.0	11.0	*6.0	*10.8	44	13.2	13.5	*5.5	*9.8	41	10.0	10.0	*8.3	*12.8	28	8.0	2.9	*5.8	*6.8
08	47	9.9	9.0	*8.0	*11.5	41	12.3	12.0	*6.5	*11.3	39	8.9	10.9	*10.5	*17.0	26	5.4	2.0	*2.3	*4.3
09	40	14.0	3.8	*8.0	*12.0	32	13.2	5.0	*7.0	*10.5	37	11.1	9.1	*7.0	*10.5	26	4.0	2.0	3.8	5.3
10	42	10.0	6.0	*8.3	*11.5	36	5.8	16.7	8.5	13.0	35	11.9	9.7	*7.0	*11.0	26	7.7	2.0	5.0	6.5
11	40	10.2	6.2	*5.5	*7.5	31	8.6	10.0	*5.5	*7.0	35	16.3	8.3	*10.0	*15.5	25	9.5	1.0	4.0	5.0
12	40	19.4	4.5	*5.0	*7.3	35	8.0	12.0	*7.0	*10.0	37	15.4	6.6	*10.0	*17.0	28	7.3	4.0	*4.0	*5.0
13	41	26.8	5.0	*5.8	*8.5	35	14.6	12.0			37	14.0	6.6	*8.5	*13.5	28	9.1	3.3	4.0	6.5
14	50	17.1	12.2	*8.0	*13.0	35	14.6	9.3	*4.5	*8.0	39	13.0	3.5	*8.5	*11.5	31	11.9	3.0	*4.8	*6.8
15	*60			*3.5	*5.0	41	14.2	12.3	*5.5	*9.0	43	10.0	2.2	*7.5	*10.5	32	7.9	4.0	*4.8	*7.0
16	60	19.3	18.1	7.5	*10.8	48	15.9	11.2	*6.3	*10.0	45	11.9	2.1	*7.0	*11.0	34	6.4	4.1	*5.0	*7.5
17	62	14.4	11.7	*6.0	*11.3	57	10.0	13.6	*6.3	*10.5	47	9.6	5.8	*7.3	*11.8	34	11.9	4.2	*5.3	*8.3
18	70	11.6	11.7	*6.5	*11.0	65	10.0	18.1	*6.5	*11.3	47	8.2	5.9	*7.0	*11.0	32	12.0	4.0	5.5	7.5
19	72	8.2	8.3	6.0	11.0	59	12.3	8.8	*6.0	*10.0	49	8.2	7.0	5.0	6.0	30	10.1	2.0	4.0	5.5
20	70	6.0	6.0	6.0	10.0	59	11.5	12.0	*6.0	*10.8	48	7.0	5.0	4.5	6.5	28	19.4	2.0	*3.5	*6.0
21	69	7.1	7.1	7.0	12.5	59	12.1	18.2	*7.0	*11.3	44	10.3	3.4	4.3	6.5	28	12.8	3.6	4.5	6.0
22	68	8.1	8.0	6.5	11.0	50	13.1	9.5	4.5	9.0	45	8.1	7.6	5.0	8.8	26	11.7	2.0	3.5	5.0
23	66	10.0	6.0	7.5	12.5	55	8.3	11.7	*5.0	*8.0	42	6.6	5.5	*4.8	*7.8	26	14.4	2.0	*3.0	*4.0

* Fewer than 15 days data on power measurements and no computations made for D_u and D_l.

* Fewer than 7 days data on voltage and logarithmic measurements.

F_{am} = median value of effective antenna noise in db above ktb.

D_u = ratio of upper decile to median in db.

D_l = ratio of median to lower decile in db.

V_{dm} = median deviation of average voltage in db below mean power.

L_{dm} = median deviation of average logarithm in db below mean power.

MONTH-HOUR VALUES OF RADIO NOISE

STATION SAO JOSE, BRAZIL

LAT. 23.3 S

LONG. 45.8 W

APRIL 1965

H R. L T.	FREQUENCY (Mc)																			
	.051					.113					.246					.545				
	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}
00	137	9.6	9.9	11.5	17.0	121	12.0	10.0	9.8	16.3	106	11.0	8.0	8.5	15.0	91	10.5	4.5	5.3	9.3
01	137	13.0	11.0	10.5	17.0	123	10.9	14.4	10.5	16.0	108	9.4	10.0	9.5	16.5	91	12.0	4.5	5.8	9.3
02	137	13.0	10.8	11.3	17.0	123	12.5	14.2	8.0	13.5	108	9.0	12.0	8.3	14.8	91	10.5	4.0	5.0	8.5
03	138	9.8	10.9	10.5	16.5	121	13.2	11.1	10.8	15.5	108	10.5	8.5	10.5	18.0	91	8.7	4.0	* 6.8	*12.5
04	138	9.2	11.1	11.0	18.0	121	11.5	12.0	9.8	16.5	108	9.1	13.1	9.0	16.0	90	8.8	5.0	7.0	12.5
05	138	9.2	13.1	11.0	17.0	119	14.0	12.3	10.8	16.5	105	6.4	10.0	10.0	17.5	91	5.0	5.4	* 4.5	* 9.5
06	136	10.7	10.7	12.0	17.5	113	14.0	17.1	*10.5	*17.5	84	20.9	6.9	* 9.0	*12.5	89	6.0	6.9	* 6.0	*12.0
07	130	10.2	12.2	*11.5	*16.8	105	18.2	14.0	*11.3	*16.5	82	20.0	6.0	* 9.0	*13.8	90	5.0	6.8	* 5.0	*11.0
08	127	10.8	13.1	11.0	15.0	103	18.2	10.0	* 9.0	*14.0	82	18.2	6.0	* 5.8	* 8.0	89	3.5	7.5	* 5.0	*10.5
09	124	14.0	9.9	* 6.8	*10.0	103	15.5	8.0	*10.0	*14.0	84	16.0	4.0	7.0	9.0	91	5.3	7.3	* 4.5	* 9.0
10	128	12.0	12.9	9.5	15.8	101	18.0	8.0	*10.0	*16.0	84	16.0	6.0	* 8.3	*10.8	91	4.0	6.0	* 4.8	* 9.0
11	126	16.0	11.1	10.0	13.5	105	18.2	10.0	*10.5	*15.3	82	22.0	4.0	* 6.8	* 9.0	93	2.0	7.1	* 5.0	* 8.5
12	127	13.0	9.5	10.0	15.3	99	23.4	4.0	*11.5	*17.0	82	20.0	6.0	* 5.8	* 7.8	89	4.9	8.0	* 5.5	*11.0
13	128	13.3	6.0	6.5	13.0	103	20.6	5.3	* 7.0	*11.0	82	21.8	7.3	* 6.5	* 9.5	89	8.4	6.0	* 4.8	* 9.0
14	132	11.4	6.1	*11.5	*16.5	103	16.1	6.3	* 8.0	*12.0	86	40.7	10.1	* 8.5	*15.5	89	18.8	7.5	* 5.0	* 9.5
15	134	13.9	9.5	* 7.3	*12.0	109	20.4	11.5	* 6.0	* 8.5	86	38.0	8.6	* 9.0	*13.3	* 85			* 6.0	*10.0
16	*132			* 6.5	*11.0	111	24.3	14.3	*10.3	*16.8	84	33.1	8.0	* 8.0	*12.5	89	14.6	6.0	* 4.0	* 7.5
17	132	16.8	10.3	7.5	11.8	110	26.5	10.9	9.5	14.0	89	29.5	11.0	7.5	12.0	89	10.4	9.0	* 2.5	* 6.0
18	133	17.0	9.0	8.8	13.3	112	22.0	9.0	8.8	14.5	100	16.0	8.7	7.0	13.5	89	8.5	6.0	* 4.0	* 8.0
19	136	12.7	8.0	9.0	15.5	119	13.5	9.1	9.3	15.0	106	13.0	7.0	8.0	14.5	93	8.7	4.7	4.8	9.0
20	138	9.4	7.0	8.8	14.5	119	14.3	12.0	8.0	13.0	106	11.9	7.5	7.8	13.5	95	8.0	6.2	4.5	8.0
21	138	8.6	10.3	9.0	15.0	121	12.3	12.1	8.0	13.5	108	12.0	8.6	7.3	12.8	95	8.0	6.3	4.3	7.0
22	138	10.9	9.8	10.8	17.3	121	14.0	11.2	8.5	14.8	107	9.5	7.5	7.3	13.0	93	8.5	6.5	5.5	9.8
23	140	9.1	10.0	12.0	19.0	123	12.7	11.0	8.5	15.0	108	10.5	7.0	8.5	14.5	92	11.0	5.9	* 5.0	* 9.0

H R. L T.	FREQUENCY (Mc)																			
	2.5					5					10					20				
	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}
00	66	9.5	15.4	* 7.0	*11.5	64	6.0	10.0	* 5.0	* 8.5	46	4.0	9.5	* 5.5	* 8.0	27	2.2	2.0	* 2.5	* 3.5
01	66	9.5	14.4	7.5	12.0	56	10.0	8.0	* 8.3	*12.3	46	4.0	8.0	* 6.5	* 8.5	26	3.2	1.0	2.5	4.5
02	66	9.5	15.5	* 5.5	* 8.5	56	11.5	8.0	* 7.5	*12.5	46	5.5	9.5	* 5.0	* 7.0	27	2.0	2.0	2.8	4.0
03	66	7.5	14.0	* 6.8	*10.8	54	11.5	11.5	* 7.0	*11.3	42	9.5	10.4			27	2.0	2.0	3.0	3.5
04	66	6.0	13.5	* 6.5	* 9.5	56	7.5	6.0	* 7.5	*11.5	40	7.5	9.5	* 6.0	* 9.0	27	2.0	2.0	* 3.0	* 4.5
05	66	6.0	12.0	* 7.3	*12.0	56	7.5	11.7	* 8.3	*12.3	36	9.5	6.0	* 3.5	* 4.5	27	2.0	0.2	* 3.0	* 4.5
06	64	6.0	17.5	* 7.0	*10.0	62	4.0	14.0	* 6.8	*11.0	40	9.0	9.0	* 5.0	* 7.8	27	4.3	1.9	* 3.0	* 4.5
07	52	10.0	9.5	* 8.0	*12.5	58	8.0	14.4	* 7.5	*12.5	40	11.5	6.0	* 8.5	*11.5	29	7.9	4.0	* 4.0	* 4.8
08	46	10.0	7.9	* 5.3	* 9.0	48	10.0	8.7	* 6.0	*10.5	41	11.1	9.3	* 7.5	* 9.5	29	2.5	4.0		
09	42	8.5	4.5	* 8.3	*11.3	44	8.3	6.4	* 7.5	*11.3	40	9.6	10.2	* 8.0	*13.3	27	3.9	2.0	* 3.0	* 4.3
10	42	6.0	6.1	* 7.3	*10.5	42	8.1	8.3	* 6.0	* 9.0	38	12.5	12.2	* 7.8	*11.0	29	4.0	3.0	* 4.3	* 6.5
11	42	6.3	13.0	* 5.3	* 7.8	44	6.1	6.0	* 8.5	*13.0	40	9.2	7.6	* 9.0	*12.3	29	6.0	2.1	* 5.0	* 6.0
12	40	8.0	7.3	* 7.0	*12.0	40	6.0	5.5	7.0	10.5	38	7.5	9.5	* 6.8	* 9.8	28	5.7	3.5	4.0	6.0
13	39	10.6	6.8	* 7.0	* 9.5	45	5.2	7.1	* 5.5	* 9.0	40	12.0	10.7	* 7.5	*11.5	30	4.4	3.0	* 6.3	* 8.5
14	42	11.1	6.0	*14.5	*16.3	44	10.2	2.0	* 7.0	*11.0	42	8.5	8.5	* 7.0	*10.0	31	5.1	3.1	4.8	6.5
15	42	28.0	6.0	* 8.8	*13.0	50	10.6	6.0	* 6.5	*10.8	44	6.0	9.3	* 5.5	* 7.8	33	6.9	4.8	* 4.5	* 7.0
16	48	18.8	9.7	* 4.5	* 8.0	55	7.0	9.0	* 6.0	* 8.0	46	6.2	6.2	* 6.0	* 9.5	33	6.1	4.2	* 6.8	*10.3
17	53	20.8	11.0	* 8.0	*14.0	66	6.0	8.0	* 4.5	* 7.8	48	6.0	9.3	* 5.5	* 8.5	33	6.4	5.6	* 4.5	* 6.5
18	64	12.6	10.0	* 7.5	*12.5	70	7.3	7.3	* 5.0	* 7.3	50	6.0	12.0	* 5.3	* 7.5	31	5.6	4.0	* 4.3	* 5.8
19	68	10.0	12.0	* 5.8	* 9.3	74	4.0	7.3	* 5.5	* 9.3	54	4.0	15.3	3.5	5.0	29	5.7	2.0	4.0	5.0
20	69	9.0	12.3	6.5	10.0	74	4.0	6.0	* 4.5	* 7.0	52	7.3	10.0	4.0	7.0	29	4.0	3.8	3.5	5.5
21	68	8.0	13.0	7.0	10.0	72	4.0	6.0	* 5.5	* 8.8	50	7.3	12.6	4.5	6.8	27	3.7	3.0	3.8	5.3
22	68	10.0	11.3	* 6.0	* 9.0	74	3.3	9.3	* 4.5	* 7.5	48	6.0	8.0	3.5	5.5	27	3.9	2.1	* 3.5	* 4.8
23	68	8.0	16.0	* 7.0	*10.5	66	10.4	9.5	5.5	9.5	48	5.5	8.0	* 4.5	* 7.0	27	4.1	2.9	2.5	4.5

* Fewer than 15 days data on power measurements and no computations made for D_u and D_l.

* Fewer than 7 days data on voltage and logarithmic measurements.

F_{am} = median value of effective antenna noise in db above ktb.

D_u = ratio of upper decile to median in db.

D_l = ratio of median to lower decile in db.

V_{dm} = median deviation of average voltage in db below mean power.

L_{dm} = median deviation of average logarithm in db below mean power.

MONTH-HOUR VALUES OF RADIO NOISE

STATION SAO JOSE, BRAZIL

LAT. 23.3 S

LONG. 45.8 W

MAY

1965

H R	FREQUENCY (Mc)																			
	.051					.113					.246					.545				
	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}
00	124	16.0	8.9	*11.0	*17.5	106	20.9	10.9	* 9.0	*14.5	89	22.7	10.0	* 6.5	*11.0	73	28.0	8.0	4.5	8.5
01	128	10.7	10.7	13.0	17.3	110	18.3	12.0	* 9.5	*14.3	91	20.6	14.0	* 8.0	*13.0	79	20.0	14.3	4.5	7.5
02	126	14.0	12.0	11.5	16.5	112	15.8	16.9	* 8.3	*13.8	91	21.1	15.1	* 9.5	*15.0	75	24.0	10.7	* 4.5	* 8.0
03	126	10.7	9.4	*10.5	*17.3	110	16.0	16.0	9.0	15.0	91	20.7	16.0	* 8.5	*14.5	74	25.0	9.5	7.0	12.0
04	128	10.0	11.4	14.0	19.0	112	14.0	18.0	* 6.0	*10.5	91	18.0	18.0	7.0	13.0	77	18.0	16.0	* 6.0	*12.5
05	128	8.0	12.9	13.0	18.0	109	15.5	17.5	*11.5	*16.3	89	16.5	18.5	8.5	15.0	83	13.1	15.4	* 6.5	*12.5
06	128	8.0	14.0	* 9.0	*15.0	102	18.7	12.7	*13.5	*18.5	79	24.7	14.7	* 7.5	*15.3	81	10.7	13.4	6.0	11.5
07	118	12.9	10.0	* 9.0	*15.8	95	23.9	13.9	8.5	12.0	74	22.8	11.0	* 8.5	*16.0	83	10.0	12.0	* 4.0	* 8.3
08	116	15.1	9.1	* 9.3	*13.0	96	22.6	8.6	*11.3	*16.8	75	19.4	10.0	*10.0	*14.0	81	10.0	10.0	* 6.5	*10.5
09	122	8.0	15.5	* 6.3	* 8.5	101	14.3	10.3	8.3	14.0	73	20.4	8.0	* 8.5	*10.5	83	7.1	10.0	5.5	11.0
10	116	14.7	8.0	*10.0	*17.5	102	14.0	14.2	*11.0	*15.8	73	21.2	6.0	*10.3	*15.3	85	6.0	11.5	* 5.0	* 9.3
11	122	11.3	6.0	*11.5	*18.5	102	12.2	11.1	* 9.8	*12.3	72	18.0	5.5	* 9.5	*12.5	85	8.2	8.2	* 3.8	* 7.3
12	118	10.6	8.3	* 9.0	*12.0	96	18.0	6.0	*13.5	*18.5	73	16.7	8.0	11.5	15.5	82	11.0	7.0	* 8.5	*15.5
13	122	10.9	8.9	* 9.8	*13.3	100	14.7	14.0	*11.5	*19.0	75	16.9	11.5	*10.5	*16.3	81	10.6	7.3	* 2.0	* 5.0
14	122	8.0	8.0	*11.0	*15.5	98	14.2	8.2	* 7.3	*11.5	73	21.1	10.2	*11.8	*17.3	81	10.0	8.7	* 5.3	* 9.3
15	121	15.0	7.5	* 8.0	*12.3	98	18.4	9.3	*15.0	*22.0	71	24.1	7.9	*11.5	*14.0	77	18.3	5.1	* 4.5	* 9.0
16	122	19.1	10.0	* 8.0	*14.0	100	26.0	12.0	* 7.3	*11.0	77	25.4	14.7	9.3	15.5	83	10.0	8.5	* 3.5	* 5.8
17	120	19.7	8.0	8.3	11.5	98	27.1	8.3	*10.0	*14.0	77	25.7	12.3	* 9.3	*12.8	78	13.0	9.5	6.5	11.0
18	122	18.1	10.2	10.3	14.8	102	22.6	12.0	11.5	13.5	85	17.4	18.0	* 8.0	*11.3	77	12.0	4.0	* 4.5	* 7.3
19	126	14.0	12.3	9.3	15.8	104	20.5	6.8	* 8.5	*13.5	89	12.8	15.9	6.3	10.0	81	8.4	12.3	3.5	6.5
20	124	17.9	8.1	9.5	16.5	106	20.0	12.3	6.3	10.8	91	17.0	14.5	6.8	11.3	81	16.2	8.4	5.0	10.0
21	128	12.3	13.7	9.0	15.8	108	18.4	13.5	* 6.0	* 8.8	93	15.9	16.1	8.0	13.0	80	16.7	7.2	* 3.8	* 7.3
22	125	11.0	11.0	9.5	15.0	110	18.0	14.0	8.5	13.5	92	14.8	15.0	7.0	12.0	79	14.6	7.9	* 6.5	*10.0
23	126	12.3	12.0	8.5	13.0	111	15.5	15.0	8.5	12.8	93	14.8	14.3	* 5.5	* 9.5	81	18.5	12.5	* 4.0	* 6.5

H R	FREQUENCY (Mc)																			
	2.5					5					10					20				
	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}	F _{am}	D _u	D _l	V _{dm}	L _{dm}
00	56	10.0	10.4	* 5.5	* 8.5	59	5.9	5.7	* 4.5	* 7.8	38	11.8	4.1	3.0	5.0	23	3.5	3.0	2.0	3.5
01	54	12.8	8.2	* 5.5	*10.0	53	7.6	6.1	5.3	7.8	38	9.6	5.6	3.0	5.5	25	2.3	5.0	2.3	3.3
02	54	12.9	10.0	6.0	9.5	51	8.0	6.0	* 5.3	* 9.3	38	8.2	6.1	3.0	5.5	25	2.5	4.2	1.8	3.3
03	54	12.8	8.4	* 7.3	*12.8	51	10.1	5.6	* 6.0	* 9.3	38	8.4	8.0	3.0	5.3	25	2.5	5.0	* 1.8	* 3.5
04	54	11.1	9.1	7.0	11.0	51	9.8	5.6	* 5.3	* 8.3	33	8.2	5.2	2.5	4.5	25	1.4	5.0	1.8	3.5
05	53	16.2	8.9	6.0	9.5	49	11.7	6.1	5.0	7.8	32	4.1	4.0	2.0	3.5	25	2.3	5.0	1.5	3.0
06	54	14.0	10.3	* 6.5	*11.0	53	11.2	8.1	* 4.8	* 8.0	35	9.4	5.0	3.0	5.0	25	2.3	3.1	2.0	3.5
07	43	13.1	10.2	* 5.3	* 9.0	55	7.7	4.0	* 6.0	*10.5	37	4.6	4.6	* 6.0	* 8.5	25	4.3	3.1	* 3.0	* 5.3
08	42	13.1	10.3	* 7.5	*12.0	49	10.0	7.7	* 5.5	* 8.5	34	8.1	4.0	* 6.5	*10.0	25	4.9	6.9	* 2.0	* 3.5
09	38	10.0	9.4	* 5.3	* 7.5	46	8.5	5.9	* 5.5	* 9.5	34	8.7	4.7	* 7.8	*11.8	25	2.5	2.5	* 3.0	* 5.0
10	35	11.1	8.9	5.3	8.0	41	8.5	4.0	* 5.0	* 8.0	33	7.9	5.0	* 3.0	* 4.0	27	4.9	6.0	* 4.5	* 7.3
11	34	12.6	8.9	* 5.0	* 8.0	41	6.8	6.0	* 7.8	*11.5	31	7.1	7.0	* 6.5	*11.0	25	4.5	3.2	4.0	6.0
12	34	8.8	9.7	* 5.3	* 8.3	37	9.9	2.0	6.0	9.0	32	6.3	5.7	* 5.5	* 9.5	25	8.5	2.0	2.5	4.5
13	34	10.0	8.3	* 4.5	* 6.5	39	10.5	4.0	* 6.5	* 9.5	34	7.1	9.2	* 6.0	* 9.5	27	4.0	4.0	* 2.0	* 4.5
14	34	10.2	7.2	3.8	5.8	41	12.0	4.9	* 6.5	*10.0	36	4.7	4.7	* 7.3	*10.3	27	6.0	4.9	* 3.5	* 5.5
15	38	10.3	10.3	* 4.5	* 6.8	43	9.8	4.9	* 3.8	* 6.8	38	6.0	9.0	* 5.3	* 7.8	29	4.3	4.7	* 4.0	* 6.5
16	40	14.6	10.6	* 5.5	* 9.8	49	11.7	6.0	* 4.5	* 8.0	40	5.7	5.7	* 5.5	* 8.3	28	5.9	3.4	* 4.0	* 5.5
17	49	14.2	12.6	* 7.0	*12.5	55	7.3	4.0	* 5.8	* 9.0	41	5.0	5.0	* 4.8	* 7.3	28	5.0	5.6	3.0	4.5
18	54	8.0	11.5	6.0	9.5	57	10.0	6.0	* 5.0	* 8.0	40	7.7	6.0	* 5.0	* 7.5	27	2.3	4.0	* 2.5	* 4.0
19	56	10.0	10.0	* 5.5	*10.0	57	12.0	7.5	* 4.0	* 7.3	42	6.0	9.5	4.5	6.5	25	5.3	2.0	* 1.5	* 3.0
20	58	10.0	11.3	* 4.5	* 7.8	59	11.3	5.6	* 7.3	*10.8	42	8.0	9.3	3.5	6.0	25	2.9	2.2	2.5	4.0
21	58	10.0	10.0	4.3	7.5	59	12.1	7.6	* 4.3	* 7.8	42	6.0	10.0	3.8	6.0	25	2.6	4.0	1.5	3.0
22	58	9.5	10.0	* 4.5	* 7.5	59	11.3	5.3	* 4.3	* 7.8	41	7.1	8.6	3.0	5.3	25	7.0	4.0	* 1.8	* 3.0
23	57	10.7	7.1	* 5.5	* 9.0	58	12.7	3.1	* 4.8	* 7.8	42	9.0	8.0	3.5	6.0	23	5.1	2.0	* 1.8	* 3.3

* Fewer than 15 days data on power measurements and no computations made for D_u and D_l.

* Fewer than 7 days data on voltage and logarithmic measurements.

F_{am} = median value of effective antenna noise in db above ktb.

D_u = ratio of upper decile to median in db.

D_l = ratio of median to lower decile in db.

V_{dm} = median deviation of average voltage in db below mean power.

L_{dm} = median deviation of average logarithm in db below mean power.