

VERSION 1.0B

of the

**300 / 1200 BPS GOES Data Collection Platform Radio Set (DCPRS)
CERTIFICATION STANDARDS**



NOAA / NESDIS



March 2000

APPENDIX D - GOES DCS TRANSMIT FREQUENCIES

100/300 bps channels	Frequency MHz	1200 bps "A" Channels	Frequency MHz		100/300 bps channels	Frequency MHz	1200 bps "A" Channels	Frequency MHz
1	401.701000	1	401.701750		44	401.765500		
2	401.702500				45	401.767000	23	401.767750
3	401.704000	2	401.704750		46	401.768500		
4	401.705500				47	401.770000	24	401.770750
5	401.707000	3	401.707750		48	401.771500		
6	401.708500				49	401.773000	25	401.773750
7	401.710000	4	401.710750		50	401.774500		
8	401.711500				51	401.776000	26	401.776750
9	401.713000	5	401.713750		52	401.777500		
10	401.714500				53	401.779000	27	401.779750
11	401.716000	6	401.716750		54	401.780500		
12	401.717500				55	401.782000	28	401.782750
13	401.719000	7	401.719750		56	401.783500		
14	401.720500				57	401.785000	29	401.785750
15	401.722000	8	401.722750		58	401.786500		
16	401.723500				59	401.788000	30	401.788750
17	401.725000	9	401.725750		60	401.789500		
18	401.726500				61	401.791000	31	401.791750
19	401.728000	10	401.728750		62	401.792500		
20	401.729500				63	401.794000	32	401.794750
21	401.731000	11	401.731750		64	401.795500		
22	401.732500				65	401.797000	33	401.797750
23	401.734000	12	401.734750		66	401.798500		
24	401.735500				67	401.800000	34	401.800750
25	401.737000	13	401.737750		68	401.801500		
26	401.738500				69	401.803000	35	401.803750
27	401.740000	14	401.740750		70	401.804500		
28	401.741500				71	401.806000	36	401.806750
29	401.743000	15	401.743750		72	401.807500		
30	401.744500				73	401.809000	37	401.809750
31	401.746000	16	401.746750		74	401.810500		
32	401.747500				75	401.812000	38	401.812750
33	401.749000	17	401.749750		76	401.813500		
34	401.750500				77	401.815000	39	401.815750
35	401.752000	18	401.752750		78	401.816500		
36	401.753500				79	401.818000	40	401.818750
37	401.755000	19	401.755750		80	401.819500		
38	401.756500				81	401.821000	41	401.821750
39	401.758000	20	401.758750		82	401.822500		
40	401.759500				83	401.824000	42	401.824750
41	401.761000	21	401.761750		84	401.825500		
42	401.762500				85	401.827000	43	401.827750
43	401.764000	22	401.764750		86	401.828500		

100/300 bps channels	Frequency MHz	1200 bps "A" Channels	Frequency MHz		100/300 bps channels	Frequency MHz	1200 bps "A" Channels	Frequency MHz
87	401.830000	44	401.830750		132	401.897500		
88	401.831500				133	401.899000	67	401.899750
89	401.833000	45	401.833750		134	401.900500		
90	401.834500				135	401.902000	68	401.902750
91	401.836000	46	401.836750		136	401.903500		
92	401.837500				137	401.905000	69	401.905750
93	401.839000	47	401.839750		138	401.906500		
94	401.840500				139	401.908000	70	401.908750
95	401.842000	48	401.842750		140	401.909500		
96	401.843500				141	401.911000	71	401.911750
97	401.845000	49	401.845750		142	401.912500		
98	401.846500				143	401.914000	72	401.914750
99	401.848000	50	401.848750		144	401.915500		
100	401.849500		DCS Pilot		145	401.917000	73	401.917750
101	401.851000	51	401.851750		146	401.918500		
102	401.852500				147	401.920000	74	401.920750
103	401.854000	52	401.854750		148	401.921500		
104	401.855500				149	401.923000	75	401.923750
105	401.857000	53	401.857750		150	401.924500		
106	401.858500				151	401.926000	76	401.926750
107	401.860000	54	401.860750		152	401.927500		
108	401.861500				153	401.929000	77	401.929750
109	401.863000	55	401.863750		154	401.930500		
110	401.864500				155	401.932000	78	401.932750
111	401.866000	56	401.866750		156	401.933500		
112	401.867500				157	401.935000	79	401.935750
113	401.869000	57	401.869750		158	401.936500		
114	401.870500				159	401.938000	80	401.938750
115	401.872000	58	401.872750		160	401.939500		
116	401.873500				161	401.941000	81	401.941750
117	401.875000	59	401.875750		162	401.942500		
118	401.876500				163	401.944000	82	401.944750
119	401.878000	60	401.878750		164	401.945500		
120	401.879500				165	401.947000	83	401.947750
121	401.881000	61	401.881750		166	401.948500		
122	401.882500				167	401.950000	84	401.950750
123	401.884000	62	401.884750		168	401.951500		
124	401.885500				169	401.953000	85	401.953750
125	401.887000	63	401.887750		170	401.954500		
126	401.888500				171	401.956000	86	401.956750
127	401.890000	64	401.890750		172	401.957500		
128	401.891500				173	401.959000	87	401.959750
129	401.893000	65	401.893750		174	401.960500		
130	401.894500				175	401.962000	88	401.962750
131	401.896000	66	401.896750		176	401.963500		

100/300 bps channels	Frequency MHz	1200 bps "A" Channels	Frequency MHz		100/300 bps channels	Frequency MHz	1200 bps "A" Channels	Frequency MHz
177	401.965000	89	401.965750		222	402.032500		
178	401.966500				223	402.034000	112	402.034750
179	401.968000	90	401.968750		224	402.035500		
180	401.969500				225	402.037000	113	402.037750
181	401.971000	91	401.971750		226	402.038500		
182	401.972500				227	402.040000	114	402.040750
183	401.974000	92	401.974750		228	402.041500		
184	401.975500				229	402.043000	115	402.043750
185	401.977000	93	401.977750		230	402.044500		
186	401.978500				231	402.046000	116	402.046750
187	401.980000	94	401.980750		232	402.047500		
188	401.981500				233	402.049000	117	402.049750
189	401.983000	95	401.983750		234	402.050500		
190	401.984500				235	402.052000	118	402.052750
191	401.986000	96	401.986750		236	402.053500		
192	401.987500				237	402.055000	119	402.055750
193	401.989000	97	401.989750		238	402.056500		
194	401.990500				239	402.058000	120	402.058750
195	401.992000	98	401.992750		240	402.059500		
196	401.993500				241	402.061000	121	402.061750
197	401.995000	99	401.995750		242	402.062500		
198	401.996500				243	402.064000	122	402.064750
199	401.998000	100	401.998750		244	402.065500		
200	401.999500				245	402.067000	123	402.067750
201	402.001000	101	402.001750		246	402.068500		
202	402.002500				247	402.070000	124	402.070750
203	402.004000	102	402.004750		248	402.071500		
204	402.005500				249	402.073000	125	402.073750
205	402.007000	103	402.007750		250	402.074500		
206	402.008500				251	402.076000	126	402.076750
207	402.010000	104	402.010750		252	402.077500		
208	402.011500				253	402.079000	127	402.079750
209	402.013000	105	402.013750		254	402.080500		
210	402.014500				255	402.082000	128	402.082750
211	402.016000	106	402.016750		256	402.083500		
212	402.017500				257	402.085000	129	402.085750
213	402.019000	107	402.019750		258	402.086500		
214	402.020500				259	402.088000	130	402.088750
215	402.022000	108	402.022750		260	402.089500		
216	402.023500				261	402.091000	131	402.091750
217	402.025000	109	402.025750		262	402.092500		
218	402.026500				263	402.094000	132	402.094750
219	402.028000	110	402.028750		264	402.095500		
220	402.029500				265	402.097000	133	402.097750
221	402.031000	111	402.031750		266	402.098500		