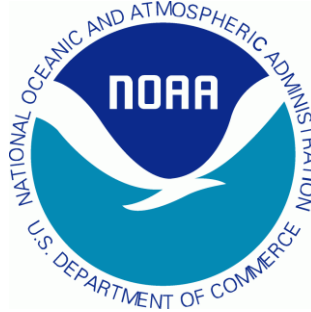


GOES Data Collection Platform Radio Set (DCPRS) CERTIFICATION STANDARDS at 300 bps and 1200 bps



Version 2.0

NOAA / NESDIS

Effective date: June 2009

Prepared by Noblis under Contract No. DG133E-07-CQ-0030

APPENDIX D - GOES DCPRS Transmit Frequencies

CHANNEL NUMBER	CENTER FREQUENCY	CHANNEL NUMBER	CENTER FREQUENCY	CHANNEL NUMBER	CENTER FREQUENCY
1	401.701000	323	401.734750	46	401.768500
301	401.701750	24	401.735500	346	401.769250
2	401.702500	324	401.736250	47	401.770000
302	401.703250	25	401.737000	347	401.770750
3	401.704000	325	401.737750	48	401.771500
303	401.704750	26	401.738500	348	401.772250
4	401.705500	326	401.739250	49	401.773000
304	401.706250	27	401.740000	349	401.773750
5	401.707000	327	401.740750	50	401.774500
305	401.707750	28	401.741500	350	401.775250
6	401.708500	328	401.742250	51	401.776000
306	401.709250	29	401.743000	351	401.776750
7	401.710000	329	401.743750	52	401.777500
307	401.710750	30	401.744500	352	401.778250
8	401.711500	330	401.745250	53	401.779000
308	401.712250	31	401.746000	353	401.779750
9	401.713000	331	401.746750	54	401.780500
309	401.713750	32	401.747500	354	401.781250
10	401.714500	332	401.748250	55	401.782000
310	401.715250	33	401.749000	355	401.782750
11	401.716000	333	401.749750	56	401.783500
311	401.716750	34	401.750500	356	401.784250
12	401.717500	334	401.751250	57	401.785000
312	401.718250	35	401.752000	357	401.785750
13	401.719000	335	401.752750	58	401.786500
313	401.719750	36	401.753500	358	401.787250
14	401.720500	336	401.754250	59	401.788000
314	401.721250	37	401.755000	359	401.788750
15	401.722000	337	401.755750	60	401.789500
315	401.722750	38	401.756500	360	401.790250
16	401.723500	338	401.757250	61	401.791000
316	401.724250	39	401.758000	361	401.791750
17	401.725000	339	401.758750	62	401.792500
317	401.725750	40	401.759500	362	401.793250
18	401.726500	340	401.760250	63	401.794000
318	401.727250	41	401.761000	363	401.794750
19	401.728000	341	401.761750	64	401.795500
319	401.728750	42	401.762500	364	401.796250
20	401.729500	342	401.763250	65	401.797000
320	401.730250	43	401.764000	365	401.797750
21	401.731000	343	401.764750	66	401.798500
321	401.731750	44	401.765500	366	401.799250
22	401.732500	344	401.766250	67	401.800000
322	401.733250	45	401.767000	367	401.800750
23	401.734000	345	401.767750	68	401.801500

NOTE BOLD TYPE Face identifies potential 1200 bps Channel assignments.

GOES DCPRS TRANSMIT FREQUENCIES (Continued)

CHANNEL NUMBER	CENTER FREQUENCY	CHANNEL NUMBER	CENTER FREQUENCY	CHANNEL NUMBER	CENTER FREQUENCY
368	401.802250	91	401.836000	413	401.869750
69	401.803000	391	401.836750	114	401.870500
369	401.803750	92	401.837500	414	401.871250
70	401.804500	392	401.838250	115	401.872000
370	401.805250	93	401.839000	415	401.872750
71	401.806000	393	401.839750	116	401.873500
371	401.806750	94	401.840500	416	401.874250
72	401.807500	394	401.841250	117	401.875000
372	401.808250	95	401.842000	417	401.875750
73	401.809000	395	401.842750	118	401.876500
373	401.809750	96	401.843500	418	401.877250
74	401.810500	396	401.844250	119	401.878000
374	401.811250	97	401.845000	419	401.878750
75	401.812000	397	401.845750	120	401.879500
375	401.812750	98	401.846500	420	401.880250
76	401.813500	398	401.847250	121	401.881000
376	401.814250	99	401.848000	421	401.881750
77	401.815000	399	401.848750	122	401.882500
377	401.815750	100	401.849500	422	401.883250
78	401.816500	400	401.850250	123	401.884000
378	401.817250	101	401.851000	423	401.884750
79	401.818000	401	401.851750	124	401.885500
379	401.818750	102	401.852500	424	401.886250
80	401.819500	402	401.853250	125	401.887000
380	401.820250	103	401.854000	425	401.887750
81	401.821000	403	401.854750	126	401.888500
381	401.821750	104	401.855500	426	401.889250
82	401.822500	404	401.856250	127	401.890000
382	401.823250	105	401.857000	427	401.890750
83	401.824000	405	401.857750	128	401.891500
383	401.824750	106	401.858500	428	401.892250
84	401.825500	406	401.859250	129	401.893000
384	401.826250	107	401.860000	429	401.893750
85	401.827000	407	401.860750	130	401.894500
385	401.827750	108	401.861500	430	401.895250
86	401.828500	408	401.862250	131	401.896000
386	401.829250	109	401.863000	431	401.896750
87	401.830000	409	401.863750	132	401.897500
387	401.830750	110	401.864500	432	401.898250
88	401.831500	410	401.865250	133	401.899000
388	401.832250	111	401.866000	433	401.899750
89	401.833000	411	401.866750	134	401.900500
389	401.833750	112	401.867500	434	401.901250
90	401.834500	412	401.868250	135	401.902000
390	401.835250	113	401.869000	435	401.902750

NOTE BOLD TYPE Face identifies potential 1200 bps Channel assignments.

GOES DCPRS TRANSMIT FREQUENCIES (Continued)

CHANNEL NUMBER	CENTER FREQUENCY	CHANNEL NUMBER	CENTER FREQUENCY	CHANNEL NUMBER	CENTER FREQUENCY
136	401.903500	458	401.937250	181	401.971000
436	401.904250	159	401.938000	481	401.971750
137	401.905000	459	401.938750	182	401.972500
437	401.905750	160	401.939500	482	401.973250
138	401.906500	460	401.940250	183	401.974000
438	401.907250	161	401.941000	483	401.974750
139	401.908000	461	401.941750	184	401.975500
439	401.908750	162	401.942500	484	401.976250
140	401.909500	462	401.943250	185	401.977000
440	401.910250	163	401.944000	485	401.977750
141	401.911000	463	401.944750	186	401.978500
441	401.911750	164	401.945500	486	401.979250
142	401.912500	464	401.946250	187	401.980000
442	401.913250	165	401.947000	487	401.980750
143	401.914000	465	401.947750	188	401.981500
443	401.914750	166	401.948500	488	401.982250
144	401.915500	466	401.949250	189	401.983000
444	401.916250	167	401.950000	489	401.983750
145	401.917000	467	401.950750	190	401.984500
445	401.917750	168	401.951500	490	401.985250
146	401.918500	468	401.952250	191	401.986000
446	401.919250	169	401.953000	491	401.986750
147	401.920000	469	401.953750	192	401.987500
447	401.920750	170	401.954500	492	401.988250
148	401.921500	470	401.955250	193	401.989000
448	401.922250	171	401.956000	493	401.989750
149	401.923000	471	401.956750	194	401.990500
449	401.923750	172	401.957500	494	401.991250
150	401.924500	472	401.958250	195	401.992000
450	401.925250	173	401.959000	495	401.992750
151	401.926000	473	401.959750	196	401.993500
451	401.926750	174	401.960500	496	401.994250
152	401.927500	474	401.961250	197	401.995000
452	401.928250	175	401.962000	497	401.995750
153	401.929000	475	401.962750	198	401.996500
453	401.929750	176	401.963500	498	401.997250
154	401.930500	476	401.964250	199	401.998000
454	401.931250	177	401.965000	499	401.998750
155	401.932000	477	401.965750	200	401.999500
455	401.932750	178	401.966500	500	402.000250
156	401.933500	478	401.967250	201	402.001000
456	401.934250	179	401.968000	501	402.001750
157	401.935000	479	401.968750	202	402.002500
457	401.935750	180	401.969500	502	402.003250
158	401.936500	480	401.970250	203	402.004000

NOTE BOLD TYPE Face identifies potential 1200 bps Channel assignments.

GOES DCPRS TRANSMIT FREQUENCIES (Continued)

CHANNEL NUMBER	CENTER FREQUENCY	CHANNEL NUMBER	CENTER FREQUENCY	CHANNEL NUMBER	CENTER FREQUENCY
503	402.004750	226	402.038500	548	402.072250
204	402.005500	526	402.039250	249	402.073000
504	402.006250	227	402.040000	549	402.073750
205	402.007000	527	402.040750	250	402.074500
505	402.007750	228	402.041500	550	402.075250
206	402.008500	528	402.042250	251	402.076000
506	402.009250	229	402.043000	551	402.076750
207	402.010000	529	402.043750	252	402.077500
507	402.010750	230	402.044500	552	402.078250
208	402.011500	530	402.045250	253	402.079000
508	402.012250	231	402.046000	553	402.079750
209	402.013000	531	402.046750	254	402.080500
509	402.013750	232	402.047500	554	402.081250
210	402.014500	532	402.048250	255	402.082000
510	402.015250	233	402.049000	555	402.082750
211	402.016000	533	402.049750	256	402.083500
511	402.016750	234	402.050500	556	402.084250
212	402.017500	534	402.051250	257	402.085000
512	402.018250	235	402.052000	557	402.085750
213	402.019000	535	402.052750	258	402.086500
513	402.019750	236	402.053500	558	402.087250
214	402.020500	536	402.054250	259	402.088000
514	402.021250	237	402.055000	559	402.088750
215	402.022000	537	402.055750	260	402.089500
515	402.022750	238	402.056500	560	402.090250
216	402.023500	538	402.057250	261	402.091000
516	402.024250	239	402.058000	561	402.091750
217	402.025000	539	402.058750	262	402.092500
517	402.025750	240	402.059500	562	402.093250
218	402.026500	540	402.060250	263	402.094000
518	402.027250	241	402.061000	563	402.094750
219	402.028000	541	402.061750	264	402.095500
519	402.028750	242	402.062500	564	402.096250
220	402.029500	542	402.063250	265	402.097000
520	402.030250	243	402.064000	565	402.097750
221	402.031000	543	402.064750	266	402.098500
521	402.031750	244	402.065500	566	402.099250
222	402.032500	544	402.066250		
522	402.033250	245	402.067000		
223	402.034000	545	402.067750		
523	402.034750	246	402.068500		
224	402.035500	546	402.069250		
524	402.036250	247	402.070000		
225	402.037000	547	402.070750		
525	402.037750	248	402.071500		

NOTE BOLD TYPE Face identifies potential 1200 bps Channel assignments.