

## **Status and Problems of the GMS IDCS**

This document describes the status and problems of the IDCPs (ASDAR, SHIP including ASAP) registered on the GMS IDCS.

The total number of IDCPs registered on the GMS-5 IDCS was 347 as of 30 June 2001. It was noted that over the last 12 months around 18 IDCS channels had been affected by severe interference. Some discrepancies in the number of messages received and those sent to the GTS had been recorded, mainly caused by either incomplete messages or messages containing no data.

JMA had cooperated with NOAA for the back-up support of relaying GOES-6 DCPs through the GMS satellites under the coordination at the CGMS-XX held from 27 to 31 January 1992 in Tokyo. JMA informs CGMS that the satellite for relaying the DCPs had been switched from GMS-5 to GOES-10 and the GOES supporting operation was successfully finished recently.

No action is required on this subject.

## **Status and Problems of the GMS IDCS**

### **1. Status of the IDCS Registration**

As of 30 June 2001, the total number of IDCPs registered on the GMS-5 IDCS was 347, i.e. 265 for SHIPs including ASAP, 22 for ASDAR IDCPs and 60 for the GOES supporting. All of the registered IDCPs are listed in Table-1. The recent trend of the DCP registration is shown in Fig.-1.

### **2. Interference to the IDCS Channels**

The interference in the IDCS channels of GMS-5 has been monitored and the monitoring report is regularly sent to the CGMS Secretariat. The monitoring report in the period from July 2000 to June 2001 is summarized in Table-2.

In this period, the severe interference including a temporary phenomenon was found in 18 of 33 IDCS channels, i.e. Channel 1, 2, 4, 6, 7, 8, 9, 10, 11, 15, 16, 17, 18, 25, 28, 29, 32 and 33. There was no remarkable change on the telecommunication conditions of IDCS after the previous CGMS meeting.

### **3. Dissemination of the IDCP Messages**

The IDCP messages are received at Meteorological Satellite Center (MSC) and disseminated through the GTS. The reception and dissemination from July 2000 to June 2001 are summarized in Table-3. The disseminated messages include some messages received with WMO code or call sign not registered in the channels and/or time slots on the GMS-5 IDCS since the messages are disseminated to the GTS referring to the call sign.

The number of disseminated messages is different from the received ones, and some messages were rejected because of the following reasons:

- (1) The messages were none or unsuited to the WMO codes, regarded as maintenance or housekeeping, and "DATA BUFFER EMPTY" or "NO MESSAGE" was detected by the DCP data processing software at MSC;
- (2) Format error was caused by the radio telecommunication interference.

### **4. End of the GOES Supporting Operation**

JMA had cooperated with NOAA for the back-up support of relaying GOES-6 DCPs through the GMS satellites under the coordination at the CGMS-XX meeting held from 27 to 31 January 1992 in Tokyo. Recently, NOAA informed JMA that the satellite for relaying the DCPs had been switched from GMS-5 to GOES-10. JMA informs CGMS that the GOES supporting operation was successfully finished in September 2001 according to the coordination with NOAA.

**Table-1 List of IDCs on GMS IDCS as of 30 June 2001 (1/9)**

	Address	Ch.	Time Slot	Interval	Name	Code	Call sign
1	A0204456	18	001200	010000	ASDAR/AR006	FM42	none
2	A02105A6	18	004600	010000	ASDAR/SV023	FM42	none
3	A020075C	18	000000	010000	ASDAR/BA000	FM42	none
4	A020142A	18	000200	010000	ASDAR/BA001	FM42	none
5	A02021B0	18	000600	010000	ASDAR/SV003	FM42	none
6	A02032C6	18	001000	010000	ASDAR/LH005	FM42	none
7	A02062BA	18	001600	010000	ASDAR/BA008	FM42	none
8	A02071CC	18	001800	010000	ASDAR/BA009	FM42	none
9	A0208148	18	002000	010000	ASDAR/BA010	FM42	none
10	A020923E	18	002400	010000	ASDAR/KL012	FM42	none
11	A0223732	18	002600	010000	ASDAR/KL013	FM42	none
12	A02241A2	18	002800	010000	ASDAR/KL014	FM42	none
13	A020C242	18	003000	010000	ASDAR/SA015	FM42	none
14	A020D134	18	003200	010000	ASDAR/SA016	FM42	none
15	A020E4AE	18	004200	010000	ASDAR/MK021	FM42	none
16	A020F7D8	18	004400	010000	ASDAR/MK022	FM42	none
17	A02116D0	18	005000	010000	ASDAR/BA025	FM42	none
18	A021234A	18	005200	010000	ASDAR/BA026	FM42	none
19	A021303C	18	005400	010000	ASDAR/BA027	FM42	none
20	A02146AC	18	005600	010000	ASDAR/BA028	FM42	none
21	A02155DA	18	005800	010000	ASDAR/BA029	FM42	none
22	A0205720	18	001400	010000	ASDAR/AR007	FM42	none
23	A686821C	06	002200	030000	GOES/SEAS	FM13	LAJV4
24	A6867298	07	002000	030000	GOES/SEAS	FM13	C6HQ8
25	A695E76A	15	022200	030000	GOES/SEAS	FM63	9VUU
26	A64000A2	15	000400	030000	GOES/SEAS	FM13	WHRN
27	A686D260	15	002000	030000	GOES/SEAS	FM13	V7AU4
28	A68661EE	07	002200	030000	GOES/SEAS	FM13	KHRK
29	A6954792	15	020400	030000	GOES/SEAS	FM63	ZSDN
30	A695D2F0	15	012200	030000	GOES/SEAS	FM13	9VUU
31	A686C116	15	001800	030000	GOES/SEAS	FM13	WSRH
32	A640264E	15	001200	030000	GOES/SEAS	FM13	KRJG
33	A69591FA	15	011800	030000	GOES/SEAS	FM13	A3BE
34	A695B716	15	012000	030000	GOES/SEAS	FM13	ELED8
35	A68B32F4	12	025700	030000	GOES/SEAS	FM13	KDBG
36	A68A8380	12	024030	030000	GOES/SEAS	FM13	PGDT
37	A68AC08A	12	024630	030000	GOES/SEAS	FM13	WUS9293
38	A68A16E2	12	023000	030000	GOES/SEAS	FM13	VCYL
39	A68AE666	12	024930	030000	GOES/SEAS	FM13	C6JY6
40	A0401618	12	010430	120000	CANADA/ASAP 2	FM36	WTEA
41	A0402382	12	011330	120000	CANADA/ASAP 3	FM36	ZCSK
42	A64050DE	15	002600	030000	GOES/SEAS	FM63	KHRK
43	A69554E4	15	020800	030000	GOES/SEAS	FM63	ZSDS
44	A698A706	15	023800	030000	GOES/SEAS	FM63	NRUO
45	A695617E	15	021200	030000	GOES/SEAS	FM63	BNTA
46	A698C2E0	15	025000	030000	GOES/SEAS	FM63	WUS9293

**Table-1 List of IDCs on GMS IDCS as of 30 June 2001 (2/9)**

	Address	Ch.	Time Slot	Interval	Name	Code	Call sign
47	A69777FC	15	013600	030000	GOES/SEAS	FM63	NRCB
48	A68B817A	14	000430	030000	GOES/SEAS	FM13	MWQF5
49	A68BA796	14	000730	030000	GOES/SEAS	FM13	WFDP
50	A68BB4E0	14	000900	030000	GOES/SEAS	FM13	PJWQ
51	A68BE49C	14	001330	030000	GOES/SEAS	FM13	9KKH
52	A68B6288	14	000130	030000	GOES/SEAS	FM13	KIRH
53	A68B5712	14	000000	030000	GOES/SEAS	FM13	KRGB
54	A68BD106	14	001200	030000	GOES/SEAS	FM13	CG2960
55	A68B920C	14	001630	030000	GOES/SEAS	FM13	KRJF
56	A68B71FE	14	001500	030000	GOES/SEAS	FM13	ELUA5
57	A6990504	14	020130	030000	GOES/SEAS	FM63	KIRH
58	A7101634	14	020000	030000	GOES/SEAS	FM63	KRGB
59	A6995578	14	020900	030000	GOES/SEAS	FM63	OWEQ2
60	A6998310	14	021330	030000	GOES/SEAS	FM63	3EHE6
61	A6991672	14	020300	030000	GOES/SEAS	FM63	DHCM
62	A69923E8	14	020430	030000	GOES/SEAS	FM63	3FEW5
63	A699309E	14	020600	030000	GOES/SEAS	FM63	H9BQ
64	A69960E2	14	021030	030000	GOES/SEAS	FM63	PJWQ
65	A6997394	14	021200	030000	GOES/SEAS	FM63	3EHF5
66	A68BC270	14	001030	030000	GOES/SEAS	FM13	D5BC
67	A699460E	14	020730	030000	GOES/SEAS	FM63	D5BC
68	A6981488	15	020200	030000	GOES/SEAS	FM63	A8VI
69	A6985782	15	022800	030000	GOES/SEAS	FM63	J8FN
70	A695A460	15	021800	030000	GOES/SEAS	FM63	P3NX4
71	A695F41C	15	012600	030000	GOES/SEAS	FM13	BNTA
72	A71023AE	14	003130	030000	GOES/SEAS	FM13	WPGK
73	A69D5042	14	021630	030000	GOES/SEAS	FM63	LAVH4
74	A6983264	15	021400	030000	GOES/SEAS	FM63	C6JY6
75	A68AA56C	12	024330	030000	GOES/SEAS	FM13	KTdq
76	A68AB61A	12	024500	030000	GOES/SEAS	FM13	J8FN
77	A68AD3FC	12	024800	030000	GOES/SEAS	FM13	WNDP
78	A68B2182	12	025530	030000	GOES/SEAS	FM13	WEZH
79	A040056E	12	010130	120000	CANADA/ASAP 1	FM36	LAJV4
80	A68A90F6	12	024200	030000	GOES/SEAS	FM13	WRYW
81	A681F6B8	06	025700	030000	GOES/SEAS	FM13	WNRD
82	A683B046	06	023800	030000	GOES/SEAS	FM13	WTES
83	A687D09A	06	002600	030000	GOES/SEAS	FM13	DGVK
84	A681935E	07	000700	030000	GOES/SEAS	FM13	WRYC
85	A6410258	07	001200	030000	GOES/SEAS	FM13	KGSM
86	A684776C	07	002400	030000	GOES/SEAS	FM13	WSRL
87	A687C3EC	07	000300	030000	GOES/SEAS	FM13	WRYD
88	A680C1D8	06	000200	030000	GOES/SEAS	FM13	WFLH
89	A680315C	06	001100	030000	GOES/SEAS	FM13	ELUB6
90	A68017B0	06	002100	030000	GOES/SEAS	FM13	WRYE
91	A689677C	06	002800	030000	GOES/SEAS	FM13	ELQN3
92	A68163DA	06	003100	030000	GOES/SEAS	FM13	NRUO

**Table-1 List of IDCPs on GMS IDCS as of 30 June 2001 (3/9)**

	Address	Ch.	Time Slot	Interval	Name	Code	Call sign
93	A640B32C	06	015400	030000	GOES/SEAS	FM63	KGJB
94	A6913438	06	020100	030000	GOES/SEAS	FM63	3FMF4
95	A690854C	06	021300	030000	GOES/SEAS	FM63	DYZJ
96	A6824238	06	025900	030000	GOES/SEAS	FM13	KKFW
97	A6917732	07	014300	030000	GOES/SEAS	FM63	C6HQ8
98	A6905324	07	021300	030000	GOES/SEAS	FM63	PGBB
99	A6876314	07	023700	030000	GOES/SEAS	FM13	WTDF
100	160037D2	12	000000	030000	D/ASAP 4	FM36	DZHA
101	A68B076E	12	025230	030000	GOES/SEAS	FM13	C6JZ3
102	A64043A8	15	002200	030000	GOES/SEAS	FM63	PMC3
103	A698B470	15	024000	030000	GOES/SEAS	FM63	PGEM
104	A68120D0	06	000900	030000	GOES/SEAS	FM13	WCB7581
105	A71107B8	06	002400	030000	GOES/SEAS	FM13	LAVH4
106	A6829450	06	003200	030000	GOES/SEAS	FM13	LADB2
107	A69025B4	06	021100	030000	GOES/SEAS	FM62	WTEU
108	A680222A	06	024100	030000	GOES/SEAS	FM13	KGJB
109	A69142A8	07	013200	030000	GOES/SEAS	FM62	3EVS
110	A690F3DC	07	013400	030000	GOES/SEAS	FM63	WPGK
111	A690C646	07	021500	030000	GOES/SEAS	FM63	P3FJ5
112	A6879390	07	024200	030000	GOES/SEAS	FM13	CHILE
113	A68780E6	07	024900	030000	GOES/SEAS	FM13	J8FG9
114	A68AF510	12	025100	030000	GOES/SEAS	FM13	C6JZ2
115	A64013D4	15	000800	030000	GOES/SEAS	FM13	C6LS7
116	A69844F4	15	021600	030000	GOES/SEAS	FM63	C6JZ3
117	A698929C	15	023600	030000	GOES/SEAS	FM63	C6JZ2
118	A698D196	15	025400	030000	GOES/SEAS	FM63	LAJV4
119	A6820132	06	025600	030000	GOES/SEAS	FM13	PGBB
120	A696B018	06	022600	030000	GOES/SEAS	FM63	WLDZ
121	A691A15A	07	022400	030000	GOES/SEAS	FM63	3FYD4
122	A688F0E4	07	025500	030000	GOES/SEAS	FM13	MWQE5
123	A640D6CA	06	013500	030000	GOES/SEAS	FM63	OWUO6
124	A641112E	06	024400	030000	GOES/SEAS	FM13	OWUO6
125	A68227DE	07	000500	030000	GOES/SEAS	FM13	DVFS
126	A69112D4	06	022200	030000	GOES/SEAS	FM63	MTQU3
127	A68133A6	06	025100	030000	GOES/SEAS	FM13	9HV03
128	A681B5B2	06	000100	030000	GOES/SEAS	FM13	V2WZ
129	A68D07A0	07	024100	030000	GOES/SEAS	FM13	9KKF
130	A69066BE	07	015000	030000	GOES/SEAS	FM63	ELVX4
131	A681063C	06	024700	030000	GOES/SEAS	FM13	KRHX
132	A6821244	07	001300	030000	GOES/SEAS	FM13	DYZJ
133	A681A6C4	06	024300	030000	GOES/SEAS	FM13	WSLH
134	A68170AC	06	024800	030000	GOES/SEAS	FM13	3ETQ5
135	A6818028	06	000600	030000	GOES/SEAS	FM13	3EFY7
136	A688B3EE	06	023700	030000	GOES/SEAS	FM13	PGBB
137	A68566E0	06	003300	030000	GOES/SEAS	FM13	ELAC5
138	A640A05A	06	015200	030000	GOES/SEAS	FM63	NIKA

**Table-1 List of IDCPs on GMS IDCS as of 30 June 2001 (4/9)**

Address	Ch.	Time Slot	Interval	Name	Code	Call sign
139 A684B272	07	003200	030000	GOES/SEAS	FM13	9VVB
140 A687568E	07	024700	030000	GOES/SEAS	FM13	P3FJ5
141 A6877062	07	025600	030000	GOES/SEAS	FM13	YDLR
142 A692C3B2	07	020600	030000	GOES/SEAS	FM63	OSDG2
143 A691F126	07	015900	030000	GOES/SEAS	FM63	WSRL
144 A69194C0	07	020200	030000	GOES/SEAS	FM63	YDLR
145 A690A3A0	07	021900	030000	GOES/SEAS	FM63	LADB2
146 A69101A2	07	021700	030000	GOES/SEAS	FM62	ELVZ6
147 A69361B0	07	013500	030000	GOES/SEAS	FM63	WTES
148 A683A330	06	000300	030000	GOES/SEAS	FM13	BOAB
149 A640C5BC	06	013000	060000	GOES/SEAS	FM63	BOAB
150 A68277A2	07	001400	030000	GOES/SEAS	FM13	DUWH
151 A69151DE	07	020000	030000	GOES/SEAS	FM62	HPEW
152 A6978778	15	013800	030000	GOES/SEAS	FM63	CWBP
153 A693F4D2	06	013200	060000	GOES/SEAS	FM63	WXBR
154 A681C322	06	001300	030000	GOES/SEAS	FM13	CG2965
155 A69245A6	07	013900	030000	GOES/SEAS	FM63	PGFE
156 A696409C	07	015200	030000	GOES/SEAS	FM63	CG2965
157 A6833652	07	000900	030000	GOES/SEAS	FM13	ELAX2
158 A690D530	06	022000	030000	GOES/SEAS	FM63	ELMG2
159 A68303C8	07	000800	030000	GOES/SEAS	FM13	NRUO
160 A681D054	06	025400	030000	GOES/SEAS	FM13	ELMF9
161 A682B2BC	06	025000	030000	GOES/SEAS	FM13	KHRC
162 A6842710	06	002500	030000	GOES/SEAS	FM13	KIRF
163 A68385DC	06	001600	030000	GOES/SEAS	FM13	NBTM
164 A697A194	15	015000	030000	GOES/SEAS	FM63	NBTM
165 A6894190	06	023600	030000	GOES/SEAS	FM13	PGAF
166 A688D608	07	002300	030000	GOES/SEAS	FM13	PGEC
167 A68353B4	06	001800	030000	GOES/SEAS	FM13	WCHF
168 A640E350	07	001100	030000	GOES/SEAS	FM13	WFJK
169 A6832524	06	001700	030000	GOES/SEAS	FM13	WRJP
170 A688268C	06	003700	030000	GOES/SEAS	FM13	WTER
171 A6858512	07	000600	030000	GOES/SEAS	FM13	LAUZ4
172 A710F5C6	14	005700	030000	GOES/SEAS	FM13	JJGC
173 A691D7CA	06	022500	030000	GOES/SEAS	FM63	DUWH
174 A689029A	07	003700	030000	GOES/SEAS	FM13	D5ND
175 A691E250	07	022000	030000	GOES/SEAS	FM63	D5ND
176 A68A6072	12	023730	030000	GOES/SEAS	FM13	P3NX4
177 A693C148	07	021100	030000	GOES/SEAS	FM63	PGEC
178 A683E03A	06	003000	030000	GOES/SEAS	FM13	LADC2
179 A6845180	07	025800	030000	GOES/SEAS	FM13	9KJP
180 A684949E	07	003400	030000	GOES/SEAS	FM13	V7AM4
181 A689A262	07	003300	030000	GOES/SEAS	FM13	C6BD8
182 A68B1418	12	025400	030000	GOES/SEAS	FM13	KCGH
183 A68B4464	12	025830	030000	GOES/SEAS	FM13	CGJK
184 A691C4BC	07	021000	030000	GOES/SEAS	FM63	CHILE

**Table-1 List of IDCPs on GMS IDCS as of 30 June 2001 (5/9)**

Address	Ch.	Time Slot	Interval	Name	Code	Call sign
185 A697E29E	15	015600	030000	GOES/SEAS	FM63	WTER
186 A687E500	06	002700	030000	GOES/SEAS	FM13	CGDS
187 A68C162C	07	002700	030000	GOES/SEAS	FM13	COOK1
188 A6982112	15	021000	030000	GOES/SEAS	FM63	CBVM
189 A68A2378	12	023130	030000	GOES/SEAS	FM13	CBVM
190 A683F34C	07	025100	030000	GOES/SEAS	FM13	COOK3
191 A6922040	07	021800	030000	GOES/SEAS	FM63	MWQE5
192 A6837558	06	000800	030000	GOES/SEAS	FM13	ELMG2
193 A69206AC	07	021400	030000	GOES/SEAS	FM63	P3FY5
194 A69322BA	07	013100	030000	GOES/SEAS	FM62	WTER
195 A688436A	07	025000	030000	GOES/SEAS	FM13	ZSDS
196 A684E20E	07	024600	030000	GOES/SEAS	FM13	9KWA
197 A69293CE	07	002500	010000	GOES/SEAS	FM63	3EFY7
198 A68BF7EA	07	014100	030000	GOES/SEAS	FM63	WST9756
199 A680D2AE	07	001800	030000	GOES/SEAS	FM13	P3FY5
200 A68CF5DE	07	002800	010000	GOES/SEAS	FM13	LAJV4
201 A69187B6	06	022100	030000	GOES/SEAS	FM63	LAJV4
202 A6403538	15	000600	030000	GOES/SEAS	FM13	3FYD2
203 A6407632	07	000400	030000	GOES/SEAS	FM13	LLEJ3
204 A64086B6	06	013100	030000	GOES/SEAS	FM63	3ELQ9
205 A64095C0	07	002600	030000	GOES/SEAS	FM63	PJJU
206 A6765660	06	025300	030000	GOES/SEAS	FM13	KRPD
207 A68082D2	06	001400	030000	GOES/SEAS	FM13	3ELQ9
208 A682514E	06	025200	030000	GOES/SEAS	FM13	KVWA
209 A682A1CA	06	024900	030000	GOES/SEAS	FM13	WZJF
210 A682C42C	07	001000	030000	GOES/SEAS	FM13	WPVD
211 A682E2C0	06	001500	030000	GOES/SEAS	FM13	MTQU3
212 A682F1B6	06	025500	030000	GOES/SEAS	FM13	3EJT9
213 A68310BE	06	001000	030000	GOES/SEAS	FM13	CGSQ
214 A68340C2	06	025800	030000	GOES/SEAS	FM13	KRPB
215 A683662E	06	001900	030000	GOES/SEAS	FM13	KRLZ
216 A68396AA	06	002000	030000	GOES/SEAS	FM13	KBGK
217 A683C6D6	06	024600	030000	GOES/SEAS	FM13	FARIS
218 A683D5A0	07	005100	030000	GOES/SEAS	FM13	WNJG
219 A684D794	07	000100	030000	GOES/SEAS	FM13	LAVW4
220 A687F676	07	025900	030000	GOES/SEAS	FM13	ELQN2
221 A688501C	07	003000	030000	GOES/SEAS	FM13	WTEW2
222 A68876F0	06	000000	030000	GOES/SEAS	FM13	PJJU
223 A688A098	07	023800	030000	GOES/SEAS	FM13	V7AW8
224 A688C57E	07	025700	030000	GOES/SEAS	FM13	KNFG
225 A6892476	07	024800	030000	GOES/SEAS	FM13	KNBD
226 A68952E6	06	002900	030000	GOES/SEAS	FM13	WPKD
227 A68997F8	06	003600	030000	GOES/SEAS	FM13	CG3130
228 A689C784	07	023500	030000	GOES/SEAS	FM13	A8BN
229 A689E168	07	003100	030000	GOES/SEAS	FM13	WPKS
230 A690102E	07	014200	030000	GOES/SEAS	FM63	3ETQ5

**Table-1 List of IDCs on GMS IDCs as of 30 June 2001 (6/9)**

Address	Ch.	Time Slot	Interval	Name	Code	Call sign
231 A69036C2	07	014900	030000	GOES/SEAS	FM63	3EJT9
232 A690963A	06	022400	030000	GOES/SEAS	FM63	DVFS
233 A6916444	07	015600	030000	GOES/SEAS	FM63	ELMF9
234 A691B22C	07	015400	030000	GOES/SEAS	FM63	KNFG
235 A6923336	07	020700	030000	GOES/SEAS	FM63	9KKF
236 A69256D0	06	020500	060000	GOES/SEAS	FM63	A8BN
237 A692703C	06	020400	060000	GOES/SEAS	FM63	3EFY7
238 A692A654	06	021200	060000	GOES/SEAS	FM63	9KKH
239 A692B522	06	021900	060000	GOES/SEAS	FM63	WTDO
240 A692D0C4	07	014700	030000	GOES/SEAS	FM63	WTEW
241 A692F628	06	022300	060000	GOES/SEAS	FM63	KNBD
242 A693475C	06	021000	060000	GOES/SEAS	FM63	WZJF
243 A693E7A4	07	014500	030000	GOES/SEAS	FM63	KVWA
244 A694A69A	06	014300	030000	GOES/SEAS	FM63	V7AU4
245 A695828C	15	020600	030000	GOES/SEAS	FM63	ELAC5
246 A6966670	07	020100	030000	GOES/SEAS	FM63	V7AW8
247 A6974266	07	015500	030000	GOES/SEAS	FM62	C6JY6
248 A697940E	15	014000	030000	GOES/SEAS	FM63	PJJU
249 A697D704	15	013000	030000	GOES/SEAS	FM63	9KWA
250 A69D862A	14	022100	030000	GOES/SEAS	FM63	9HVO3
251 A69DE3CC	06	004200	010000	GOES/SEAS	FM63	PGBB
252 A7104648	14	003730	030000	GOES/SEAS	FM13	WTDO
253 324AA76C	15	005200	010000	D/SHIP 22	FM13	DBJM
254 1181B0EA	20	002530	010000	D/BFA/XBT	FM13	none
255 11500264	15	002400	010000	D/DHIXBT 1	FM13	none
256 A68004C6	06	000400	030000	GOES/SEAS	FM13	VSBI3
257 A6814536	06	023900	030000	GOES/SEAS	FM13	PMC3
258 A6828726	06	024000	030000	GOES/SEAS	FM13	AMC3
259 A69331CC	06	021400	030000	GOES/SEAS	FM63	DURBAN
260 A6406544	07	001500	030000	GOES/SEAS	FM13	OXWJ2
261 A68401FC	07	023400	030000	GOES/SEAS	FM13	COOK3
262 A684128A	07	023600	030000	GOES/SEAS	FM13	NELSON
263 A6850306	07	024300	030000	GOES/SEAS	FM13	AOML3
264 A68C055A	07	002900	010000	GOES/SEAS	FM13	AMC1
265 A690B0D6	07	015700	030000	GOES/SEAS	FM62	C6MD8
266 A690E0AA	07	020400	030000	GOES/SEAS	FM63	OXWJ2
267 A69215DA	07	014400	030000	GOES/SEAS	FM63	OSDG1
268 A68A7304	12	023900	030000	GOES/SEAS	FM13	CWBP
269 A686916A	15	010000	030000	GOES/SEAS	FM13	LAVY4
270 A68A0594	15	011400	030000	GOES/SEAS	FM13	DURBAN
271 A69881EA	15	023400	030000	GOES/SEAS	FM63	NELSON
272 A6931720	07	013800	030000	GOES/SEAS	FM63	AMC3
273 1140A502	14	000600	030000	GB/MOSS 26	FM13	none
274 1140B674	14	001800	030000	GB/MOSS 27	FM13	GXEW
275 1140D392	14	002230	030000	GB/MOSS 29	FM13	GWAN
276 1140601C	14	025230	030000	GB/MOSS 22	FM13	GXIC



**Table-1 List of IDCPs on GMS IDCS as of 30 June 2001 (7/9)**

Address	Ch.	Time Slot	Interval	Name	Code	Call sign
277 114083EE	14	025700	030000	GB/MOSS 24	FM13	GYIS
278 1180878A	14	000200	030000	D/SHIP 17	FM13	DEDI
279 11418114	16	000130	030000	GB/MOSS 38	FM13	MQYA3
280 1141A7F8	16	000430	030000	GB/MOSS 40	FM13	MQEC7
281 1141B48E	16	000600	030000	GB/MOSS 41	FM13	MRGU3
282 11417190	16	000000	030000	GB/MOSS 37	FM13	MQPF2
283 11803404	20	005400	010000	D/SHIP 16	FM13	DGNB
284 32473168	16	004500	010000	D/SHIP 23	FM13	ELVM6
285 321DE210	16	004630	010000	D/SHIP 24	FM13	DICP
286 32EAB24C	16	004800	010000	D/SHIP 25	FM13	DGCT
287 121206AA	16	004930	010000	D/SHIP 23	FM13	none
288 211007E6	16	002600	030000	GOES/CSUDAS	on test	GOES6
289 15D151D2	16	000930	010000	GOES/NWSTSU	on test	GOES6
290 2110327C	16	002730	030000	GOES/CSUDAS	on test	GOES6
291 7540126A	16	002900	060000	GOES/ERLAEL	on test	GOES6
292 354052D4	16	012430	030000	GOES/HIGUOH	on test	GOES6
293 3540674E	16	012600	030000	GOES/HIGUOH	on test	GOES6
294 35407438	16	012730	030000	GOES/HIGUOH	on test	GOES6
295 35410052	16	013030	030000	GOES/HIGUOH	on test	GOES6
296 3541502E	16	013200	030000	GOES/HIGUOH	on test	GOES6
297 3541F0D6	16	013330	030000	GOES/HIGUOH	on test	GOES6
298 3542075C	16	013500	030000	GOES/HIGUOH	on test	GOES6
299 3542142A	16	013630	030000	GOES/HIGUOH	on test	GOES6
300 35424456	16	013800	030000	GOES/HIGUOH	on test	GOES6
301 35425720	16	013930	030000	GOES/HIGUOH	on test	GOES6
302 354084BC	16	005730	010000	GOES/HIGUOH	on test	GOES6
303 3540F22C	16	012900	030000	GOES/HIGUOH	on test	GOES6
304 CA3100D0	16	001830	030000	GOES/LLL18W	on test	GOES6
305 CA3113A6	16	002130	030000	GOES/LLL18W	on test	GOES6
306 CA31263C	16	002000	030000	GOES/LLL18W	on test	GOES6
307 CA30022A	16	001700	030000	GOES/LLL18W	on test	GOES6
308 B140F3CC	16	000930	010000	GOES/NDBOTW	on test	GOES6
309 15D16448	16	004830	010000	GOES/NWSTSU	on test	GOES6
310 B16084B2	16	000000	010000	GOES/NDBOTW	on test	GOES6
311 B16097C4	16	001530	010000	GOES/NDBOTW	on test	GOES6
312 B159741A	16	000500	010000	GOES/NDBOTW	on test	GOES6
313 B15997E8	16	001230	010000	GOES/NDBOTW	on test	GOES6
314 B159A272	16	001400	010000	GOES/NDBOTW	on test	GOES6
315 B159849E	16	000330	010000	GOES/NDBOTW	on test	GOES6
316 B1594180	16	000800	010000	GOES/NDBOTW	on test	GOES6
317 B15952F6	16	000630	010000	GOES/NDBOTW	on test	GOES6
318 B159676C	16	001100	010000	GOES/NDBOTW	on test	GOES6
319 3348C6DC	16	005000	010000	GOES/NOANOS	on test	GOES6
320 334513D2	16	005130	010000	GOES/NOANOS	on test	GOES6
321 33452648	16	005300	010000	GOES/NOANOS	on test	GOES6
322 334543AE	16	005430	010000	GOES/NOANOS	on test	GOES6

**Table-1 List of IDCPs on GMS IDCS as of 30 June 2001 (8/9)**

Address	Ch.	Time Slot	Interval	Name	Code	Call sign
323 93201E40	16	005600	010000	GOES/NWSTSU	on test	GOES6
324 1400F188	16	002430	030000	GOES/PMELWA	on test	GOES6
325 140103F6	16	002300	030000	GOES/PMELWA	on test	GOES6
326 1624DE26	16	003500	030000	GOES/USGS04	on test	GOES6
327 1625228A	16	011830	030000	GOES/USGS04	on test	GOES6
328 1624B512	16	003030	030000	GOES/USGS04	on test	GOES6
329 1624BBC0	16	003200	030000	GOES/USGS04	on test	GOES6
330 1624C382	16	004100	030000	GOES/USGS04	on test	GOES6
331 1624CD50	16	004230	030000	GOES/USGS04	on test	GOES6
332 1624D0F4	16	003330	030000	GOES/USGS04	on test	GOES6
333 1624E56E	16	004400	030000	GOES/USGS04	on test	GOES6
334 1624EBBC	16	003630	030000	GOES/USGS04	on test	GOES6
335 1624F618	16	004530	030000	GOES/USGS04	on test	GOES6
336 1624F8CA	16	004700	030000	GOES/USGS04	on test	GOES6
337 35403732	16	012300	030000	GOES/HIGUOH	on test	GOES6
338 16250AB4	16	014700	030000	GOES/USGS04	on test	GOES6
339 16251710	16	011700	030000	GOES/USGS04	on test	GOES6
340 1625476C	16	012000	030000	GOES/USGS04	on test	GOES6
341 162549BE	16	003800	030000	GOES/USGS04	on test	GOES6
342 16259104	16	014530	030000	GOES/USGS04	on test	GOES6
343 16255AC8	16	003930	030000	GOES/USGS04	on test	GOES6
344 16256180	16	012130	030000	GOES/USGS04	on test	GOES6
345 16256F52	16	014100	030000	GOES/USGS04	on test	GOES6
346 162572F2	16	014230	030000	GOES/USGS04	on test	GOES6
347 16257C24	16	014400	030000	GOES/USGS04	on test	GOES6

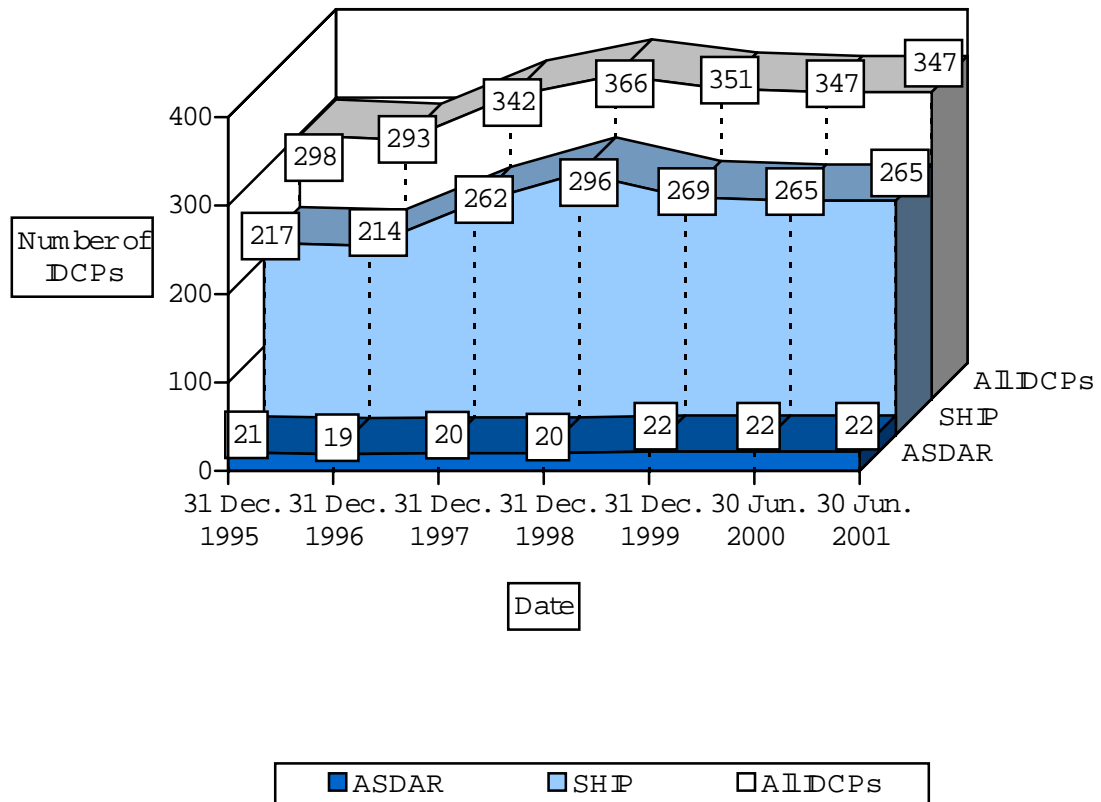


Fig.-1 Trend of DCP Registration on GMS DCS

**Table-2 Monitoring Report of GMS-5 IDCS Channels  
(July 2000 - June 2001)**

	2000						2001					
	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
CH 1	S	W	W	W	S	W	W	W	W	S	W	S
CH 2	S	S	W									
CH 3	W									W		
CH 4					S	S	W		W		S	
CH 5				W	W	W	W	W	W		W	W
CH 6	S	S	S	S	S	S	S	S	S	S	S	S
CH 7	S	S	S	S	S	S	S	S	S	S	S	S
CH 8	S	S	S	S	S	S	S	S	S	S	S	S
CH 9	S	S	S	S	S	S	S	S	S	S	S	S
CH10	S	S	S	S	S	S	S	S	S	S	S	S
CH11	S	W	W		W	S	W	S	W		W	W
CH12	W					W						
CH13												
CH14	W	W										
CH15					S	S	W	W	W	W	W	W
CH16	W		W	W	W	S	W	W	W	W	W	W
CH17	S	S	S	S	S	S	S	S	S	S	S	S
CH18			W	W	W	S	W	W	W	S	W	W
CH19						W		W	W		W	
CH20												
CH21												
CH22					W			W	W			
CH23					W				W			
CH24												
CH25	S	S	W	W	W	W	W	W	W	W	W	W
CH26												
CH27	W		W			W	W	W				
CH28	S	W	W	W	S	S	S	W				
CH29	S	W	S	W	S	W	W	W	W			
CH30	W									W		
CH31							W	W		W	W	W
CH32	S	S	S	S	S	S	S	S	S	S	S	S
CH33	S	S	S	S	S	S	S	S	S	S	S	S

S: severe interference  
W: weak interference

**Table-3 Reception and Dissemination of Messages  
(July 2000 - June 2001)**

IDCP channel	Number of IDCPs	Received messages	Format errors <sup>a)</sup>	Non WMO code <sup>b)</sup>	Disseminated messages to the GTS
I06	78	2438	10	112	2316
I07	85	3751	83	422	3246
I14	32	1668	1	0	1667
I15	39	1177	25	1026	126
I16	68	14676	426	156	14094
I18 (ASDAR)	22	7063	997	0	6066
Total	347	30773	1542	1716	27515

a) The messages were none or unsuited to the WMO codes and "DATA BUFFER EMPTY" or "NO MESSAGE was detected by the DCP data processing software at MSC.

b) Format error was caused by the radio telecommunication interference.