

### Post Take-Off

Time	Channel Name	Ocean Region	GES ID (octal)	Channel Unit ID	Channel Type	SU Type	Burst Frequency Offset (Hz) BFO	Burst Timing Offset (microseconds) BTO
<b>16:41 - Take-Off.Logged-On to Ground Earth Station (GES) 305/301, via the Indian Ocean Region (IOR) Inmarsat I-3 satellite</b>								
7/03/2014 16:41:52.907	IOR-R1200-0-36ED	IOR	305	4	R-Channel RX	0x22 - Access Request (R/T-Channel)	141	14940
7/03/2014 16:41:53.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x51 - T-Channel Assignment		
7/03/2014 16:41:57.248	IOR-T1200-0-36FA	IOR	305	10	T-Channel RX	0x71 - User Data (ISU) - RLS	142	9920
7/03/2014 16:41:57.409	IOR-T1200-0-36FA	IOR	305	10	T-Channel RX	Subsequent Signalling Unit	142	9920
7/03/2014 16:41:57.569	IOR-T1200-0-36FA	IOR	305	10	T-Channel RX	Subsequent Signalling Unit	140	9920
7/03/2014 16:41:57.728	IOR-T1200-0-36FA	IOR	305	10	T-Channel RX	0x22 - Access Request (R/T-Channel)	140	9920
7/03/2014 16:41:57.905	IOR-T1200-0-36FA	IOR	305	10	T-Channel RX	Subsequent Signalling Unit	140	9920
7/03/2014 16:41:58.048	IOR-T1200-0-36FA	IOR	305	10	T-Channel RX	Subsequent Signalling Unit	140	9920
7/03/2014 16:41:58.208	IOR-T1200-0-36FA	IOR	305	10	T-Channel RX	Subsequent Signalling Unit	140	9920
7/03/2014 16:41:58.399	IOR-T1200-0-36FA	IOR	305	10	T-Channel RX	Subsequent Signalling Unit	140	9920
7/03/2014 16:41:58.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x51 - T-Channel Assignment		
7/03/2014 16:41:58.528	IOR-T1200-0-36FA	IOR	305	10	T-Channel RX	Subsequent Signalling Unit	141	9920
7/03/2014 16:41:58.697	IOR-T1200-0-36FA	IOR	305	10	T-Channel RX	Subsequent Signalling Unit	141	9920
7/03/2014 16:41:58.729	IOR-T1200-0-36FA	IOR	305	10	T-Channel RX	Subsequent Signalling Unit	141	9920
7/03/2014 16:41:59.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x62 - Acknowledge User Data		
7/03/2014 16:42:00.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x71 - User Data (ISU) - RLS		
7/03/2014 16:42:00.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 16:42:00.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 16:42:00.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 16:42:02.068	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	0x71 - User Data (ISU) - RLS	147	9980
7/03/2014 16:42:02.229	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	147	9980
7/03/2014 16:42:02.388	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	147	9980
7/03/2014 16:42:02.553	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	147	9980
7/03/2014 16:42:02.708	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	148	9980

Time	Channel Name	Ocean Region	GES ID (octal)	Channel Unit ID	Channel Type	SU Type	Burst Frequency Offset (Hz) BFO	Burst Timing Offset (microseconds) BTO
7/03/2014 16:42:02.868	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	148	9980
7/03/2014 16:42:03.028	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	149	9980
7/03/2014 16:42:03.188	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	149	9980
7/03/2014 16:42:03.348	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	148	9980
7/03/2014 16:42:03.508	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	148	9980
7/03/2014 16:42:04.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x62 - Acknowledge User Data		
7/03/2014 16:42:04.408	IOR-R1200-0-36ED	IOR	305	4	R-Channel RX	0x62 - Acknowledge User Data (R-channel)	146	14920
7/03/2014 16:42:17.406	IOR-R1200-0-36ED	IOR	305	4	R-Channel RX	0x22 - Access Request (R/T-Channel)	160	14960
7/03/2014 16:42:17.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x51 - T-Channel Assignment		
7/03/2014 16:42:21.748	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	0x71 - User Data (ISU) - RLS	157	9940
7/03/2014 16:42:21.909	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	157	9940
7/03/2014 16:42:22.069	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	154	9940
7/03/2014 16:42:22.239	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	154	9940
7/03/2014 16:42:22.388	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	156	9940
7/03/2014 16:42:22.550	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	156	9940
7/03/2014 16:42:22.708	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	157	9940
7/03/2014 16:42:22.891	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	157	9940
7/03/2014 16:42:23.039	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	154	9940
7/03/2014 16:42:23.188	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	154	9940
7/03/2014 16:42:23.348	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	153	9940
7/03/2014 16:42:23.508	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	153	9940
7/03/2014 16:42:23.697	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	152	9940
7/03/2014 16:42:23.828	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	152	9940
7/03/2014 16:42:23.988	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	150	9940
7/03/2014 16:42:24.028	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	150	9940
7/03/2014 16:42:25.748	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	148	9940
7/03/2014 16:42:25.909	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	148	9940

Time	Channel Name	Ocean Region	GES ID (octal)	Channel Unit ID	Channel Type	SU Type	Burst Frequency Offset (Hz) BFO	Burst Timing Offset (microseconds) BTO
7/03/2014 16:42:26.068	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	148	9940
7/03/2014 16:42:26.229	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	148	9940
7/03/2014 16:42:26.388	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	146	9940
7/03/2014 16:42:26.548	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	146	9940
7/03/2014 16:42:26.709	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	148	9940
7/03/2014 16:42:26.868	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	148	9940
7/03/2014 16:42:27.028	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	146	9940
7/03/2014 16:42:27.189	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	146	9940
7/03/2014 16:42:27.348	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	145	9940
7/03/2014 16:42:27.509	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	145	9940
7/03/2014 16:42:27.668	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	144	9940
7/03/2014 16:42:27.828	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	144	9940
7/03/2014 16:42:27.988	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	145	9940
7/03/2014 16:42:28.906	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x62 - Acknowledge User Data		
7/03/2014 16:42:29.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x71 - User Data (ISU) - RLS		
7/03/2014 16:42:29.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 16:42:29.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 16:42:29.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 16:42:31.906	IOR-R1200-0-36ED	IOR	305	4	R-Channel RX	0x62 - Acknowledge User Data (R-channel)	125	14900
7/03/2014 16:42:32.906	IOR-R1200-0-36ED	IOR	305	4	R-Channel RX	0x22 - Access Request (R/T-Channel)	127	14900
7/03/2014 16:42:33.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x51 - T-Channel Assignment		
7/03/2014 16:42:37.248	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	0x71 - User Data (ISU) - RLS	121	9940
7/03/2014 16:42:37.408	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	121	9940
7/03/2014 16:42:37.568	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	121	9940
7/03/2014 16:42:37.765	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	121	9940
7/03/2014 16:42:37.888	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	120	9940
7/03/2014 16:42:38.048	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	120	9940

Time	Channel Name	Ocean Region	GES ID (octal)	Channel Unit ID	Channel Type	SU Type	Burst Frequency Offset (Hz) BFO	Burst Timing Offset (microseconds) BTO
7/03/2014 16:42:38.208	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	122	9940
7/03/2014 16:42:38.368	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	122	9940
7/03/2014 16:42:38.546	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	122	9940
7/03/2014 16:42:38.689	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	122	9940
7/03/2014 16:42:38.848	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	122	9940
7/03/2014 16:42:39.041	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	122	9940
7/03/2014 16:42:39.168	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	121	9940
7/03/2014 16:42:39.328	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	121	9940
7/03/2014 16:42:39.489	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	124	9940
7/03/2014 16:42:39.528	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	124	9940
7/03/2014 16:42:41.248	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	122	9900
7/03/2014 16:42:41.409	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	122	9900
7/03/2014 16:42:41.568	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	124	9900
7/03/2014 16:42:41.747	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	124	9900
7/03/2014 16:42:41.888	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	124	9900
7/03/2014 16:42:42.082	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	124	9900
7/03/2014 16:42:42.208	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	124	9900
7/03/2014 16:42:42.368	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	124	9900
7/03/2014 16:42:42.529	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	124	9900
7/03/2014 16:42:42.688	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	124	9900
7/03/2014 16:42:42.848	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	122	9900
7/03/2014 16:42:43.008	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	122	9900
7/03/2014 16:42:43.168	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	123	9900
7/03/2014 16:42:43.328	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	123	9900
7/03/2014 16:42:43.488	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	124	9900
7/03/2014 16:42:44.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x62 - Acknowledge User Data		
7/03/2014 16:42:45.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x71 - User Data (ISU) - RLS		

Time	Channel Name	Ocean Region	GES ID (octal)	Channel Unit ID	Channel Type	SU Type	Burst Frequency Offset (Hz) BFO	Burst Timing Offset (microseconds) BTO
7/03/2014 16:42:45.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 16:42:45.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 16:42:45.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 16:42:47.907	IOR-R1200-0-36ED	IOR	305	4	R-Channel RX	0x62 - Acknowledge User Data (R-channel)	123	14920
7/03/2014 16:42:48.406	IOR-R1200-0-36ED	IOR	305	4	R-Channel RX	0x22 - Access Request (R/T-Channel)	123	14900
7/03/2014 16:42:48.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x51 - T-Channel Assignment		
7/03/2014 16:42:52.748	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	0x71 - User Data (ISU) - RLS	131	9960
7/03/2014 16:42:52.909	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	131	9960
7/03/2014 16:42:53.068	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	132	9960
7/03/2014 16:42:53.247	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	132	9960
7/03/2014 16:42:53.388	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	133	9960
7/03/2014 16:42:53.548	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	133	9960
7/03/2014 16:42:53.708	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	133	9960
7/03/2014 16:42:53.868	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	133	9960
7/03/2014 16:42:54.028	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	133	9960
7/03/2014 16:42:54.188	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	133	9960
7/03/2014 16:42:54.348	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	133	9960
7/03/2014 16:42:54.509	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	133	9960
7/03/2014 16:42:54.668	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	134	9960
7/03/2014 16:42:54.828	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	134	9960
7/03/2014 16:42:54.988	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	133	9960
7/03/2014 16:42:55.029	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	133	9960
7/03/2014 16:42:56.787	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	133	9960
7/03/2014 16:42:56.909	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	133	9960
7/03/2014 16:42:57.068	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	133	9960
7/03/2014 16:42:57.228	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	133	9960
7/03/2014 16:42:57.388	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	133	9960

Time	Channel Name	Ocean Region	GES ID (octal)	Channel Unit ID	Channel Type	SU Type	Burst Frequency Offset (Hz) BFO	Burst Timing Offset (microseconds) BTO
7/03/2014 16:42:57.548	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	133	9960
7/03/2014 16:42:57.708	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	132	9960
7/03/2014 16:42:57.868	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	132	9960
7/03/2014 16:42:58.028	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	134	9960
7/03/2014 16:42:58.188	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	134	9960
7/03/2014 16:42:58.359	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	134	9960
7/03/2014 16:42:58.508	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	134	9960
7/03/2014 16:42:58.669	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	133	9960
7/03/2014 16:42:58.828	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	133	9960
7/03/2014 16:42:59.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x62 - Acknowledge User Data		
7/03/2014 16:43:00.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x71 - User Data (ISU) - RLS		
7/03/2014 16:43:00.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 16:43:00.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 16:43:00.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 16:43:10.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x61 - Request for Acknowledge (RQA) User Data		
7/03/2014 16:43:12.407	IOR-R1200-0-36ED	IOR	305	4	R-Channel RX	0x62 - Acknowledge User Data (R-channel)	126	14920
7/03/2014 16:55:23.907	IOR-R1200-0-36ED	IOR	305	4	R-Channel RX	0x22 - Access Request (R/T-Channel)	156	15200
7/03/2014 16:55:24.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x51 - T-Channel Assignment		
7/03/2014 16:55:28.290	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	0x71 - User Data (ISU) - RLS	157	10220
7/03/2014 16:55:28.409	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	157	10220
7/03/2014 16:55:28.569	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	157	10220
7/03/2014 16:55:28.747	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	157	10220
7/03/2014 16:55:28.889	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	159	10220
7/03/2014 16:55:29.049	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	159	10220
7/03/2014 16:55:29.247	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	159	10220
7/03/2014 16:55:29.369	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	159	10220
7/03/2014 16:55:29.529	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	160	10220

Time	Channel Name	Ocean Region	GES ID (octal)	Channel Unit ID	Channel Type	SU Type	Burst Frequency Offset (Hz) BFO	Burst Timing Offset (microseconds) BTO
7/03/2014 16:55:29.689	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	160	10220
7/03/2014 16:55:29.849	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	160	10220
7/03/2014 16:55:30.009	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	160	10220
7/03/2014 16:55:30.169	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	159	10220
7/03/2014 16:55:30.362	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	159	10220
7/03/2014 16:55:30.502	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	160	10220
7/03/2014 16:55:30.538	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	160	10220
7/03/2014 16:55:32.249	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	159	10220
7/03/2014 16:55:32.409	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	159	10220
7/03/2014 16:55:32.569	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	159	10220
7/03/2014 16:55:32.729	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	159	10220
7/03/2014 16:55:32.905	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	160	10220
7/03/2014 16:55:33.049	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	160	10220
7/03/2014 16:55:33.237	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	159	10220
7/03/2014 16:55:33.369	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	159	10220
7/03/2014 16:55:33.529	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	160	10220
7/03/2014 16:55:33.689	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	160	10220
7/03/2014 16:55:33.849	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	158	10220
7/03/2014 16:55:34.009	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	158	10220
7/03/2014 16:55:34.169	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	159	10220
7/03/2014 16:55:34.329	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	159	10220
7/03/2014 16:55:34.489	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	158	10220
7/03/2014 16:55:35.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x62 - Acknowledge User Data		
7/03/2014 16:55:35.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x71 - User Data (ISU) - RLS		
7/03/2014 16:55:35.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 16:55:35.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 16:55:35.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		

Time	Channel Name	Ocean Region	GES ID (octal)	Channel Unit ID	Channel Type	SU Type	Burst Frequency Offset (Hz) BFO	Burst Timing Offset (microseconds) BTO
7/03/2014 16:55:37.907	IOR-R1200-0-36ED	IOR	305	4	R-Channel RX	0x62 - Acknowledge User Data (R-channel)	156	15200
7/03/2014 16:55:38.407	IOR-R1200-0-36ED	IOR	305	4	R-Channel RX	0x22 - Access Request (R/T-Channel)	155	15220
7/03/2014 16:55:38.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x51 - T-Channel Assignment		
7/03/2014 16:55:42.748	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	0x71 - User Data (ISU) - RLS	161	10240
7/03/2014 16:55:42.909	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	161	10240
7/03/2014 16:55:43.068	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	162	10240
7/03/2014 16:55:43.260	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	162	10240
7/03/2014 16:55:43.405	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	160	10240
7/03/2014 16:55:43.548	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	160	10240
7/03/2014 16:55:43.740	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	161	10240
7/03/2014 16:55:43.868	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	161	10240
7/03/2014 16:55:44.029	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	160	10240
7/03/2014 16:55:44.188	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	160	10240
7/03/2014 16:55:44.348	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	160	10240
7/03/2014 16:55:44.508	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	160	10240
7/03/2014 16:55:44.669	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	160	10240
7/03/2014 16:55:44.828	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	160	10240
7/03/2014 16:55:44.988	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	159	10240
7/03/2014 16:55:45.028	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	159	10240
7/03/2014 16:55:46.748	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	160	10200
7/03/2014 16:55:46.909	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	160	10200
7/03/2014 16:55:47.068	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	160	10200
7/03/2014 16:55:47.229	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	160	10200
7/03/2014 16:55:47.390	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	159	10200
7/03/2014 16:55:47.549	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	159	10200
7/03/2014 16:55:47.709	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	161	10200
7/03/2014 16:55:47.899	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	161	10200



Time	Channel Name	Ocean Region	GES ID (octal)	Channel Unit ID	Channel Type	SU Type	Burst Frequency Offset (Hz) BFO	Burst Timing Offset (microseconds) BTO
7/03/2014 16:55:48.028	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	162	10200
7/03/2014 16:55:48.188	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	162	10200
7/03/2014 16:55:48.355	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	162	10200
7/03/2014 16:55:48.509	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	162	10200
7/03/2014 16:55:48.669	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	164	10200
7/03/2014 16:55:48.828	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	164	10200
7/03/2014 16:55:48.988	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	163	10200
7/03/2014 16:55:49.906	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x62 - Acknowledge User Data		
7/03/2014 16:55:50.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x71 - User Data (ISU) - RLS		
7/03/2014 16:55:50.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 16:55:50.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 16:55:50.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 16:55:52.907	IOR-R1200-0-36ED	IOR	305	4	R-Channel RX	0x62 - Acknowledge User Data (R-channel)	159	15200
7/03/2014 16:55:53.407	IOR-R1200-0-36ED	IOR	305	4	R-Channel RX	0x22 - Access Request (R/T-Channel)	159	15240
7/03/2014 16:55:53.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x51 - T-Channel Assignment		
7/03/2014 16:55:57.748	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	0x71 - User Data (ISU) - RLS	163	10240
7/03/2014 16:55:57.910	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	163	10240
7/03/2014 16:55:58.087	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	162	10240
7/03/2014 16:55:58.228	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	162	10240
7/03/2014 16:55:58.388	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	164	10240
7/03/2014 16:55:58.548	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	164	10240
7/03/2014 16:55:58.708	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	164	10240
7/03/2014 16:55:58.869	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	164	10240
7/03/2014 16:55:59.028	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	163	10240
7/03/2014 16:55:59.188	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	163	10240
7/03/2014 16:55:59.348	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	162	10240
7/03/2014 16:55:59.508	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	162	10240

Time	Channel Name	Ocean Region	GES ID (octal)	Channel Unit ID	Channel Type	SU Type	Burst Frequency Offset (Hz) BFO	Burst Timing Offset (microseconds) BTO
7/03/2014 16:55:59.669	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	162	10240
7/03/2014 16:55:59.828	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	162	10240
7/03/2014 16:55:59.988	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	163	10240
7/03/2014 16:56:00.060	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	163	10240
7/03/2014 16:56:01.749	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	164	10240
7/03/2014 16:56:01.909	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	164	10240
7/03/2014 16:56:02.068	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	163	10240
7/03/2014 16:56:02.229	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	163	10240
7/03/2014 16:56:02.388	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	163	10240
7/03/2014 16:56:02.548	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	163	10240
7/03/2014 16:56:02.747	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	163	10240
7/03/2014 16:56:02.868	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	163	10240
7/03/2014 16:56:03.028	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	163	10240
7/03/2014 16:56:03.188	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	163	10240
7/03/2014 16:56:03.348	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	163	10240
7/03/2014 16:56:03.508	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	163	10240
7/03/2014 16:56:03.668	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	162	10240
7/03/2014 16:56:03.828	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	162	10240
7/03/2014 16:56:03.988	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	163	10240
7/03/2014 16:56:04.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x62 - Acknowledge User Data		
7/03/2014 16:56:05.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x71 - User Data (ISU) - RLS		
7/03/2014 16:56:05.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 16:56:05.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 16:56:05.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 16:56:07.906	IOR-R1200-0-36ED	IOR	305	4	R-Channel RX	0x62 - Acknowledge User Data (R-channel)	158	15220
7/03/2014 16:56:08.407	IOR-R1200-0-36ED	IOR	305	4	R-Channel RX	0x22 - Access Request (R/T-Channel)	158	15200
7/03/2014 16:56:08.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x51 - T-Channel Assignment		

Time	Channel Name	Ocean Region	GES ID (octal)	Channel Unit ID	Channel Type	SU Type	Burst Frequency Offset (Hz) BFO	Burst Timing Offset (microseconds) BTO
7/03/2014 16:56:12.748	IOR-T1200-0-36FA	IOR	305	10	T-Channel RX	0x71 - User Data (ISU) - RLS	156	10260
7/03/2014 16:56:12.949	IOR-T1200-0-36FA	IOR	305	10	T-Channel RX	Subsequent Signalling Unit	156	10260
7/03/2014 16:56:13.068	IOR-T1200-0-36FA	IOR	305	10	T-Channel RX	Subsequent Signalling Unit	156	10260
7/03/2014 16:56:13.228	IOR-T1200-0-36FA	IOR	305	10	T-Channel RX	Subsequent Signalling Unit	156	10260
7/03/2014 16:56:13.403	IOR-T1200-0-36FA	IOR	305	10	T-Channel RX	Subsequent Signalling Unit	156	10260
7/03/2014 16:56:13.548	IOR-T1200-0-36FA	IOR	305	10	T-Channel RX	Subsequent Signalling Unit	156	10260
7/03/2014 16:56:14.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x62 - Acknowledge User Data		
7/03/2014 16:56:15.410	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x71 - User Data (ISU) - RLS		
7/03/2014 16:56:15.410	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 16:56:15.410	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 16:56:15.410	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 16:56:17.407	IOR-R1200-0-36ED	IOR	305	4	R-Channel RX	0x62 - Acknowledge User Data (R-channel)	156	15240
7/03/2014 17:06:49.406	IOR-R1200-0-36ED	IOR	305	4	R-Channel RX	0x22 - Access Request (R/T-Channel)	129	15600
7/03/2014 17:06:49.906	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x51 - T-Channel Assignment		
7/03/2014 17:06:53.749	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	0x71 - User Data (ISU) - RLS	135	10600
7/03/2014 17:06:53.909	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	135	10600
7/03/2014 17:06:54.069	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	135	10600
7/03/2014 17:06:54.229	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	135	10600
7/03/2014 17:06:54.389	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	135	10600
7/03/2014 17:06:54.550	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	135	10600
7/03/2014 17:06:54.736	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	135	10600
7/03/2014 17:06:54.869	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	135	10600
7/03/2014 17:06:55.045	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	134	10600
7/03/2014 17:06:55.189	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	134	10600
7/03/2014 17:06:55.349	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	134	10600
7/03/2014 17:06:55.509	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	134	10600
7/03/2014 17:06:55.669	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	135	10600

Time	Channel Name	Ocean Region	GES ID (octal)	Channel Unit ID	Channel Type	SU Type	Burst Frequency Offset (Hz) BFO	Burst Timing Offset (microseconds) BTO
7/03/2014 17:06:55.829	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	135	10600
7/03/2014 17:06:55.989	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	134	10600
7/03/2014 17:06:56.029	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	134	10600
7/03/2014 17:06:57.749	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	133	10600
7/03/2014 17:06:57.909	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	133	10600
7/03/2014 17:06:58.069	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	134	10600
7/03/2014 17:06:58.236	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	134	10600
7/03/2014 17:06:58.389	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	135	10600
7/03/2014 17:06:58.569	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	135	10600
7/03/2014 17:06:58.709	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	134	10600
7/03/2014 17:06:58.869	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	134	10600
7/03/2014 17:06:59.052	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	135	10600
7/03/2014 17:06:59.197	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	135	10600
7/03/2014 17:06:59.349	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	134	10600
7/03/2014 17:06:59.509	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	134	10600
7/03/2014 17:06:59.682	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	133	10600
7/03/2014 17:06:59.829	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	133	10600
7/03/2014 17:06:59.989	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	134	10600
7/03/2014 17:07:00.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x62 - Acknowledge User Data		
7/03/2014 17:07:01.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x71 - User Data (ISU) - RLS		
7/03/2014 17:07:01.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 17:07:01.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 17:07:01.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 17:07:03.907	IOR-R1200-0-36ED	IOR	305	4	R-Channel RX	0x62 - Acknowledge User Data (R-channel)	130	15600
7/03/2014 17:07:04.406	IOR-R1200-0-36ED	IOR	305	4	R-Channel RX	0x22 - Access Request (R/T-Channel)	131	15620
7/03/2014 17:07:04.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x51 - T-Channel Assignment		
7/03/2014 17:07:08.749	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	0x71 - User Data (ISU) - RLS	133	10600

Time	Channel Name	Ocean Region	GES ID (octal)	Channel Unit ID	Channel Type	SU Type	Burst Frequency Offset (Hz) BFO	Burst Timing Offset (microseconds) BTO
7/03/2014 17:07:08.948	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	133	10600
7/03/2014 17:07:09.069	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	133	10600
7/03/2014 17:07:09.229	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	133	10600
7/03/2014 17:07:09.389	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	133	10600
7/03/2014 17:07:09.548	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	133	10600
7/03/2014 17:07:09.747	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	133	10600
7/03/2014 17:07:09.869	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	133	10600
7/03/2014 17:07:10.029	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	132	10600
7/03/2014 17:07:10.197	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	132	10600
7/03/2014 17:07:10.349	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	133	10600
7/03/2014 17:07:10.509	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	133	10600
7/03/2014 17:07:10.669	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	132	10600
7/03/2014 17:07:10.829	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	132	10600
7/03/2014 17:07:10.989	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	132	10600
7/03/2014 17:07:11.028	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	132	10600
7/03/2014 17:07:12.748	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	137	10600
7/03/2014 17:07:12.909	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	137	10600
7/03/2014 17:07:13.068	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	138	10600
7/03/2014 17:07:13.229	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	138	10600
7/03/2014 17:07:13.388	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	137	10600
7/03/2014 17:07:13.548	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	137	10600
7/03/2014 17:07:13.709	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	137	10600
7/03/2014 17:07:13.868	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	137	10600
7/03/2014 17:07:14.029	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	137	10600
7/03/2014 17:07:14.188	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	137	10600
7/03/2014 17:07:14.348	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	137	10600
7/03/2014 17:07:14.510	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	137	10600

Time	Channel Name	Ocean Region	GES ID (octal)	Channel Unit ID	Channel Type	SU Type	Burst Frequency Offset (Hz) BFO	Burst Timing Offset (microseconds) BTO
7/03/2014 17:07:14.669	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	137	10600
7/03/2014 17:07:14.829	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	137	10600
7/03/2014 17:07:15.028	IOR-T1200-0-36D8	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	138	10600
7/03/2014 17:07:15.906	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x62 - Acknowledge User Data		
7/03/2014 17:07:16.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x71 - User Data (ISU) - RLS		
7/03/2014 17:07:16.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 17:07:16.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 17:07:16.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 17:07:18.906	IOR-R1200-0-36ED	IOR	305	4	R-Channel RX	0x62 - Acknowledge User Data (R-channel)	132	15600
7/03/2014 17:07:19.407	IOR-R1200-0-36ED	IOR	305	4	R-Channel RX	0x22 - Access Request (R/T-Channel)	132	15660
7/03/2014 17:07:19.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x51 - T-Channel Assignment		
7/03/2014 17:07:23.766	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	0x71 - User Data (ISU) - RLS	137	10640
7/03/2014 17:07:23.908	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	137	10640
7/03/2014 17:07:24.069	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	137	10640
7/03/2014 17:07:24.258	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	137	10640
7/03/2014 17:07:24.389	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	133	10640
7/03/2014 17:07:24.559	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	133	10640
7/03/2014 17:07:24.709	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	133	10640
7/03/2014 17:07:24.869	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	133	10640
7/03/2014 17:07:25.029	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	133	10640
7/03/2014 17:07:25.189	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	133	10640
7/03/2014 17:07:25.352	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	134	10640
7/03/2014 17:07:25.509	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	134	10640
7/03/2014 17:07:25.669	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	134	10640
7/03/2014 17:07:25.829	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	134	10640
7/03/2014 17:07:26.003	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	134	10640
7/03/2014 17:07:26.028	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	134	10640

Time	Channel Name	Ocean Region	GES ID (octal)	Channel Unit ID	Channel Type	SU Type	Burst Frequency Offset (Hz) BFO	Burst Timing Offset (microseconds) BTO
7/03/2014 17:07:27.749	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	134	10640
7/03/2014 17:07:27.909	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	134	10640
7/03/2014 17:07:28.069	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	134	10640
7/03/2014 17:07:28.228	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	134	10640
7/03/2014 17:07:28.388	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	135	10640
7/03/2014 17:07:28.548	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	135	10640
7/03/2014 17:07:28.709	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	134	10640
7/03/2014 17:07:28.894	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	134	10640
7/03/2014 17:07:29.029	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	134	10640
7/03/2014 17:07:29.188	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	134	10640
7/03/2014 17:07:29.349	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	135	10640
7/03/2014 17:07:29.509	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	135	10640
7/03/2014 17:07:29.675	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	135	10640
7/03/2014 17:07:29.829	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	135	10640
7/03/2014 17:07:29.988	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	135	10640
7/03/2014 17:07:30.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x62 - Acknowledge User Data		
7/03/2014 17:07:31.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x71 - User Data (ISU) - RLS		
7/03/2014 17:07:31.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 17:07:31.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 17:07:31.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 17:07:33.907	IOR-R1200-0-36ED	IOR	305	4	R-Channel RX	0x62 - Acknowledge User Data (R-channel)	130	15620
7/03/2014 17:07:34.427	IOR-R1200-0-36ED	IOR	305	4	R-Channel RX	0x22 - Access Request (R/T-Channel)	132	15620
7/03/2014 17:07:34.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x51 - T-Channel Assignment		
7/03/2014 17:07:38.749	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	0x71 - User Data (ISU) - RLS	136	10620
7/03/2014 17:07:38.910	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	136	10620
7/03/2014 17:07:39.076	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	136	10620
7/03/2014 17:07:39.229	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	136	10620

Time	Channel Name	Ocean Region	GES ID (octal)	Channel Unit ID	Channel Type	SU Type	Burst Frequency Offset (Hz) BFO	Burst Timing Offset (microseconds) BTO
7/03/2014 17:07:39.389	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	135	10620
7/03/2014 17:07:39.549	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	135	10620
7/03/2014 17:07:39.709	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	136	10620
7/03/2014 17:07:39.869	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	136	10620
7/03/2014 17:07:40.030	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	135	10620
7/03/2014 17:07:40.189	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	135	10620
7/03/2014 17:07:40.349	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	135	10620
7/03/2014 17:07:40.509	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	135	10620
7/03/2014 17:07:40.673	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	135	10620
7/03/2014 17:07:40.829	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	135	10620
7/03/2014 17:07:40.989	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	135	10620
7/03/2014 17:07:41.029	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	135	10620
7/03/2014 17:07:42.762	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	135	10620
7/03/2014 17:07:42.909	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	135	10620
7/03/2014 17:07:43.093	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	135	10620
7/03/2014 17:07:43.258	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	135	10620
7/03/2014 17:07:43.405	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	135	10620
7/03/2014 17:07:43.549	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	135	10620
7/03/2014 17:07:43.743	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	136	10620
7/03/2014 17:07:43.869	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	136	10620
7/03/2014 17:07:44.029	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	134	10620
7/03/2014 17:07:44.197	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	134	10620
7/03/2014 17:07:44.389	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	135	10620
7/03/2014 17:07:44.517	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	135	10620
7/03/2014 17:07:44.669	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	135	10620
7/03/2014 17:07:44.829	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	135	10620
7/03/2014 17:07:44.989	IOR-T1200-0-3718	IOR	305	12	T-Channel RX	Subsequent Signalling Unit	135	10620



Time	Channel Name	Ocean Region	GES ID (octal)	Channel Unit ID	Channel Type	SU Type	Burst Frequency Offset (Hz) BFO	Burst Timing Offset (microseconds) BTO
7/03/2014 17:07:45.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x62 - Acknowledge User Data		
7/03/2014 17:07:46.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x71 - User Data (ISU) - RLS		
7/03/2014 17:07:46.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 17:07:46.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 17:07:46.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
<b>17:07 - Last Acknowledged Ground to Air DATA-2 ACARS Message. Link lost at sometime between here and 18:03:41.</b>								
7/03/2014 17:07:48.907	IOR-R1200-0-36ED	IOR	305	4	R-Channel RX	0x62 - Acknowledge User Data (R-channel)	131	15620
<b>18:03 - No Response to Ground to Air DATA-2 ACARS Data. Link lost at sometime between 17:07:48 and here.</b>								
7/03/2014 18:03:41.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x71 - User Data (ISU) - RLS		
7/03/2014 18:03:41.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:03:41.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:03:41.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:03:41.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:03:41.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:03:41.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:03:41.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:03:41.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:03:41.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:03:41.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:03:41.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:03:41.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:03:41.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:03:41.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:03:41.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:03:41.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:03:41.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:03:41.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		

Time	Channel Name	Ocean Region	GES ID (octal)	Channel Unit ID	Channel Type	SU Type	Burst Frequency Offset (Hz) BFO	Burst Timing Offset (microseconds) BTO
7/03/2014 18:03:41.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:03:41.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:03:41.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:03:41.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:03:41.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:03:41.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:03:41.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:03:41.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:03:41.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:03:41.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:03:41.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:03:41.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:03:50.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x61 - Request for Acknowledge (RQA) User Data		
7/03/2014 18:04:00.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x61 - Request for Acknowledge (RQA) User Data		
7/03/2014 18:04:08.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x61 - Request for Acknowledge (RQA) User Data		
7/03/2014 18:04:19.420	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x61 - Request for Acknowledge (RQA) User Data		
7/03/2014 18:04:29.413	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x61 - Request for Acknowledge (RQA) User Data		
<b>18:04 - Last of five requests for Acknowledge to the Air DATA-2 ACARS Data at 18:03</b>								
<b>18:05:11 - Data-2 Ground to Air transmission, automatic ACARS retransmission after expiry of 90 sec timer. Terminal is not responding.</b>								
7/03/2014 18:05:11.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:05:11.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:05:11.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:05:11.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:05:11.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:05:11.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:05:11.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:05:11.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x71 - User Data (ISU) - RLS		

Time	Channel Name	Ocean Region	GES ID (octal)	Channel Unit ID	Channel Type	SU Type	Burst Frequency Offset (Hz) BFO	Burst Timing Offset (microseconds) BTO
7/03/2014 18:05:11.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:05:11.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:05:11.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:05:11.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:05:11.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:05:11.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:05:11.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:05:11.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:05:11.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:05:11.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:05:11.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:05:11.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:05:11.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:05:11.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:05:11.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:05:11.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:05:11.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:05:11.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:05:11.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:05:11.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:05:11.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:05:11.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:05:11.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:05:21.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x61 - Request for Acknowledge (RQA) User Data		
7/03/2014 18:05:32.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x61 - Request for Acknowledge (RQA) User Data		
7/03/2014 18:05:42.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x61 - Request for Acknowledge (RQA) User Data		
7/03/2014 18:05:51.405	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x61 - Request for Acknowledge (RQA) User Data		

Time	Channel Name	Ocean Region	GES ID (octal)	Channel Unit ID	Channel Type	SU Type	Burst Frequency Offset (Hz) BFO	Burst Timing Offset (microseconds) BTO
7/03/2014 18:05:59.905	IOR-P10500-0-3859	IOR	305	10	P-Channel TX	0x61 - Request for Acknowledge (RQA) User Data		
<b>18:25 - Log-On Request, initiated from the aircraft terminal. This is the end of the link lost period that began at sometime between 17:07:48 and 18:03:41.</b>								
7/03/2014 18:25:27.421	IOR-R600-0-36E1	IOR	305	8	R-Channel RX	0x10 - Log-on Request (ISU)/Log-on Flight Information (SSU)	142	17120
7/03/2014 18:25:28.852	IOR-P600-0-36FC	IOR	305	10	P-Channel TX	0x11 - Log-on Confirm		
7/03/2014 18:25:29.572	IOR-P600-0-36FC	IOR	305	10	P-Channel TX	0x40 - P-/R-Channel Control (ISU)		
7/03/2014 18:25:29.572	IOR-P600-0-36FC	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:25:30.213	IOR-P600-0-36FC	IOR	305	10	P-Channel TX	0x41 - T-Channel Control (ISU)		
7/03/2014 18:25:30.213	IOR-P600-0-36FC	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:25:34.461	IOR-R1200-0-36ED	IOR	305	4	R-Channel RX	0x15 - Log-on/Log-off Acknowledge	273	51700
7/03/2014 18:25:35.408	IOR-P10500-0-386B	IOR	305	10	P-Channel TX	0x15 - Log-on/Log-off Acknowledge		
7/03/2014 18:27:03.905	IOR-R1200-0-36ED	IOR	305	4	R-Channel RX	Eleven Octet User Data	176	12560
7/03/2014 18:27:04.405	IOR-R1200-0-36ED	IOR	305	4	R-Channel RX	Four Octet User Data	175	12520
7/03/2014 18:27:04.907	IOR-P10500-0-386B	IOR	305	10	P-Channel TX	0x62 - Acknowledge User Data		
7/03/2014 18:27:06.407	IOR-P10500-0-386B	IOR	305	10	P-Channel TX	0x71 - User Data (ISU) - RLS		
7/03/2014 18:27:06.407	IOR-P10500-0-386B	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
7/03/2014 18:27:08.404	IOR-R1200-0-36ED	IOR	305	4	R-Channel RX	0x62 - Acknowledge User Data (R-channel)	172	12520
7/03/2014 18:28:05.904	IOR-R1200-0-36ED	IOR	305	4	R-Channel RX	0x22 - Access Request (R/T-Channel)	144	12500
7/03/2014 18:28:06.407	IOR-P10500-0-386B	IOR	305	10	P-Channel TX	0x51 - T-Channel Assignment		
7/03/2014 18:28:10.260	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	0x71 - User Data (ISU) - RLS	148	7540
7/03/2014 18:28:10.398	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	148	7540
7/03/2014 18:28:10.559	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	147	7540
7/03/2014 18:28:10.718	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	147	7540
7/03/2014 18:28:10.879	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	147	7540
7/03/2014 18:28:11.054	IOR-T1200-0-36D7	IOR	305	8	T-Channel RX	Subsequent Signalling Unit	147	7540
7/03/2014 18:28:11.907	IOR-P10500-0-386B	IOR	305	10	P-Channel TX	0x62 - Acknowledge User Data		
7/03/2014 18:28:12.907	IOR-P10500-0-386B	IOR	305	10	P-Channel TX	0x71 - User Data (ISU) - RLS		
7/03/2014 18:28:12.907	IOR-P10500-0-386B	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		

Time	Channel Name	Ocean Region	GES ID (octal)	Channel Unit ID	Channel Type	SU Type	Burst Frequency Offset (Hz) BFO	Burst Timing Offset (microseconds) BTO
7/03/2014 18:28:14.904	IOR-R1200-0-36ED	IOR	305	4	R-Channel RX	0x62 - Acknowledge User Data (R-channel)	143	12480
<b>18:39 - Ground Initiated to Air Telephony Call - Zero Duration (Not Answered)</b>								
7/03/2014 18:39:52.907	IOR-P10500-0-386B	IOR	301	10	P-Channel TX	0x20 - Access Request/Call Announcement Telephone/Circuit-Mode Data		
7/03/2014 18:39:52.907	IOR-P10500-0-386B	IOR	301	10	P-Channel TX	0x33 - C-Channel Assignment (Regularity)		
7/03/2014 18:39:52.907	IOR-P10500-0-386B	IOR	301	10	P-Channel TX	0x20 - Access Request/Call Announcement Telephone/Circuit-Mode Data		
7/03/2014 18:39:52.907	IOR-P10500-0-386B	IOR	301	10	P-Channel TX	0x33 - C-Channel Assignment (Regularity)		
7/03/2014 18:39:55.354	IOR-3730-21000	IOR	305	6	C-Channel RX	0x30 - Call Progress - Test	88	
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<b>84 C-Channel and 2 P-Channel messages moved into separate below table (see appendix 1) to ease the reading of key events. C-Channel messages have no BTO values</b>								
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7/03/2014 18:40:56.354	IOR-3730-21000	IOR	305	6	C-Channel RX	0x30 - Call Progress - Channel Release	90	
<b>19:41 - Handshake Request, with response</b>								
7/03/2014 19:41:00.910	IOR-P10500-0-386B	IOR	305	10	P-Channel TX	0x14 - Log Control - Log-on Interrogation		
7/03/2014 19:41:02.906	IOR-R1200-0-36ED	IOR	305	4	R-Channel RX	0x15 - Log-on/Log-off Acknowledge	111	11500
<b>20:41 - Handshake Request, with response</b>								
7/03/2014 20:41:02.907	IOR-P10500-0-386B	IOR	305	10	P-Channel TX	0x14 - Log Control - Log-on Interrogation		
7/03/2014 20:41:04.904	IOR-R1200-0-36ED	IOR	305	4	R-Channel RX	0x15 - Log-on/Log-off Acknowledge	141	11740
<b>21:41 - Handshake Request, with response</b>								
7/03/2014 21:41:24.907	IOR-P10500-0-386B	IOR	305	10	P-Channel TX	0x14 - Log Control - Log-on Interrogation		
7/03/2014 21:41:26.905	IOR-R1200-0-36ED	IOR	305	4	R-Channel RX	0x15 - Log-on/Log-off Acknowledge	168	12780
<b>22:41 - Handshake Request, with response</b>								
7/03/2014 22:41:19.907	IOR-P10500-0-386B	IOR	305	10	P-Channel TX	0x14 - Log Control - Log-on Interrogation		
7/03/2014 22:41:21.906	IOR-R1200-0-36ED	IOR	305	4	R-Channel RX	0x15 - Log-on/Log-off Acknowledge	204	14540
<b>23:13 - Ground Initiated to Air Telephony Call - Zero Duration (Not Answered)</b>								
7/03/2014 23:13:58.407	IOR-P10500-0-386B	IOR	305	10	P-Channel TX	0x20 - Access Request/Call Announcement Telephone/Circuit-Mode Data		
7/03/2014 23:13:58.407	IOR-P10500-0-386B	IOR	305	10	P-Channel TX	0x33 - C-Channel Assignment (Regularity)		
7/03/2014 23:14:00.904	IOR-3737-21000	IOR	305	6	C-Channel RX	0x30 - Call Progress - Test	216	

Time	Channel Name	Ocean Region	GES ID (octal)	Channel Unit ID	Channel Type	SU Type	Burst Frequency Offset (Hz) BFO	Burst Timing Offset (microseconds) BTO
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**48 C-Channel and 1 P-Channel messages moved into separate below table (see appendix 2) to ease the reading of key events. C-Channel messages have no BTO values**  
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7/03/2014 23:15:02.032	IOR-3737-21000	IOR	305	6	C-Channel RX	0x30 - Call Progress - Channel Release	219	
<b>00:10:58 - Handshake Request, with response</b>								
8/03/2014 00:10:58.000	IOR-P10500-0-386B	IOR	305	10	P-Channel TX	0x14 - Log Control - Log-on Interrogation		
8/03/2014 00:10:59.928	IOR-R1200-0-36ED	IOR	305	4	R-Channel RX	0x15 - Log-on/Log-off Acknowledge	252	18040
<b>00:19:29 - Log-On Request (reported as a Partial Handshake), initiated from the aircraft terminal</b>								
8/03/2014 00:19:29.416	IOR-R600-0-36F8	IOR	305	10	R-Channel RX	0x10 - Log-on Request (ISU)/Log-on Flight Information (SSU)	182	23000
8/03/2014 00:19:31.572	IOR-P600-0-36FC	IOR	305	10	P-Channel TX	0x11 - Log-on Confirm		
8/03/2014 00:19:32.212	IOR-P600-0-36FC	IOR	305	10	P-Channel TX	0x40 - P-/R-Channel Control (ISU)		
8/03/2014 00:19:32.212	IOR-P600-0-36FC	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
8/03/2014 00:19:32.852	IOR-P600-0-36FC	IOR	305	10	P-Channel TX	0x41 - T-Channel Control (ISU)		
8/03/2014 00:19:32.852	IOR-P600-0-36FC	IOR	305	10	P-Channel TX	Subsequent Signalling Unit		
<b>00:19:37 - Note that the following R-Channel burst at 00:19:37.443 is the last transmission received from the aircraft terminal</b>								
8/03/2014 00:19:37.443	IOR-R1200-0-36F6	IOR	305	10	R-Channel RX	0x15 - Log-on/Log-off Acknowledge	-2	49660
8/03/2014 00:19:38.407	IOR-P10500-0-386B	IOR	305	10	P-Channel TX	0x15 - Log-on/Log-off Acknowledge		
<b>01:15:56 – Handshake Request - No Response from Aircraft Terminal</b>								
8/03/2014 01:15:56.000	IOR-P10500-0-386B	IOR	305	10	P-Channel TX	0x14 - Log Control - Log-on Interrogation		
<b>01:16:06 - Handshake Request - No Response from Aircraft Terminal</b>								
8/03/2014 01:16:06.000	IOR-P10500-0-386B	IOR	305	10	P-Channel TX	0x14 - Log Control - Log-on Interrogation		
<b>01:16:15 - Handshake Request - No Response from Aircraft Terminal</b>								
8/03/2014 01:16:15.000	IOR-P10500-0-386B	IOR	305	10	P-Channel TX	0x14 - Log Control - Log-on Interrogation		