

Start Year	Start Day	End Year	End Day	User Description	Antenna Resources	Phase	Survival Hours per Track	Survival Tracks per Week
2007	365	2009	215	CLU2 1/2/3/4 SSO	DSS-46/34/45/43	SINGLE S/C WBD collectio	1	1
2008	133	2009	167	CLU2 1/2/3/4 SSO	DSS-27/24/15/14	SINGLE S/C WBDcollection	1	1
2008	168	2009	172	CLU2 1/2/3/4 SSO	DSS-27/24/15	SINGLE S/C WBDcollection	1	1
2008	280	2009	81	CLU4 1/2/3/4 MSO	DSS-46/34/45	MULTIPLE S/C OPERATIONS	1	1
2008	308	2009	31	CLU2 1/2/3/4 SSO	DSS-27/15/14	SINGLE S/C WBDcollection	1	1
2008	308	2009	31	CLU4 1/2/3/4 MSO	DSS-27/15/14	MULTIPLE S/C OPERATIONS	1	1
2008	364	2010	276	CLU2 1/2/3/4 SSO	DSS-54/63	SINGLE S/C WBD collectio	1	1
2009	5	2009	102	CLU2 1/2/3/4 SSO	DSS-46/34/45	SINGLE S/C WBD collectio	1	1
2009	5	2011	276	CLU2 1/2/3/4 SSO	DSS-54/65	SINGLE S/C WBD collectio	1	1
2009	5	2011	276	CLU2 1/2/3/4 SSO	DSS-65/63	SINGLE S/C WBD collectio	1	1
2009	32	2009	116	CLU4 1/2/3/4 MSO	DSS-27/24/15/14	MULTIPLE S/C OPERATIONS	1	1
2009	32	2009	263	CLU2 1/2/3/4 SSO	DSS-27/24/15/14	SINGLE S/C WBDcollection	1	1
2009	89	2009	270	CLU2 1/2/3/4 SSO	DSS-27/15/14	SINGLE S/C WBDcollection	1	1
2009	103	2009	193	CLU4 1/2/3/4 MSO	DSS-46/34/45/43	MULTIPLE S/C OPERATIONS	1	1
2009	117	2009	123	CLU4 1/2/3/4 MSO	DSS-24/15	MULTIPLE S/C OPERATIONS	1	1
2009	117	2009	130	CLU2 1/2/3/4 SSO	DSS-24/15	SINGLE S/C WBDcollection	1	1
2009	124	2009	186	CLU4 1/2/3/4 MSO	DSS-27/24/15/14	MULTIPLE S/C OPERATIONS	1	1
2009	173	2009	263	CLU2 1/2/3/4 SSO	DSS-27/24/15/14	SINGLE S/C WBDcollection	1	1
2009	187	2009	263	CLU4 1/2/3/4 MSO	DSS-27/15/14	MULTIPLE S/C OPERATIONS	1	1
2009	187	2010	31	CLU2 1/2/3/4 SSO	DSS-34/45	SINGLE S/C WBD collectio	1	1
2009	201	2009	207	CLU2 1/2/3/4 SSO	DSS-27/24/15	SINGLE S/C WBDcollection	1	1
2009	201	2009	207	CLU4 1/2/3/4 MSO	DSS-27/24/15/14	MULTIPLE S/C OPERATIONS	1	1
2009	215	2009	365	CLU4 1/2/3/4 MSO	DSS-34/45/43	MULTIPLE S/C OPERATIONS	1	1
2009	215	2011	276	CLU2 1/2/3/4 SSO	DSS-34/45/43	SINGLE S/C WBD collectio	1	1
2009	229	2009	235	CLU4 1/2/3/4 MSO	DSS-27/24/15/14	MULTIPLE S/C OPERATIONS	1	1
2009	257	2009	263	CLU4 1/2/3/4 MSO	DSS-27/15/14	MULTIPLE S/C OPERATIONS	1	1
2009	264	2009	270	CLU2 1/2/3/4 SSO	DSS-27/24/15/14	SINGLE S/C WBDcollection	1	1
2009	264	2009	270	CLU4 1/2/3/4 MSO	DSS-27/24/15/14	MULTIPLE S/C OPERATIONS	1	1
2009	271	2009	298	CLU2 1/2/3/4 SSO	DSS-27/15/14	SINGLE S/C WBDcollection	1	1

Year	Month	Year	Day	Event	DSS	Description	Count	Date
2009	271	2009	333	CLU2 1/2/3/4 SSO	DSS-54/63	SINGLE S/C WBD collectio	1	1
2009	271	2009	365	CLU4 1/2/3/4 MSO	DSS-24/15	MULTIPLE S/C OPERATIONS	1	1
2009	299	2009	365	CLU2 1/2/3/4 SSO	DSS-27/24/15	SINGLE S/C WBDcollection	1	1
2009	306	2010	3	CLU2 1/2/3/4 SSO	DSS-27/24/14	SINGLE S/C WBDcollection	1	1
2009	327	2009	333	CLU4 1/2/3/4 MSO	DSS-27/24/14	MULTIPLE S/C OPERATIONS	1	1
2009	355	2009	361	CLU4 1/2/3/4 MSO	DSS-27/24/14	MULTIPLE S/C OPERATIONS	1	1
2010	4	2010	10	CLU2 1/2/3/4 SSO	DSS-27/24/14	SINGLE S/C WBDcollection	1	1
2010	4	2010	10	CLU4 1/2/3/4 MSO	DSS-34/45/43	MULTIPLE S/C OPERATIONS	1	1
2010	4	2010	136	CLU2 1/2/3/4 SSO	DSS-27/24/15	SINGLE S/C WBDcollection	1	1
2010	4	2011	276	CLU2 1/2/3/4 SSO	DSS-34/45/43	SINGLE S/C WBD collectio	1	1
2010	4	2011	276	CLU2 1/2/3/4 SSO	DSS-54/63	SINGLE S/C WBD collectio	2	01
2010	4	2011	276	CLU2 1/2/3/4 SSO	DSS-54/65	SINGLE S/C WBD collectio	1	1
2010	4	2011	276	CLU2 1/2/3/4 SSO	DSS-65/63	SINGLE S/C WBD collectio	2	1
2010	11	2011	107	CLU2 1/2/3/4 SSO	DSS-65/63	SINGLE S/C WBD collectio	1	1
2010	18	2010	24	CLU4 1/2/3/4 MSO	DSS-27/24/15	MULTIPLE S/C OPERATIONS	1	1
2010	18	2010	31	CLU2 1/2/3/4 SSO	DSS-43/45	SINGLE S/C WBD collectio	1	1
2010	25	2010	31	CLU4 1/2/3/4 MSO	DSS-45/43	MULTIPLE S/C OPERATIONS	1	1
2010	32	2010	38	CLU4 1/2/3/4 MSO	DSS-27/24/15	MULTIPLE S/C OPERATIONS	1	1
2010	32	2010	38	CLU4 1/2/3/4 MSO	DSS-34/45/43	MULTIPLE S/C OPERATIONS	1	1
2010	32	2010	115	CLU2 1/2/3/4 SSO	DSS-43/45	SINGLE S/C WBD collectio	1	1
2010	46	2010	52	CLU4 1/2/3/4 MSO	DSS-27/24/15	MULTIPLE S/C OPERATIONS	1	1
2010	60	2010	66	CLU4 1/2/3/4 MSO	DSS-27/24/15	MULTIPLE S/C OPERATIONS	1	1
2010	60	2010	66	CLU4 1/2/3/4 MSO	DSS-34/45/43	MULTIPLE S/C OPERATIONS	1	1
2010	74	2010	80	CLU4 1/2/3/4 MSO	DSS-27/24/15	MULTIPLE S/C OPERATIONS	1	1
2010	88	2010	94	CLU4 1/2/3/4 MSO	DSS-27/24/15	MULTIPLE S/C OPERATIONS	1	1
2010	88	2010	94	CLU4 1/2/3/4 MSO	DSS-34/45/43	MULTIPLE S/C OPERATIONS	1	1
2010	102	2010	108	CLU4 1/2/3/4 MSO	DSS-27/24/15	MULTIPLE S/C OPERATIONS	1	1
2010	116	2010	122	CLU4 1/2/3/4 MSO	DSS-34/45/43	MULTIPLE S/C OPERATIONS	1	1
2010	116	2011	276	CLU2 1/2/3/4 SSO	DSS-34/45	SINGLE S/C WBD collectio	1	1
2010	123	2010	136	CLU2 1/2/3/4 SSO	DSS-27/24/14	SINGLE S/C WBDcollection	1	1
2010	130	2010	136	CLU4 1/2/3/4 MSO	DSS-27/24/15	MULTIPLE S/C OPERATIONS	1	1
2010	137	2010	283	CLU2 1/2/3/4 SSO	DSS-27/24/15	SINGLE S/C WBDcollection	1	1

Year	Event ID	Year	Event ID	Event Description	DSS ID	Operation Type	Project Manager	Date
2010	144	2010	150	CLU4 1/2/3/4 MSO	DSS-34/45/43	MULTIPLE S/C OPERATIONS	1	1
2010	158	2010	164	CLU4 1/2/3/4 MSO	DSS-27/24/15	MULTIPLE S/C OPERATIONS	1	1
2010	172	2010	178	CLU4 1/2/3/4 MSO	DSS-34/45/43	MULTIPLE S/C OPERATIONS	1	1
2010	186	2010	192	CLU4 1/2/3/4 MSO	DSS-27/24/15	MULTIPLE S/C OPERATIONS	1	1
2010	200	2010	206	CLU4 1/2/3/4 MSO	DSS-34/45/43	MULTIPLE S/C OPERATIONS	1	1
2010	214	2010	220	CLU4 1/2/3/4 MSO	DSS-27/24/15/14	MULTIPLE S/C OPERATIONS	1	1
2010	228	2010	234	CLU4 1/2/3/4 MSO	DSS-34/45/43	MULTIPLE S/C OPERATIONS	1	1
2010	242	2010	248	CLU4 1/2/3/4 MSO	DSS-27/24/15/14	MULTIPLE S/C OPERATIONS	1	1
2010	242	2010	304	CLU2 1/2/3/4 SSO	DSS-27/15/14	SINGLE S/C WBDcollection	1	1
2010	242	2010	304	CLU4 1/2/3/4 MSO	DSS-27/24/15	MULTIPLE S/C OPERATIONS	1 01	
2010	256	2010	262	CLU4 1/2/3/4 MSO	DSS-34/45/43	MULTIPLE S/C OPERATIONS	1	1
2010	270	2010	276	CLU4 1/2/3/4 MSO	DSS-27/24/15	MULTIPLE S/C OPERATIONS	1	1
2010	284	2010	290	CLU4 1/2/3/4 MSO	DSS-34/45/43	MULTIPLE S/C OPERATIONS	1	1
2010	285	2011	275	CLU2 1/2/3/4 SSO	DSS-27/24/15/14	SINGLE S/C WBDcollection	1	1
2010	298	2010	304	CLU4 1/2/3/4 MSO	DSS-27/24/15/14	MULTIPLE S/C OPERATIONS	1	1
2010	312	2010	318	CLU4 1/2/3/4 MSO	DSS-34/45	MULTIPLE S/C OPERATIONS	1	1
2010	312	2010	318	CLU4 1/2/3/4 MSO	DSS-34/45/43	MULTIPLE S/C OPERATIONS	1	1
2010	326	2010	332	CLU4 1/2/3/4 MSO	DSS-27/24/15/14	MULTIPLE S/C OPERATIONS	1	1
2010	340	2010	346	CLU4 1/2/3/4 MSO	DSS-34/45/43	MULTIPLE S/C OPERATIONS	1	1
2010	354	2010	360	CLU4 1/2/3/4 MSO	DSS-27/24/15/14	MULTIPLE S/C OPERATIONS	1	1
2011	3	2011	9	CLU4 1/2/3/4 MSO	DSS-34/45/43	MULTIPLE S/C OPERATIONS	1	1
2011	3	2011	276	CLU2 1/2/3/4 SSO	DSS-34/45	SINGLE S/C OPERATIONS	1	1
2011	10	2011	269	CLU2 1/2/3/4 SSO	DSS-34/43	SINGLE S/C WBD collectio	1	1
2011	11	2011	269	CLU2 1/2/3/4 SSO	DSS-34/43	SINGLE S/C OPERATIONS	1	1
2011	17	2011	23	CLU4 1/2/3/4 MSO	DSS-27/24/15/14	MULTIPLE S/C OPERATIONS	1	1
2011	31	2011	37	CLU4 1/2/3/4 MSO	DSS-34/45/43	MULTIPLE S/C OPERATIONS	1	1
2011	45	2011	51	CLU4 1/2/3/4 MSO	DSS-27/24/15/14	MULTIPLE S/C OPERATIONS	1	1
2011	59	2011	65	CLU4 1/2/3/4 MSO	DSS-34/45/43	MULTIPLE S/C OPERATIONS	1	1
2011	73	2011	79	CLU4 1/2/3/4 MSO	DSS-27/24/15/14	MULTIPLE S/C OPERATIONS	1	1
2011	87	2011	93	CLU4 1/2/3/4 MSO	DSS-34/45/43	MULTIPLE S/C OPERATIONS	1	1
2011	101	2011	107	CLU4 1/2/3/4 MSO	DSS-27/24/15/14	MULTIPLE S/C OPERATIONS	1	1
2011	108	2011	269	CLU2 1/2/3/4 SSO	DSS-65/54	SINGLE S/C WBD collectio	1	1

2011	115	2011	121	CLU4 1/2/3/4 MSO	DSS-34/45/43	MULTIPLE S/C OPERATIONS		1	1
2011	129	2011	135	CLU4 1/2/3/4 MSO	DSS-27/24/15/14	MULTIPLE S/C OPERATIONS		1	1
2011	143	2011	149	CLU4 1/2/3/4 MSO	DSS-34/45/43	MULTIPLE S/C OPERATIONS		1	1
2011	157	2011	163	CLU4 1/2/3/4 MSO	DSS-27/24/15/14	MULTIPLE S/C OPERATIONS		1	1
2011	171	2011	177	CLU4 1/2/3/4 MSO	DSS-34/45/43	MULTIPLE S/C OPERATIONS		1	1
2011	185	2011	191	CLU4 1/2/3/4 MSO	DSS-27/24/15/14	MULTIPLE S/C OPERATIONS		1	1
2011	199	2011	205	CLU4 1/2/3/4 MSO	DSS-34/45/43	MULTIPLE S/C OPERATIONS		1	1
2011	213	2011	219	CLU4 1/2/3/4 MSO	DSS-27/24/15/14	MULTIPLE S/C OPERATIONS		1	1
2011	227	2011	233	CLU4 1/2/3/4 MSO	DSS-34/45/43	MULTIPLE S/C OPERATIONS		1	1
2011	241	2011	247	CLU4 1/2/3/4 MSO	DSS-27/24/15/14	MULTIPLE S/C OPERATIONS		1	1
2011	255	2011	261	CLU4 1/2/3/4 MSO	DSS-34/45/43	MULTIPLE S/C OPERATIONS		1	1
2011	269	2011	275	CLU4 1/2/3/4 MSO	DSS-27/24/15/14	MULTIPLE S/C OPERATIONS		1	1
2011	276	2011	276	CLU1 EOEM	16,24,27,34,46	EOEM		0	0
2011	276	2011	276	CLU2 EOEM	16,24,27,34,46	EOEM		0	0
2011	276	2011	276	CLU3 EOEM	16,46,27	EOEM		0	0
2011	276	2011	276	CLU4 EOEM	16,24,27,34,46,45	EOEM		0	0