

JSN	SSN	COSPAR	Name	Launch	Parent	Separation	Reentry	Staull/kg	Dry/kg	Height	Diam	Span	Shape	Perigee	Apogee	Inc
S07752	07752	1975-033A	P Aryabhata	1975 Apr 19	S07753	1975 Apr 19 0800?	1992 Feb 11	R 360	360	1.1	1.5	1.5	Polyhedro	568	611	50.68
S11392	11392	1979-051A	P Bhaskara	1979 Jun 7	S11393	1979 Jun 7 1100?	1989 Feb 17	R 425	425	1.6	1.6	1.6	Polyhedro	518	540	50.66
S11899	11899	1980-062A	P Rohini RS-1	1980 Jul 18	S11900	1980 Jul 18 0245	1981 May 20	R 35	35	0.7	0.6	0.7	Polyhedro	304	898	44.76
S11900	11900	1980-062B	R4 SLV-3-4 E2	1980 Jul 18	-	1980 Jul 18 0245	1981 Jul 23	R 98	98	1.5	0.7	1.5	Cylinder-	305	900	44.75
S12491	12491	1981-051A	P Rohini RS-D-1	1981 May 31	S12492	1981 May 31 0512	1981 Jun 8 0656	R 40	40	0.7	0.6	0.7	Polyhedro	181	374	46.25
S12492	12492	1981-051B	R4 SLV-3-4 D3	1981 May 31	-	1981 May 31 0512	1981 Jun 6	R 98	98	1.5	0.7	1.5	Cylinder-	178	356	46.26
S12545	12545	1981-057B	P Apple	1981 Jun 19	S12546	1981 Jun 19 1250	-	O 380	340?	1.5?	1.2	2.0	Cylinder+	35746	35956	0.28
S12968	12968	1981-115A	P Bhaskara 2	1981 Nov 20	S12969	1981 Nov 20 1100?	1991 Nov 30	R 425	425	1.7	1.6	1.7	Polyhedro	438	448	50.67
S13129	13129	1982-031A	P Insat 1A	1982 Apr 10	S13137	1982 Apr 10 0727	-	O 1149	519?	2.2	1.6	19.4	Box+Panel	35393	36176	0.37
S14002	14002	1983-033A	P Rohini RS-D-2	1983 Apr 17	S14003	1983 Apr 17 0559?	1990 Apr 19	R 41	41	0.7	0.6	0.7	Polyhedro	387	849	46.61
S14003	14003	1983-033B	R4 SLV-3-D4 AS-4	1983 Apr 17	-	1983 Apr 17 0558?	1989 Mar 18	R 195	195	1.5	0.7	1.5	Sphere-co	389	850	46.63
S14318	14318	1983-089B	P Insat 1B	1983 Aug 30	S14524	1983 Aug 30 0914?	-	O 1236?	550?	2.2	1.6	19.4	Box+Panel	35778	35794	0.09
S14524	14524	1983-089C	M Star 48 S/N 10025-3	1983 Aug 30	A02979	1983 Aug 30 0749	-	O 2141	132	2.3	1.1	2.3	Sphere-co	214	37200	23.91
S18960	18960	1988-021A	P IRS-1A	1988 Mar 17	S18961	1988 Mar 17 0654	-	O 975	950?	1.6?	1.1?	19.4	Box+ 2 pa	898	915	99.05
S19330	19330	1988-063A	P Insat 1C	1988 Jul 21	S19335	1988 Jul 22 2330?	-	O 1190	550	2.2	1.6	19.4	Box+Panel	35765	35809	0.15
S20643	20643	1990-051A	P Insat 1D	1990 Jun 12	S20645	1990 Jun 12 0637	-	O 1190	550	2.2	1.6	19.4	Box+Panel	35769	35805	0.14
S21688	21688	1991-061A	P IRS-1B	1991 Aug 29	S21689	1991 Aug 29 0659?	-	O 990	960?	1.6?	1.1?	12.0?	Box+ 2 pa	893	920	99.14
S21967	21967	1992-028B	R4 ASLV-D3 AS-4	1992 May 20	-	1992 May 20 0038	1992 Jun 24	R 195	195	1.5	0.7	1.5	Sphere-co	250	408	46.03
S21968	21968	1992-028A	P SROSS-C	1992 May 20	S21967	1992 May 20 0040?	1992 Jul 14	R 106	106	1.1	0.9	1.1	Octag cyl	250	413	46.04
S22027	22027	1992-041A	P Insat 2A	1992 Jul 9	S22033	1992 Jul 9 2301	-	O 1906	911	1.7	1.9	23.0	Box+panel	35770	35802	0.17
S22724	22724	1993-048B	P Insat 2B	1993 Jul 22	S22725	1993 Jul 22 2323?	-	O 1931	916	1.7	1.9	23.0	Box + pan	35773	35801	0.14
S23099	23099	1994-027A	P SROSS-C2	1994 May 4	S23100	1994 May 4 0010	2001 Jul 12 0250?	R 113	113	1.1	0.9	1.1	Octag cyl	431	920	46.05
S23100	23100	1994-027B	R4 ASLV-D4 AS-4	1994 May 4	-	1994 May 4 0008	2003 Oct 6	R 195	195	1.5	0.7	1.5	Sphere-co	433	922	46.05
S23323	23323	1994-068A	P IRS-P2	1994 Oct 15	S23324	1994 Oct 15 0522?	-	O 805	750?	1.6?	1.1?	12.0?	Box+ 2 pa	818	820	98.69
S23324	23324	1994-068B	R4 PSLV-D2 PS4	1994 Oct 15	-	1994 Oct 15 0522?	-	O 920	920	2.7	2.1	2.7	Cylinder+	798	882	98.70
S23731	23731	1995-067B	P Insat 2C	1995 Dec 6	S23732	1995 Dec 6 2349	-	O 2050	980	2.7	2.3	14.6	Box + 2 p	35756	35805	0.02
S23751	23751	1995-072A	P IRS-1C	1995 Dec 28	S23753	1995 Dec 28 0700	-	O 1350	1250	1.6?	1.1?	12.0?	Box+ 2 pa	819	820	98.71
S23827	23827	1996-017A	P IRS-P3	1996 Mar 21	S23828	1996 Mar 21 0500?	-	O 922	900?	1.6?	1.1?	12.0?	Box+ 2 pa	816	849	98.79
S23828	23828	1996-017B	R4 PSLV-D3 PS4	1996 Mar 21	-	1996 Mar 21 0500?	-	O 920	920	2.7	2.1	2.7	Cylinder+	802	846	98.80
S24820	24820	1997-027B	P Insat 2D	1997 Jun 3	S24821	1997 Jun 3 2346	-	O 2079	999	2.7	1.9	14.7	Box + 2 p	35695	35876	0.14
S24971	24971	1997-057A	P IRS-1D	1997 Sep 29	S24972	1997 Sep 29 0500?	-	O 1200	1150?	1.6?	1.1?	12.0?	Box+ 2 pa	738	825	98.62
S24972	24972	1997-057B	R4* PSLV-D3 PS4	1997 Sep 29	-	1997 Sep 29 0500?	1999 Nov 4	R 920	920	2.7	2.1	2.7	Cylinder+	306	816	98.64
S25666	25666	1999-016A	P Insat 2E	1999 Apr 2	S25667	1999 Apr 2 2224	-	O 2550	1146	2.3	1.9	24.7	Box+panel	35766	35806	0.05
S25756	25756	1999-029A	P Oceansat	1999 May 26	S25759	1999 May 26 0639	-	O 1036	952	2.8	2.0	11.7	Box+panel	716	739	98.38
S25759	25759	1999-029D	R4* PSLV-D3 PS4	1999 May 26	-	1999 May 26 0638	-	O 920	920	2.7	2.1	2.7	Cylinder+	716	736	98.38
S26108	26108	2000-016B	P Insat 3B	2000 Mar 21	S26110	2000 Mar 22 0002	-	O 2070	970	1.9	1.7	14.7	Box + 2 p	35743	35829	0.01
S26745	26745	2001-015A	P GSAT-1	2001 Apr 18	S26746	2001 Apr 18 1030	-	O 1530	1000?	2.4?	1.6?	9.6?	Box+panel	33800	35725	0.97
S26746	26746	2001-015B	R3 GSLV-D1-GS3	2001 Apr 18	-	2001 Apr 18 1030?	2003 Jan 18	R 2500	2500	8.7	2.8	8.7	Cylinder	167	31906	19.30
S26957	26957	2001-049A	P TES	2001 Oct 22	S26960	2001 Oct 22 0509	-	O 1108	950?	2.8?	2.0?	11.7?	Box+panel	550	579	97.78
S26960	26960	2001-049D	R4 PSLV-C3-PS4	2001 Oct 22	-	2001 Oct 22 0508	-	O 920	920	2.7	2.1	2.7	Cylinder+	552	674	97.90
S27298	27298	2002-002A	P Insat 3C	2002 Jan 23	S27299	2002 Jan 24 0007	-	O 2750	1050	2.8	1.7	15.4	Box + 2 p	9363	35780	1.71
S27525	27525	2002-043A	P KALPANA-1	2002 Sep 12	S27526	2002 Sep 12 1043	-	O 1060	560	2.0?	2.0?	5.0?	Box + 1 p	35771	35801	0.48
S27526	27526	2002-043B	R4 PS4	2002 Sep 12	A05432	2002 Sep 12 1041?	-	O 920	920	2.7	2.1	2.7	Cylinder+	197	34515	17.77
S27714	27714	2003-013A	P Insat 3A	2003 Apr 9	S27717	2003 Apr 9 2319	-	O 2950	1350	2.8	1.7	24.4	Box + pan	11483	35859	1.03
S27807	27807	2003-018A	P GSAT-2	2003 May 8	S27808	2003 May 8 1144	-	O 1800	960	2.4	1.6	9.6	Box+panel	33241	33384	0.07
S27808	27808	2003-018B	R3 GSLV-D2-GS3	2003 May 8	-	2003 May 8 1144	-	O 2500	2500	8.7	2.8	8.7	Cylinder	155	35268	19.24
S27951	27951	2003-043E	P Insat 3E	2003 Sep 27	S27950	2003 Sep 27 2343	-	O 2750	1181	2.8	1.8	15.4	Box + pan	668	36007	6.95
S28050	28050	2003-046B	R4 PS4	2003 Oct 17	-	2003 Oct 17 0509	-	O 920	920	2.7	2.1	2.7	Cylinder+	802	875	98.74
S28051	28051	2003-046A	P IRS-P6 (Resourcesat)	2003 Oct 17	S28050	2003 Oct 17 0510	-	O 1360	1300?	2.8?	2.0?	12.0?	Box+panel	802	875	98.74
S28417	28417	2004-036A	P EDUSAT	2004 Sep 20	S28418	2004 Sep 20 1047	-	O 1950	820	2.4	1.6	10.9	Box+panel	0	0	0.00
S28418	28418	2004-036B	R3 GSLV-F1-GS3	2004 Sep 20	-	2004 Sep 20 1047	-	O 2500	2500	8.7	2.8	8.7	Cylinder	0	0	0.00
A02647	12545	1981-057	M Apple AKM	1981 Jun 19	S12545	1981 Jun 21 2243	-	OA 360?	98?	1.5	0.6	1.5	Sphere-co	35746	35956	0.28
A05432	NNA	2002-043	R3 PS3	2002 Sep 12	-	2002 Sep 12 1030?	2002 Sep 12 1050?	R 8400	1100	3.6	2.1	3.6	Cylinder	200?	300?	17.80
F00996	NSO	1987-F01	R4 ASLV-D1 AS-4	1987 Mar 24	-	1987 Mar 24 0641	1987 Mar 24	F 195	195	1.5	0.7	1.5	Sphere-co	-6000?	30?	46.00
F00997	NSO	1987-F01	P SROSS-A	1987 Mar 24	F00996	1987 Mar 24 0641	1987 Mar 24	AF 150	150	0.9	0.3	1.5?	Octagon+8	-6000?	30?	46.00
F01017	NSO	1988-F03	R4 ASLV-D2 AS-4	1988 Jul 13	-	1988 Jul 13 0919	1988 Jul 13 0922	F 195	195	1.5	0.7	1.5	Sphere-co	-6000?	20?	46.00
F01018	NSO	1988-F03	P SROSS-B	1988 Jul 13	F01017	1988 Jul 13 0919	1988 Jul 13 0922	AF 150	150	0.9	0.3	1.5?	Octagon+8	-6000?	20?	46.00
F01117	NSO	1993-F03	R4 PSLV-D1 PS4	1993 Sep 20	-	1993 Sep 20 0519?	1993 Sep 20 0526?	F 920	920	2.7	2.1	2.7	Cylinder+	-3300?	349	98.70
F01118	NSO	1993-F03	P IRS-P1	1993 Sep 20	F01117	1993 Sep 20 0520?	1993 Sep 20 0526?	F 846	846	2.8	2.1	11.7?	Box+panel	-3300?	349	98.70
F01230	NSO	1979-F03	P Rohini RS-1	1979 Aug 10	F01231	1979 Aug 10 0233?	1979 Aug 10 0238?	F 35	35	0.7	0.6	0.7	Polyhedro	-1000?	300?	45.00
F01231	NSO	1979-F03	R4 SLV-3-4	1979 Aug 10	-	1979 Aug 10 0233?	1979 Aug 10 0238?	F 98	98	1.5	0.7	1.5	Cylinder-	-1000?	300?	45.00

S14004	14004	1983-033C	C	deb Rohini RS-D-2	1983 Apr 17	S14002	1983 Apr 17 0600?	1987 May 11	R	0	0	0.0	0.0	0.0	-	384	831	46.60
S14224	14224	1983-033D	C	deb Rohini RS-D-2	1983 Apr 17	S14002	1983 Apr 17 0600?	1988 Jun 6	R	0	0	0.0	0.0	0.0	-	378	827	46.77
S14225	14225	1983-033E	C	deb Rohini RS-D-2	1983 Apr 17	S14002	1983 Apr 17 0600?	1989 Jan 4	R	0	0	0.0	0.0	0.0	-	394	839	46.44
S14397	14397	1983-033F	C	deb Rohini RS-D-2	1983 Apr 17	S14002	1983 Apr 17 0600?	1984 Feb 4	R	0	0	0.0	0.0	0.0	-	375	727	46.59
S25819	25819	1994-027C	C	AS-4 debris	1994 May 4	S23100	1999 May?	1999 Aug 26	R	0	0	0.0	0.0	0.0	-	397	608	46.02
S26602	26602	1996-017C	C	deb IRS-P3	1996 Mar 21	S23827	2000 Oct 30?	2004 Feb 6	R	0	0	0.0	0.0	0.0	-	817	820	98.60

S27062	27062	2001-049E	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2001 Dec 30	R	0	0	0.0	0.0	0.0	-	196	308	98.54	
S27063	27063	2001-049F	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	553	678	97.62
S27064	27064	2001-049G	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 May 13	R	0	0	0.0	0.0	0.0	0.0	-	542	656	97.78
S27065	27065	2001-049H	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2003 May 13	R	0	0	0.0	0.0	0.0	0.0	-	455	663	97.74
S27066	27066	2001-049J	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Aug 16	R	0	0	0.0	0.0	0.0	0.0	-	492	667	98.10
S27067	27067	2001-049K	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2003 Jan 25	R	0	0	0.0	0.0	0.0	0.0	-	553	664	97.81
S27068	27068	2001-049L	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	508	671	97.80
S27069	27069	2001-049M	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	565	670	97.80
S27070	27070	2001-049N	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2003 Jan 28	R	0	0	0.0	0.0	0.0	0.0	-	429	658	98.77
S27071	27071	2001-049P	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Aug 1	R	0	0	0.0	0.0	0.0	0.0	-	388	649	98.79
S27072	27072	2001-049Q	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Apr 19	R	0	0	0.0	0.0	0.0	0.0	-	449	640	98.11
S27073	27073	2001-049R	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Jun 6	R	0	0	0.0	0.0	0.0	0.0	-	416	653	97.44
S27074	27074	2001-049S	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Oct 25	R	0	0	0.0	0.0	0.0	0.0	-	458	702	97.22
S27075	27075	2001-049T	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	549	943	96.37
S27076	27076	2001-049U	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2003 Apr 27	R	0	0	0.0	0.0	0.0	0.0	-	410	691	97.17
S27077	27077	2001-049V	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 May 6	R	0	0	0.0	0.0	0.0	0.0	-	428	660	97.50
S27078	27078	2001-049W	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2003 Apr 14	R	0	0	0.0	0.0	0.0	0.0	-	554	674	97.84
S27079	27079	2001-049X	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Apr 7	R	0	0	0.0	0.0	0.0	0.0	-	370	653	97.58
S27080	27080	2001-049Y	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Jun 11	R	0	0	0.0	0.0	0.0	0.0	-	443	658	97.66
S27081	27081	2001-049Z	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Sep 5	R	0	0	0.0	0.0	0.0	0.0	-	459	671	96.95
S27082	27082	2001-049AA	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2003 Jan 10	R	0	0	0.0	0.0	0.0	0.0	-	508	671	97.83
S27083	27083	2001-049AB	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2004 May 11	R	0	0	0.0	0.0	0.0	0.0	-	535	661	97.78
S27084	27084	2001-049AC	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2003 May 1	R	0	0	0.0	0.0	0.0	0.0	-	527	664	97.77
S27085	27085	2001-049AD	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	532	674	97.70
S27086	27086	2001-049AE	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Dec 21	R	0	0	0.0	0.0	0.0	0.0	-	439	658	98.77
S27087	27087	2001-049AF	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	514	667	97.77
S27088	27088	2001-049AG	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	530	667	97.77
S27089	27089	2001-049AH	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	575	675	97.69
S27090	27090	2001-049AJ	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2003 Feb 11	R	0	0	0.0	0.0	0.0	0.0	-	541	706	97.76
S27091	27091	2001-049AK	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	552	671	97.79
S27092	27092	2001-049AL	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Aug 23	R	0	0	0.0	0.0	0.0	0.0	-	443	662	97.58
S27093	27093	2001-049AM	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	556	669	97.82
S27094	27094	2001-049AN	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Oct 7	R	0	0	0.0	0.0	0.0	0.0	-	551	664	97.84
S27095	27095	2001-049AP	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Oct 16	R	0	0	0.0	0.0	0.0	0.0	-	468	711	97.77
S27096	27096	2001-049AQ	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2003 Oct 22	R	0	0	0.0	0.0	0.0	0.0	-	462	711	97.14
S27097	27097	2001-049AR	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	560	755	97.35
S27098	27098	2001-049AS	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	548	670	97.79
S27099	27099	2001-049AT	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2003 Aug 28	R	0	0	0.0	0.0	0.0	0.0	-	513	662	97.73
S27100	27100	2001-049AU	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Nov 20	R	0	0	0.0	0.0	0.0	0.0	-	423	657	98.84
S27101	27101	2001-049AV	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 May 21 1900?	R	0	0	0.0	0.0	0.0	0.0	-	389	641	97.76
S27102	27102	2001-049AW	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Nov 12	R	0	0	0.0	0.0	0.0	0.0	-	548	664	97.84
S27103	27103	2001-049AX	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Dec 14	R	0	0	0.0	0.0	0.0	0.0	-	512	663	97.56
S27104	27104	2001-049AY	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	491	672	98.86
S27105	27105	2001-049AZ	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	560	672	97.79
S27106	27106	2001-049BA	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Sep 2	R	0	0	0.0	0.0	0.0	0.0	-	536	672	98.01
S27107	27107	2001-049BB	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	521	670	97.79
S27108	27108	2001-049BC	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Nov 30	R	0	0	0.0	0.0	0.0	0.0	-	543	661	97.77
S27109	27109	2001-049BD	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2004 Apr 8	R	0	0	0.0	0.0	0.0	0.0	-	557	667	97.81
S27110	27110	2001-049BE	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Jul 14	R	0	0	0.0	0.0	0.0	0.0	-	405	674	97.43
S27111	27111	2001-049BF	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2003 Nov 21	R	0	0	0.0	0.0	0.0	0.0	-	542	667	97.78
S27112	27112	2001-049BG	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Mar 14	R	0	0	0.0	0.0	0.0	0.0	-	425	632	98.17
S27113	27113	2001-049BH	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2003 May 23	R	0	0	0.0	0.0	0.0	0.0	-	560	664	97.67
S27114	27114	2001-049BJ	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	616	686	97.72
S27115	27115	2001-049BK	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	567	680	97.66
S27116	27116	2001-049BL	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2003 Dec 18	R	0	0	0.0	0.0	0.0	0.0	-	625	669	97.96
S27117	27117	2001-049BM	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2003 Jan 13	R	0	0	0.0	0.0	0.0	0.0	-	537	662	97.84
S27118	27118	2001-049BN	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	547	667	97.81
S27119	27119	2001-049BP	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	580	673	97.78
S27120	27120	2001-049BQ	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Mar 13	R	0	0	0.0	0.0	0.0	0.0	-	486	630	97.74
S27121	27121	2001-049BR	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	613	779	97.42
S27122	27122	2001-049BS	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Mar 29	R	0	0	0.0	0.0	0.0	0.0	-	615	736	97.77
S27123	27123	2001-049BT	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	670	744	97.40
S27124	27124	2001-049BU	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	636	700	97.98
S27125	27125	2001-049BV	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0</									

S27138	27138	2001-049CJ	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	-	574	669	97.76	
S27139	27139	2001-049CK	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Apr 19	R	0	0	0.0	0.0	0.0	0.0	-	411	637	97.57
S27140	27140	2001-049CL	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	592	678	97.91
S27141	27141	2001-049CM	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	607	698	97.96
S27142	27142	2001-049CN	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	653	1097	97.40
S27143	27143	2001-049CP	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Sep 30	R	0	0	0.0	0.0	0.0	0.0	-	392	653	98.74
S27144	27144	2001-049CQ	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	555	664	97.78
S27145	27145	2001-049CR	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2003 Sep 5	R	0	0	0.0	0.0	0.0	0.0	-	450	1024	98.66
S27146	27146	2001-049CS	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	639	737	98.03
S27147	27147	2001-049CT	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	669	742	98.17
S27148	27148	2001-049CU	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	575	672	97.72
S27149	27149	2001-049CV	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	537	674	97.86
S27150	27150	2001-049CW	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	596	706	97.78
S27151	27151	2001-049CX	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	586	673	97.87
S27152	27152	2001-049CY	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	643	715	97.97
S27153	27153	2001-049CZ	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	613	695	97.91
S27154	27154	2001-049DA	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	583	730	98.20
S27155	27155	2001-049DB	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	669	888	97.76
S27156	27156	2001-049DC	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2004 Apr 9	R	0	0	0.0	0.0	0.0	0.0	-	577	677	97.89
S27157	27157	2001-049DD	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	623	687	97.99
S27158	27158	2001-049DE	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	646	725	97.51
S27159	27159	2001-049DF	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	668	759	97.90
S27160	27160	2001-049DG	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	643	717	98.02
S27161	27161	2001-049DH	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	647	800	97.79
S27162	27162	2001-049DJ	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Sep 18	R	0	0	0.0	0.0	0.0	0.0	-	411	653	98.43
S27163	27163	2001-049DK	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Nov 24	R	0	0	0.0	0.0	0.0	0.0	-	403	657	98.84
S27164	27164	2001-049DL	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 May 28	R	0	0	0.0	0.0	0.0	0.0	-	542	651	97.79
S27165	27165	2001-049DM	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2004 Feb 12	R	0	0	0.0	0.0	0.0	0.0	-	616	681	98.03
S27170	27170	2001-049DN	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Feb 16	R	0	0	0.0	0.0	0.0	0.0	-	372	589	98.82
S27171	27171	2001-049DP	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 May 7	R	0	0	0.0	0.0	0.0	0.0	-	552	654	97.73
S27172	27172	2001-049DQ	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Aug 17	R	0	0	0.0	0.0	0.0	0.0	-	517	676	97.86
S27173	27173	2001-049DR	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Jul 19	R	0	0	0.0	0.0	0.0	0.0	-	550	655	97.89
S27174	27174	2001-049DS	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Apr 25	R	0	0	0.0	0.0	0.0	0.0	-	530	651	97.73
S27175	27175	2001-049DT	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Apr 25	R	0	0	0.0	0.0	0.0	0.0	-	532	651	97.80
S27176	27176	2001-049DU	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Jan 23	R	0	0	0.0	0.0	0.0	0.0	-	317	485	98.72
S27177	27177	2001-049DV	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Jun 10	R	0	0	0.0	0.0	0.0	0.0	-	526	647	97.61
S27178	27178	2001-049DW	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Dec 10	R	0	0	0.0	0.0	0.0	0.0	-	544	659	97.63
S27179	27179	2001-049DX	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Jul 6	R	0	0	0.0	0.0	0.0	0.0	-	453	737	96.77
S27180	27180	2001-049DY	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 May 13	R	0	0	0.0	0.0	0.0	0.0	-	328	691	96.88
S27181	27181	2001-049DZ	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2003 Jun 18	R	0	0	0.0	0.0	0.0	0.0	-	552	665	97.82
S27182	27182	2001-049EA	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Jan 18	R	0	0	0.0	0.0	0.0	0.0	-	248	362	98.90
S27183	27183	2001-049EB	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Mar 4	R	0	0	0.0	0.0	0.0	0.0	-	377	615	97.70
S27184	27184	2001-049EC	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Mar 19	R	0	0	0.0	0.0	0.0	0.0	-	437	644	97.79
S27185	27185	2001-049ED	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Mar 30	R	0	0	0.0	0.0	0.0	0.0	-	410	646	97.75
S27186	27186	2001-049EE	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Apr 13	R	0	0	0.0	0.0	0.0	0.0	-	548	655	97.73
S27187	27187	2001-049EF	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 May 29 0400?	R	0	0	0.0	0.0	0.0	0.0	-	510	649	97.81
S27188	27188	2001-049EG	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Apr 18	R	0	0	0.0	0.0	0.0	0.0	-	562	652	97.80
S27189	27189	2001-049EH	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Mar 26	R	0	0	0.0	0.0	0.0	0.0	-	502	641	97.77
S27190	27190	2001-049EJ	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Apr 18	R	0	0	0.0	0.0	0.0	0.0	-	488	649	97.88
S27191	27191	2001-049EK	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Apr 17	R	0	0	0.0	0.0	0.0	0.0	-	526	646	97.75
S27192	27192	2001-049EL	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Apr 18	R	0	0	0.0	0.0	0.0	0.0	-	542	654	97.82
S27193	27193	2001-049EM	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Aug 7	R	0	0	0.0	0.0	0.0	0.0	-	549	665	97.80
S27194	27194	2001-049EN	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Jun 27	R	0	0	0.0	0.0	0.0	0.0	-	510	654	97.74
S27195	27195	2001-049EP	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Feb 23	R	0	0	0.0	0.0	0.0	0.0	-	403	608	98.42
S27196	27196	2001-049EQ	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Mar 19	R	0	0	0.0	0.0	0.0	0.0	-	378	653	97.83
S27197	27197	2001-049ER	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Feb 6	R	0	0	0.0	0.0	0.0	0.0	-	319	604	97.88
S27198	27198	2001-049ES	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Sep 5	R	0	0	0.0	0.0	0.0	0.0	-	508	668	97.79
S27199	27199	2001-049ET	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Jan 19	R	0	0	0.0	0.0	0.0	0.0	-	254	394	98.19
S27200	27200	2001-049EU	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Mar 11	R	0	0	0.0	0.0	0.0	0.0	-	308	606	98.70
S27201	27201	2001-049EV	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Feb 14	R	0	0	0.0	0.0	0.0	0.0	-	301	663	98.29
S27202	27202	2001-049EW	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Apr 15	R	0	0	0.0	0.0	0.0	0.0	-	353	740	96.50
S27203	27203	2001-049EX	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 May 4	R	0	0	0.0	0.0	0.0	0.0	-	488	648	97.70
S27204	27204	2001-049EY	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Mar 18	R	0	0	0.0	0.0	0.0	0.0	-	467	653	98.53
S27205	27205	2001-049EZ	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec												

S27219	27219	2001-049FP	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Aug 28	R	0	0	0.0	0.0	0.0	-	582	655	97.85
S27220	27220	2001-049FQ	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Feb 8	R	0	0	0.0	0.0	0.0	-	480	590	97.77
S27221	27221	2001-049FR	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 May 16	R	0	0	0.0	0.0	0.0	-	540	644	97.73
S27222	27222	2001-049FS	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	-	566	673	97.60
S27223	27223	2001-049FT	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 May 15	R	0	0	0.0	0.0	0.0	-	637	810	97.18
S27224	27224	2001-049FU	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Nov 13	R	0	0	0.0	0.0	0.0	-	534	661	97.26
S27225	27225	2001-049FV	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 May 27 0930?	R	0	0	0.0	0.0	0.0	-	511	691	97.42
S27226	27226	2001-049FW	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	-	639	697	97.98
S27227	27227	2001-049FX	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Apr 5	R	0	0	0.0	0.0	0.0	-	448	642	98.27
S27228	27228	2001-049FY	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Feb 27	R	0	0	0.0	0.0	0.0	-	354	595	97.79
S27229	27229	2001-049FZ	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Apr 8	R	0	0	0.0	0.0	0.0	-	395	641	97.63
S27230	27230	2001-049GA	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Apr 26	R	0	0	0.0	0.0	0.0	-	515	644	97.78
S27231	27231	2001-049GB	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Apr 26	R	0	0	0.0	0.0	0.0	-	553	667	97.80
S27232	27232	2001-049GC	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Feb 19	R	0	0	0.0	0.0	0.0	-	504	607	97.84
S27233	27233	2001-049GD	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Mar 3	R	0	0	0.0	0.0	0.0	-	490	616	97.81
S27234	27234	2001-049GE	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2004 May 7	R	0	0	0.0	0.0	0.0	-	487	662	98.57
S27235	27235	2001-049GF	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Dec 12	R	0	0	0.0	0.0	0.0	-	521	666	97.88
S27236	27236	2001-049GG	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Sep 18	R	0	0	0.0	0.0	0.0	-	545	661	97.71
S27237	27237	2001-049GH	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Jun 17	R	0	0	0.0	0.0	0.0	-	541	654	97.84
S27238	27238	2001-049GJ	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Sep 21	R	0	0	0.0	0.0	0.0	-	621	684	97.79
S27239	27239	2001-049GK	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2004 Aug 12	R	0	0	0.0	0.0	0.0	-	660	805	97.48
S27240	27240	2001-049GL	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2003 Apr 1	R	0	0	0.0	0.0	0.0	-	515	644	97.78
S27241	27241	2001-049GM	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Sep 11	R	0	0	0.0	0.0	0.0	-	496	654	98.60
S27242	27242	2001-049GN	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2003 Jul 23	R	0	0	0.0	0.0	0.0	-	659	1018	98.05
S27243	27243	2001-049GP	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Feb 20	R	0	0	0.0	0.0	0.0	-	499	617	97.82
S27244	27244	2001-049GQ	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Mar 3	R	0	0	0.0	0.0	0.0	-	466	625	97.78
S27245	27245	2001-049GR	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Jun 29	R	0	0	0.0	0.0	0.0	-	564	650	97.93
S27246	27246	2001-049GS	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2003 May 3	R	0	0	0.0	0.0	0.0	-	582	660	97.70
S27247	27247	2001-049GT	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Aug 14	R	0	0	0.0	0.0	0.0	-	607	659	97.86
S27248	27248	2001-049GU	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Sep 22	R	0	0	0.0	0.0	0.0	-	624	686	98.03
S27249	27249	2001-049GV	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2003 Feb 25	R	0	0	0.0	0.0	0.0	-	647	710	97.78
S27250	27250	2001-049GW	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	-	646	806	97.77
S27251	27251	2001-049GX	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 May 19 0900?	R	0	0	0.0	0.0	0.0	-	576	648	97.74
S27252	27252	2001-049GY	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 May 1	R	0	0	0.0	0.0	0.0	-	567	649	97.72
S27253	27253	2001-049GZ	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Mar 15	R	0	0	0.0	0.0	0.0	-	574	637	97.81
S27254	27254	2001-049HA	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 May 13	R	0	0	0.0	0.0	0.0	-	636	671	97.73
S27255	27255	2001-049HB	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	-	627	720	98.07
S27256	27256	2001-049HC	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Jan 30	R	0	0	0.0	0.0	0.0	-	436	572	97.65
S27257	27257	2001-049HD	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Feb 6	R	0	0	0.0	0.0	0.0	-	506	603	96.39
S27258	27258	2001-049HE	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Mar 16	R	0	0	0.0	0.0	0.0	-	570	647	97.63
S27259	27259	2001-049HF	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2004 Feb 13	R	0	0	0.0	0.0	0.0	-	664	729	97.20
S27260	27260	2001-049HG	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2003 Mar 20	R	0	0	0.0	0.0	0.0	-	626	775	97.79
S27261	27261	2001-049HH	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Feb 14	R	0	0	0.0	0.0	0.0	-	305	557	98.21
S27262	27262	2001-049HJ	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Feb 20	R	0	0	0.0	0.0	0.0	-	449	604	97.71
S27263	27263	2001-049HK	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Nov 10	R	0	0	0.0	0.0	0.0	-	533	660	97.80
S27264	27264	2001-049HL	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Feb 18	R	0	0	0.0	0.0	0.0	-	441	606	97.76
S27265	27265	2001-049HM	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Apr 16	R	0	0	0.0	0.0	0.0	-	559	645	97.86
S27266	27266	2001-049HN	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Apr 15	R	0	0	0.0	0.0	0.0	-	614	657	97.76
S27267	27267	2001-049HP	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	-	630	730	98.01
S27268	27268	2001-049HQ	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Aug 25	R	0	0	0.0	0.0	0.0	-	512	647	97.72
S27269	27269	2001-049HR	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Oct 2	R	0	0	0.0	0.0	0.0	-	591	661	97.86
S27270	27270	2001-049HS	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Apr 2	R	0	0	0.0	0.0	0.0	-	559	644	97.85
S27271	27271	2001-049HT	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Apr 20	R	0	0	0.0	0.0	0.0	-	526	646	97.82
S27272	27272	2001-049HU	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Apr 17	R	0	0	0.0	0.0	0.0	-	600	658	98.36
S27273	27273	2001-049HV	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	-	622	669	97.79
S27274	27274	2001-049HW	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Jan 27	R	0	0	0.0	0.0	0.0	-	355	447	97.60
S27275	27275	2001-049HX	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Oct 22	R	0	0	0.0	0.0	0.0	-	619	688	97.69
S27276	27276	2001-049HY	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Jan 26	R	0	0	0.0	0.0	0.0	-	306	369	98.68
S27277	27277	2001-049HZ	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Feb 6	R	0	0	0.0	0.0	0.0	-	406	541	97.69
S27278	27278	2001-049JA	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Feb 6	R	0	0	0.0	0.0	0.0	-	463	547	97.77
S27279	27279	2001-049JB	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Mar 29	R	0	0	0.0	0.0	0.0	-	544	631	97.72
S27280	27280	2001-049JC	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Feb 23	R	0	0	0.0	0.0	0.0	-	412	585	98.76
S27281	27281	2001-049JD	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 May 4	R	0	0	0.0	0.0	0.0	-	524	652	97.85
S27282	27282	2001-049JE	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Feb 7	R	0	0	0.0	0.0	0.0	-	381	544	97.66
S27283	27283	2001-049JF	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Mar 25	R	0	0	0.0	0.0	0.0	-	540	634	97.68
S27284	27284	2001-049JG	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140											

S27296	27296	2001-049JU	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Apr 9	R	0	0	0.0	0.0	0.0	-	505	633	97.76	
S27297	27297	2001-049JV	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	519	664	97.72
S27300	27300	2001-049JW	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Feb 19	R	0	0	0.0	0.0	0.0	0.0	-	481	594	97.85
S27301	27301	2001-049JX	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Feb 6	R	0	0	0.0	0.0	0.0	0.0	-	340	515	98.95
S27302	27302	2001-049JY	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Mar 26	R	0	0	0.0	0.0	0.0	0.0	-	569	649	97.86
S27303	27303	2001-049JZ	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Apr 13	R	0	0	0.0	0.0	0.0	0.0	-	514	639	97.77
S27304	27304	2001-049KA	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Mar 25	R	0	0	0.0	0.0	0.0	0.0	-	522	629	97.82
S27305	27305	2001-049KB	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	647	722	97.98
S27306	27306	2001-049KC	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2003 Dec 21	R	0	0	0.0	0.0	0.0	0.0	-	516	660	97.78
S27307	27307	2001-049KD	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Mar 27	R	0	0	0.0	0.0	0.0	0.0	-	524	633	97.78
S27308	27308	2001-049KE	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Mar 21	R	0	0	0.0	0.0	0.0	0.0	-	519	632	97.81
S27309	27309	2001-049KF	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Nov 17	R	0	0	0.0	0.0	0.0	0.0	-	453	658	97.79
S27310	27310	2001-049KG	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Jun 19	R	0	0	0.0	0.0	0.0	0.0	-	463	661	97.76
S27311	27311	2001-049KH	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Mar 18	R	0	0	0.0	0.0	0.0	0.0	-	502	623	97.74
S27312	27312	2001-049KJ	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Jan 23	R	0	0	0.0	0.0	0.0	0.0	-	248	307	98.71
S27313	27313	2001-049KK	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Jan 23	R	0	0	0.0	0.0	0.0	0.0	-	293	361	98.78
S27314	27314	2001-049KL	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Jan 30	R	0	0	0.0	0.0	0.0	0.0	-	364	487	98.76
S27315	27315	2001-049KM	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2004 Aug 18	R	0	0	0.0	0.0	0.0	0.0	-	639	665	97.80
S27316	27316	2001-049KN	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Nov 30	R	0	0	0.0	0.0	0.0	0.0	-	568	663	97.90
S27317	27317	2001-049KP	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	592	674	97.62
S27318	27318	2001-049KQ	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Mar 5	R	0	0	0.0	0.0	0.0	0.0	-	478	616	97.75
S27319	27319	2001-049KR	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Mar 22	R	0	0	0.0	0.0	0.0	0.0	-	522	637	97.81
S27320	27320	2001-049KS	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Mar 24	R	0	0	0.0	0.0	0.0	0.0	-	512	630	97.78
S27321	27321	2001-049KT	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Feb 24	R	0	0	0.0	0.0	0.0	0.0	-	486	606	97.78
S27322	27322	2001-049KU	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	527	665	97.72
S27323	27323	2001-049KV	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Jun 22	R	0	0	0.0	0.0	0.0	0.0	-	550	655	97.83
S27324	27324	2001-049KW	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Apr 26	R	0	0	0.0	0.0	0.0	0.0	-	570	642	97.83
S27325	27325	2001-049KX	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Feb 4	R	0	0	0.0	0.0	0.0	0.0	-	365	532	97.65
S27326	27326	2001-049KY	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Feb 15	R	0	0	0.0	0.0	0.0	0.0	-	435	572	97.68
S27327	27327	2001-049KZ	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Mar 6	R	0	0	0.0	0.0	0.0	0.0	-	563	634	97.78
S27329	27329	2001-049LA	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Oct 2	R	0	0	0.0	0.0	0.0	0.0	-	523	647	97.78
S27330	27330	2001-049LB	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	561	664	97.78
S27331	27331	2001-049LC	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Dec 11	R	0	0	0.0	0.0	0.0	0.0	-	518	657	97.72
S27332	27332	2001-049LD	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Apr 7	R	0	0	0.0	0.0	0.0	0.0	-	533	636	97.79
S27333	27333	2001-049LE	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Apr 30	R	0	0	0.0	0.0	0.0	0.0	-	417	639	97.91
S27334	27334	2001-049LF	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	662	693	98.05
S27335	27335	2001-049LG	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Feb 4	R	0	0	0.0	0.0	0.0	0.0	-	372	421	97.77
S27336	27336	2001-049LH	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Mar 3	R	0	0	0.0	0.0	0.0	0.0	-	388	564	98.71
S27337	27337	2001-049LJ	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Oct 1	R	0	0	0.0	0.0	0.0	0.0	-	617	648	97.81
S27338	27338	2001-049LK	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2003 Nov 10	R	0	0	0.0	0.0	0.0	0.0	-	517	684	97.69
S27339	27339	2001-049LL	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Jan 30	R	0	0	0.0	0.0	0.0	0.0	-	389	473	97.64
S27340	27340	2001-049LM	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Feb 9	R	0	0	0.0	0.0	0.0	0.0	-	414	495	97.78
S27341	27341	2001-049LN	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Feb 19	R	0	0	0.0	0.0	0.0	0.0	-	485	563	97.78
S27342	27342	2001-049LP	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 May 22 0700?	R	0	0	0.0	0.0	0.0	0.0	-	568	641	97.82
S27343	27343	2001-049LQ	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Feb 24	R	0	0	0.0	0.0	0.0	0.0	-	490	597	97.80
S27344	27344	2001-049LR	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Feb 10	R	0	0	0.0	0.0	0.0	0.0	-	426	513	97.76
S27345	27345	2001-049LS	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Mar 9	R	0	0	0.0	0.0	0.0	0.0	-	491	593	97.65
S27346	27346	2001-049LT	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Apr 30	R	0	0	0.0	0.0	0.0	0.0	-	553	629	97.81
S27347	27347	2001-049LU	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	572	673	97.77
S27348	27348	2001-049LV	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Mar 17	R	0	0	0.0	0.0	0.0	0.0	-	526	622	97.82
S27349	27349	2001-049LW	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Mar 9	R	0	0	0.0	0.0	0.0	0.0	-	379	582	98.74
S27350	27350	2001-049LX	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Feb 8	R	0	0	0.0	0.0	0.0	0.0	-	420	487	97.76
S27351	27351	2001-049LY	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Apr 19	R	0	0	0.0	0.0	0.0	0.0	-	560	630	97.83
S27352	27352	2001-049LZ	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Oct 29	R	0	0	0.0	0.0	0.0	0.0	-	640	690	97.99
S27353	27353	2001-049MA	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	0.0	-	616	699	97.97
S27354	27354	2001-049MB	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Aug 13	R	0	0	0.0	0.0	0.0	0.0	-	584	655	97.84
S27355	27355	2001-049MC	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Apr 1	R	0	0	0.0	0.0	0.0	0.0	-	412	603	98.75
S27356	27356	2001-049MD	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Jan 30	R	0	0	0.0	0.0	0.0	0.0	-	236	321	98.75
S27357	27357	2001-049ME	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Feb 6	R	0	0	0.0	0.0	0.0	0.0	-	421	482	97.72
S27358	27358	2001-049MF	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 May 1	R	0	0	0.0	0.0	0.0	0.0	-	570	632	97.85
S27359	27359	2001-049MG	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Feb 13	R	0	0	0.0	0.0	0.0	0.0	-	468	530	97.84
S27360	27360	2001-049MH	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Jun 22	R	0	0	0.0	0.0	0.0	0.0	-	551	642	97.79
S27361	27361	2001-049MJ	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2002 Apr 21	R	0	0	0.0	0.0	0.0	0.0	-	521	627	97.79

S27581	27581	2001-049MZ	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	-	510	634	97.75
S27582	27582	2001-049NA	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	-	641	711	98.19
S27583	27583	2001-049NB	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	-	616	682	97.97
S27584	27584	2001-049NC	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2004 Mar 21	R	0	0	0.0	0.0	0.0	-	462	574	97.71
S27585	27585	2001-049ND	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	-	621	723	97.84
S27586	27586	2001-049NE	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	-	527	654	97.80
S27587	27587	2001-049NF	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2003 Aug 5	R	0	0	0.0	0.0	0.0	-	513	562	97.78
S27588	27588	2001-049NG	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2003 May 28	R	0	0	0.0	0.0	0.0	-	452	528	97.71
S27590	27590	2001-049NH	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	-	545	647	97.85
S27591	27591	2001-049NJ	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	-	600	623	97.97
S27592	27592	2001-049NK	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2003 Jan 21	R	0	0	0.0	0.0	0.0	-	387	440	97.69
S27623	27623	2001-049NL	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2003 Jan 7	R	0	0	0.0	0.0	0.0	-	173	186	98.23
S27653	27653	2001-049NQ	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	-	612	714	97.97
S27654	27654	2001-049NR	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	-	519	671	97.11
S27655	27655	2001-049NS	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	-	651	959	97.23
S27656	27656	2001-049NT	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	-	499	597	97.82
S27657	27657	2001-049NU	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	-	632	702	97.99
S27767	27767	2001-049NV	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	2003 May 21	R	0	0	0.0	0.0	0.0	-	371	421	97.75
S28383	28383	2001-049NM	D	deb	PSLV-C3 PS4	2001 Oct 22	S26960	2001 Dec 19 1140	-	O	0	0	0.0	0.0	0.0	-	447	501	97.69

1971-R5601-001	2441224.50	1971	Oct	RH-125	-	-	Range Test	-	SHAR	-	20?	ISRO
1971-R4308-002	2441233.50	1971	Oct	RH-300?	-	-	Range test	-	SHAR	-	100?	ISRO
1976-R4306-001	2443051.50	1976	Oct	RH-560	-	-	3-t engine test	-	SHAR	-	100?	ISRO
1977-R4306-001	2443143.50	1977?		RH-560	-	-	TVC test	-	SHAR	-	100?	ISRO
1979-R4306-003	2444049.21	1979	Jun	RH-560	-	-	-	-	SHAR	-	332	ISRO
1979-F03	2444095.60	1979	Aug	SLV-3	-	SLV-3-E1	RS-1	-	SHAR	SLV	-	ISRO
1980-R4306-001	2444285.50	1980	Feb	RH-560	-	14	Eclipse	-	SHAR	-	320	ISRO
1980-R4306-002	2444285.50	1980	Feb	RH-560	-	15	Eclipse	-	SHAR	-	320	ISRO
1980-062	2444438.61	1980	Jul	SLV-3	-	SLV-3-E2	RS-1	-	SHAR	SLV	-	ISRO
1981-051	2444755.71	1981	May	SLV-3	-	SLV-3-D3	RS-D-1	-	SHAR	SLV	-	ISRO
1983-033	2445441.74	1983	Apr	SLV-3	D4	SLV-3-D4	RS-D-2	-	SHAR	SLV	-	ISRO
1985-R4308-001	2446369.50	1985	Nov	RH-300/RH-200/RH-200	-	-	-	-	SHAR	-	300?	ISRO
1987-F01	2446878.78	1987	Mar	ASLV	-	ASLV-D1	SROSS A	-	SHAR	SLV	10?	ISRO
1988-R1603-001	2447216.50	1988	Feb	Prithvi	-	1	-	-	SHAR	-	100?	IDRDL
1988-F03	2447355.89	1988	Jul	ASLV	-	ASLV-D2	SROSS B	-	SHAR	SLV	25	ISRO
1988-R4306-001	2447439.17	1988	Oct	RH-560	-	-	ESF	-	SHAR	-	348	ISRO
1989-R1603-001	2447796.50	1989	Sep	Prithvi	-	2	-	-	SHAR	-	100?	IDRDL
1991-R1603-001	2448298.50	1991	Feb	Prithvi	-	3	-	-	SHAR	-	100?	IDRDL
1992-R1603-002	2448621.50	1992		Prithvi	-	7	-	-	SHAR	-	0?	IDRDL
1992-028	2448762.52	1992	May	ASLV	-	ASLV-D3	SROSS C	-	SHAR	SLV	-	ISRO
1992-R4306-001	2448806.50	1992	Jul	RH-560	-	-	-	-	SHAR	-	320	ISRO
1992-R4604-001	2448909.50	1992	Oct	RH-200	?	-	ABR 200 (I)	-	SHAR	-	70?	ISRO
1992-R4604-002	2448914.50	1992	Oct	RH-200	?	-	ABR 200 (II)	-	SHAR	-	70?	ISRO
1993-R4306-001	2449096.74	1993	Apr	RH-560	-	-	SPICE-3	-	SHAR	-	323	ISRO
1993-F03	2449250.72	1993	Sep	PSLV	-	PSLV-D1	IRS-1E	-	SHAR	PSLV	-	ISRO
1994-027	2449476.50	1994	May	ASLV	-	ASLV-D4	SROSS C2	-	SHAR	SLV	-	ISRO
1994-068	2449640.71	1994	Oct	PSLV	-	PSLV-D2	IRS-P2	-	SHAR	PSLV	-	ISRO
1995-R4306-001	2449945.50	1995	Aug	RH-560/300 Mk II	-	-	-	-	SHAR	-	420	ISRO
1996-017	2450163.70	1996	Mar	PSLV	-	PSLV-D3	IRS-P3	-	SHAR	PSLV	-	ISRO
1997-R4306-001	2450568.50	1997	Apr	RH-560/300 Mk II	-	-	-	-	SHAR	-	420	ISRO
1997-057	2450720.70	1997	Sep	PSLV	-	PSLV-C1	IRS-1D	-	SHAR	PSLV	-	ISRO
1998-R4306-001	2450909.50	1998	Apr	RH-560/300 Mk II	-	-	-	-	SHAR	-	464	ISRO
1998-R4306-002	2450923.08	1998	Apr	RH-560/300 Mk II	-	-	DEOS F05	-	SHAR	-	433	ISRO/DL
1998-R4306-003	2451078.12	1998	Sep	RH-560/300 Mk II	-	-	DEOS F06	-	SHAR	-	425	ISRO/DL
1998-R4306-004	2451085.13	1998	Sep	RH-560/300 Mk II	-	-	DEOS F07	-	SHAR	-	422	ISRO/DL
1999-029	2451324.77	1999	May	PSLV	-	PSLV-C2	IRS-P4	-	SHAR	PSLV	-	ISRO
1999-R4308-001	2451483.50	1999	Nov	RH-300	-	-	EWS?	-	SHAR	-	135	ISRO
1999-R4308-002	2451500.58	1999	Nov	RH-300 Mk II	-	-	LMS	-	SHAR	-	135	ISRO
1999-R4308-003	2451502.57	1999	Nov	RH-300 Mk II	-	-	LMS	-	SHAR	-	135	ISRO
2000-R4604-001	2451595.50	2000	Feb	RH-200	-	-	Atm Waves (1 of 40)	-	SHAR	-	70	ISRO
2000-R4604-002	2451603.50	2000	Mar?	RH-200	-	-	Atm Waves	-	SHAR	-	70	ISRO
2000-R4604-004	2451603.50	2000	Mar?	RH-200	-	-	Atm Waves	-	SHAR	-	70	ISRO
2000-R4604-005	2451603.50	2000	Mar?	RH-200	-	-	Atm Waves	-	SHAR	-	70	ISRO
2000-R4604-006	2451603.50	2000	Mar?	RH-200	-	-	Atm Waves	-	SHAR	-	70	ISRO
2000-R4604-007	2451603.50	2000	Mar?	RH-200	-	-	Atm Waves	-	SHAR	-	70	ISRO
2000-R4604-008	2451603.50	2000	Mar?	RH-200	-	-	Atm Waves	-	SHAR	-	70	ISRO
2000-R4604-009	2451603.50	2000	Mar?	RH-200	-	-	Atm Waves	-	SHAR	-	70	ISRO
2000-R4604-010	2451603.50	2000	Mar?	RH-200	-	-	Atm Waves	-	SHAR	-	70	ISRO
2000-R4604-011	2451603.50	2000	Mar?	RH-200	-	-	Atm Waves	-	SHAR	-	70	ISRO
2000-R4604-012	2451603.50	2000	Mar?	RH-200	-	-	Atm Waves	-	SHAR	-	70	ISRO
2000-R4604-013	2451603.50	2000	Mar?	RH-200	-	-	Atm Waves	-	SHAR	-	70	ISRO
2000-R4604-014	2451603.50	2000	Mar?	RH-200	-	-	Atm Waves	-	SHAR	-	70	ISRO
2000-R4604-015	2451603.50	2000	Mar?	RH-200	-	-	Atm Waves	-	SHAR	-	70	ISRO
2000-R4604-016	2451603.50	2000	Mar?	RH-200	-	-	Atm Waves	-	SHAR	-	70	ISRO
2000-R4604-017	2451603.50	2000	Mar?	RH-200	-	-	Atm Waves	-	SHAR	-	70	ISRO
2000-R4604-018	2451603.50	2000	Mar?	RH-200	-	-	Atm Waves	-	SHAR	-	70	ISRO
2000-R4604-019	2451603.50	2000	Mar?	RH-200	-	-	Atm Waves	-	SHAR	-	70	ISRO
2000-R4604-020	2451603.50	2000	Mar?	RH-200	-	-	Atm Waves	-	SHAR	-	70	ISRO
2000-R4604-021	2451603.50	2000	Mar?	RH-200	-	-	Atm Waves	-	SHAR	-	70	ISRO
2000-R4604-022	2451603.50	2000	Mar?	RH-200	-	-	Atm Waves	-	SHAR	-	70	ISRO
2000-R4604-023	2451603.50	2000	Mar?	RH-200	-	-	Atm Waves	-	SHAR	-	70	ISRO
2000-R4604-024	2451603.50	2000	Mar?	RH-200	-	-	Atm Waves	-	SHAR	-	70	ISRO
2000-R4604-025	2451603.50	2000	Mar?	RH-200	-	-	Atm Waves	-	SHAR	-	70	ISRO
2000-R4604-026	2451603.50	2000	Mar?	RH-200	-	-	Atm Waves	-	SHAR	-	70	ISRO
2000-R4604-027	2451603.50	2000	Mar?	RH-200	-	-	Atm Waves	-	SHAR	-	70	ISRO
2000-R4604-028	2451603.50	2000	Mar?	RH-200	-	-	Atm Waves	-	SHAR	-	70	ISRO
2000-R4604-029	2451603.50	2000	Mar?	RH-200	-	-	Atm Waves	-	SHAR	-	70	ISRO
2000-R4604-030	2451603.50	2000	Mar?	RH-200	-	-	Atm Waves	-	SHAR	-	70	ISRO
2000-R4604-031	2451603.50	2000	Mar?	RH-200	-	-	Atm Waves	-	SHAR	-	70	ISRO
2000-R4604-032	2451603.50	2000	Mar?	RH-200	-	-	Atm Waves	-	SHAR	-	70	ISRO
2000-R4604-033	2451603.50	2000	Mar?	RH-200	-	-	Atm Waves	-	SHAR	-	70	ISRO
2000-R4604-034	2451603.50	2000	Mar?	RH-200	-	-	Atm Waves	-	SHAR	-	70	ISRO
2000-R4604-035	2451603.50	2000	Mar?	RH-200	-	-	Atm Waves	-	SHAR	-	70	ISRO
2000-R4604-036	2451603.50	2000	Mar?	RH-200	-	-	Atm Waves	-	SHAR	-	70	ISRO
2000-R4604-037	2451603.50	2000	Mar?	RH-200	-	-	Atm Waves	-	SHAR	-	70	ISRO
2000-R4604-038	2451603.50	2000	Mar?	RH-200	-	-	Atm Waves	-	SHAR	-	70	ISRO

2000-R4604-039	2451603.50	2000	Mar?		RH-200	-	-	Atm Waves	-	SHAR	-	70	ISRO
2000-R4604-040	2451603.50	2000	Mar?		RH-200	-	-	Atm Waves	-	SHAR	-	70	ISRO
2000-R4604-003	2451634.50	2000	Apr?		RH-200	-	-	Atm Waves	-	SHAR	-	70	ISRO
2001-R4604-004	2451909.50	2001			RH-200	-	RH-200SV	-	-	SHAR	-	110?	ISRO
2001-R4604-005	2451909.50	2001			RH-200	-	RH-200SV	-	-	SHAR	-	110?	ISRO
2001-015	2452017.93	2001	Apr 18	1013	GSLV	-	GSLV-D1	GSAT-1	-	SHAR	PSLV	-	ISRO
2001-049	2452204.70	2001	Oct 22	0453:00	PSLV	-	PSLV-C3	TES	-	SHAR	PSLV	-	ISRO
2002-043	2452529.93	2002	Sep 12	1023:40	PSLV	-	PSLV-C4	METSAT	-	SHAR	PSLV	-	ISRO
2003-018	2452767.98	2003	May 8	1128	GSLV	-	GSLV-D2	GSAT-2	-	SHAR	PSLV	-	ISRO
2003-046	2452929.70	2003	Oct 17	0452:08	PSLV	-	PSLV-C5	IRS-P6	-	SHAR	PSLV	-	ISRO
2004-036	2453268.93	2004	Sep 20	1031	GSLV	-	GLSV-F1	EDUSAT	-	SHAR	PSLV	-	ISRO

1979-F03	2444095.60	1979	Aug	10	0228	SLV-3	-	SLV-3-E1	RS-1	-	SHAR	SLV	-	ISRO
1980-062	2444438.61	1980	Jul	18	0233	SLV-3	-	SLV-3-E2	RS-1	-	SHAR	SLV	-	ISRO
1981-051	2444755.71	1981	May	31	0500	SLV-3	-	SLV-3-D3	RS-D-1	-	SHAR	SLV	-	ISRO
1983-033	2445441.74	1983	Apr	17	0546	SLV-3	D4	SLV-3-D4	RS-D-2	-	SHAR	SLV	-	ISRO
1987-F01	2446878.78	1987	Mar	24	0639	ASLV	-	ASLV-D1	SROSS A	-	SHAR	SLV	10?	ISRO
1988-F03	2447355.89	1988	Jul	13	0918	ASLV	-	ASLV-D2	SROSS B	-	SHAR	SLV	25	ISRO
1992-028	2448762.52	1992	May	20	0030	ASLV	-	ASLV-D3	SROSS C	-	SHAR	SLV	-	ISRO
1993-F03	2449250.72	1993	Sep	20	0512	PSLV	-	PSLV-D1	IRS-1E	-	SHAR	PSLV	-	ISRO
1994-027	2449476.50	1994	May	4	0000	ASLV	-	ASLV-D4	SROSS C2	-	SHAR	SLV	-	ISRO
1994-068	2449640.71	1994	Oct	15	0505	PSLV	-	PSLV-D2	IRS-P2	-	SHAR	PSLV	-	ISRO
1996-017	2450163.70	1996	Mar	21	0453	PSLV	-	PSLV-D3	IRS-P3	-	SHAR	PSLV	-	ISRO
1997-057	2450720.70	1997	Sep	29	0447	PSLV	-	PSLV-C1	IRS-1D	-	SHAR	PSLV	-	ISRO
1999-029	2451324.77	1999	May	26	0622	PSLV	-	PSLV-C2	IRS-P4	-	SHAR	PSLV	-	ISRO
2001-015	2452017.93	2001	Apr	18	1013	GSLV	-	GSLV-D1	GSAT-1	-	SHAR	PSLV	-	ISRO
2001-049	2452204.70	2001	Oct	22	0453:00	PSLV	-	PSLV-C3	TES	-	SHAR	PSLV	-	ISRO
2002-043	2452529.93	2002	Sep	12	1023:40	PSLV	-	PSLV-C4	METSAT	-	SHAR	PSLV	-	ISRO
2003-018	2452767.98	2003	May	8	1128	GSLV	-	GSLV-D2	GSAT-2	-	SHAR	PSLV	-	ISRO
2003-046	2452929.70	2003	Oct	17	0452:08	PSLV	-	PSLV-C5	IRS-P6	-	SHAR	PSLV	-	ISRO
2004-036	2453268.93	2004	Sep	20	1031	GSLV	-	GLSV-F1	EDUSAT	-	SHAR	PSLV	-	ISRO

1963-R3102-079	2438355.04	1963	Nov	21	1255	Nike Apache	-	NASA 14.128IA	ISRO 10.01	-	TERLS	-	208	NASA	SS Aeronomy
1964-R3102-001	2438403.05	1964	Jan	8	1315	Nike Apache	-	NASA 14.129IA	ISRO 10.02?	-	TERLS	-	187	NASA	SS Aeronomy
1964-R3102-002	2438406.52	1964	Jan	12	0026	Nike Apache	-	NASA 14.130IA	ISRO 10.03?	-	TERLS	-	187	NASA	SS Aeronomy
1964-R3102-013	2438419.72	1964	Jan	25	0514	Nike Apache	-	NASA 14.79UE	ISRO 20.01? E'jet	-	TERLS	-	164	NASA	SS Magnetospheric
1964-R3102-015	2438421.73	1964	Jan	27	0530	Nike Apache	-	NASA 14.80UE	ISRO 20.02? E'jet	-	TERLS	-	164	NASA	SS Magnetospheric
1964-R3102-020	2438423.92	1964	Jan	29	1000	Nike Apache	-	NASA 14.81UE	ISRO 20.03? E'jet	-	TERLS	-	167	NASA	SS Magnetospheric
1964-R3102-021	2438426.06	1964	Jan	31	1330	Nike Apache	-	NASA 14.82UE	ISRO 20.04? E'jet	-	TERLS	-	167	NASA	SS Magnetospheric
1964-R3109-004	2438590.79	1964	Jul	14	0654	Judi-Dart	-	TERLS-8	ISRO 11.01	-	TERLS	-	76	ISRO	SS Aeron
1964-R3109-005	2438591.91	1964	Jul	15	0955	Judi-Dart	-	TERLS-9	ISRO 11.02	-	TERLS	-	76	ISRO	SS Aeron
1964-R3109-006	2438592.88	1964	Jul	16	0910	Judi-Dart	-	TERLS-10	ISRO 11.03	-	TERLS	-	76	ISRO	SS Aeron
1964-R3109-007	2438626.75	1964	Aug	19	0601	Judi-Dart	-	TERLS-11	ISRO 11.04	-	TERLS	-	78	ISRO	SS Aeron
1964-R3102-153	2438705.51	1964	Nov	6	0008	Nike Apache	-	NASA 14.131IA	ISRO 10.04? TERLS-12	-	TERLS	-	192	NASA	SS Aeronomy
1964-R3102-159	2438709.04	1964	Nov	9	1254	Nike Apache	-	NASA 14.204IA	ISRO 10.05? TERLS-13?	-	TERLS	-	192	NASA	SS Aeronomy
1964-R3102-162	2438709.50	1964	Nov	10	0005	Nike Apache	-	NASA 14.205IA	ISRO 10.06? TERLS-14?	-	TERLS	-	192	NASA	SS Aeronomy
1964-R3109-021	2438734.79	1964	Dec	5	0655	Judi-Dart	-	TERLS-15	ISRO 11.05	-	TERLS	-	77	ISRO	SS Aeron
1964-R3109-022	2438744.77	1964	Dec	15	0630	Judi-Dart	-	TERLS-16	ISRO 11.06	-	TERLS	-	77	ISRO	SS Aeron
1964-R3109-023	2438745.82	1964	Dec	16	0738	Judi-Dart	-	TERLS-17	ISRO 11.07	-	TERLS	-	77	ISRO	SS Aeron
1965-R3109-001	2438772.96	1965	Jan	12	1059	Judi-Dart	-	TERLS-18	ISRO 11.08	-	TERLS	-	77	ISRO	SS Aeron
1965-R3109-002	2438773.93	1965	Jan	13	1015	Judi-Dart	-	TERLS-19	ISRO 11.09	-	TERLS	-	77	ISRO	SS Aeron
1965-R3109-003	2438794.82	1965	Feb	3	0739	Judi-Dart	-	TERLS-20	ISRO 11.10	-	TERLS	-	77	ISRO	SS Aeron
1965-R3109-004	2438836.79	1965	Mar	17	0655	Judi-Dart	-	TERLS-21	ISRO 11.11	-	TERLS	-	77	ISRO	SS Aeron
1965-R4309-002	2438879.50	1965	Apr	28	2357	Centauare	-	C99 TERLS-22?	ISRO 15.02	-	TERLS	-	150	ISRO	SS Aeron/Ionos
1965-R4309-003	2438882.49	1965	May	1	2343	Centauare	-	C100 TERLS-23?	ISRO 15.01	-	TERLS	-	140	ISRO	SS Ionos
1965-R3109-005	2438899.79	1965	May	19	0704	Judi-Dart	-	TERLS-24?	ISRO 11.12	-	TERLS	-	77	ISRO	SS Aeron
1965-R3109-006	2438927.79	1965	Jun	16	0704	Judi-Dart	-	TERLS-25	ISRO 11.13	-	TERLS	-	77	ISRO	SS Aeron
1965-R3109-007	2438962.62	1965	Jul	21	0250	Judi-Dart	-	TERLS-26	ISRO 11.14	-	TERLS	-	77	ISRO	SS Aeron
1965-R3109-008	2438990.80	1965	Aug	18	0710	Judi-Dart	-	TERLS-27	ISRO 11.15	-	TERLS	-	77	ISRO	SS Aeron
1965-R3109-009	2439018.90	1965	Sep	15	0931	Judi-Dart	-	TERLS-28	ISRO 11.16	-	TERLS	-	77	ISRO	SS Aeron
1965-R3109-010	2439053.80	1965	Oct	20	0705	Judi-Dart	-	TERLS-29	ISRO 11.17	-	TERLS	-	77	ISRO	SS Aeron
1965-R3109-011	2439081.86	1965	Nov	17	0836	Judi-Dart	-	TERLS-30	ISRO 11.18	-	TERLS	-	77	ISRO	SS Aeron
1965-R3109-018	2439087.60	1965	Nov	23	0227	Judi-Dart	-	TERLS-31	ISRO 19.01	-	TERLS	-	69	ISRO	SS Aeron
1965-R3109-019	2439109.82	1965	Dec	15	0735	Judi-Dart	-	TERLS-32	ISRO 11.20	-	TERLS	-	77	ISRO	SS Aeron
1965-R3109-020	2439111.77	1965	Dec	17	0636	Judi-Dart	-	TERLS-33	ISRO 11.21	-	TERLS	-	75? ISRO	SS Aeron	
1965-R3109-021	2439112.78	1965	Dec	18	0647	Judi-Dart	-	TERLS-34	ISRO 11.22	-	TERLS	-	75? ISRO	SS Aeron	
1966-R4309-002	2439134.05	1966	Jan	8	1311	Centauare	-	C103 TERLS-35	ISRO 15.03	-	TERLS	-	150	ISRO	SS Aeron/Ionos
1966-R3109-004	2439144.90	1966	Jan	19	0930	Judi-Dart	-	TERLS-36	ISRO 11.23	-	TERLS	-	67	ISRO	SS Aeron
1966-R3109-006	2439172.65	1966	Feb	16	0330	Judi-Dart	-	TERLS-37	ISRO 11.24	-	TERLS	-	67	ISRO	SS Aeron
1966-R3109-010	2439201.01	1966	Mar	16	1210	Judi-Dart	-	TERLS-38	ISRO 11.25	-	TERLS	-	62	ISRO	SS Aeron
1966-R3102-038	2439209.06	1966	Mar	24	1330	Nike Apache	-	-	ISRO 10.07 TERLS-39	-	TERLS	-	201	ISRO	SS Aeron
1966-R4309-011	2439209.20	1966	Mar	24	1645	Centauare	-	C101 TERLS-40	ISRO 15.04	-	TERLS	-	163	ISRO	SS Aeron
1966-R4309-012	2439209.38	1966	Mar	24	2100	Centauare	-	C102 TERLS-41	ISRO 15.05	-	TERLS	-	159	ISRO	SS Aeron
1966-R3102-041	2439209.51	1966	Mar	25	0019	Nike Apache	-	NASA 14.258IA	ISRO 10.08 TERLS-42	-	TERLS	-	201	ISRO	SS Aeron
1966-R3109-014	2439228.81	1966	Apr	13	0730	Judi-Dart	-	TERLS-43	ISRO 11.26	-	TERLS	-	69	ISRO	SS Aeron
1966-R3102-079	2439313.84	1966	Jul	7	0815	Nike Apache	-	NASA 14.59IE	ISRO 10.??/TERLS-44	-	TERLS	-	178	NASA	SS Plasma
1966-R3109-027	2439319.76	1966	Jul	13	0620	Judi-Dart	-	TERLS-45	ISRO 11.27	-	TERLS	-	45	ISRO	SS Aeron
1966-R3102-102	2439344.86	1966	Aug	7	0845	Nike Apache	-	-	ISRO 20.05 TERLS-46?	-	TERLS	-	175	ISRO	SS Ionos
1967-R3102-045	2439556.06	1967	Mar	6	1327	Nike Apache	-	NASA 14.161IA	ISRO 10.09	-	TERLS	-	178	NASA	SS Aeronomy
1967-R3102-047	2439559.06	1967	Mar	9	1327	Nike Apache	-	NASA 14.162IA	ISRO 10.10	-	TERLS	-	184	NASA	SS Aeronomy
1967-R3102-048	2439562.06	1967	Mar	12	1327	Nike Apache	-	NASA 14.163IA-II	ISRO 10.14	-	TERLS	-	168	NASA	SS Ionos
1967-R3102-049	2439562.21	1967	Mar	12	1700	Nike Apache	-	NASA 14.206IA	ISRO 10.12	-	TERLS	-	155	NASA	SS Aeronomy
1967-R3102-050	2439562.51	1967	Mar	13	0014	Nike Apache	-	NASA 14.267IA	ISRO 10.11	-	TERLS	-	155	NASA	SS Aeronomy
1967-R4309-006	2439599.76	1967	Apr	19	0614	Centauare	-	C87	ISRO 45.01	-	TERLS	-	128	ISRO	SS Ionos
1967-R5602-001	2439814.50	1967	Nov	20		RH-75	-	1	TERLS-54?	-	TERLS	-	9	ISRO	SS Test
1967-R3109-013	2439814.72	1967	Nov	20	0515	Judi-Dart	-	TERLS-53	ISRO 11.28	-	TERLS	-	53	ISRO	SS Aeron
1967-R5602-002	2439824.50	1967	Dec			RH-75	-	2	-	-	TERLS	-	9? ISRO	SS Test	
1967-R5602-003	2439824.50	1967	Dec?			RH-75	-	3	-	-	TERLS	-	9? ISRO	SS Test	
1967-R3109-017	2439844.90	1967	Dec	20	0939	Judi-Dart	-	TERLS-55	ISRO 11.29	-	TERLS	-	55	ISRO	SS Aeron
1968-R5602-001	2439855.50	1968	Jan			RH-75	-	4?	-	-	TERLS	-	9? ISRO	SS Test	
1968-R5602-002	2439855.50	1968	Jan?			RH-75	-	5?	-	-	TERLS	-	9? ISRO	SS Test	
1968-R5602-003	2439855.50	1968	Jan?			RH-75	-	6?	-	-	TERLS	-	9? ISRO	SS Test	
1968-R5602-005	2439886.50	1968	Feb			RH-75	-	8	-	-	TERLS	-	9? ISRO	SS Test	
1968-R5602-004	2439886.50	1968	Feb?			RH-75	-	7	-	-	TERLS	-	9? ISRO	SS Test	
1968-R3109-015	2439888.50	1968	Feb	2		Judi-Dart	-	-	-	-	TERLS	-	70? ISRO	SS Aeron	
1968-R3102-013	2439889.06	1968	Feb	2	1326	Nike Apache	-	INCOSPAR 10.13	ISRO 10.13	-	TERLS	-	191	ISRO	SS Aeron/Ionos
1968-R4309-002	2439889.07	1968	Feb	2	1340	Centauare	-	C90	ISRO 15.06	-	TERLS	-	159	ISRO	SS Aeron
1968-R4309-004	2439908.32	1968	Feb	21	1940	Centauare	-	-	ISRO 25.02	-	TERLS	-	136	ISRO	SS Aeron
1968-R4309-005	2439908.98	1968	Feb	22	1125	Centauare	-	C89?	ISRO 25.01	-	TERLS	-	135	ISRO	SS Aeron
1968-R4309-006	2439909.00	1968	Feb	22	1155	Centauare	-	C88	-	-	TERLS	-	154	ISRO	SS Aeron
1968-R3110-001	2439923.77	1968	Mar	8	0635	Boosted Arcas	-	NASA 15.58UE	ISRO 12.01 BRAHMA-I	-	TERLS	-	83	NASA	SS Plasma
1968-R3110-002	2439924.03	1968	Mar	8	1240	Boosted Arcas	-	NASA 15.59UE	ISRO 12.02 BRAHMA-II	-	TERLS	-	94	NASA	SS Plasma
1968-R3102-049	2439943.56	1968	Mar	28	0132	Nike Apache	-	ISRO 10.15	ISRO 10.15	-	TERLS	-	211	ISRO	SS Ionos
1968-R3102-051	2439946.06	1968	Mar	30	1325	Nike Apache	-	ISRO 10.16	ISRO 10.16	-	TERLS	-	211	ISRO	SS Ionos
1968-R3102-052	2439946.50	1968	Mar	31	0007	Nike Apache	-	ISRO 10.18	ISRO 10.18	-	TERLS	-	211	ISRO	SS Ionos
1968-R3102-053	2439947.01	1968	Mar	31	1215	Nike Apache	-	ISRO 10.17	ISRO 10.17	-	TERLS	-	169	ISRO	SS Ionos
1968-R3102-058	2439969.16	1968	Apr	22	1553	Nike Apache	-	NASA 14.241IG	ISRO 40.01	-	TERLS	-	159	ISRO	SS XR Astron

1968-R3102-061	2439971.16	1968	Apr	24	1544	Nike Apache	-	NASA 14.260IG	ISRO 40.02	-	TERLS	-	159	ISRO	SS XR Astron
1968-R3102-127	2440097.73	1968	Aug	29	0538	Nike Apache	-	NASA 14.191	ISRO 20.06	-	TERLS	-	170	NASA	SS Ionos
1968-R3102-128	2440097.86	1968	Aug	29	0845	Nike Apache	-	NASA 14.192	ISRO 20.07	-	TERLS	-	170	NASA	SS Ionos
1968-R3102-129	2440098.23	1968	Aug	29	1730	Nike Apache	-	NASA 14.193	ISRO 20.08	-	TERLS	-	168	NASA	SS Ionos
1968-R4309-018	2440163.64	1968	Nov	3	0319	Centauere	-	-	ISRO 35.01	-	TERLS	-	159	ISRO	SS XR Astron
1968-R3102-151	2440167.63	1968	Nov	7	0305	Nike Apache	-	NASA 14.261IG	ISRO 40.03	-	TERLS	-	150	NASA	SS XR Astron
1969-R4309-003	2440278.92	1969	Feb	26	1000:00	Centauere 2A	?	ISRO-45.002	ISRO 45.02	-	TERLS	-	145	ISRO	SU Ionos
1969-R3102-077	2440338.21	1969	Apr	26	1700	Nike Apache	-	NASA 14.403IG	ISRO 40.04	-	TERLS	-	144	NASA	SS Astron
1969-R3102-078	2440340.21	1969	Apr	28	1704	Nike Apache	-	NASA 14.404IG	ISRO 40.05	-	TERLS	-	148	NASA	SS Astron
1969-R3109-001	2440383.72	1969	Jun	11	0520	Judi-Dart	-	TERLS-110	ISRO 11.30	-	TERLS	-	65	ISRO	SS Aeron
1969-R3109-003	2440397.76	1969	Jun	25	0612	Judi-Dart	-	TERLS-115	ISRO 11.31	-	TERLS	-	64	ISRO	SS Aeron
1969-R3109-004	2440418.73	1969	Jul	16	0530	Judi-Dart	-	TERLS-116	ISRO 11.32	-	TERLS	-	64	ISRO	SS Aeron
1969-R3109-006	2440425.74	1969	Jul	23	0550	Judi-Dart	-	TERLS-117	ISRO 11.33	-	TERLS	-	64	ISRO	SS Aeron
1969-R3109-007	2440432.73	1969	Jul	30	0530	Judi-Dart	-	ISRO 11.34	ISRO 11.34	-	TERLS	-	29	ISRO	SS Aeron
1969-R3109-009	2440439.74	1969	Aug	6	0550	Judi-Dart	-	ISRO 11.35	ISRO 11.35	-	TERLS	-	64	ISRO	SS Aeron
1969-R3109-011	2440453.96	1969	Aug	20	1057	Judi-Dart	-	ISRO 11.36	ISRO 11.36	-	TERLS	-	64	ISRO	SS Aeron
1969-R4306-014	2440485.33	1969	Sep	20	2000	Dragon	-	D-39	ISRO 26.01	-	TERLS	-	400?	ISRO	SS Aeron?
1969-R4309-016	2440562.57	1969	Dec	07	0135:00	Centauere 2A	-	ISRO-45.003	ISRO 45.03	-	TERLS	-	123	ISRO	SU Test/Ionos/XR Astr
1970-R3102-001	2440588.78	1970	Jan	2	0642	Nike Apache	-	NASA 14.240II	ISRO 30.01	-	TERLS	-	125	NASA	SS Ionos
1970-R4310-022	2440635.90	1970	Feb	18	0935	Skua	-	Sul13T/C	ISRO 16.01	-	TERLS	-	92	SRC	SS Ionospheric
1970-R4310-059	2440652.07	1970	Mar	6	1345	Skua	-	ISRO 16.02	ISRO 16.02	-	TERLS	-	61	ISRO	SS Aeron
1970-R4310-060	2440654.07	1970	Mar	08	1345:00	Skua	-	ISRO-16.003	ISRO 16.03	TERLS-155	-	58	-	SS Aeron	
1970-R3102-074	2440654.85	1970	Mar	9	0825	Nike Tomahawk	-	NASA 18.99GI	ISRO 17.03	-	TERLS	-	264	NASA	SS Ionos
1970-R3102-075	2440655.10	1970	Mar	9	1430	Nike Tomahawk	-	NASA 18.97GI	ISRO 17.01	-	TERLS	-	298	NASA	SS Ionos
1970-R3102-076	2440655.32	1970	Mar	9	1938	Nike Tomahawk	-	NASA 18.98GI	ISRO 17.02?	-	TERLS	-	296	NASA	SS Ionos
1970-R4310-061	2440656.09	1970	Mar	10	1415:00	Skua	-	ISRO-16.004	ISRO 16.04	TERLS-159	-	60	-	SS Aeron	
1970-R4310-062	2440658.07	1970	Mar	12	1345:00	Skua	-	ISRO-16.005	ISRO 16.05	TERLS-160	-	66	-	SS Aeron	
1970-R4310-063	2440660.05	1970	Mar	14	1305:00	Skua	-	ISRO-16.006	ISRO 16.06	TERLS-161	-	63	-	SS Aeron	
1970-R4310-064	2440662.07	1970	Mar	16	1345:00	Skua	-	ISRO-16.007	ISRO 16.07	TERLS-162	-	62	-	SS Aeron	
1970-R4310-065	2440662.49	1970	Mar	16	2350:00	Skua	-	ISRO-16.008	ISRO 16.08	TERLS-163	-	62	-	SS Aeron	
1970-R4310-066	2440664.07	1970	Mar	18	1345:00	Skua	-	ISRO-16.009	ISRO 16.09	TERLS-169	-	62	-	SS Aeron	
1970-R3102-077	2440664.64	1970	Mar	19	0319	Nike Apache	-	NASA 14.425GI	ISRO 10.33/17.04	-	TERLS	-	200?	NASA	SS Ionos
1970-R3102-078	2440664.71	1970	Mar	19	0509	Nike Apache	-	NASA 14.424GI	ISRO 10.34/17.05	-	TERLS	-	97	NASA	SS Ionos
1970-R3102-079	2440664.92	1970	Mar	19	1001	Nike Apache	-	NASA 14.372GI	ISRO 10.35/17.06	-	TERLS	-	196	NASA	SS Ionos
1970-R4310-072	2440666.07	1970	Mar	20	1345:00	Skua	-	ISRO-16.010	ISRO 16.10	TERLS-173	-	68	-	SS Aeron	
1970-R4310-073	2440668.07	1970	Mar	22	1335:00	Skua	-	ISRO-16.011	ISRO 16.11	TERLS-174	-	64	-	SS Aeron	
1970-R3102-085	2440672.50	1970	Mar	27	-	Nike Apache	-	NASA 14.405IE/II	ISRO 10.?	-	TERLS	-	195	NASA	SS Plasma/Ionos
1970-R4110-014	2440672.79	1970	Mar	27	0700	Arcas	-	NASA 15.54GI	ISRO-12.03	-	TERLS	-	68	NASA	SS Ionos
1970-R3110-001	2440673.03	1970	Mar	27	1242	Boosted Arcas 2	-	NASA 15.63UE	ISRO-12.04	-	TERLS	-	93	NASA	SS Plasma
1970-R3110-002	2440673.05	1970	Mar	27	1306	Boosted Arcas 2	-	NASA 15.64UE	ISRO-12.05	-	TERLS	-	103	NASA	SS Plasma
1970-R3110-003	2440673.06	1970	Mar	27	1330	Boosted Arcas 2	-	NASA 15.65UE	ISRO-12.06	-	TERLS	-	97	NASA	SS Plasma
1970-R4310-078	2440691.92	1970	Apr	15	1005	Skua	-	Sul15T/C	ISRO-16.13	-	TERLS	-	93	SRC	SS Ionospheric
1970-R4310-079	2440692.58	1970	Apr	16	0150	Skua	-	Sul14T/C	ISRO-16.12	-	TERLS	-	91	SRC	SS Ionospheric
1970-R4201-267	2440930.24	1970	Dec	09	1745:00	M-100	-	-	ISRO-8.001	-	TERLS	-	91	-	SU Aeron
1970-R4201-276	2440937.23	1970	Dec	16	1736:00	M-100	-	-	ISRO-8.002	-	TERLS	-	93	-	SU Aeron
1970-R4201-284	2440944.23	1970	Dec	23	1730:00	M-100	-	-	ISRO-8.003	-	TERLS	-	93	-	SU Aeron
1970-R4201-295	2440951.23	1970	Dec	30	1735:00	M-100	-	-	ISRO-8.004	-	TERLS	-	94	-	SU Aeron
1971-R4201-004	2440958.23	1971	Jan	06	1730:00	M-100	-	-	ISRO-8.005	-	TERLS	-	89	-	SU Aeron
1971-R4309-001	2440958.52	1971	Jan	7	0027	Centauere 2A	-	ISRO 5.12	ISRO 5.12	Recovery	-	10?	ISRO	SF Test/Aeron	
1971-R4201-017	2440965.23	1971	Jan	13	1735:00	M-100	-	-	ISRO-8.006	-	TERLS	-	94	-	SU Aeron
1971-R4201-026	2440971.69	1971	Jan	20	0430:00	M-100	-	-	ISRO-8.007	-	TERLS	-	91	-	SU Aeron
1971-R4201-029	2440972.23	1971	Jan	20	1730:00	M-100	-	-	ISRO-8.008	-	TERLS	-	90	-	SU Aeron
1971-R3102-026	2440979.72	1971	Jan	28	0510	Nike Apache	-	NASA 14.409II	ISRO 10.37	-	TERLS	-	163	NASA	SS Ionos
1971-R3102-027	2440979.74	1971	Jan	28	0540	Nike Apache	-	NASA 14.410II	ISRO 10.38	-	TERLS	-	189	NASA	SS Ionos
1971-R4201-038	2440981.72	1971	Jan	30	0522:00	M-100	-	-	ISRO-8.009	-	TERLS	-	89	-	SU Aeron
1971-R4201-043	2440986.30	1971	Feb	03	1905:00	M-100	-	-	ISRO-8.010	-	TERLS	-	91	-	SU Aeron
1971-R4201-051	2440993.25	1971	Feb	10	1800:00	M-100	-	-	ISRO-8.011	-	TERLS	-	91	-	SU Aeron
1971-R4201-059	2441000.23	1971	Feb	17	1730:00	M-100	-	-	ISRO-8.012	-	TERLS	-	84	-	SU Aeron
1971-R4201-064	2441007.23	1971	Feb	24	1730:00	M-100	-	-	ISRO-8.013	-	TERLS	-	91	-	SU Aeron
1971-R4201-069	2441014.25	1971	Mar	03	1800:00	M-100	-	-	ISRO-8.014	-	TERLS	-	90	-	SU Aeron
1971-R4201-073	2441021.23	1971	Mar	10	1730:00	M-100	-	-	ISRO-8.015	-	TERLS	-	90	-	SU Aeron
1971-R4201-077	2441028.19	1971	Mar	17	1630:00	M-100	-	-	ISRO-8.016	-	TERLS	-	92	-	SU Aeron
1971-R4201-081	2441035.20	1971	Mar	24	1650:00	M-100	-	-	ISRO-8.017	-	TERLS	-	89	-	SU Aeron
1971-R4201-086	2441042.19	1971	Mar	31	1630:00	M-100	-	-	ISRO-8.018	-	TERLS	-	89	-	SU Aeron
1971-R4201-087	2441047.08	1971	Apr	05	1357:00	M-100	-	-	ISRO-8.019	-	TERLS	-	88	-	SU Aeron
1971-R4201-088	2441047.08	1971	Apr	05	1402:00	M-100	-	-	ISRO-8.020	-	TERLS	-	90	-	SU Aeron
1971-R3102-070	2441061.06	1971	Apr	19	1325	Nike Apache	-	NASA 14.406IA	ISRO 10.41	-	TERLS	-	198	NASA	SS Aeronomy
1971-R3102-073	2441066.75	1971	Apr	25	0600	Nike Apache	-	NASA 14.407II/IE	ISRO 10.40	-	TERLS	-	160	NASA	SS Ionos/Plasma
1971-R3102-074	2441067.06	1971	Apr	25	1325	Nike Apache	-	NASA 14.408IA	ISRO 10.39	-	TERLS	-	100?	NASA	SS Aeronomy
1971-R3102-080	2441071.76	1971	Apr	30	0608	Nike Apache	-	NASA 14.411II	ISRO 10.42	-	TERLS	-	171	NASA	SS Ionos
1971-R4201-111	2441091.11	1971	May	19	1435:00	M-100	-	-	ISRO-8.21	-	TERLS	-	90	-	SU Aeron
1971-R4201-119	2441098.11	1971	May	26	1440:00	M-100	-	-	ISRO-8.22	-	TERLS	-	92	-	SU Aeron
1971-R4201-125	2441105.11	1971	Jun	02	1440:00	M-100	-	-	ISRO-8.23	-	TERLS	-	89	-	SU Aeron
1971-R4201-128	2441112.11	1971	Jun	09	1440:00	M-100	-	-	ISRO-8.24	-	TERLS	-	85?	-	SU Aeron
1971-R4201-135	2441119.10	1971	Jun	16	1430:00	M-100	-	-	ISRO-8.25	-	TERLS	-	91	-	SU Aeron
1971-R4201-138	2441126.11	1971	Jun	23	1445:00	M-100	-	-	ISRO-8.26	-	TERLS	-	91	-	SU Aeron
1971-R4201-145	2441133.17	1971	Jun	30	1606:00	M-100	-	-	ISRO-8.27	-	TERLS	-	88	-	SU Aeron

1971-R4201-152	2441140.10	1971 Jul 07	1430:00	M-100	-	-	ISRO-8.28	-	TERLS	-	94	-	SU Aeron
1971-R4201-157	2441147.11	1971 Jul 14	1434:00	M-100	-	-	ISRO-8.29	-	TERLS	-	89	-	SU Aeron
1971-R4201-160	2441154.10	1971 Jul 21	1430:00	M-100	-	-	ISRO-8.30	-	TERLS	-	92	-	SU Aeron
1971-R4201-163	2441161.11	1971 Jul 28	1437:00	M-100	-	-	ISRO-8.31	-	TERLS	-	91	-	SU Aeron
1971-R4201-166	2441168.10	1971 Aug 04	1430:00	M-100	-	-	ISRO-8.32	-	TERLS	-	91	-	SU Aeron
1971-R4201-168	2441168.12	1971 Aug 04	1500:00	M-100	-	-	-	-	TERLS	-	91	-	SU Aeron
1971-R4201-170	2441175.11	1971 Aug 11	1433:00	M-100	-	-	ISRO-8.33	-	TERLS	-	87	-	SU Aeron
1971-R4201-172	2441175.12	1971 Aug 11	1500:00	M-100	-	-	-	-	TERLS	-	90	-	SU Aeron
1971-R4201-176	2441182.10	1971 Aug 18	1430:00	M-100	-	-	ISRO-8.34	-	TERLS	-	92	-	SU Aeron
1971-R4201-181	2441189.10	1971 Aug 25	1430:00	M-100	-	-	ISRO-8.35	-	TERLS	-	90	-	SU Aeron
1971-R4201-186	2441196.10	1971 Sep 01	1430:00	M-100	-	TERLS-345	ISRO-8.36	-	TERLS	-	90	-	SU Aeron
1971-R4201-191	2441203.10	1971 Sep 08	1430:00	M-100	-	TERLS-346?	ISRO-8.37	-	TERLS	-	90	-	SU Aeron
1971-R4201-195	2441210.09	1971 Sep 15	1405:00	M-100	-	TERLS-347	ISRO-8.38	-	TERLS	-	91	-	SU Aeron
1971-R4201-200	2441217.10	1971 Sep 22	1430:00	M-100	-	-	ISRO-8.39	-	TERLS	-	90	-	SU Aeron
1971-R4201-205	2441224.10	1971 Sep 29	1430:00	M-100	-	-	ISRO-8.40	-	TERLS	-	88	-	SU Aeron
1971-R4201-216	2441231.10	1971 Oct 06	1430:00	M-100	-	TERLS-363	ISRO-8.41	-	TERLS	-	90	-	SU Aeron
1971-R4201-228	2441238.10	1971 Oct 13	1431:00	M-100	-	-	ISRO-8.42	-	TERLS	-	87	-	SU Aeron
1971-R4201-232	2441245.10	1971 Oct 20	1430:00	M-100	-	-	ISRO-8.43	-	TERLS	-	80	-	SU Aeron
1971-R4201-237	2441252.18	1971 Oct 27	1620:00	M-100	-	-	ISRO-8.44	-	TERLS	-	89	-	SU Aeron
1971-R4201-240	2441259.10	1971 Nov 03	1430:00	M-100	-	-	ISRO-8.45	-	TERLS	-	90	-	SU Aeron
1971-R4201-243	2441266.10	1971 Nov 10	1430:00	M-100	-	-	ISRO-8.46	-	TERLS	-	87	-	SU Aeron
1971-R4201-248	2441273.10	1971 Nov 17	1430:00	M-100	-	-	-	-	TERLS	-	92	-	SU Aeron
1971-R4201-247	2441273.10	1971 Nov 17	1430:00	M-100	-	-	ISRO-8.47	-	TERLS	-	90	-	SU Aeron
1971-R4201-251	2441280.10	1971 Nov 24	1430:00	M-100	-	-	ISRO-8.48	-	TERLS	-	90	-	SU Aeron
1971-R4201-256	2441287.10	1971 Dec 01	1430:00	M-100	-	-	ISRO-8.49	-	TERLS	-	90	-	SU Aeron
1971-R4201-260	2441294.10	1971 Dec 08	1430:00	M-100	-	TERLS-390	ISRO-8.50	-	TERLS	-	87	-	SU Aeron
1971-R4201-265	2441301.12	1971 Dec 15	1500:00	M-100	-	-	-	-	TERLS	-	87	-	SU Aeron
1971-R4201-266	2441301.12	1971 Dec 15	1500:00	M-100	-	TERLS-391	ISRO-8.51	-	TERLS	-	87	-	SU Ionos
1971-R4201-271	2441308.12	1971 Dec 22	1500:00	M-100	-	-	-	-	TERLS	-	90	-	SU Aeron
1971-R4201-270	2441308.12	1971 Dec 22	1500:00	M-100	-	TERLS-396	ISRO-8.52	-	TERLS	-	86	-	SU Aeron
1971-R4201-275	2441315.10	1971 Dec 29	1430:00	M-100	-	TERLS-397	ISRO-8.53	-	TERLS	-	92	-	SU Aeron
1971-R4201-276	2441315.12	1971 Dec 29	1500:00	M-100	-	-	-	-	TERLS	-	87	-	SU Aeron
1972-R4314-001	2441321.05	1972 Jan 4	1314	Petrel	-	P78T/C	ISRO 18.01	-	TERLS	-	167	SRC	SS Ionospheric
1972-R4310-001	2441322.05	1972 Jan 5	1314	Skua	-	SK30T/C	ISRO-16.14	-	TERLS	-	2	SRC	SF Ionospheric Ba
1972-R4201-005	2441322.11	1972 Jan 05	1433:00	M-100	-	TERLS-400	ISRO-8.54	-	TERLS	-	87	-	SU Aeron
1972-R4314-002	2441323.05	1972 Jan 6	1314	Petrel	-	P95T/C	ISRO 18.02	-	TERLS	-	126	SRC	SS Ionospheric
1972-R4314-003	2441324.05	1972 Jan 7	1311	Petrel	-	P77T/C	ISRO 18.03	-	TERLS	-	166	SRC	SS Ionospheric
1972-R4201-015	2441329.10	1972 Jan 12	1430:00	M-100	-	TERLS-403	ISRO-8.55	-	TERLS	-	89	-	SU Aeron
1972-R4201-017	2441329.12	1972 Jan 12	1500:00	M-100	-	-	-	-	TERLS	-	89	-	SU Aeron
1972-R4314-004	2441331.26	1972 Jan 14	1813	Petrel	-	P89T/C	ISRO 18.04	-	TERLS	-	128	SRC	SS Ionospheric
1972-R4310-003	2441334.53	1972 Jan 18	0037	Skua	-	SK31T/C	ISRO-16.15	-	TERLS	-	40	SRC	SS Ionospheric Ba
1972-R4314-006	2441334.73	1972 Jan 18	0535	Petrel	-	P88T/C	ISRO 18.05	-	TERLS	-	23	SRC	SF Ionospheric
1972-R4201-027	2441336.10	1972 Jan 19	1431:00	M-100	-	TERLS-407	ISRO-8.56	-	TERLS	-	91	-	SU Aeron
1972-R4201-035	2441343.12	1972 Jan 26	1500:00	M-100	-	TERLS-408	ISRO-8.57	-	TERLS	-	89	-	SU Aeron
1972-R4201-036	2441343.20	1972 Jan 26	1655:00	M-100	-	-	-	-	TERLS	-	89	-	SU Aeron
1972-R4310-004	2441348.06	1972 Jan 31	1322	Skua 2	-	SK32T/C	ISRO-16.16	-	TERLS	-	79	SRC	SS Ionospheric Ba
1972-R4314-008	2441349.73	1972 Feb 2	0530	Petrel	-	P110T/C	ISRO 18.06	-	TERLS	-	134	SRC	SS Ionospheric
1972-R4201-041	2441350.10	1972 Feb 02	1430:00	M-100	-	TERLS-411	ISRO-8.58	-	TERLS	-	91	-	SU Aeron
1972-R4201-043	2441350.12	1972 Feb 02	1500:00	M-100	-	-	-	-	TERLS	-	91	-	SU Aeron
1972-R4314-009	2441352.75	1972 Feb 5	0600	Petrel	-	P59T/C	ISRO 18.07	-	TERLS	-	139	SRC	SS Ionospheric
1972-R4201-050	2441357.10	1972 Feb 09	1430:00	M-100	-	TERLS-413	ISRO-8.59	-	TERLS	-	85?	-	SU Aeron
1972-R4314-010	2441361.04	1972 Feb 13	1255	Petrel	-	P60T/C	ISRO 18.08	-	TERLS	-	137	SRC	SS Ionospheric
1972-R4201-058	2441365.10	1972 Feb 17	1430:00	M-100	-	TERLS-417	ISRO-8.60	-	TERLS	-	90	-	SU Aeron
1972-R4201-059	2441365.12	1972 Feb 17	1500:00	M-100	-	-	-	-	TERLS	-	90	-	SU Aeron
1972-R4201-067	2441371.10	1972 Feb 23	1430:00	M-100	-	TERLS-418	ISRO-8.61	-	TERLS	-	88	-	SU Aeron
1972-R4201-069	2441371.12	1972 Feb 23	1500:00	M-100	-	-	-	-	TERLS	-	87	-	SU Aeron
1972-R4201-073	2441378.10	1972 Mar 01	1430:00	M-100	-	TERLS-419	ISRO-8.62	-	TERLS	-	85?	-	SU Aeron
1972-R4201-074	2441378.12	1972 Mar 01	1500:00	M-100	-	-	-	-	TERLS	-	90	-	SU Aeron
1972-R4121-001	2441382.11	1972 Mar 5	1435	Sandhawk Tomahawk	-	DLR T-DH-43	ISRO 21.01	-	TERLS	-	52	ISRO/DLR	SF Ionos
1972-R4201-077	2441385.12	1972 Mar 08	1500:00	M-100	-	-	-	-	TERLS	-	90	-	SU Aeron
1972-R4201-078	2441385.19	1972 Mar 08	1630:00	M-100	-	TERLS-421	ISRO-8.63	-	TERLS	-	91	-	SU Aeron
1972-R4121-003	2441388.11	1972 Mar 11	1438	Sandhawk Tomahawk	-	DLT T-DH-44	ISRO 21.02	-	TERLS	-	52	ISRO/DLR	SF Ionos
1972-R4201-083	2441392.11	1972 Mar 15	1434:00	M-100	-	TERLS-425	ISRO-8.64	-	TERLS	-	89	-	SU Aeron
1972-R4201-084	2441392.12	1972 Mar 15	1500:00	M-100	-	-	-	-	TERLS	-	91	-	SU Aeron
1972-R4201-092	2441399.10	1972 Mar 22	1430:00	M-100	-	-	-	-	TERLS	-	91	-	SU Aeron
1972-R4201-093	2441399.10	1972 Mar 22	1430:00	M-100	-	TERLS-427	ISRO-8.65	-	TERLS	-	92	-	SU Aeron
1972-R4201-101	2441406.10	1972 Mar 29	1430:00	M-100	-	TERLS-428	ISRO-8.66	-	TERLS	-	90	-	SU Aeron
1972-R4201-103	2441406.12	1972 Mar 29	1500:00	M-100	-	-	-	-	TERLS	-	90	-	SU Aeron
1972-R4201-104	2441413.10	1972 Apr 05	1430:00	M-100	-	TERLS-429	ISRO-8.67	-	TERLS	-	91	-	SU Aeron
1972-R3102-033	2441414.79	1972 Apr 7	0700	Nike Apache	-	NASA 14.412IP	ISRO 10.43	-	TERLS	-	147	NASA	SS Ionos
1972-R4201-105	2441420.10	1972 Apr 12	1430:00	M-100	-	-	-	-	TERLS	-	85?	-	SU Aeron
1972-R4201-106	2441427.10	1972 Apr 19	1430:00	M-100	-	TERLS-431	ISRO-8.68	-	TERLS	-	87	-	SU Aeron
1972-R4201-107	2441434.10	1972 Apr 26	1430:00	M-100	-	TERLS-433	ISRO-8.70	-	TERLS	-	85?	-	SU Aeron
1972-R4201-108	2441441.10	1972 May 03	1430:00	M-100	-	TERLS-434	ISRO-8.71	-	TERLS	-	92	-	SU Aeron
1972-R4201-109	2441448.19	1972 May 10	1627:00	M-100	-	TERLS-435	ISRO-8.72	-	TERLS	-	91	-	SU Aeron
1972-R4201-110	2441455.13	1972 May 17	1505:00	M-100	-	TERLS-436	ISRO-8.73	-	TERLS	-	88	-	SU Aeron
1972-R4201-111	2441469.11	1972 May 31	1437:00	M-100	-	TERLS-444	ISRO-8.74	-	TERLS	-	90	-	SU Aeron

1972-R4201-112	2441476.10	1972 Jun 07	1430:00	M-100	-	TERLS-445	ISRO-8.75	-	TERLS	-	90	-	SU Aeron
1972-R4201-113	2441483.10	1972 Jun 14	1430:00	M-100	-	TERLS-446	ISRO-8.76	-	TERLS	-	89	-	SU Aeron
1972-R4201-114	2441490.10	1972 Jun 21	1430:00	M-100	-	TERLS-447	ISRO-8.77	-	TERLS	-	90	-	SU Aeron
1972-R4201-115	2441497.11	1972 Jun 28	1440:00	M-100	-	TERLS-448	ISRO-8.78	-	TERLS	-	88	-	SU Aeron
1972-R4201-121	2441504.11	1972 Jul 05	1432:00	M-100	-	TERLS-449	ISRO-8.79	-	TERLS	-	87	-	SU Aeron
1972-R4201-128	2441511.10	1972 Jul 12	1430:00	M-100	-	TERLS-451	ISRO-8.80	-	TERLS	-	87	-	SU Aeron
1972-R4201-134	2441518.09	1972 Jul 19	1405:00	M-100	-	TERLS-452	ISRO-8.81	-	TERLS	-	89	-	SU Aeron
1972-R4201-138	2441525.10	1972 Jul 26	1430:00	M-100	-	TERLS-453	ISRO-8.82	-	TERLS	-	89	-	SU Aeron
1972-R4201-144	2441532.11	1972 Aug 02	1444:00	M-100	-	TERLS-454	ISRO-8.83	-	TERLS	-	88	-	SU Aeron
1972-R4201-150	2441539.10	1972 Aug 09	1430:00	M-100	-	TERLS-462	ISRO-8.84	-	TERLS	-	87	-	SU Aeron
1972-R4309-005	2441541.59	1972 Aug 12	0215	Centauze	-	ISRO 5.14?	ISRO 5.14?	-	TERLS	-	150	ISRO	SS Fields?
1972-R4201-159	2441546.10	1972 Aug 16	1430:00	M-100	-	TERLS-464	ISRO-8.85?	-	TERLS	-	88	-	SU Aeron
1972-R4309-006	2441546.92	1972 Aug 17	1002	Centauze	-	ISRO 5.16	ISRO 5.16	-	TERLS	-	151	ISRO	SS Fields?
1972-R4201-163	2441554.10	1972 Aug 24	1430:00	M-100	-	-	ISRO-8.86?	-	TERLS	-	87	-	SU Aeron
1972-R4201-166	2441560.10	1972 Aug 30	1430:00	M-100	-	TERLS-473	ISRO-8.87	-	TERLS	-	90	-	SU Aeron
1972-R4201-170	2441567.10	1972 Sep 06	1430:00	M-100	-	TERLS-474	ISRO-8.88	-	TERLS	-	87	-	SU Aeron
1972-R4201-177	2441574.21	1972 Sep 13	1657:00	M-100	-	TERLS-475	ISRO-8.89	-	TERLS	-	86	-	SU Aeron
1972-R4201-184	2441581.11	1972 Sep 20	1435:00	M-100	-	TERLS-484	ISRO-8.90	-	TERLS	-	86	-	SU Aeron
1972-R4201-188	2441588.10	1972 Sep 27	1430:00	M-100	-	TERLS-485	ISRO-8.91	-	TERLS	-	87	-	SU Aeron
1972-R4201-191	2441595.10	1972 Oct 04	1430:00	M-100	-	TERLS-486	ISRO-8.92	-	TERLS	-	89	-	SU Aeron
1972-R4201-196	2441602.10	1972 Oct 11	1430:00	M-100	-	TERLS-487	ISRO-8.93	-	TERLS	-	90	-	SU Aeron
1972-R3102-086	2441603.79	1972 Oct 13	0659	Nike Apache	-	ISRO 10.44	ISRO 10.44	-	TERLS	-	148	ISRO	SS Aeron?
1972-R4309-007	2441604.29	1972 Oct 13	1857	Centauze 2A	-	ISRO 5.17	ISRO 5.17	-	TERLS	-	120	ISRO	SS Fields
1972-R4201-200	2441609.13	1972 Oct 18	1506:00	M-100	-	TERLS-490	ISRO-8.94	-	TERLS	-	91	-	SU Aeron
1972-R4201-203	2441616.10	1972 Oct 25	1430:00	M-100	-	TERLS-497	ISRO-8.95	-	TERLS	-	86	-	SU Aeron
1972-R4201-206	2441623.11	1972 Nov 01	1444:00	M-100	-	TERLS-498	ISRO-8.96	-	TERLS	-	86	-	SU Aeron
1972-R4201-209	2441631.10	1972 Nov 09	1430:00	M-100	-	TERLS-499	ISRO-8.97	-	TERLS	-	88	-	SU Aeron
1972-R4201-214	2441637.10	1972 Nov 15	1430:00	M-100	-	TERLS-500	ISRO-8.98	-	TERLS	-	91	-	SU Aeron
1972-R4201-218	2441644.10	1972 Nov 22	1430:00	M-100	-	TERLS-501	ISRO-8.99	-	TERLS	-	86	-	SU Aeron
1972-R4201-225	2441651.10	1972 Nov 29	1430:00	M-100	-	TERLS-502	ISRO-8.100	-	TERLS	-	88	-	SU Aeron
1972-R4201-230	2441658.11	1972 Dec 06	1433:00	M-100	-	TERLS-503	ISRO-8.101	-	TERLS	-	83	-	SU Aeron
1972-R4201-235	2441665.10	1972 Dec 13	1430:00	M-100	-	TERLS-504	ISRO-8.102	-	TERLS	-	89	-	SU Aeron
1972-R4201-238	2441672.10	1972 Dec 20	1430:00	M-100	-	TERLS-509	ISRO-8.103	-	TERLS	-	88	-	SU Aeron
1972-R4201-244	2441679.10	1972 Dec 27	1430:00	M-100	-	TERLS-510	ISRO-8.104	-	TERLS	-	87	-	SU Aeron
1973-R4201-003	2441686.10	1973 Jan 03	1430:00	M-100	-	TERLS-511	ISRO-8.105	-	TERLS	-	89	-	SU Aeron
1973-R4201-005	2441686.16	1973 Jan 03	1550:00	M-100	-	TERLS-512	ISRO-8.106	-	TERLS	-	86	-	SU Aeron
1973-R4201-013	2441693.10	1973 Jan 10	1430:00	M-100	-	TERLS-517	ISRO-8.107	-	TERLS	-	84	-	SU Aeron
1973-R4201-015	2441694.17	1973 Jan 11	1610:00	M-100	-	TERLS-518	ISRO-8.108	-	TERLS	-	23	-	SU Aeron
1973-R4201-019	2441700.10	1973 Jan 17	1430:00	M-100	-	TERLS-519	ISRO-8.109	-	TERLS	-	86	-	SU Aeron
1973-R4309-001	2441703.90	1973 Jan 21	0940	Centauze 2A	-	ISRO 5.15	ISRO 5.15	-	TERLS	-	165	ISRO	SS Fields
1973-R4201-024	2441707.10	1973 Jan 24	1430:00	M-100	-	TERLS-521	ISRO-8.110	-	TERLS	-	90	-	SU Aeron
1973-R4201-035	2441714.11	1973 Jan 31	1437:00	M-100	-	TERLS-522	ISRO-8.111	-	TERLS	-	85	-	SU Aeron
1973-R4309-002	2441716.30	1973 Feb 2	1905	Centauze 2A	-	ISRO 5.18	ISRO 5.18	-	TERLS	-	147	ISRO	SS Fields?
1973-R4201-046	2441722.11	1973 Feb 08	1435:00	M-100	-	TERLS-524	ISRO-8.112	-	TERLS	-	90	-	SU Aeron
1973-R4201-057	2441736.10	1973 Feb 22	1430:00	M-100	-	TERLS-529	ISRO-8.113	-	TERLS	-	85	-	SU Aeron
1973-R4201-067	2441741.12	1973 Feb 27	1500:00	M-100	-	-	-	-	TERLS	-	91	-	SU Aeron
1973-R4201-071	2441742.10	1973 Feb 28	1430:00	M-100	-	TERLS-530	ISRO-8.114	-	TERLS	-	23	-	SU Aeron
1973-R4201-072	2441743.12	1973 Mar 01	1450:00	M-100	-	TERLS-531	ISRO-8.115	-	TERLS	-	88	-	SU Aeron
1973-R4309-003	2441744.75	1973 Mar 3	0605	Centauze 2A	-	ISRO 5.19	ISRO 5.19	-	TERLS	-	125	ISRO/CNES	SS Fields
1973-R3102-010	2441744.78	1973 Mar 3	0650	Nike Apache	-	ISRO 10.45	ISRO 10.45	-	TERLS	-	158	ISRO	SS Aeron?
1973-R4201-083	2441749.10	1973 Mar 07	1430:00	M-100	-	TERLS-534	ISRO-8.116	-	TERLS	-	87	-	SU Aeron
1973-R4201-097	2441756.12	1973 Mar 14	1450:00	M-100	-	TERLS-545	ISRO-8.117	-	TERLS	-	86	-	SU Aeron
1973-R4201-109	2441763.10	1973 Mar 21	1430:00	M-100	-	TERLS-548	ISRO-8.118	-	TERLS	-	87	-	SU Aeron
1973-R4201-119	2441770.10	1973 Mar 28	1430:00	M-100	-	TERLS-549	ISRO-8.119	-	TERLS	-	91	-	SU Aeron
1973-R4201-125	2441777.10	1973 Apr 04	1430:00	M-100	-	TERLS-550	ISRO-8.120	-	TERLS	-	90	-	SU Aeron
1973-R4201-130	2441784.08	1973 Apr 11	1400:00	M-100	-	TERLS-551	ISRO-8.121	-	TERLS	-	90	-	SU Aeron
1973-R4309-004	2441784.24	1973 Apr 11	1750	Centauze 2A	-	ISRO 5.20	ISRO 5.20	-	TERLS	-	151	ISRO	SS Fields
1973-R4201-136	2441791.10	1973 Apr 18	1430:00	M-100	-	TERLS-553	ISRO-8.122	-	TERLS	-	84	-	SU Aeron
1973-R4201-143	2441798.10	1973 Apr 25	1430:00	M-100	-	TERLS-554	ISRO-8.123	-	TERLS	-	89	-	SU Aeron
1973-R4201-147	2441805.10	1973 May 02	1430:00	M-100	-	TERLS-555	ISRO-8.124	-	TERLS	-	84	-	SU Aeron
1973-R4201-152	2441812.10	1973 May 09	1430:00	M-100	-	TERLS-556	ISRO-8.125	-	TERLS	-	88	-	SU Aeron
1973-R4201-155	2441817.10	1973 May 14	1430:00	M-100	-	TERLS-557	ISRO-8.126?	-	TERLS	-	86	-	SU Aeron
1973-R4201-157	2441819.10	1973 May 16	1430:00	M-100	-	TERLS-558	ISRO-8.127	-	TERLS	-	84	-	SU Aeron
1973-R4201-159	2441821.10	1973 May 18	1430:00	M-100	-	TERLS-559	ISRO-8.128	-	TERLS	-	88	-	SU Aeron
1973-R4201-161	2441824.10	1973 May 21	1430:00	M-100	-	TERLS-562	ISRO-8.129	-	TERLS	-	87	-	SU Aeron
1973-R4201-164	2441826.10	1973 May 23	1430:00	M-100	-	TERLS-566	ISRO-8.130	-	TERLS	-	89	-	SU Aeron
1973-R4201-165	2441828.10	1973 May 25	1430:00	M-100	-	TERLS-567	ISRO-8.131	-	TERLS	-	90	-	SU Aeron
1973-R4201-172	2441833.10	1973 May 30	1430:00	M-100	-	TERLS-568	ISRO-8.132	-	TERLS	-	86	-	SU Aeron
1973-R4201-178	2441840.10	1973 Jun 06	1430:00	M-100	-	TERLS-570	ISRO-8.133	-	TERLS	-	88	-	SU Aeron
1973-R4201-188	2441847.12	1973 Jun 13	1500:00	M-100	-	-	-	-	TERLS	-	87	-	SU Aeron
1973-R4201-191	2441848.10	1973 Jun 14	1430:00	M-100	-	TERLS-573	ISRO-8.134	-	TERLS	-	83	-	SU Aeron
1973-R4201-195	2441854.10	1973 Jun 20	1430:00	M-100	-	TERLS-574	ISRO-8.135	-	TERLS	-	88	-	SU Aeron
1973-R4201-200	2441861.10	1973 Jun 27	1430:00	M-100	-	TERLS-577	ISRO-8.136	-	TERLS	-	88	-	SU Aeron
1973-R4309-005	2441867.55	1973 Jul 4	0115	Centauze 2A	-	ISRO 5.21	ISRO 5.21	-	TERLS	-	150?	ISRO	SS Fields?
1973-R4201-208	2441868.10	1973 Jul 04	1430:00	M-100	-	TERLS-579	ISRO-8.137	-	TERLS	-	88	-	SU Aeron
1973-R4201-214	2441875.10	1973 Jul 11	1430:00	M-100	-	TERLS-580	ISRO-8.138	-	TERLS	-	89	-	SU Aeron
1973-R4201-220	2441882.10	1973 Jul 18	1430:00	M-100	-	TERLS-583	ISRO-8.139	-	TERLS	-	88	-	SU Aeron

1973-R4201-225	2441889.10	1973 Jul 25	1430:00	M-100	-	TERLS-584	ISRO-8.140	-	TERLS	-	87	-	SU Aeron
1973-R4201-230	2441896.10	1973 Aug 01	1430:00	M-100	-	TERLS-587	ISRO-8.141	-	TERLS	-	88	-	SU Aeron
1973-R4201-233	2441903.10	1973 Aug 08	1430:00	M-100	-	TERLS-588	ISRO-8.142	-	TERLS	-	87	-	SU Aeron
1973-R4201-238	2441911.10	1973 Aug 16	1430:00	M-100	-	TERLS-589	ISRO-8.143	-	TERLS	-	86	-	SU Aeron
1973-R4201-243	2441917.10	1973 Aug 22	1430:00	M-100	-	TERLS-590	ISRO-8.144	-	TERLS	-	88	-	SU Aeron
1973-R4201-253	2441924.10	1973 Aug 29	1430:00	M-100	-	TERLS-593	ISRO-8.145	-	TERLS	-	87	-	SU Aeron
1973-R4201-267	2441931.10	1973 Sep 05	1430:00	M-100	-	TERLS-594	ISRO-8.146	-	TERLS	-	86	-	SU Aeron
1973-R4201-273	2441938.10	1973 Sep 12	1430:00	M-100	-	TERLS-595	ISRO-8.147	-	TERLS	-	84	-	SU Aeron
1973-R4201-280	2441945.10	1973 Sep 19	1430:00	M-100	-	TERLS-596	ISRO-8.148	-	TERLS	-	85	-	SU Aeron
1973-R4201-292	2441953.10	1973 Sep 27	1430:00	M-100	-	TERLS-597	ISRO-8.149	-	TERLS	-	84	-	SU Aeron
1973-R4201-297	2441959.10	1973 Oct 03	1430:00	M-100	-	TERLS-598	ISRO-8.150	-	TERLS	-	91	-	SU Aeron
1973-R4201-303	2441966.10	1973 Oct 10	1430:00	M-100	-	TERLS-599	ISRO-8.151	-	TERLS	-	89	-	SU Aeron
1973-R4201-309	2441973.10	1973 Oct 17	1430:00	M-100	-	TERLS-600	ISRO-8.152	-	TERLS	-	85	-	SU Aeron
1973-R4201-313	2441980.10	1973 Oct 24	1430:00	M-100	-	TERLS-601	ISRO-8.153	-	TERLS	-	91	-	SU Aeron
1973-R4201-317	2441987.10	1973 Oct 31	1430:00	M-100	-	TERLS-602	ISRO-8.154	-	TERLS	-	86	-	SU Aeron
1973-R4201-325	2441994.10	1973 Nov 07	1430:00	M-100	-	-	ISRO-8.155/TERLS-603	-	TERLS	-	87	-	SU Aeron
1973-R4201-329	2442001.10	1973 Nov 14	1430:00	M-100	-	-	ISRO-8.156/TERLS-604	-	TERLS	-	85	-	SU Aeron
1973-R4201-332	2442004.10	1973 Nov 17	1430:00	M-100	-	-	ISRO-8.157/TERLS-605	-	TERLS	-	87	-	SU Aeron
1973-R4201-336	2442008.14	1973 Nov 21	1515:00	M-100	-	-	ISRO-8.158/TERLS-612	-	TERLS	-	85?	-	SU Aeron
1973-R4201-338	2442011.10	1973 Nov 24	1430:00	M-100	-	-	ISRO-8.159/TERLS-614	-	TERLS	-	90	-	SU Aeron
1973-R4201-342	2442015.11	1973 Nov 28	1438:00	M-100	-	-	ISRO-8.160/TERLS-615	-	TERLS	-	86	-	SU Aeron
1973-R4201-345	2442018.10	1973 Dec 01	1430:00	M-100	-	-	ISRO-8.161/TERLS-616	-	TERLS	-	83	-	SU Aeron
1973-R4201-348	2442022.10	1973 Dec 05	1430:00	M-100	-	-	ISRO-8.162/TERLS-617	-	TERLS	-	84	-	SU Aeron
1973-R4201-356	2442029.10	1973 Dec 12	1430:00	M-100	-	-	ISRO-8.163/TERLS-618	-	TERLS	-	85	-	SU Aeron
1973-R4201-358	2442032.10	1973 Dec 15	1430:00	M-100	-	-	ISRO-8.164/TERLS-619	-	TERLS	-	87	-	SU Aeron
1973-R4201-363	2442036.10	1973 Dec 19	1430:00	M-100	-	-	ISRO-8.165/TERLS-620	-	TERLS	-	83	-	SU Aeron
1973-R4201-370	2442043.10	1973 Dec 26	1430:00	M-100	-	-	ISRO-8.166/TERLS-621	-	TERLS	-	86	-	SU Aeron
1974-R4201-003	2442050.10	1974 Jan 02	1430:00	M-100	-	-	ISRO-8.167/TERLS-622	-	TERLS	-	85	-	SU Aeron
1974-R4201-009	2442057.10	1974 Jan 09	1430:00	M-100	-	-	ISRO-8.168/TERLS-623	-	TERLS	-	86	-	SU Aeron
1974-R4201-013	2442064.12	1974 Jan 16	1500:00	M-100	-	-	ISRO-8.169/TERLS-624	-	TERLS	-	86	-	SU Aeron
1974-R4201-020	2442071.10	1974 Jan 23	1430:00	M-100	-	-	ISRO-8.170/TERLS-625	-	TERLS	-	87	-	SU Aeron
1974-R4201-028	2442078.10	1974 Jan 30	1430:00	M-100	-	-	ISRO-8.171/TERLS-626	-	TERLS	-	82	-	SU Aeron
1974-R4201-035	2442085.10	1974 Feb 06	1430:00	M-100	-	-	ISRO-8.172/TERLS-627	-	TERLS	-	84	-	SU Aeron
1974-R4201-049	2442092.10	1974 Feb 13	1430:00	M-100	-	-	ISRO-8.173/TERLS-633	-	TERLS	-	85	-	SU Aeron
1974-R4201-060	2442099.10	1974 Feb 20	1430:00	M-100	-	-	ISRO-8.174/TERLS-634	-	TERLS	-	86	-	SU Aeron
1974-R4201-071	2442106.17	1974 Feb 27	1600:00	M-100	-	-	ISRO-8.175/TERLS-641	-	TERLS	-	89	-	SU Aeron
1974-R4201-084	2442113.12	1974 Mar 06	1500:00	M-100	-	-	-	-	TERLS	-	83	-	SU Aeron
1974-R4201-089	2442120.12	1974 Mar 13	1500:00	M-100	-	-	-	-	TERLS	-	83	-	SU Aeron
1974-R4201-096	2442127.12	1974 Mar 20	1500:00	M-100	-	-	-	-	TERLS	-	86	-	SU Aeron
1974-R4201-112	2442134.12	1974 Mar 27	1500:00	M-100	-	-	-	-	TERLS	-	88	-	SU Aeron
1974-R4201-120	2442141.17	1974 Apr 03	1600:00	M-100	-	-	-	-	TERLS	-	87	-	SU Aeron
1974-R4201-129	2442148.12	1974 Apr 10	1500:00	M-100	-	-	-	-	TERLS	-	88	-	SU Aeron
1974-R4201-137	2442155.12	1974 Apr 17	1500:00	M-100	-	-	-	-	TERLS	-	84	-	SU Aeron
1974-R4201-146	2442162.17	1974 Apr 24	1600:00	M-100	-	-	-	-	TERLS	-	84	-	SU Aeron
1974-R4201-153	2442169.12	1974 May 01	1500:00	M-100	-	-	-	-	TERLS	-	86	-	SU Aeron
1974-R4201-158	2442176.12	1974 May 08	1500:00	M-100	-	-	-	-	TERLS	-	83	-	SU Aeron
1974-R4201-164	2442184.12	1974 May 16	1500:00	M-100	-	-	-	-	TERLS	-	84	-	SU Aeron
1974-R4201-170	2442190.12	1974 May 22	1500:00	M-100	-	-	-	-	TERLS	-	81	-	SU Aeron
1974-R4201-176	2442197.12	1974 May 29	1500:00	M-100	-	-	-	-	TERLS	-	86	-	SU Aeron
1974-R4201-181	2442211.12	1974 Jun 12	1500:00	M-100	-	-	-	-	TERLS	-	84	-	SU Aeron
1975-R4314-004	2442452.52	1975 Feb 9	0024	Petrel	-	P154T/C	ISRO-18.09	-	TERLS	-	165	SRC	SS Atmospheric
1975-R4314-003	2442452.52	1975 Feb 9	0024	Petrel	-	P155T/C Electrojet	ISRO-18.12	-	TERLS	-	170	SRC	SS Atmospheric
1975-R4314-005	2442452.52	1975 Feb 9	0029	Petrel	-	P158T/C	ISRO-18.10	-	TERLS	-	130	SRC	SS Ionospheric
1975-R4314-006	2442452.73	1975 Feb 9	0530	Petrel	-	P137T/C	ISRO-18.11	-	TERLS	-	102	SRC	SS Ionos
1975-R4309-001	2442452.74	1975 Feb 9	0550	Centauze	-	ISRO 5.23 CE-1	ISRO 5.23	-	TERLS	-	150?	ISRO	SS Ionospheric
1975-R4314-007	2442452.80	1975 Feb 9	0708	Petrel	-	P159T/C	ISRO-18.13	-	TERLS	-	130	SRC	SS Ionospheric
1975-R4309-002	2442462.73	1975 Feb 19	0535	Centauze	-	ISRO 5.25 CE-4	ISRO 5.24	-	TERLS	-	160	ISRO	SS Ionospheric
1975-R4314-008	2442462.86	1975 Feb 19	0837	Petrel	-	P156T/C	ISRO-18.15	-	TERLS	-	170	SRC	SS Atmospheric
1975-R4314-009	2442462.86	1975 Feb 19	0842	Petrel	-	P138T/C	ISRO-18.14	-	TERLS	-	135	SRC	SS Ionos
1975-R4309-003	2442462.88	1975 Feb 19	0904	Centauze	-	ISRO 5.24 CE-2	ISRO 5.25	-	TERLS	-	164	ISRO	SS Ionospheric
1975-R4314-010	2442463.06	1975 Feb 19	1332	Petrel	-	P157T/C	ISRO-18.16	-	TERLS	-	165	SRC	SS Atmospheric
1975-R4314-011	2442487.19	1975 Mar 15	1634	Petrel	-	P70T/C	ISRO-18.17	-	TERLS	-	147	SRC	SS Ionospheric
1975-R4314-012	2442487.50	1975 Mar 16	0000	Petrel	-	P184T/C	ISRO-18.18	-	TERLS	-	120	SRC	SS Ionospheric
1975-R4314-013	2442490.89	1975 Mar 19	0921	Petrel	-	P185T/C	ISRO-18.19	-	TERLS	-	107	SRC	SS Ionospheric
1975-R4314-014	2442495.50	1975 Mar 24	0006	Petrel	-	P160T/C	ISRO-18.20	-	TERLS	-	90	SRC	SS Fields
1975-R4309-005	2442523.84	1975 Apr 21	0811	Centauze	-	ISRO 5.26	ISRO 5.26	-	TERLS	-	157	ISRO	SS Aeron?
1975-R4309-006	2442524.23	1975 Apr 21	1730	Centauze	-	ISRO 5.27	ISRO 5.27	-	TERLS	-	156	ISRO	SS Aeron?
1975-R4201-126	2442552.12	1975 May 19	1500:00	M-100	-	-	-	-	TERLS	-	89	-	SU Aeron
1975-R4201-131	2442554.12	1975 May 21	1500:00	M-100	-	-	-	-	TERLS	-	86	-	SU Aeron
1975-R4201-133	2442556.12	1975 May 23	1500:00	M-100	-	-	-	-	TERLS	-	86	-	SU Aeron
1975-R4201-136	2442559.12	1975 May 26	1500:00	M-100	-	-	-	-	TERLS	-	84	-	SU Aeron
1975-R4201-139	2442561.11	1975 May 28	1440:00	M-100	-	-	-	-	TERLS	-	84	-	SU Aeron
1975-R4201-143	2442563.17	1975 May 30	1600:00	M-100	-	-	-	-	TERLS	-	86	-	SU Aeron
1975-R4201-148	2442568.12	1975 Jun 04	1500:00	M-100	-	-	-	-	TERLS	-	88	-	SU Aeron
1975-R4201-158	2442575.12	1975 Jun 11	1500:00	M-100	-	-	-	-	TERLS	-	88	-	SU Aeron
1975-R4201-171	2442582.12	1975 Jun 18	1500:00	M-100	-	-	-	-	TERLS	-	88	-	SU Aeron
1975-R4201-177	2442589.12	1975 Jun 25	1500:00	M-100	-	-	-	-	TERLS	-	88	-	SU Aeron

1975-R4201-182	2442596.12	1975 Jul 02	1500:00	M-100	-	-	-	-	TERLS	-	87	-	SU Aeron
1975-R4201-186	2442603.12	1975 Jul 09	1500:00	M-100	-	-	-	-	TERLS	-	87	-	SU Aeron
1975-R4201-189	2442610.12	1975 Jul 16	1500:00	M-100	-	-	-	-	TERLS	-	87	-	SU Aeron
1975-R4201-192	2442617.12	1975 Jul 23	1500:00	M-100	-	-	-	-	TERLS	-	87	-	SU Aeron
1975-R4201-195	2442624.12	1975 Jul 30	1500:00	M-100	-	-	-	-	TERLS	-	88	-	SU Aeron
1975-R4201-198	2442631.12	1975 Aug 06	1500:00	M-100	-	-	-	-	TERLS	-	87	-	SU Aeron
1975-R4201-202	2442638.12	1975 Aug 13	1500:00	M-100	-	-	-	-	TERLS	-	89	-	SU Aeron
1975-R4201-204	2442644.12	1975 Aug 19	1500:00	M-100	-	-	-	-	TERLS	-	87	-	SU Aeron
1975-R4201-211	2442652.12	1975 Aug 27	1500:00	M-100	-	-	-	-	TERLS	-	84	-	SU Aeron
1975-R4201-216	2442659.12	1975 Sep 03	1500:00	M-100	-	-	-	-	TERLS	-	85	-	SU Aeron
1975-R4201-222	2442666.12	1975 Sep 10	1500:00	M-100	-	-	-	-	TERLS	-	84	-	SU Aeron
1975-R4201-228	2442673.12	1975 Sep 17	1500:00	M-100	-	-	-	-	TERLS	-	87	-	SU Aeron
1975-R4201-235	2442680.12	1975 Sep 24	1500:00	M-100	-	-	-	-	TERLS	-	88	-	SU Aeron
1975-R4201-239	2442687.12	1975 Oct 01	1500:00	M-100	-	-	-	-	TERLS	-	83	-	SU Aeron
1975-R4201-243	2442694.12	1975 Oct 08	1500:00	M-100	-	-	-	-	TERLS	-	86	-	SU Aeron
1975-R4201-248	2442701.12	1975 Oct 15	1500:00	M-100	-	-	-	-	TERLS	-	85?	-	SU Aeron
1975-R4201-251	2442708.12	1975 Oct 22	1500:00	M-100	-	-	-	-	TERLS	-	85?	-	SU Aeron
1975-R4201-255	2442715.12	1975 Oct 29	1500:00	M-100	-	-	-	-	TERLS	-	84	-	SU Aeron
1975-R4201-260	2442722.12	1975 Nov 05	1500:00	M-100	-	-	-	-	TERLS	-	83	-	SU Aeron
1975-R4201-261	2442728.12	1975 Nov 11	1500:00	M-100	-	-	-	-	TERLS	-	85	-	SU Aeron
1975-R4201-269	2442736.12	1975 Nov 19	1500:00	M-100	-	-	-	-	TERLS	-	91	-	SU Aeron
1975-R4201-279	2442750.12	1975 Dec 03	1500:00	M-100	-	-	-	-	TERLS	-	83	-	SU Aeron
1975-R4201-281	2442752.77	1975 Dec 06	0630:00	M-100	-	-	-	-	TERLS	-	85?	-	SU Aeron
1975-R4201-284	2442757.12	1975 Dec 10	1500:00	M-100	-	-	-	-	TERLS	-	90	-	SU Aeron
1975-R4201-288	2442764.12	1975 Dec 17	1500:00	M-100	-	-	-	-	TERLS	-	87	-	SU Aeron
1975-R4201-292	2442765.12	1975 Dec 18	1500:00	M-100	-	-	-	-	TERLS	-	87	-	SU Aeron
1975-R4201-298	2442771.12	1975 Dec 24	1500:00	M-100	-	-	-	-	TERLS	-	84	-	SU Aeron
1975-R4201-305	2442778.12	1975 Dec 31	1500:00	M-100	-	-	-	-	TERLS	-	81	-	SU Aeron
1976-R4201-003	2442785.10	1976 Jan 07	1430:00	M-100B	-	-	ISRO-8.230	-	TERLS	-	83	-	SU Aeron
1976-R4201-015	2442792.10	1976 Jan 14	1430:00	M-100B	-	-	ISRO-8.231	-	TERLS	-	88	-	SU Aeron
1976-R4201-023	2442799.10	1976 Jan 21	1430:00	M-100B	-	-	ISRO-8.232	-	TERLS	-	83	-	SU Aeron
1976-R4201-030	2442806.10	1976 Jan 28	1430:00	M-100B	-	-	ISRO-8.233	-	TERLS	-	85	-	SU Aeron
1976-R4201-043	2442813.10	1976 Feb 04	1430:00	M-100B	-	-	ISRO-8.234	-	TERLS	-	84	-	SU Aeron
1976-R4201-057	2442820.10	1976 Feb 11	1430:00	M-100B	-	-	ISRO-8.235	-	TERLS	-	83	-	SU Aeron
1976-R4201-060	2442821.10	1976 Feb 12	1430:00	M-100B	-	-	ISRO-8.236	-	TERLS	-	86	-	SU Aeron
1976-R4201-069	2442827.10	1976 Feb 18	1430:00	M-100B	-	-	ISRO-8.237	-	TERLS	-	91	-	SU Aeron
1976-R4201-086	2442834.17	1976 Feb 25	1600:00	M-100B	-	-	ISRO-8.238	-	TERLS	-	87	-	SU Aeron
1976-R4309-001	2442838.04	1976 Feb 29	1304	Centaur 2B	-	ISRO 5.29	ISRO 5.29	-	TERLS	-	56	ISRO	SS Aeron/Ionos
1976-R4201-090	2442841.10	1976 Mar 03	1430:00	M-100B	-	-	ISRO-8.239	-	TERLS	-	84	-	SU Aeron
1976-R4201-098	2442848.10	1976 Mar 10	1430:00	M-100B	-	-	ISRO-8.240	-	TERLS	-	85	-	SU Aeron
1976-R4201-110	2442855.10	1976 Mar 17	1430:00	M-100B	-	-	ISRO-8.241	-	TERLS	-	78	-	SU Aeron
1976-R4309-002	2442861.53	1976 Mar 24	0040	Centaur 2B	-	ISRO 5.30	ISRO 5.30	-	TERLS	-	142	ISRO	SS Ionos/Fields
1976-R4201-119	2442862.18	1976 Mar 24	1623:00	M-100B	-	-	ISRO-8.242	-	TERLS	-	86	-	SU Aeron
1976-R4309-003	2442863.56	1976 Mar 26	0125	Centaur 2B	-	ISRO 5.31	ISRO 5.31	-	TERLS	-	139	ISRO	SS Ionos/Fields
1976-R4201-126	2442869.11	1976 Mar 31	1435:00	M-100B	-	-	ISRO-8.243	-	TERLS	-	90	-	SU Aeron
1976-R4201-135	2442876.10	1976 Apr 07	1430:00	M-100B	-	-	ISRO-8.244	-	TERLS	-	88	-	SU Aeron
1976-R4201-148	2442883.10	1976 Apr 14	1430:00	M-100B	-	-	ISRO-8.245	-	TERLS	-	83	-	SU Aeron
1976-R4309-004	2442887.50	1976 Apr 18	2355	Centaur 2B	-	ISRO 5.32	ISRO 5.32	-	TERLS	-	152	ISRO	SS Aeron/Ionos
1976-R4201-155	2442890.10	1976 Apr 21	1430:00	M-100B	-	-	ISRO-8.246	-	TERLS	-	88	-	SU Aeron
1976-R4201-162	2442897.10	1976 Apr 28	1430:00	M-100B	-	-	ISRO-8.247	-	TERLS	-	87	-	SU Aeron
1976-R4201-168	2442904.10	1976 May 05	1430:00	M-100B	-	-	ISRO-8.248	-	TERLS	-	85	-	SU Aeron
1976-R4201-174	2442911.10	1976 May 12	1430:00	M-100B	-	-	ISRO-8.249	-	TERLS	-	88	-	SU Aeron
1976-R4201-180	2442918.10	1976 May 19	1430:00	M-100B	-	-	ISRO-8.250	-	TERLS	-	75	-	SU Aeron
1976-R4201-184	2442920.11	1976 May 21	1435:00	M-100B	-	-	ISRO-8.251	-	TERLS	-	86	-	SU Aeron
1976-R4201-187	2442923.10	1976 May 24	1430:00	M-100B	-	-	ISRO-8.252	-	TERLS	-	84	-	SU Aeron
1976-R4201-192	2442925.10	1976 May 26	1430:00	M-100B	-	-	ISRO-8.253	-	TERLS	-	86	-	SU Aeron
1976-R4201-193	2442927.11	1976 May 28	1433:00	M-100B	-	-	ISRO-8.254	-	TERLS	-	83	-	SU Aeron
1976-R4201-194	2442930.10	1976 May 31	1430:00	M-100B	-	-	ISRO-8.255	-	TERLS	-	83	-	SU Aeron
1976-R4201-197	2442932.11	1976 Jun 02	1438:00	M-100B	-	-	ISRO-8.256	-	TERLS	-	85	-	SU Aeron
1976-R4201-201	2442939.13	1976 Jun 09	1512:00	M-100B	-	-	ISRO-8.257	-	TERLS	-	85	-	SU Aeron
1976-R4201-205	2442946.10	1976 Jun 16	1430:00	M-100B	-	-	ISRO-8.258	-	TERLS	-	56	-	SU Aeron
1976-R4201-210	2442953.11	1976 Jun 23	1435:00	M-100B	-	-	ISRO-8.259	-	TERLS	-	79	-	SU Aeron
1976-R4201-218	2442960.11	1976 Jun 30	1434:00	M-100B	-	-	ISRO-8.260	-	TERLS	-	85	-	SU Aeron
1976-R4201-224	2442967.12	1976 Jul 07	1500:00	M-100B	-	-	ISRO-8.261	-	TERLS	-	86	-	SU Aeron
1976-R4201-231	2442974.12	1976 Jul 14	1450:00	M-100B	-	-	ISRO-8.262	-	TERLS	-	85	-	SU Aeron
1976-R4201-240	2442981.11	1976 Jul 21	1445:00	M-100B	-	-	ISRO-8.263	-	TERLS	-	85	-	SU Aeron
1976-R4309-005	2442986.70	1976 Jul 27	0445	Centaur 2B	-	ISRO 5.33	ISRO 5.33	-	TERLS	-	97	ISRO	SS Test
1976-R4201-247	2442988.10	1976 Jul 28	1430:00	M-100B	-	-	ISRO-8.264	-	TERLS	-	83	-	SU Aeron
1976-R4201-274	2442995.11	1976 Aug 04	1433:00	M-100B	-	-	ISRO-8.265	-	TERLS	-	84	-	SU Aeron
1976-R4201-283	2443002.10	1976 Aug 11	1430:00	M-100B	-	-	ISRO-8.266	-	TERLS	-	85	-	SU Aeron
1976-R4201-289	2443009.10	1976 Aug 18	1430:00	M-100B	-	-	ISRO-8.267	-	TERLS	-	85	-	SU Aeron
1976-R4201-291	2443009.35	1976 Aug 18	2030:00	M-100B	-	-	ISRO-8.268	-	TERLS	-	83	-	SU Aeron
1976-R4201-295	2443009.60	1976 Aug 19	0230:00	M-100B	-	-	ISRO-8.269	-	TERLS	-	84	-	SU Aeron
1976-R4201-297	2443009.87	1976 Aug 19	0847:00	M-100B	-	-	ISRO-8.270	-	TERLS	-	83	-	SU Aeron
1976-R4201-301	2443010.10	1976 Aug 19	1430:00	M-100B	-	-	ISRO-8.271	-	TERLS	-	68	-	SU Aeron
1976-R4201-302	2443010.16	1976 Aug 19	1548:00	M-100B	-	-	ISRO-8.272	-	TERLS	-	85	-	SU Aeron
1976-R4201-305	2443010.35	1976 Aug 19	2030:00	M-100B	-	-	ISRO-8.273	-	TERLS	-	84	-	SU Aeron

1976-R4201-309	2443010.60	1976 Aug 20	0230:00	M-100B	-	-	ISRO-8.274	-	TERLS	-	86	-	SU Aeron
1976-R4201-312	2443010.85	1976 Aug 20	0825:00	M-100B	-	-	ISRO-8.275	-	TERLS	-	86	-	SU Aeron
1976-R4201-325	2443016.10	1976 Aug 25	1430:00	M-100B	-	-	ISRO-8.276	-	TERLS	-	80	-	SU Aeron
1976-R4201-338	2443023.10	1976 Sep 01	1430:00	M-100	-	-	ISRO-8.277	-	TERLS	-	81	-	SU Aeron
1976-R4201-343	2443031.10	1976 Sep 09	1430:00	M-100	-	-	ISRO-8.278	-	TERLS	-	84	-	SU Aeron
1976-R4201-347	2443037.10	1976 Sep 15	1430:00	M-100	-	-	ISRO-8.279	-	TERLS	-	84	-	SU Aeron
1976-R4201-353	2443044.12	1976 Sep 22	1454:00	M-100	-	-	ISRO-8.280	-	TERLS	-	86	-	SU Aeron
1976-R4201-355	2443045.10	1976 Sep 23	1430:00	M-100	-	-	ISRO-8.281	-	TERLS	-	87	-	SU Aeron
1976-R4201-360	2443046.80	1976 Sep 25	0715:00	M-100B	-	-	ISRO-8.282	-	TERLS	-	90	-	SU Solar UV
1976-R4201-363	2443051.10	1976 Sep 29	1430:00	M-100	-	-	ISRO-8.283	-	TERLS	-	86	-	SU Aeron
1976-R4201-370	2443058.10	1976 Oct 06	1430:00	M-100B	-	-	ISRO-8.284	-	TERLS	-	66	-	SU Aeron
1976-R4309-006	2443060.24	1976 Oct 8	1744	Centauze 2B	-	ISRO 5.34	ISRO 5.34	-	TERLS	-	120	ISRO	SS Plasma
1976-R4201-378	2443065.10	1976 Oct 13	1430:00	M-100B	-	-	ISRO-8.285	-	TERLS	-	80	-	SU Aeron
1976-R4309-007	2443066.22	1976 Oct 14	1717	Centauze 2B	-	ISRO 5.35	ISRO 5.35	-	TERLS	-	0?	ISRO	SF Plasma
1976-R4201-386	2443072.10	1976 Oct 20	1430:00	M-100B	-	-	ISRO-8.286	-	TERLS	-	82	-	SU Aeron
1976-R4201-395	2443079.10	1976 Oct 27	1430:00	M-100B	-	-	ISRO-8.287	-	TERLS	-	82	-	SU Aeron
1976-R4309-008	2443079.18	1976 Oct 27	1626	Centauze 2B	-	ISRO 5.36	ISRO 5.36	-	TERLS	-	148	ISRO	SS Plasma
1976-R4201-402	2443086.10	1976 Nov 03	1430:00	M-100B	-	-	ISRO-8.288	-	TERLS	-	83	-	SU Aeron
1976-R4201-407	2443093.12	1976 Nov 10	1500:00	M-100A	-	-	ISRO-8.289	-	TERLS	-	83	-	SU Aeron
1976-R4201-412	2443100.10	1976 Nov 17	1430:00	M-100B	-	-	ISRO-8.290	-	TERLS	-	85	-	SU Aeron
1976-R4309-009	2443100.68	1976 Nov 18	0425	Centauze 2B	-	ISRO 5.37	ISRO 5.37	-	TERLS	-	128	ISRO	SS Ionos
1976-R4201-419	2443107.10	1976 Nov 24	1430:00	M-100B	-	-	ISRO-8.291	-	TERLS	-	82	-	SU Aeron
1976-R4201-427	2443114.10	1976 Dec 01	1430:00	M-100B	-	-	ISRO-8.292	-	TERLS	-	81	-	SU Aeron
1976-R4201-439	2443121.10	1976 Dec 08	1430:00	M-100B	-	-	ISRO-8.293	-	TERLS	-	86	-	SU Aeron
1976-R4201-453	2443129.10	1976 Dec 16	1430:00	M-100B	-	-	ISRO-8.294	-	TERLS	-	85	-	SU Aeron
1976-R4201-465	2443135.10	1976 Dec 22	1430:00	M-100A	-	-	ISRO-8.295	-	TERLS	-	81	-	SU Aeron
1976-R4201-480	2443142.10	1976 Dec 29	1430:00	M-100B	-	-	ISRO-8.296	-	TERLS	-	83	-	SU Aeron
1977-R4201-012	2443149.12	1977 Jan 05	1500:00	M-100	-	-	-	-	TERLS	-	81	-	SU Aeron
1977-R4201-018	2443156.12	1977 Jan 12	1500:00	M-100	-	-	-	-	TERLS	-	85	-	SU Aeron
1977-R4201-023	2443163.12	1977 Jan 19	1500:00	M-100	-	-	-	-	TERLS	-	81	-	SU Aeron
1977-R4201-035	2443171.12	1977 Jan 27	1500:00	M-100	-	-	-	-	TERLS	-	85	-	SU Aeron
1977-R4201-040	2443177.12	1977 Feb 02	1500:00	M-100	-	-	-	-	TERLS	-	86	-	SU Aeron
1977-R4201-051	2443184.12	1977 Feb 09	1500:00	M-100	-	-	-	-	TERLS	-	36	-	SU Aeron
1977-R4201-053	2443185.12	1977 Feb 10	1500:00	M-100	-	-	-	-	TERLS	-	85?	-	SU Aeron
1977-R4201-059	2443192.12	1977 Feb 17	1500:00	M-100	-	-	-	-	TERLS	-	84	-	SU Aeron
1977-R4201-066	2443198.12	1977 Feb 23	1500:00	M-100	-	-	-	-	TERLS	-	83	-	SU Aeron
1977-R4201-071	2443205.12	1977 Mar 02	1500:00	M-100	-	-	-	-	TERLS	-	81	-	SU Aeron
1977-R4201-080	2443212.12	1977 Mar 09	1500:00	M-100	-	-	-	-	TERLS	-	84	-	SU Aeron
1977-R4201-090	2443219.12	1977 Mar 16	1500:00	M-100	-	-	-	-	TERLS	-	78	-	SU Aeron
1977-R4201-106	2443226.12	1977 Mar 23	1500:00	M-100	-	-	-	-	TERLS	-	75	-	SU Aeron
1977-R4201-117	2443233.12	1977 Mar 30	1500:00	M-100	-	-	-	-	TERLS	-	81	-	SU Aeron
1977-R4201-124	2443240.12	1977 Apr 06	1500:00	M-100	-	-	-	-	TERLS	-	87	-	SU Aeron
1977-R4201-129	2443247.12	1977 Apr 13	1500:00	M-100	-	-	-	-	TERLS	-	85	-	SU Aeron
1977-R4201-136	2443254.12	1977 Apr 20	1500:00	M-100	-	-	-	-	TERLS	-	80	-	SU Aeron
1977-R4201-144	2443261.12	1977 Apr 27	1500:00	M-100	-	-	-	-	TERLS	-	85?	-	SU Aeron
1977-R4201-148	2443268.12	1977 May 04	1500:00	M-100	-	-	-	-	TERLS	-	84	-	SU Aeron
1977-R4201-154	2443275.12	1977 May 11	1500:00	M-100	-	-	-	-	TERLS	-	84	-	SU Aeron
1977-R4201-155	2443278.08	1977 May 14	1400:00	M-100	-	-	-	-	TERLS	-	82	-	SU Aeron
1977-R4201-156	2443280.12	1977 May 16	1500:00	M-100	-	-	-	-	TERLS	-	84	-	SU Aeron
1977-R4201-161	2443282.12	1977 May 18	1500:00	M-100	-	-	-	-	TERLS	-	84	-	SU Aeron
1977-R4201-163	2443284.12	1977 May 20	1500:00	M-100	-	-	-	-	TERLS	-	84	-	SU Aeron
1977-R4201-166	2443287.12	1977 May 23	1500:00	M-100	-	-	-	-	TERLS	-	81	-	SU Aeron
1977-R4201-169	2443289.12	1977 May 25	1500:00	M-100	-	-	-	-	TERLS	-	64	-	SU Aeron
1977-R4201-171	2443291.12	1977 May 27	1500:00	M-100	-	-	-	-	TERLS	-	76	-	SU Aeron
1977-R4201-174	2443294.12	1977 May 30	1500:00	M-100	-	-	-	-	TERLS	-	84	-	SU Aeron
1977-R4201-178	2443296.12	1977 Jun 01	1500:00	M-100	-	-	-	-	TERLS	-	87	-	SU Aeron
1977-R4201-179	2443296.12	1977 Jun 01	1500:00	M-100	-	-	-	-	TERLS	-	90	-	SU Aeron
1977-R4201-186	2443303.12	1977 Jun 08	1500:00	M-100	-	-	-	-	TERLS	-	83	-	SU Aeron
1977-R4201-190	2443310.12	1977 Jun 15	1500:00	M-100	-	-	-	-	TERLS	-	83	-	SU Aeron
1977-R4201-194	2443317.12	1977 Jun 22	1500:00	M-100	-	-	-	-	TERLS	-	80	-	SU Aeron
1977-R4201-199	2443324.12	1977 Jun 29	1500:00	M-100	-	-	-	-	TERLS	-	76	-	SU Aeron
1977-R4201-202	2443331.12	1977 Jul 06	1500:00	M-100	-	-	-	-	TERLS	-	79	-	SU Aeron
1977-R4201-207	2443338.12	1977 Jul 13	1500:00	M-100	-	-	-	-	TERLS	-	83	-	SU Aeron
1977-R4201-212	2443345.08	1977 Jul 20	1400:00	M-100	-	-	-	-	TERLS	-	84	-	SU Aeron
1977-R4201-216	2443352.08	1977 Jul 27	1400:00	M-100	-	-	-	-	TERLS	-	85	-	SU Aeron
1977-R4201-221	2443359.08	1977 Aug 03	1400:00	M-100	-	-	-	-	TERLS	-	90	-	SU Aeron
1977-R4201-223	2443365.79	1977 Aug 10	0700:00	M-100	-	-	-	-	TERLS	-	72	-	SU Aeron
1977-R4201-230	2443373.08	1977 Aug 17	1400:00	M-100	-	-	-	-	TERLS	-	69	-	SU Aeron
1977-R4201-236	2443380.08	1977 Aug 24	1400:00	M-100	-	-	-	-	TERLS	-	88	-	SU Aeron
1977-R4201-241	2443387.12	1977 Aug 31	1500:00	M-100	-	-	-	-	TERLS	-	84	-	SU Aeron
1977-R4201-244	2443394.08	1977 Sep 07	1400:00	M-100	-	-	-	-	TERLS	-	84	-	SU Aeron
1977-R4201-249	2443401.08	1977 Sep 14	1400:00	M-100	-	-	-	-	TERLS	-	67	-	SU Aeron
1977-R4201-253	2443409.08	1977 Sep 22	1400:00	M-100	-	-	-	-	TERLS	-	78	-	SU Aeron
1977-R4201-255	2443415.08	1977 Sep 28	1400:00	M-100	-	-	-	-	TERLS	-	85?	-	SU Aeron
1977-R4201-258	2443416.08	1977 Sep 29	1400:00	M-100	-	-	-	-	TERLS	-	87	-	SU Aeron
1977-R4201-259	2443421.71	1977 Oct 05	0500:00	M-100	-	-	-	-	TERLS	-	90	-	SU Aeron
1977-R4201-262	2443422.12	1977 Oct 05	1500:00	M-100	-	-	-	-	TERLS	-	85	-	SU Aeron





1980-R4201-036	2444260.08	1980	Jan	21	1400:00	M-100	-	-	-	-	TERLS	-	84	-	SU	Aeron
1980-R4201-041	2444262.08	1980	Jan	23	1400:00	M-100	-	-	-	-	TERLS	-	86	-	SU	Aeron
1980-R4201-044	2444264.12	1980	Jan	25	1500:00	M-100	-	-	-	-	TERLS	-	84	-	SU	Aeron
1980-R4201-047	2444267.08	1980	Jan	28	1400:00	M-100	-	-	-	-	TERLS	-	86	-	SU	Aeron
1980-R4201-051	2444269.08	1980	Jan	30	1400:00	M-100	-	-	-	-	TERLS	-	84	-	SU	Aeron
1980-R4201-057	2444276.08	1980	Feb	06	1400:00	M-100	-	-	-	-	TERLS	-	85?	-	SU	Aeron
1980-R4201-060	2444277.08	1980	Feb	07	1400:00	M-100	-	-	-	-	TERLS	-	85	-	SU	Aeron
1980-R4201-065	2444283.08	1980	Feb	13	1400:00	M-100	-	-	-	-	TERLS	-	85?	-	SU	Aeron
1980-R4201-069	2444285.79	1980	Feb	16	0700:00	M-100	-	-	-	-	TERLS	-	84	-	SU	Aeron
1980-R4201-070	2444285.96	1980	Feb	16	1100:00	M-100	-	-	-	-	TERLS	-	86	-	SU	Aeron
1980-R4309-001	2444287.50	1980	Feb	18					C.59	NO	Photometer	-	150?	ISRO	SS	Aeron
1980-R4201-073	2444290.17	1980	Feb	20	1600:00	M-100	-	-	-	-	TERLS	-	88	-	SU	Aeron
1980-R4201-094	2444297.08	1980	Feb	27	1400:00	M-100	-	-	-	-	TERLS	-	85	-	SU	Aeron
1980-R4201-119	2444304.08	1980	Mar	05	1400:00	M-100	-	-	-	-	TERLS	-	84	-	SU	Aeron
1980-R4201-121	2444305.08	1980	Mar	06	1400:00	M-100	-	-	-	-	TERLS	-	88	-	SU	Aeron
1980-R4201-126	2444311.08	1980	Mar	12	1400:00	M-100	-	-	-	-	TERLS	-	85	-	SU	Aeron
1980-R4201-129	2444318.08	1980	Mar	19	1400:00	M-100	-	-	-	-	TERLS	-	87	-	SU	Aeron
1980-R4201-137	2444325.08	1980	Mar	26	1400:00	M-100	-	-	-	-	TERLS	-	83	-	SU	Aeron
1980-R4201-146	2444332.00	1980	Apr	02	1200:00	M-100	-	-	-	-	TERLS	-	85	-	SU	Aeron
1980-R4201-150	2444338.60	1980	Apr	09	0220:00	M-100	-	-	-	-	TERLS	-	83	-	SU	Aeron
1980-R4201-151	2444338.75	1980	Apr	09	0600:00	M-100	-	-	-	-	TERLS	-	84	-	SU	Aeron
1980-R4201-152	2444338.92	1980	Apr	09	1000:00	M-100	-	-	-	-	TERLS	-	85	-	SU	Aeron
1980-R4201-153	2444339.08	1980	Apr	09	1400:00	M-100	-	-	-	-	TERLS	-	84	-	SU	Aeron
1980-R4201-156	2444339.25	1980	Apr	09	1800:00	M-100	-	-	-	-	TERLS	-	82	-	SU	Aeron
1980-R4201-158	2444339.38	1980	Apr	09	2100:00	M-100	-	-	-	-	TERLS	-	84	-	SU	Aeron
1980-R4201-159	2444339.58	1980	Apr	10	0200:00	M-100	-	-	-	-	TERLS	-	85	-	SU	Aeron
1980-R4201-160	2444339.75	1980	Apr	10	0600:00	M-100	-	-	-	-	TERLS	-	85	-	SU	Aeron
1980-R4201-161	2444339.92	1980	Apr	10	1000:00	M-100	-	-	-	-	TERLS	-	84	-	SU	Aeron
1980-R4201-162	2444340.08	1980	Apr	10	1400:00	M-100	-	-	-	-	TERLS	-	82	-	SU	Aeron
1980-R4201-163	2444340.25	1980	Apr	10	1800:00	M-100	-	-	-	-	TERLS	-	82	-	SU	Aeron
1980-R4201-164	2444340.38	1980	Apr	10	2100:00	M-100	-	-	-	-	TERLS	-	83	-	SU	Aeron
1980-R4201-165	2444340.58	1980	Apr	11	0200:00	M-100	-	-	-	-	TERLS	-	84	-	SU	Aeron
1980-R4201-166	2444340.75	1980	Apr	11	0600:00	M-100	-	-	-	-	TERLS	-	83	-	SU	Aeron
1980-R4201-173	2444353.08	1980	Apr	23	1400:00	M-100	-	-	-	-	TERLS	-	84	-	SU	Aeron
1980-R4201-175	2444359.08	1980	Apr	29	1400:00	M-100	-	-	-	-	TERLS	-	85	-	SU	Aeron
1980-R4201-195	2444366.99	1980	May	07	1140:00	M-100	-	-	-	-	TERLS	-	82	-	SU	Aeron
1980-R4201-209	2444374.08	1980	May	14	1400:00	M-100	-	-	-	-	TERLS	-	83	-	SU	Aeron
1980-R4201-221	2444381.08	1980	May	21	1400:00	M-100	-	-	-	-	TERLS	-	83	-	SU	Aeron
1980-R4201-240	2444388.08	1980	May	28	1400:00	M-100	-	-	-	-	TERLS	-	82	-	SU	Aeron
1980-R4201-247	2444395.00	1980	Jun	04	1200:00	M-100	-	-	-	-	TERLS	-	83	-	SU	Aeron
1980-R4201-257	2444403.08	1980	Jun	12	1400:00	M-100	-	-	-	-	TERLS	-	82	-	SU	Aeron
1980-R4201-262	2444410.08	1980	Jun	19	1400:00	M-100	-	-	-	-	TERLS	-	83	-	SU	Aeron
1980-R4201-268	2444417.08	1980	Jun	26	1400:00	M-100	-	-	-	-	TERLS	-	82	-	SU	Aeron
1980-R4201-271	2444423.08	1980	Jul	02	1400:00	M-100	-	-	-	-	TERLS	-	83	-	SU	Aeron
1980-R4201-276	2444430.08	1980	Jul	09	1400:00	M-100	-	-	-	-	TERLS	-	86	-	SU	Aeron
1980-R4201-285	2444437.08	1980	Jul	16	1400:00	M-100	-	-	-	-	TERLS	-	83	-	SU	Aeron
1980-R4201-291	2444444.08	1980	Jul	23	1400:00	M-100	-	-	-	-	TERLS	-	84	-	SU	Aeron
1980-R4201-296	2444451.08	1980	Jul	30	1400:00	M-100	-	-	-	-	TERLS	-	83	-	SU	Aeron
1980-R4201-306	2444465.08	1980	Aug	13	1400:00	M-100	-	-	-	-	TERLS	-	84	-	SU	Aeron
1980-R4201-309	2444467.99	1980	Aug	16	1150:00	M-100	-	-	-	-	TERLS	-	86	-	SU	Aeron
1980-R4201-313	2444472.08	1980	Aug	20	1400:00	M-100	-	-	-	-	TERLS	-	82	-	SU	Aeron
1980-R4201-318	2444479.08	1980	Aug	27	1400:00	M-100	-	-	-	-	TERLS	-	82	-	SU	Aeron
1980-R4201-320	2444486.01	1980	Sep	03	1215:00	M-100	-	-	-	-	TERLS	-	83	-	SU	Aeron
1980-R4201-327	2444493.08	1980	Sep	10	1400:00	M-100	-	-	-	-	TERLS	-	84	-	SU	Aeron
1980-R4201-330	2444500.08	1980	Sep	17	1400:00	M-100	-	-	-	-	TERLS	-	86	-	SU	Aeron
1980-R4201-335	2444507.08	1980	Sep	24	1400:00	M-100	-	-	-	-	TERLS	-	83	-	SU	Aeron
1980-R4201-339	2444514.08	1980	Oct	01	1400:00	M-100	-	-	-	-	TERLS	-	78	-	SU	Aeron
1980-R4201-343	2444521.08	1980	Oct	08	1400:00	M-100	-	-	-	-	TERLS	-	84	-	SU	Aeron
1980-R4201-347	2444528.08	1980	Oct	15	1400:00	M-100	-	-	-	-	TERLS	-	87	-	SU	Aeron
1980-R4201-351	2444535.08	1980	Oct	22	1400:00	M-100	-	-	-	-	TERLS	-	78	-	SU	Aeron
1980-R4201-357	2444542.08	1980	Oct	29	1400:00	M-100	-	-	-	-	TERLS	-	82	-	SU	Aeron
1980-R4201-363	2444549.08	1980	Nov	05	1400:00	M-100	-	-	-	-	TERLS	-	84	-	SU	Aeron
1980-R4201-366	2444556.12	1980	Nov	12	1450:00	M-100	-	-	-	-	TERLS	-	80	-	SU	Aeron
1980-R4201-372	2444564.08	1980	Nov	20	1400:00	M-100	-	-	-	-	TERLS	-	86	-	SU	Aeron
1980-R4201-377	2444570.08	1980	Nov	26	1400:00	M-100	-	-	-	-	TERLS	-	86	-	SU	Aeron
1980-R4201-381	2444577.09	1980	Dec	03	1410:00	M-100	-	-	-	-	TERLS	-	86	-	SU	Aeron
1980-R4201-385	2444584.04	1980	Dec	10	1300:00	M-100	-	-	-	-	TERLS	-	86	-	SU	Aeron
1980-R4201-397	2444591.08	1980	Dec	17	1400:00	M-100	-	-	-	-	TERLS	-	82	-	SU	Aeron
1980-R4201-402	2444598.08	1980	Dec	24	1400:00	M-100	-	-	-	-	TERLS	-	85	-	SU	Aeron
1980-R4201-407	2444605.08	1980	Dec	31	1400:00	M-100	-	-	-	-	TERLS	-	83	-	SU	Aeron
1981-R4201-006	2444612.08	1981	Jan	07	1400:00	M-100	-	-	-	-	TERLS	-	87	-	SU	Aeron
1981-R4201-016	2444619.08	1981	Jan	14	1400:00	M-100	-	-	-	-	TERLS	-	81	-	SU	Aeron
1981-R4201-026	2444626.08	1981	Jan	21	1400:00	M-100	-	-	-	-	TERLS	-	85	-	SU	Aeron
1981-R4201-038	2444633.08	1981	Jan	28	1400:00	M-100	-	-	-	-	TERLS	-	83	-	SU	Aeron
1981-R4201-054	2444647.08	1981	Feb	11	1400:00	M-100	-	-	-	-	TERLS	-	87	-	SU	Aeron
1981-R4201-063	2444654.08	1981	Feb	18	1400:00	M-100	-	-	-	-	TERLS	-	81	-	SU	Aeron
1981-R4201-072	2444661.08	1981	Feb	25	1400:00	M-100	-	-	-	-	TERLS	-	81	-	SU	Aeron

1981-R4201-084	2444668.08	1981 Mar 04	1400:00	M-100	-	-	-	-	TERLS	-	82	-	SU Aeron
1981-R4201-093	2444675.08	1981 Mar 11	1400:00	M-100	-	-	-	-	TERLS	-	83	-	SU Aeron
1981-R4201-099	2444682.08	1981 Mar 18	1400:00	M-100	-	-	-	-	TERLS	-	72	-	SU Aeron
1981-R4201-106	2444689.08	1981 Mar 25	1400:00	M-100	-	-	-	-	TERLS	-	85	-	SU Aeron
1981-R4201-121	2444696.09	1981 Apr 01	1410:00	M-100	-	-	-	-	TERLS	-	85	-	SU Aeron
1981-R4201-127	2444703.08	1981 Apr 08	1400:00	M-100	-	-	-	-	TERLS	-	70	-	SU Aeron
1981-R4201-131	2444710.08	1981 Apr 15	1400:00	M-100	-	-	-	-	TERLS	-	84	-	SU Aeron
1981-R4201-136	2444717.08	1981 Apr 22	1400:00	M-100	-	-	-	-	TERLS	-	87	-	SU Aeron
1981-R4201-140	2444724.08	1981 Apr 29	1400:00	M-100	-	-	-	-	TERLS	-	85	-	SU Aeron
1981-R4201-143	2444728.08	1981 May 03	1400:00	M-100	-	-	-	-	TERLS	-	85	-	SU Aeron
1981-R4201-147	2444731.08	1981 May 06	1400:00	M-100	-	-	-	-	TERLS	-	84	-	SU Aeron
1981-R4201-153	2444738.08	1981 May 13	1400:00	M-100	-	-	-	-	TERLS	-	85	-	SU Aeron
1981-R4201-157	2444740.08	1981 May 15	1400:00	M-100	-	-	-	-	TERLS	-	85?	-	SU Aeron
1981-R4201-167	2444745.19	1981 May 20	1630:00	M-100	-	-	-	-	TERLS	-	85?	-	SU Aeron
1981-R4201-173	2444747.19	1981 May 22	1630:00	M-100	-	-	-	-	TERLS	-	84	-	SU Aeron
1981-R4201-176	2444752.08	1981 May 27	1400:00	M-100	-	-	-	-	TERLS	-	63	-	SU Aeron
1981-R4201-179	2444754.08	1981 May 29	1400:00	M-100	-	-	-	-	TERLS	-	87	-	SU Aeron
1981-R4201-184	2444761.08	1981 Jun 05	1400:00	M-100	-	-	-	-	TERLS	-	80	-	SU Aeron
1981-R4201-192	2444766.08	1981 Jun 10	1400:00	M-100	-	-	-	-	TERLS	-	80	-	SU Aeron
1981-R4201-211	2444773.08	1981 Jun 17	1400:00	M-100	-	-	-	-	TERLS	-	79	-	SU Aeron
1981-R4201-224	2444780.08	1981 Jun 24	1400:00	M-100	-	-	-	-	TERLS	-	84	-	SU Aeron
1981-R4201-232	2444787.08	1981 Jul 01	1400:00	M-100	-	-	-	-	TERLS	-	84	-	SU Aeron
1981-R4201-241	2444794.08	1981 Jul 08	1400:00	M-100	-	-	-	-	TERLS	-	84	-	SU Aeron
1981-R4201-247	2444801.08	1981 Jul 15	1400:00	M-100	-	-	-	-	TERLS	-	82	-	SU Aeron
1981-R4201-255	2444808.08	1981 Jul 22	1400:00	M-100	-	-	-	-	TERLS	-	86	-	SU Aeron
1981-R4201-268	2444815.08	1981 Jul 29	1400:00	M-100	-	-	-	-	TERLS	-	83	-	SU Aeron
1981-R4201-278	2444822.08	1981 Aug 05	1400:00	M-100	-	-	-	-	TERLS	-	85	-	SU Aeron
1981-R4201-283	2444829.08	1981 Aug 12	1400:00	M-100	-	-	-	-	TERLS	-	84	-	SU Aeron
1981-R4201-287	2444836.08	1981 Aug 19	1400:00	M-100	-	-	-	-	TERLS	-	82	-	SU Aeron
1981-R4201-291	2444843.08	1981 Aug 26	1400:00	M-100	-	-	-	-	TERLS	-	86	-	SU Aeron
1981-R4201-292	2444850.08	1981 Sep 02	1400:00	M-100	-	-	-	-	TERLS	-	85	-	SU Aeron
1981-R4201-299	2444857.08	1981 Sep 09	1400:00	M-100	-	-	-	-	TERLS	-	73	-	SU Aeron
1981-R4201-306	2444865.08	1981 Sep 17	1400:00	M-100	-	-	-	-	TERLS	-	84	-	SU Aeron
1981-R4201-307	2444870.10	1981 Sep 22	1420:00	M-100	-	-	-	-	TERLS	-	83	-	SU Aeron
1981-R4201-313	2444878.08	1981 Sep 30	1400:00	M-100	-	-	-	-	TERLS	-	84	-	SU Aeron
1981-R4201-318	2444885.08	1981 Oct 07	1400:00	M-100	-	-	-	-	TERLS	-	84	-	SU Aeron
1981-R4201-322	2444892.08	1981 Oct 14	1400:00	M-100	-	-	-	-	TERLS	-	85	-	SU Aeron
1981-R4201-330	2444899.08	1981 Oct 21	1400:00	M-100	-	-	-	-	TERLS	-	84	-	SU Aeron
1981-R4201-336	2444906.08	1981 Oct 28	1400:00	M-100	-	-	-	-	TERLS	-	83	-	SU Aeron
1981-R4201-338	2444911.08	1981 Nov 02	1400:00	M-100	-	-	-	-	TERLS	-	84	-	SU Aeron
1981-R4201-342	2444913.08	1981 Nov 04	1400:00	M-100	-	-	-	-	TERLS	-	85	-	SU Aeron
1981-R4201-347	2444919.89	1981 Nov 11	0920:00	M-100	-	-	-	-	TERLS	-	82	-	SU Aeron
1981-R4201-349	2444920.08	1981 Nov 11	1400:00	M-100	-	-	-	-	TERLS	-	84	-	SU Aeron
1981-R4201-350	2444920.40	1981 Nov 11	2135:00	M-100	-	-	-	-	TERLS	-	82	-	SU Aeron
1981-R4201-351	2444920.90	1981 Nov 12	0930:00	M-100	-	-	-	-	TERLS	-	84	-	SU Aeron
1981-R4201-352	2444925.15	1981 Nov 16	1540:00	M-100	-	-	-	-	TERLS	-	83	-	SU Aeron
1981-R4201-356	2444927.08	1981 Nov 18	1400:00	M-100	-	-	-	-	TERLS	-	85	-	SU Aeron
1981-R4201-358	2444932.08	1981 Nov 23	1400:00	M-100	-	-	-	-	TERLS	-	83	-	SU Aeron
1981-R4201-361	2444934.15	1981 Nov 25	1540:00	M-100	-	-	-	-	TERLS	-	85	-	SU Aeron
1981-R4201-362	2444939.08	1981 Nov 30	1400:00	M-100	-	-	-	-	TERLS	-	84	-	SU Aeron
1981-R4201-371	2444948.08	1981 Dec 09	1400:00	M-100	-	-	-	-	TERLS	-	88	-	SU Aeron
1982-R4201-006	2444976.11	1982 Jan 06	1440:00	M-100	-	-	-	-	TERLS	-	81	-	SU Aeron
1982-R4201-011	2444984.08	1982 Jan 14	1400:00	M-100	-	-	-	-	TERLS	-	86	-	SU Aeron
1982-R4201-017	2444990.08	1982 Jan 20	1400:00	M-100	-	-	-	-	TERLS	-	84	-	SU Aeron
1982-R4201-021	2444997.08	1982 Jan 27	1400:00	M-100	-	-	-	-	TERLS	-	85	-	SU Aeron
1982-R4604-001	2445000.50	1982 Feb		RH-200	-	-	-	Thermistor test	TERLS	-	70?	ISRO	SS Meteo
1982-R4201-028	2445004.08	1982 Feb 03	1400:00	M-100	-	-	-	-	TERLS	-	83	-	SU Aeron
1982-R4201-035	2445011.08	1982 Feb 10	1400:00	M-100	-	-	-	-	TERLS	-	84	-	SU Aeron
1982-R4201-041	2445018.08	1982 Feb 17	1400:00	M-100	-	-	-	-	TERLS	-	83	-	SU Aeron
1982-R4201-050	2445025.12	1982 Feb 24	1500:00	M-100	-	-	-	-	TERLS	-	83	-	SU Aeron
1982-R4604-002	2445028.50	1982 Mar?		RH-200	-	-	-	Thermistor test	TERLS	-	70?	ISRO	SS Meteo
1982-R4604-003	2445028.50	1982 Mar?		RH-200	-	-	-	Thermistor test	TERLS	-	70?	ISRO	SS Meteo
1982-R4201-054	2445032.12	1982 Mar 03	1500:00	M-100	-	-	-	-	TERLS	-	86	-	SU Aeron
1982-R4201-062	2445039.08	1982 Mar 10	1400:00	M-100	-	-	-	-	TERLS	-	87	-	SU Aeron
1982-R4201-074	2445046.10	1982 Mar 17	1420:00	M-100	-	-	-	-	TERLS	-	85	-	SU Aeron
1982-R4201-086	2445053.08	1982 Mar 24	1400:00	M-100	-	-	-	-	TERLS	-	82	-	SU Aeron
1982-R4604-004	2445059.50	1982 Apr		RH-200	-	-	-	Thermistor test	TERLS	-	70?	ISRO	SS Meteo
1982-R4201-099	2445060.08	1982 Mar 31	1400:00	M-100	-	-	-	-	TERLS	-	85	-	SU Aeron
1982-R4201-103	2445067.08	1982 Apr 07	1400:00	M-100	-	-	-	-	TERLS	-	83	-	SU Aeron
1982-R4201-110	2445074.08	1982 Apr 14	1400:00	M-100	-	-	-	-	TERLS	-	82	-	SU Aeron
1982-R4201-116	2445081.08	1982 Apr 21	1400:00	M-100	-	-	-	-	TERLS	-	82	-	SU Aeron
1982-R4201-120	2445088.08	1982 Apr 28	1400:00	M-100	-	-	-	-	TERLS	-	84	-	SU Aeron
1982-R4201-127	2445095.08	1982 May 05	1400:00	M-100	-	-	-	-	TERLS	-	82	-	SU Aeron
1982-R4201-132	2445102.08	1982 May 12	1400:00	M-100	-	-	-	-	TERLS	-	85	-	SU Aeron
1982-R4201-138	2445110.08	1982 May 20	1400:00	M-100	-	-	-	-	TERLS	-	81	-	SU Aeron
1982-R4201-140	2445116.08	1982 May 26	1400:00	M-100	-	-	-	-	TERLS	-	81	-	SU Aeron
1982-R4201-147	2445123.08	1982 Jun 02	1400:00	M-100	-	-	-	-	TERLS	-	84	-	SU Aeron

1982-R4201-155	2445130.08	1982 Jun 09	1400:00	M-100	-	-	-	-	-	TERLS	-	85	-	SU Aeron
1982-R4201-160	2445137.08	1982 Jun 16	1400:00	M-100	-	-	-	-	-	TERLS	-	83	-	SU Aeron
1982-R4201-165	2445144.08	1982 Jun 23	1400:00	M-100	-	-	-	-	-	TERLS	-	84	-	SU Aeron
1982-R4201-174	2445152.08	1982 Jul 01	1400:00	M-100	-	-	-	-	-	TERLS	-	84	-	SU Aeron
1982-R4201-183	2445158.08	1982 Jul 07	1400:00	M-100	-	-	-	-	-	TERLS	-	82	-	SU Aeron
1982-R4201-197	2445165.08	1982 Jul 14	1400:00	M-100	-	-	-	-	-	TERLS	-	84	-	SU Aeron
1982-R4201-201	2445172.08	1982 Jul 21	1400:00	M-100	-	-	-	-	-	TERLS	-	87	-	SU Aeron
1982-R4201-206	2445179.08	1982 Jul 28	1400:00	M-100	-	-	-	-	-	TERLS	-	87	-	SU Aeron
1982-R4201-210	2445186.08	1982 Aug 04	1400:00	M-100	-	-	-	-	-	TERLS	-	82	-	SU Aeron
1982-R4201-215	2445193.08	1982 Aug 11	1400:00	M-100	-	-	-	-	-	TERLS	-	84	-	SU Aeron
1982-R4201-219	2445200.08	1982 Aug 18	1400:00	M-100	-	-	-	-	-	TERLS	-	82	-	SU Aeron
1982-R4201-224	2445207.08	1982 Aug 25	1400:00	M-100	-	-	-	-	-	TERLS	-	90	-	SU Aeron
1982-R4201-232	2445215.08	1982 Sep 02	1400:00	M-100	-	-	-	-	-	TERLS	-	85	-	SU Aeron
1982-R4201-235	2445221.08	1982 Sep 08	1400:00	M-100	-	-	-	-	-	TERLS	-	84	-	SU Aeron
1982-R4201-241	2445228.08	1982 Sep 15	1400:00	M-100	-	-	-	-	-	TERLS	-	85	-	SU Aeron
1982-R4201-245	2445235.08	1982 Sep 22	1400:00	M-100	-	-	-	-	-	TERLS	-	89	-	SU Aeron
1982-R4201-251	2445243.08	1982 Sep 30	1400:00	M-100	-	-	-	-	-	TERLS	-	81	-	SU Aeron
1982-R4201-255	2445249.08	1982 Oct 06	1400:00	M-100	-	-	-	-	-	TERLS	-	81	-	SU Aeron
1982-R4201-259	2445256.08	1982 Oct 13	1400:00	M-100	-	-	-	-	-	TERLS	-	82	-	SU Aeron
1982-R4201-262	2445263.08	1982 Oct 20	1400:00	M-100	-	-	-	-	-	TERLS	-	85	-	SU Aeron
1982-R4201-266	2445270.08	1982 Oct 27	1400:00	M-100	-	-	-	-	-	TERLS	-	84	-	SU Aeron
1982-R4201-269	2445277.08	1982 Nov 03	1400:00	M-100	-	-	-	-	-	TERLS	-	82	-	SU Aeron
1982-R4201-273	2445284.08	1982 Nov 10	1400:00	M-100	-	-	-	-	-	TERLS	-	70	-	SU Aeron
1982-R4201-278	2445291.08	1982 Nov 17	1400:00	M-100	-	-	-	-	-	TERLS	-	85	-	SU Aeron
1982-R4201-283	2445298.08	1982 Nov 24	1400:00	M-100	-	-	-	-	-	TERLS	-	85?	-	SU Aeron
1982-R4201-284	2445299.08	1982 Nov 25	1400:00	M-100	-	-	-	-	-	TERLS	-	85?	-	SU Aeron
1982-R4201-290	2445305.08	1982 Dec 01	1400:00	M-100	-	-	-	-	-	TERLS	-	85?	-	SU Aeron
1982-R4201-293	2445306.08	1982 Dec 02	1400:00	M-100	-	-	-	-	-	TERLS	-	85?	-	SU Aeron
1982-R4201-300	2445312.11	1982 Dec 08	1441:00	M-100	-	-	-	-	-	TERLS	-	79	-	SU Aeron
1982-R4201-306	2445319.08	1982 Dec 15	1400:00	M-100	-	-	-	-	-	TERLS	-	81	-	SU Aeron
1982-R4201-312	2445326.08	1982 Dec 22	1400:00	M-100	-	-	-	-	-	TERLS	-	82	-	SU Aeron
1982-R4201-318	2445333.08	1982 Dec 29	1400:00	M-100	-	-	-	-	-	TERLS	-	83	-	SU Aeron
1983-R4201-004	2445340.08	1983 Jan 05	1400:00	M-100	-	-	-	-	-	TERLS	-	85?	-	SU Aeron
1983-R4201-007	2445341.12	1983 Jan 06	1455:00	M-100	-	-	-	-	-	TERLS	-	85?	-	SU Aeron
1983-R4201-013	2445347.12	1983 Jan 12	1455:00	M-100	-	-	-	-	-	TERLS	-	84	-	SU Aeron
1983-R4201-018	2445354.08	1983 Jan 19	1400:00	M-100	-	-	-	-	-	TERLS	-	86	-	SU Aeron
1983-R4201-024	2445362.11	1983 Jan 27	1440:00	M-100	-	-	-	-	-	TERLS	-	88	-	SU Aeron
1983-R4201-026	2445368.08	1983 Feb 02	1400:00	M-100	-	-	-	-	-	TERLS	-	86	-	SU Aeron
1983-R4201-033	2445375.14	1983 Feb 09	1515:00	M-100	-	-	-	-	-	TERLS	-	85?	-	SU Aeron
1983-R4201-034	2445376.10	1983 Feb 10	1417:00	M-100	-	-	-	-	-	TERLS	-	84	-	SU Aeron
1983-R4201-036	2445382.08	1983 Feb 16	1400:00	M-100	-	-	-	-	-	TERLS	-	81	-	SU Aeron
1983-R4201-043	2445389.18	1983 Feb 23	1620:00	M-100	-	-	-	-	-	TERLS	-	83	-	SU Aeron
1983-R4201-053	2445396.08	1983 Mar 02	1400:00	M-100	-	-	-	-	-	TERLS	-	74	-	SU Aeron
1983-R4201-067	2445403.08	1983 Mar 09	1400:00	M-100	-	-	-	-	-	TERLS	-	83	-	SU Aeron
1983-R4201-079	2445410.08	1983 Mar 16	1400:00	M-100	-	-	-	-	-	TERLS	-	84	-	SU Aeron
1983-R4201-089	2445416.70	1983 Mar 23	0450:00	M-100	-	-	-	-	-	TERLS	-	85?	-	SU Aeron
1983-R4201-090	2445416.74	1983 Mar 23	0545:00	M-100	-	-	-	-	-	TERLS	-	85?	-	SU Aeron
1983-R4201-091	2445416.88	1983 Mar 23	0910:00	M-100	-	-	-	-	-	TERLS	-	85?	-	SU Aeron
1983-R4201-092	2445416.93	1983 Mar 23	1020:00	M-100	-	-	-	-	-	TERLS	-	85?	-	SU Aeron
1983-R4201-096	2445417.10	1983 Mar 23	1430:00	M-100	-	-	-	-	-	TERLS	-	85?	-	SU Aeron
1983-R4201-097	2445417.16	1983 Mar 23	1545:00	M-100	-	-	-	-	-	TERLS	-	85?	-	SU Aeron
1983-R4201-098	2445421.92	1983 Mar 28	1000:00	M-100	-	-	-	-	-	TERLS	-	85?	-	SU Aeron
1983-R4201-099	2445421.96	1983 Mar 28	1103:00	M-100	-	-	-	-	-	TERLS	-	85?	-	SU Aeron
1983-R4201-100	2445422.12	1983 Mar 28	1500:00	M-100	-	-	-	-	-	TERLS	-	85?	-	SU Aeron
1983-R4201-101	2445422.21	1983 Mar 28	1700:00	M-100	-	-	-	-	-	TERLS	-	85?	-	SU Aeron
1983-R4201-102	2445422.25	1983 Mar 28	1805:00	M-100	-	-	-	-	-	TERLS	-	85?	-	SU Aeron
1983-R4201-103	2445422.87	1983 Mar 29	0850:00	M-100	-	-	-	-	-	TERLS	-	85?	-	SU Aeron
1983-R4201-107	2445424.94	1983 Mar 31	1030:00	M-100	-	-	-	-	-	TERLS	-	85?	-	SU Aeron
1983-R4201-108	2445424.99	1983 Mar 31	1150:00	M-100	-	-	-	-	-	TERLS	-	85?	-	SU Aeron
1983-R4201-109	2445425.09	1983 Mar 31	1410:00	M-100	-	-	-	-	-	TERLS	-	85?	-	SU Aeron
1983-R4201-111	2445431.08	1983 Apr 06	1400:00	M-100	-	-	-	-	-	TERLS	-	88	-	SU Aeron
1983-R4201-114	2445438.08	1983 Apr 13	1400:00	M-100	-	-	-	-	-	TERLS	-	84	-	SU Aeron
1983-R4201-121	2445446.08	1983 Apr 21	1400:00	M-100	-	-	-	-	-	TERLS	-	83	-	SU Aeron
1983-R4201-124	2445452.08	1983 Apr 27	1400:00	M-100	-	-	-	-	-	TERLS	-	83	-	SU Aeron
1983-R4201-128	2445459.08	1983 May 04	1400:00	M-100	-	-	-	-	-	TERLS	-	84	-	SU Aeron
1983-R4201-131	2445466.08	1983 May 11	1400:00	M-100	-	-	-	-	-	TERLS	-	71	-	SU Aeron
1983-R4201-133	2445473.08	1983 May 18	1400:00	M-100	-	-	-	-	-	TERLS	-	82	-	SU Aeron
1983-R4201-137	2445480.08	1983 May 25	1400:00	M-100	-	-	-	-	-	TERLS	-	82	-	SU Aeron
1983-R4201-140	2445487.08	1983 Jun 01	1400:00	M-100	-	-	-	-	-	TERLS	-	81	-	SU Aeron
1983-R4201-146	2445494.08	1983 Jun 08	1400:00	M-100	-	-	-	-	-	TERLS	-	82	-	SU Aeron
1983-R4201-151	2445501.08	1983 Jun 15	1400:00	M-100	-	-	-	-	-	TERLS	-	86	-	SU Aeron
1983-R4201-160	2445508.08	1983 Jun 22	1400:00	M-100	-	-	-	-	-	TERLS	-	80	-	SU Aeron
1985-R4201-001	2446248.99	1985 Jul 02	1143:00	M-100B	-	-	-	-	-	TERLS	-	87	-	SU Aeron
1985-R4201-009	2446256.98	1985 Jul 10	1134:00	M-100B	-	-	-	-	-	TERLS	-	88	-	SU Aeron
1985-R4201-015	2446263.98	1985 Jul 17	1134:00	M-100B	-	-	-	-	-	TERLS	-	85?	-	SU Aeron
1985-R4201-018	2446265.00	1985 Jul 18	1155:00	M-100B	-	-	-	-	-	TERLS	-	85?	-	SU Aeron
1985-R4201-020	2446268.98	1985 Jul 22	1130:00	M-100B	-	-	-	-	-	TERLS	-	85	-	SU Aeron

1985-R4201-022	2446270.99	1985 Jul 24	1146:00	M-100B	-	-	-	-	TERLS	-	81	-	SU Aeron
1985-R4201-023	2446272.98	1985 Jul 26	1130:00	M-100B	-	-	-	-	TERLS	-	85?	-	SU Aeron
1985-R4201-025	2446275.98	1985 Jul 29	1133:00	M-100B	-	-	-	-	TERLS	-	80	-	SU Aeron
1985-R4201-027	2446277.99	1985 Jul 31	1141:00	M-100B	-	-	-	-	TERLS	-	81	-	SU Aeron
1985-R4201-028	2446279.98	1985 Aug 02	1130:00	M-100B	-	-	-	-	TERLS	-	84	-	SU Aeron
1985-R4201-030	2446284.99	1985 Aug 07	1141:00	M-100B	-	-	-	-	TERLS	-	87	-	SU Aeron
1985-R4201-038	2446291.99	1985 Aug 14	1141:00	M-100B	-	-	-	-	TERLS	-	87	-	SU Aeron
1985-R4201-043	2446299.99	1985 Aug 22	1142:00	M-100B	-	-	-	-	TERLS	-	85?	-	SU Aeron
1985-R4201-048	2446306.99	1985 Aug 29	1142:00	M-100B	-	-	-	-	TERLS	-	84	-	SU Aeron
1985-R4201-050	2446312.99	1985 Sep 04	1141:00	M-100B	-	-	-	-	TERLS	-	81	-	SU Aeron
1985-R4201-054	2446319.98	1985 Sep 11	1131:00	M-100B	-	-	-	-	TERLS	-	81	-	SU Aeron
1985-R4201-059	2446326.98	1985 Sep 18	1125:00	M-100B	-	-	-	-	TERLS	-	81	-	SU Aeron
1985-R4201-070	2446341.99	1985 Oct 03	1140:00	M-100B	-	-	-	-	TERLS	-	87	-	SU Aeron
1985-R4201-072	2446347.99	1985 Oct 09	1145:00	M-100B	-	-	-	-	TERLS	-	83	-	SU Aeron
1985-R4201-077	2446355.07	1985 Oct 16	1335:00	M-100B	-	-	-	-	TERLS	-	77	-	SU Aeron
1985-R4201-082	2446363.02	1985 Oct 24	1235:00	M-100B	-	-	-	-	TERLS	-	80	-	SU Aeron
1985-R4201-088	2446372.99	1985 Nov 03	1152:00	M-100B	-	-	-	-	TERLS	-	85	-	SU Aeron
1985-R4201-092	2446375.96	1985 Nov 06	1100:00	M-100B	-	-	-	-	TERLS	-	81	-	SU Aeron
1985-R4201-095	2446382.97	1985 Nov 13	1115:00	M-100B	-	-	-	-	TERLS	-	82	-	SU Aeron
1985-R4201-102	2446390.00	1985 Nov 20	1154:00	M-100B	-	-	-	-	TERLS	-	84	-	SU Aeron
1985-R4201-108	2446396.98	1985 Nov 27	1130:00	M-100B	-	-	-	-	TERLS	-	82	-	SU Aeron
1985-R4201-119	2446403.96	1985 Dec 04	1100:00	M-100B	-	-	-	-	TERLS	-	83	-	SU Aeron
1985-R4201-131	2446410.96	1985 Dec 11	1100:00	M-100B	-	-	-	-	TERLS	-	82	-	SU Aeron
1985-R4201-139	2446417.96	1985 Dec 18	1100:00	M-100B	-	-	-	-	TERLS	-	85	-	SU Aeron
1985-R4201-147	2446425.97	1985 Dec 26	1119:00	M-100B	-	-	-	-	TERLS	-	83	-	SU Aeron
1986-R4201-001	2446431.97	1986 Jan 01	1116:00	M-100B	-	-	-	-	TERLS	-	83	-	SU Aeron
1986-R4201-007	2446435.97	1986 Jan 05	1115:00	M-100B	-	-	-	-	TERLS	-	83	-	SU Aeron
1986-R4201-011	2446439.00	1986 Jan 08	1207:00	M-100B	-	-	-	-	TERLS	-	85	-	SU Aeron
1986-R4201-024	2446453.21	1986 Jan 22	1700:00	M-100B	-	-	-	-	TERLS	-	83	-	SU Aeron
1986-R4201-031	2446460.96	1986 Jan 30	1100:00	M-100B	-	-	-	-	TERLS	-	82	-	SU Aeron
1986-R4201-036	2446466.96	1986 Feb 05	1106:00	M-100B	-	-	-	-	TERLS	-	83	-	SU Aeron
1986-R4201-043	2446475.10	1986 Feb 13	1430:00	M-100B	-	-	-	-	TERLS	-	84	-	SU Aeron
1986-R4201-050	2446483.00	1986 Feb 21	1200:00	M-100B	-	-	-	-	TERLS	-	86	-	SU Aeron
1986-R4201-057	2446488.98	1986 Feb 27	1136:00	M-100B	-	-	-	-	TERLS	-	82	-	SU Aeron
1986-R4201-062	2446494.98	1986 Mar 05	1137:00	M-100B	-	-	-	-	TERLS	-	79	-	SU Aeron
1986-R4201-069	2446503.06	1986 Mar 13	1326:00	M-100B	-	-	-	-	TERLS	-	82	-	SU Aeron
1986-R4201-073	2446508.99	1986 Mar 19	1140:00	M-100B	-	-	-	-	TERLS	-	81	-	SU Aeron
1986-R4201-081	2446516.98	1986 Mar 27	1137:00	M-100B	-	-	-	-	TERLS	-	82	-	SU Aeron
1986-R4201-085	2446522.98	1986 Apr 02	1137:00	M-100B	-	-	-	-	TERLS	-	83	-	SU Aeron
1986-R4201-092	2446529.98	1986 Apr 09	1136:00	M-100B	-	-	-	-	TERLS	-	82	-	SU Aeron
1986-R4201-101	2446537.98	1986 Apr 17	1135:00	M-100B	-	-	-	-	TERLS	-	82	-	SU Aeron
1986-R4201-107	2446544.98	1986 Apr 24	1135:00	M-100B	-	-	-	-	TERLS	-	83	-	SU Aeron
1986-R4201-116	2446550.98	1986 Apr 30	1134:00	M-100B	-	-	-	-	TERLS	-	81	-	SU Aeron
1986-R4201-123	2446557.98	1986 May 07	1136:00	M-100B	-	-	-	-	TERLS	-	79	-	SU Aeron
1986-R4201-127	2446564.98	1986 May 14	1134:00	M-100B	-	-	-	-	TERLS	-	83	-	SU Aeron
1986-R4201-131	2446571.98	1986 May 21	1135:00	M-100B	-	-	-	-	TERLS	-	87	-	SU Aeron
1986-R4201-136	2446573.00	1986 May 22	1154:00	M-100B	-	-	-	-	TERLS	-	84	-	SU Aeron
1986-R4201-147	2446579.99	1986 May 29	1152:00	M-100B	-	-	-	-	TERLS	-	83	-	SU Aeron
1986-R4201-150	2446585.98	1986 Jun 04	1137:00	M-100B	-	-	-	-	TERLS	-	84	-	SU Aeron
1986-R4201-156	2446592.98	1986 Jun 11	1134:00	M-100B	-	-	-	-	TERLS	-	83	-	SU Aeron
1986-R4201-162	2446600.02	1986 Jun 18	1230:00	M-100B	-	-	-	-	TERLS	-	82	-	SU Aeron
1986-R4201-166	2446606.99	1986 Jun 25	1150:00	M-100B	-	-	-	-	TERLS	-	90	-	SU Aeron
1986-R4201-172	2446614.11	1986 Jul 02	1442:00	M-100B	-	-	-	-	TERLS	-	85?	-	SU Aeron
1986-R4201-175	2446615.07	1986 Jul 03	1340:00	M-100B	-	-	-	-	TERLS	-	82	-	SU Aeron
1986-R4201-178	2446620.98	1986 Jul 09	1130:00	M-100B	-	-	-	-	TERLS	-	85	-	SU Aeron
1986-R4201-181	2446627.99	1986 Jul 16	1145:00	M-100B	-	-	-	-	TERLS	-	83	-	SU Aeron
1986-R4201-185	2446634.98	1986 Jul 23	1130:00	M-100B	-	-	-	-	TERLS	-	84	-	SU Aeron
1986-R4201-189	2446636.98	1986 Jul 25	1130:00	M-100B	-	-	-	-	TERLS	-	85?	-	SU Aeron
1986-R4201-191	2446640.98	1986 Jul 29	1130:00	M-100B	-	-	-	-	TERLS	-	84	-	SU Aeron
1986-R4201-194	2446643.98	1986 Aug 01	1130:00	M-100B	-	-	-	-	TERLS	-	85?	-	SU Aeron
1986-R4201-195	2446647.02	1986 Aug 04	1226:00	M-100B	-	-	-	-	TERLS	-	80	-	SU Aeron
1986-R4201-197	2446649.02	1986 Aug 06	1235:00	M-100B	-	-	-	-	TERLS	-	83	-	SU Aeron
1986-R4201-201	2446652.02	1986 Aug 09	1225:00	M-100B	-	-	-	-	TERLS	-	85?	-	SU Aeron
1986-R4201-203	2446655.98	1986 Aug 13	1130:00	M-100B	-	-	-	-	TERLS	-	89	-	SU Aeron
1986-R4201-216	2446663.14	1986 Aug 20	1515:00	M-100B	-	-	-	-	TERLS	-	84	-	SU Aeron
1986-R4201-221	2446669.98	1986 Aug 27	1130:00	M-100B	-	-	-	-	TERLS	-	85?	-	SU Aeron
1986-R4201-226	2446676.50	1986 Sep 03		M-100B	-	-	-	-	TERLS	-	85?	-	SU Aeron
1986-R4201-230	2446683.98	1986 Sep 10	1130:00	M-100B	-	-	-	-	TERLS	-	83	-	SU Aeron
1986-R4201-236	2446691.98	1986 Sep 18	1136:00	M-100B	-	-	-	-	TERLS	-	82	-	SU Aeron
1986-R4201-238	2446697.98	1986 Sep 24	1130:00	M-100B	-	-	-	-	TERLS	-	80	-	SU Aeron
1987-R4201-001	2446797.00	1987 Jan 01	1200:00	M-100B	-	-	-	-	TERLS	-	85	-	SU Aeron
1987-R4201-008	2446802.98	1987 Jan 07	1130:00	M-100B	-	-	-	-	TERLS	-	85	-	SU Aeron
1987-R4201-025	2446816.98	1987 Jan 21	1134:00	M-100B	-	-	-	-	TERLS	-	84	-	SU Aeron
1987-R4201-040	2446823.98	1987 Jan 28	1130:00	M-100B	-	-	-	-	TERLS	-	82	-	SU Aeron
1987-R4201-057	2446831.00	1987 Feb 04	1159:00	M-100B	-	-	-	-	TERLS	-	81	-	SU Aeron
1987-R4201-072	2446838.01	1987 Feb 11	1212:00	M-100B	-	-	-	-	TERLS	-	84	-	SU Aeron
1987-R4201-080	2446844.98	1987 Feb 18	1130:00	M-100B	-	-	-	-	TERLS	-	84	-	SU Aeron





1990-R4201-080	2447927.99	1990	Feb 05	1145:00	M-100B	-	-	-	-	TERLS	-	83	-	SU Aeron
1990-R4201-088	2447929.97	1990	Feb 07	1110:00	M-100B	-	-	-	-	TERLS	-	80	-	SU Aeron
1990-R4201-091	2447930.97	1990	Feb 08	1110:00	M-100B	-	-	-	-	TERLS	-	80	-	SU Aeron
1990-R4201-092	2447931.97	1990	Feb 09	1110:00	M-100B	-	-	-	-	TERLS	-	80	-	SU Aeron
1990-R4201-093	2447935.03	1990	Feb 12	1250:00	M-100B	-	-	-	-	TERLS	-	80	-	SU Aeron
1990-R4201-099	2447936.99	1990	Feb 14	1145:00	M-100B	-	-	-	-	TERLS	-	85	-	SU Aeron
1990-R4201-103	2447938.97	1990	Feb 16	1110:00	M-100B	-	-	-	-	TERLS	-	87	-	SU Aeron
1990-R4201-104	2447941.99	1990	Feb 19	1140:00	M-100B	-	-	-	-	TERLS	-	81	-	SU Aeron
1990-R4201-113	2447943.97	1990	Feb 21	1122:00	M-100B	-	-	-	-	TERLS	-	86	-	SU Aeron
1990-R4201-120	2447945.97	1990	Feb 23	1110:00	M-100B	-	-	-	-	TERLS	-	85	-	SU Aeron
1990-R4201-121	2447948.98	1990	Feb 26	1133:00	M-100B	-	-	-	-	TERLS	-	85	-	SU Aeron
1990-R4201-129	2447952.98	1990	Mar 02	1135:00	M-100B	-	-	-	-	TERLS	-	85	-	SU Aeron
1990-R4201-134	2447957.97	1990	Mar 07	1110:00	M-100B	-	-	-	-	TERLS	-	79	-	SU Aeron
1990-R4201-145	2447963.08	1990	Mar 12	1400:00	M-100B	-	-	-	-	TERLS	-	80	-	SU Aeron
1990-R4201-163	2448136.00	1990	Sep 01	1205:00	M-100B	-	-	-	-	TERLS	-	80	-	SU Aeron
1991-R4201-001	2448256.50	1991			M-100B	-	-	-	-	TERLS	-	79	-	SU Aeron
1991-R4201-002	2448256.50	1991			M-100B	-	-	-	-	TERLS	-	79	-	SU Aeron
1991-R4201-003	2448256.50	1991			M-100B	-	-	-	-	TERLS	-	79	-	SU Aeron
1991-R4201-004	2448256.50	1991			M-100B	-	-	-	-	TERLS	-	79	-	SU Aeron
1991-R4201-005	2448256.50	1991			M-100B	-	-	-	-	TERLS	-	79	-	SU Aeron
1991-R4201-006	2448256.50	1991			M-100B	-	-	-	-	TERLS	-	79	-	SU Aeron
1991-R4201-007	2448256.50	1991			M-100B	-	-	-	-	TERLS	-	79	-	SU Aeron
1991-R4201-008	2448256.50	1991			M-100B	-	-	-	-	TERLS	-	79	-	SU Aeron
1991-R4201-009	2448256.50	1991			M-100B	-	-	-	-	TERLS	-	79	-	SU Aeron
1991-R4201-010	2448256.50	1991			M-100B	-	-	-	-	TERLS	-	79	-	SU Aeron
1991-R4201-011	2448256.50	1991			M-100B	-	-	-	-	TERLS	-	79	-	SU Aeron
1991-R4201-012	2448256.50	1991			M-100B	-	-	-	-	TERLS	-	79	-	SU Aeron
1991-R4201-013	2448256.50	1991			M-100B	-	-	-	-	TERLS	-	79	-	SU Aeron
1991-R4201-014	2448256.50	1991			M-100B	-	-	-	-	TERLS	-	79	-	SU Aeron
1991-R4201-015	2448256.50	1991			M-100B	-	-	-	-	TERLS	-	79	-	SU Aeron
1991-R4201-016	2448256.50	1991			M-100B	-	-	-	-	TERLS	-	79	-	SU Aeron
1991-R4201-017	2448256.50	1991			M-100B	-	-	-	-	TERLS	-	79	-	SU Aeron
1991-R4201-018	2448256.50	1991			M-100B	-	-	-	-	TERLS	-	79	-	SU Aeron
1991-R4201-019	2448256.50	1991			M-100B	-	-	-	-	TERLS	-	79	-	SU Aeron
1991-R4201-020	2448256.50	1991			M-100B	-	-	-	-	TERLS	-	79	-	SU Aeron
1991-R4201-021	2448256.50	1991			M-100B	-	-	-	-	TERLS	-	79	-	SU Aeron
2002-R4604-001	2452499.08	2002	Aug 12	1348	RH-200	-	-	-	Middle Atmosphere	TERLS	-	70?	ISRO	SS Aeron
2002-R4604-002	2452599.50	2002	Nov 21		RH-200	-	-	-	Middle Atmosphere	TERLS	-	70?	ISRO	SS Aeron
2003-R4604-001	2452964.94	2003	Nov 21	1030?	RH-200	-	-	-	Anniversary	TERLS	-	70?	ISRO	SS Aeron