

85-1

MS-75

Upp: 8, an fr. Uchinoura

1	15466U	85	1	C	85	8.34228199	0.00174835	-28936-5	48146-3	0	1
2	15466	31.0759	77.6109	0671073	76.9130	290.8389	14.64612532				1

85-2A

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1	15467U	85	9.50482305	-.00004909	34050-4	0	1		
2	15467	64.9254	305.8261	0139334	66.8389	294.3574	16.03075862	1	
1	15467U	85	9.62965890	-.00004875	33559-4	0	2		
2	15467	64.8916	305.4145	0138434	65.8785	295.7125	16.03159404	3	
1	15467U	85	9.81679763	-.00004972	34443-4	0	3		
2	15467	64.8873	304.7292	0140454	65.7843	295.8005	16.03245473	6	
1	15467U	85	9.94155003	0.00394818	34273-4	17038-3	0	4	
2	15467	64.8867	304.2721	0139741	65.7840	295.8392	16.03422499	8	
1	15467U	85	10.44044647	0.00228657	33080-4	17038-3	0	5	
2	15467	64.8864	302.4422	0134314	56.5036	303.8444	15.98663532	16	
1	15467U	85	11.00359228	0.00198968	33841-4	14708-3	0	6	
2	15467	64.8869	300.3934	0133737	56.4516	304.9282	15.98908162	25	
5467U	85	2	A 85	12.06673454	.00219239	33779-4	15950-3	0	8
5467	64.8859	296.5197	0132008	56.0571	305.3864	15.99401223			42

5467U	85	2	A	85	12.94200391	.00198191	33267-4	14211-3	0	9
5467	64.8858	293.3296	0131082	55.6380	305.6970	15.99772548				56
15467U	85	2	A	85	13.12954202	.00298853	33825-4	21156-3	0	10
15467	64.8846	292.6441	0130673	55.6924	305.6865	15.99908920				59
5467U	85	2	A	85	13.87952554	.00201506	33873-4	14174-3	0	11
5467	64.8840	289.9058	0130013	55.3374	305.7379	16.00198953				71
5467U	85	2	A	85	14.81688349	.00161797	33846-4	11209-3	0	12
5467	64.8869	286.4855	0129147	55.0260	306.2625	16.00608885				86
15467U	85	2	A	85	15.05680580	.00219435	33743-4	15058-3	0	13
15467	64.8848	285.5724	0128519	54.9975	306.3693	16.00748872				90
5467U	85	2	A	85	15.56656398	.00314088	35251-4	15058-3	0	14
5467	64.8756	283.7311	0068731	49.2481	324.7032	16.15280191				98
15467U	85	2	A	85	15.68811061	.03127173	34858-4	13644-2	0	15
15467	64.8776	283.2770	0069466	49.2111	311.6335	16.16083031				100
5467U	85	2	A	85	16.86380040	.00342509	35137-4	14927-3	0	18
5467	64.8855	278.8821	0067279	47.7707	312.9248	16.16578145				119
5467U	85	2	A	85	17.85340576	.00321023	35173-4	13441-3	0	19
5467	64.8849	275.1836	0065796	47.5831	313.1502	16.17265224				135
5467U	85	2	A	85	19.33524879	.00485787	35286-4	14490-3	0	22
5467	64.8855	269.6203	0065436	55.3262	305.5027	16.20918291				159
5467U	85	2	A	85	19.89041996	.00487132	35424-4	14056-3	0	23
5467	64.8853	267.5325	0064138	55.3257	305.3872	16.21462462				168

85-2A

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5467U	85	2	A	85	21.00772924	.00336026	34132-4	14561-3	0	25
5467	64.8854	263.3888	0126147	65.2334	296.0827	16.06127986	186			
5467U	85	2	A	85	22.00378403	.00359739	33960-4	14978-3	0	26
5467	64.8872	259.7202	0124494	64.5898	296.8652	16.06851588	202			
5467U	85	2	A	85	22.93710163	.00411843	33982-4	16722-3	0	28
5467	64.8829	256.2768	0121639	64.7458	296.6457	16.07651515	217			
5467U	85	2	A	85	23.93212125	.00622637	34194-4	24081-3	0	29
5467	64.8817	252.6017	0118733	64.3721	296.9958	16.08671852	233			
5467U	85	2	A	85	24.36721347	.00449605	34455-4	16958-3	0	30
5467	64.8809	250.9962	0118222	64.1199	297.0504	16.09054042	240			
5467U	85	2	A	85	25.67196716	.00419619	34842-4	15117-3	0	32
5467	64.8792	246.1644	0114797	63.8735	297.3141	16.10188348	261			
5467U	85	2	A	85	24.98865865	.00454145	34709-4	16958-3	0	31
5467	64.8829	248.6936	0115835	64.0287	297.2598	16.09620369	250			
5467U	85	2	A	85	25.98250446	.00425034	34480-4	15117-3	0	33
5467	64.8823	245.0142	0113914	63.8471	297.4762	16.10485021	266			

5467U	85	2	A	85	26.91372803	.00439308	34334-4	15003-3	0	34
5467	64.8829	241.5637	0111710	63.5237	297.7611	16.11309311	281			
5467U	85	2	A	85	27.96849748	.00471317	34892-4	15361-3	0	35
5467	64.8807	237.6480	0108719	62.9197	298.3120	16.12339799	298			
5467U	85	2	A	85	28.27859744	.00868190	34781-4	27362-3	0	36
5467	64.8819	236.4959	0107885	63.1349	298.1683	16.12778851	303			
5467U	85	2	A	85	29.95131021	.00743516	34663-4	20822-3	0	38
5467	64.8820	230.2625	0099751	62.6841	298.1575	16.15479577	330			
5467U	85	2	A	85	30.87960645	.00471858	33813-4	14281-3	0	40
5467	64.8847	226.8405	0181198	149.3582	197.9765	15.97955330	345			
15467U	85	2	A	85	31.00717958	.00249722	34191-4	14281-3	0	41
5467	64.8849	225.3612	0126393	122.4872	239.6820	16.03185844	347			
5467U	85	2	A	85	31.94260414	.00296249	34189-4	16728-3	0	42
5467	64.8831	222.9200	0124034	122.1297	239.3658	16.03748839	362			
5467U	85	2	A	85	32.75312294	.00298959	34338-4	16728-3	0	43
5467	64.8798	219.9468	0122125	121.8094	239.5058	16.04214830	375			
5467U	85	2	A	85	32.94013706	.00293971	34579-4	16367-3	0	44
5467	64.8796	219.2611	0121838	121.6507	239.6698	16.04328824	378			
15467U	85	2	A	85	33.50109398	.03470554	34375-4	18765-2	0	47
5467	64.8761	217.1990	0120606	121.6410	239.6284	16.04717469	387			

85-2A

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154670	85	2	A	85	33.93728433	.00324579	34633-4	17781-3	0	49
5467	64.8780	215.5949	0119424	121.0838	239.9974	16.04951383	394			
154670	85	2	A	85	34.80872504	.00417025	34936-4	15860-3	0	50
15467	64.8843	212.4090	0076144	133.7039	227.0673	16.16652029	408			
54670	85	2	A	85	35.11800079	.00424316	35247-4	15860-3	0	51
5467	64.8798	211.2277	0075779	133.3864	227.3683	16.16909250	413			
54670	85	2	A	85	35.92189097	.00438124	34631-4	15860-3	0	52
5467	64.8807	208.2221	0073343	132.9571	227.8270	16.17632036	426			
54670	85	2	A	85	36.60181262	.00438656	35487-4	15315-3	0	53
5467	64.8802	205.6761	0072059	132.6973	228.0039	16.18227758	437			
54670	85	2	A	85	36.72541328	.00438153	35451-4	15208-3	0	54
5467	64.8802	205.2132	0071764	132.6336	228.0920	16.18337232	439			
154670	85	2	A	85	36.78720866	.00323095	34323-4	15208-3	0	55
15467	64.8839	204.9913	0121418	130.5725	225.7423	16.06202721	440			
54670	85	2	A	85	36.97483287	.00397847	34641-4	18532-3	0	56
5467	64.8790	204.2951	0120677	131.1624	230.0825	16.06427349	443			
54670	85	2	A	85	37.90841767	.00443911	34140-4	20004-3	0	57
5467	64.8814	200.8565	0117821	130.6553	230.6692	16.07311025	458			

5467U	85	2	A	85	41.94786404	.00505819	34621-4	19811-3	0	63
5467	64.8791	185.9171	0104742	128.8539	232.0763	16.11249490	523			
5467U	85	2	A	85	43.06471626	.00524343	35124-4	19811-3	0	64
5467	64.8785	181.7688	0100524	128.2649	232.8161	16.12404842	541			
5467U	85	2	A	85	43.99478708	.00445444	34947-4	16333-3	0	66
5467	64.8778	178.3098	0097235	127.6220	233.3528	16.13337779	556			
5467U	85	2	A	85	44.24272638	.01836724	34913-4	67288-3	0	67
5467	64.8753	177.3903	0094527	126.6770	234.3416	16.13753912	560			
5467U	85	2	A	85	44.42864747	.00417506	35042-4	15130-3	0	69
5467	64.8762	176.6955	0095667	127.4348	233.5737	16.13753491	563			
5467U	85	2	A	85	44.42864747	.00417506	35042-4	15130-3	0	70
5467	64.8762	176.6955	0095667	127.4348	233.5737	16.13753491	563			
15467U	85	2	A	85	44.86239849	.00503485	34736-4	17772-3	0	71
5467	64.8761	175.0803	0094401	127.3030	233.7997	16.14232088	570			
5467U	85	2	A	85	44.86239849	.00503485	34736-4	17772-3	0	72
5467	64.8761	175.0803	0094401	127.3030	233.7997	16.14232088	570			
5467U	85	2	A	85	45.97714782	.00505022	34721-4	16419-3	0	73
5467	64.8787	170.9276	0092704	126.8715	234.0876	16.15371985	588			
5467U	85	2	A	85	46.59612626	.00556235	35110-4	18136-3	0	74
5467	64.8772	168.6119	0088416	126.4661	234.6509	16.16111303	598			
5467U	85	2	A	85	46.97064317	.00266264	34322-4	16493-3	0	76
5467	64.8789	167.2423	0113043	149.3007	211.4804	16.04804595	604			

85-2A

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15467U	85	2	A	85	47.96755693	.00273103	34588-4	16493-3	0	77
15467	64.8767	163.5805	0111424	148.8845	212.0077	16.05390134	620			
5467U	85.	2	A	85	50.95581655	.00367597	34608-4	19128-3	0	80
5467	64.8787	152.5699	0088929	145.3479	215.6881	16.11046868	668			
5467U	85	2	A	85	50.95581655	.00367597	34608-4	19128-3	0	81
5467	64.8787	152.5699	0088929	145.3479	215.6881	16.11046868	668			
5467U	85	2	A	85	51.94874789	.00408286	34491-4	20350-3	0	82
5467	64.8782	148.8851	0086849	144.9430	215.8621	16.11875061	684			
15467U	85	2	A	85	52.94118259	.00394442	34590-4	18855-3	0	83
15467	64.8774	145.1971	0084970	144.2655	216.3800	16.12670815	700			
15467U	85	2	A	85	53.93316325	.00402623	35290-4	18610-3	0	84
5467	64.8773	141.5078	0082351	143.6235	217.0741	16.13486646	716			
5467U	85	2	A	85	54.49092156	.00382398	34569-4	18610-3	0	85
5467	64.8594	139.4283	0086270	140.5674	219.8018	16.12252974	725			
5467U	85	2	A	85	54.80111182	.00386209	34807-4	18610-3	0	86
5467	64.8764	138.2821	0085826	140.2883	220.4027	16.12439107	730			

5467U	85	2	A	85	54.92516316	.00385659	35071-4	18610-3	0	87
5467	64.8751	137.8191	0085173	140.0346	220.7102	16.12534852	732			
5467U	85	2	A	85	54.92516316	.00385659	35071-4	18610-3	0	88
5467	64.8751	137.8191	0085173	140.0346	220.7102	16.12534852	732			
5467U	85	2	A	85	55.73125019	.00362137	34846-4	16848-3	0	89
5467	64.8759	134.8218	0083271	139.1353	221.7871	16.13273792	745			
5467U	85	2	A	85	55.91718304	.00401900	35038-4	18545-3	0	90
5467	64.8755	134.1285	0082812	139.2108	221.5427	16.13428653	748			
5467U	85	2	A	85	56.66085418	.00506437	34798-4	22589-3	0	91
5467	64.8768	131.3610	0080672	138.5544	222.2646	16.14134769	760			
5467U	85	2	A	85	56.97059527	.00459290	34606-4	20137-3	0	92
5467	64.8746	130.2033	0080327	138.8362	221.8394	16.14393369	765			
5467U	85	2	A	85	57.96147892	.00451743	35272-4	19001-3	0	93
5467	64.8752	126.5102	0077839	137.7206	222.9061	16.15267214	781			
5467U	85	2	A	85	58.70430497	.00435240	34933-4	17757-3	0	94
5467	64.8776	123.7400	0076064	137.3320	223.2696	16.15897069	793			
5467U	85	2	A	85	58.88998367	.00423459	34520-4	16998-3	0	95
5467	64.8753	123.0481	0076231	137.4853	223.2193	16.16049305	796			
5467U	85	2	A	85	59.50870896	.00445402	34788-4	19012-3	0	97
5467	64.8777	120.7364	0083267	134.0196	225.7714	16.14199530	804			
5467U	85	2	A	85	59.94251478	.00451226	35058-4	19012-3	0	98
5467	64.8776	119.1196	0081584	133.0156	227.7753	16.14625505	813			

85-2A

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5467U	85	2	A	85	60.43795516	.00931526	34921-4	37703-3 0	99
5467	64.8798	117.2718	0080598	132.0527	228.7810	16.15166484	821		
5467U	85	2	A	85	60.87130720	.00791473	34873-4	37703-3 0	101
5467	64.8722	115.6488	0094333	122.2681	236.6798	16.11019838	828		
5467U	85	2	A	85	62.85783076	.00375274	34757-4	21357-3 0	107
5467	64.8739	108.2867	0087996	114.6908	246.3427	16.10166039	860		
5467U	85	2	A	85	63.23045795	.00316210	34275-4	17888-3 0	108
5467	64.8769	106.9086	0087471	114.5270	246.4302	16.10350788	866		

85-3A

5469U	85	3	A	85	15.84336539	.00000004	00000-0	00000	0	0	3
5469	82.6104				4.5230	0037327	203.9679	155.9643	12.55062790		2
5469U	85	3	A	85	15.84336539	.00000004	00000-0	00000	0	0	4
5469	82.6104				4.5230	0037327	203.9679	155.9643	12.55062790		2
5469U	85	3	A	85	16.63438938	.00000004	00000-0	00000	0	0	5
5469	82.6062				4.0165	0005013	11.1578	348.9617	12.62941829		12
5469U	85	3	A	85	16.79283887	.00000004	00000-0	00000	0	0	6
5469	82.5991				3.9201	0006487	49.9443	310.2026	12.62792995		14
5469U	85	3	A	85	16.87207212	.00000004	00000-0	00000	0	0	7
5469	82.6158				3.8703	0000415	350.4869	6.1520	12.62133828		15
15469U	85	3	A	85	17.03137772	.00000004	00000-0	00000	0	0	8
15469	82.6181				3.7703	0000896	322.6295	37.4680	12.62122724		17
5469U	85	3	A	85	20.04366652	.00000004	00000-0	00000	0	0	13
5469	82.6144				1.8560	0000139	354.9031	5.2058	12.62128944		56

85-4A

5476U	85	4	A	85	15.80496899	-.00000043	00000-0	00000	0	0	1
5476	62.8923	161.9880	7418289	288.3959	9.1024	1.95693433					0
5476U	85	4	A	85	19.38563178	.00000369	00000-0	99999-4	0		4
5476	62.8736	160.6255	7407291	288.1589	9.1980	1.95535654					5

85-5A

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5479U	85	5	A	85	16.40488886	-.00000316	00000-0	00000 0 0	1
5479	70.0328	283.0226	0131441	67.2364	293.8885	15.92925936	1		
5479U	85	5	A	85	16.46778716	-.00000318	00000-0	00000 0 0	1
5479	69.9794	282.9133	0130769	67.5913	294.1016	15.92879473	1		
5479U	85	5	A	85	16.46778716	-.00000318	00000-0	00000 0 0	2
5479	69.9794	282.9133	0130769	67.5913	294.1016	15.92879473	1		
5479U	85	5	A	85	16.90734328	-.00000315	00000-0	00000 0 0	3
5479	69.9789	281.6319	0131000	66.7158	294.8271	15.92913440	8		
5479U	85	5	A	85	17.09572619	-.00000109	00000-0	00000 0 0	4
5479	69.9892	281.1231	0048854	215.4507	127.9723	15.61943474	11		
5479U	85	5	A	85	17.99522930	-.00000107	00000-0	00000 0 0	5
5479	69.9865	278.6206	0048487	214.5963	145.1709	15.61931842	25		
5479U	85	5	A	85	18.95587584	-.00000109	00000-0	00000 0 0	6
5479	69.9888	275.9483	0048649	212.9803	146.8034	15.61915368	42		

5479U	85	5	A	85	19.98057010	.00009170	00000-0	99999-4	0	7
5479	69.9882	273.1020	0047840	211.7097	148.1388	15.61941647				58
5479U	85	5	A	85	21.00528086	.00009168	00000-0	99999-4	0	8
5479	69.9872	270.2545	0048399	209.5421	150.2755	15.61895767				73
5479U	85	5	A	85	22.02998623	.00004427	00000-0	48969-4	0	9
5479	69.9869	267.4038	0048296	207.5051	152.2866	15.61891785				89
5479U	85	5	A	85	22.92663370	.00004425	00000-0	48969-4	0	11
5479	69.9858	264.9113	0048354	206.0174	153.8590	15.61870015				103
5479U	85	5	A	85	23.95135413	.00004422	00000-0	48969-4	0	12
5479	69.9870	262.0643	0048090	204.7589	155.0956	15.61865406				119
5479U	85	5	A	85	25.04012869	.00004415	00000-0	48969-4	0	13
5479	69.9873	259.0374	0047535	203.0688	156.7771	15.61861265				136
5479U	85	5	A	85	26.00082041	.00004413	00000-0	48969-4	0	14
5479	69.9885	256.3660	0047554	201.5024	158.3524	15.61853035				151
5479U	85	5	A	85	27.02556369	.00004411	00000-0	48969-4	0	15
5479	69.9856	253.5167	0047520	199.7709	160.0863	15.61839580				167
5479U	85	5	A	85	27.98627195	.00000815	00000-0	99999-5	0	16
5479	69.9872	250.8484	0047496	197.7846	162.1143	15.61830462				182
5479U	85	5	A	85	30.03578448	.00000815	00000-0	99999-5	0	18
5479	69.9856	245.1504	0047262	194.4706	165.4673	15.61820961				214

85-6A

5482U	85	6	A	85	17.79918977	-.00000012	00000-0	00000	0	0	1
5482	74.0469	31.7359	0015695		1.9525	358.1072	14.28578186				1
5482U	85	6	A	85	17.93925198	-.00000012	00000-0	00000	0	0	3
5482	74.0427	31.4808	0015456		0.0039	0.1107	14.28607737				3

85-7A

5484U	85	7	A	85	20.16877301	-.00000103	00000-0	99999-4	0	5
5484	1.5393	284.6262	0014109	127.4622	233.4396	1.02780686				3
5485U	85	7	B	85	20.74564186	.12676452	61639-4	13711-3	0	13
5485	51.6237	270.5398	0006979	262.0959	98.1976	16.50051957				38
5486U	85	7	C	85	19.16121691	.17420328	60235-4	11247-2	0	6
5486	51.6141	279.5105	0005132	135.3668	225.0571	16.40909484				12
5487U	85	7	D	85	19.19241822	-.00000113	00000-0	99999-4	0	3
5487	1.5886	284.4180	0012704	55.9042	304.4074	1.03025865				1
5488U	85	7	E	85	19.77638081	.00002721	00000-0	19999-2	0	2
5488	47.3770	282.9842	7220782	0.0933	0.0570	2.32776641				3
5489U	85	7	F	85	20.20865362	.00000039	00000-0	99999-4	0	3
5489	47.4170	282.8549	7201062	0.2032	0.1211	2.32371676				4

5484U	85	7	A	85	28.05007801	.00000253	00000-0	00000-0-0	12
5484	1.4928	284.4283	0008253	25.6672	334.7104	1.00287167			11

85-8A

Kosmos 1625

Ned:

25, jan 85

5492U	85	8	A	85	23.94979366	.28793739	34315-4	63999-3	0	1
5492	64.9904	97.1030	0205470	46.7261	314.3506	16.06704000				2
5492U	85	8	A	85	24.07409475	.36311392	34275-4	63999-3	0	2
5492	65.0115	96.6487	0191817	53.5897	306.6303	16.11531641				4
5492U	85	8	A	85	24.26050834	.06330652	34243-4	93337-4	0	4
5492	65.0210	95.9515	0187305	51.2112	310.5538	16.13958053				7
5492U	85	8	A	85	24.44625506	.02781124	34766-4	39604-4	0	5
5492	65.0098	95.2668	0181608	50.6322	310.9538	16.15515034				10
5492U	85	8	A	85	24.69312808	.08771494	35132-4	10794-3	0	7
5492	65.0080	94.3410	0153703	52.1051	309.2944	16.22834750				14

85-9A

5494U	85	9	A	85	24.75521003	.00000011	00000-0	00000 0 0	1
5494	82.5374	41.9821	0025842	254.1115	105.7119	14.74791076			0
5494U	85	9	A	85	24.75521244	.00000011	00000-0	00000 0 0	2
5494	82.5223	41.9846	0023491	247.7238	112.1371	14.74285752			0
5494U	85	9	A	85	28.01292228	.00000018	00000-0	99999-6 0	9
5494	82.5264	38.9786	0024031	236.4949	123.3736	14.74330474			48
5494U	85	9	A	85	79.86469989	.00000225	00000-0	32193-4 0	59
5494	82.5282	351.1402	0027097	71.0472	289.3700	14.74343541			813

85-11A

5505U	85	11	A	85	35.49911525	.00000006	00000-0	00000	0	0	6
5505	82.9248	92.1488	0041512	279.8953	79.7512	13.73311103	36				
15505U	85	11	A	85	36.51912236	.00000006	00000-0	00000	0	0	7
15505	82.9218	91.3933	0041072	276.9814	82.1655	13.73181453	50				

85-12A

Kosmos 1628

Upp: 6/2-85

Ned: 20/2-85

5514U	85	12	A	85	37.51272728	-.00001684	11707-4	00000	0	0	1
5514	72.8537	306.3379	0139943	90.1355	271.3908	15.95337644					1
5514U	85	12	A	85	37.76359839	-.00001677	11684-4	00000	0	0	2
5514	72.8479	305.7074	0139819	89.6180	272.0919	15.95309981					5
15514U	85	12	A	85	37.88902125	.00297147	11762-4	26683-3	0	0	3
15514	72.8489	305.3919	0139819	89.3149	272.4253	15.95396602					7
15514U	85	12	A	85	38.14301502	.00022586	00000-0	26683-3	0	0	4
15514	72.8614	304.7819	0049175	217.2133	143.5363	15.59703993					11
15514U	85	12	A	85	38.14284228	.00023329	00000-0	26683-3	0	0	5
15514	72.8563	304.7777	0044183	210.3710	149.4848	15.60819721					11
5514U	85	12	A	85	38.97607919	.00023334	00000-0	26683-3	0	0	6
5514	72.8509	302.7839	0044248	208.5865	151.2500	15.60825061					24
5514U	85	12	A	85	40.06558577	.00023295	00000-0	26683-3	0	0	8
5514	72.8527	300.1812	0043778	206.5943	153.1145	15.60810531					41

5514U	85	12	A	85	41.92451978	.00001630	00000-0	19346-4	0	11
5514	72.8526	295.7409	0043902	202.0300	157.8894	15.60788288	70			
5514U	85	12	A	85	43.07825970	.00001631	00000-0	19346-4	0	12
5514	72.8510	292.9840	0044010	199.1783	160.6952	15.60776842	88			
5514U	85	12	A	85	45.00121748	.00001598	00000-0	18999-4	0	15
5514	72.8517	288.3842	0043950	195.0528	164.9168	15.60743316	118			
5514U	85	12	A	85	46.28318877	.00001597	00000-0	18999-4	0	16
5514	72.8530	285.3216	0043947	192.1106	167.3781	15.60737499	138			
5514U	85	12	A	85	46.98827887	.00000025	00000-0	99999-6	0	17
5514	72.8547	283.6359	0043225	190.3562	169.6311	15.60726708	149			
15514U	85	12	A	85	47.94977419	.00000025	00000-0	99999-6	0	18
15514	72.8517	281.3390	0043371	188.6073	171.4146	15.60716398	164			
5514U	85	12	A	85	51.09067416	.00000025	00000-0	99999-6	0	21
5514	72.8515	273.8323	0042617	181.1970	178.8162	15.60700836	213			

85-13A

~~55160 85 13 A 85 39.25710217 .00000000 00000-0 00000 0 0 5~~
5516 82.5378 128.9914 0015200 252.8207 105.0752 13.83889452 19

85-14A

USAF high-resolution imaging reconnaissance satellite was launched from Vandenberg AFB, Calif., Feb. 7 on a Martin Marietta/Lockheed Titan 3B Agena rocket. Reconnaissance missions of this type fly as low as 80 mi. and use film cameras to photograph high-priority intelligence targets.

AW 18/2-85

85-15B

SBTS

Lopp med Arène V12
fr. Kouvou

5561U	85	15	B	85	40.86988475	-.00000090	00000-0	99999-4 0	1
5561	0.0723	277.7043	0139834	208.9058	256.6810	1.02220600			2
5561U	85	15	B	85	42.71999999	-.00000243	00000-0	99999-4 0	2
5561	0.1101	266.1520	0007189	239.8230	190.2200	1.00192209			4
5561U	85	15	B	85	43.78401873	-.00000242	00000-0	99999-4 0	4
5561	0.1278	258.4385	0007182	258.5755	203.0006	1.00189907			5
5561U	85	15	B	85	46.77518252	-.00000249	00000-0	99999-4 0	6
5561	0.1331	272.1185	0001370	13.6371	74.1991	1.00276014			8
5562U	85	15	C	85	41.11863651	.00000124	00000-0	99999-4 0	1
5562	7.0542	301.8326	7286078	179.9940	199.4481	2.25205713			3

85-15A

Arabsat 1

Uppmed Ariane V12 fr. Norway

15560U	84	15	A	85	40.65085177	-.00000042	00000-0	99999-4	0	1
15560	1.7287	302.7569	3925736	178.1869	183.9846	1.64414187				2
15560U	84	15	A	85	41.25645804	-.00000042	00000-0	99999-4	0	2
15560	1.7271	302.0749	3925038	178.9032	182.5093	1.64472662				3
15560U	84	15	A	85	41.86865889	-.00000042	00000-0	99999-4	0	3
15560	1.6811	304.4443	3925138	176.5297	185.0051	1.64464139				4
15560U	84	15	A	85	44.39861111	.00000151	00000-0	99999-4	0	6
15560	0.1004	289.9978	0068921	189.7403	180.0834	1.00899999				7
15560U	84	15	A	85	44.42361109	.00000160	00000-0	99999-4	0	7
15560	0.0851	348.0390	0061698	132.0780	188.4550	1.00768969				7
15560U	84	15	A	85	47.23749999	.00000159	00000-0	99999-4	0	8
15560	0.4700	328.3780	0062293	148.3480	132.9600	1.00808500				9
15560U	84	15	A	85	48.31458333	.00000092	00000-0	99999-4	0	9
15560	0.0801	347.3404	0020121	119.2983	173.1077	0.99996256				11

85-16A

Kosmos 1629

5576U	85	16	C	85	52.32345412	-.00008399	57990-4	00000	0	0	0
5576	51.6187	280.0217	0016831	107.1425	253.1440	16.26338116					0
5575U	85	16	B	85	52.75269562	.01385696	58745-4	29121-3	0	0	5
5575	.51.6443	277.6048	0003982	143.1202	217.0058	16.30182815					7
5577U	85	16	D	85	53.71752553	-.00000016	00000-0	99999-5	0	0	4
5577	47.4232	279.3833	7270427	0.0958	0.1050	2.25044363					3

5574U	85	16	A	85	52.10881377	.00000022	00000-0	00000	0	0	3
5574	1.3302	281.8621	0010293	100.8223	258.9347	0.99163591					2
5574U	85	16	A	85	54.14775091	.00000042	00000-0	00000	0	0	4
5574	1.1028	268.6026	0027018	70.8712	311.5866	0.99454358					3

5574U	85	16	A	85	66.11866504	-.00000103	00000-0	00000	0	0	7
5574		1.4531		293.5092	0006137	321.8386	31.8886	1.00262364			15

85-17A

Kosmos 1630

5582U	85	17	A	85	69.96377943	.00603663	35049-4	19618-3	0	25
15582	64.8875	318.2099	0085498	72.0202	290.6376	16.16656912	185			
5582U	85	17	A	85	70.89108433	.00506973	35387-4	15665-3	0	26
5582	64.8885	314.7407	0082839	72.0449	288.8159	16.17651666	200			
5582U	85	17	A	85	71.01475138	.00586284	35413-4	17863-3	0	27
5582	64.8899	314.2784	0082561	71.8291	289.2064	16.17828002	202			
15582U	85	17	A	85	71.01475138	.00586284	35413-4	17863-3	0	28
5582	64.8899	314.2784	0082561	71.8291	289.2064	16.17828002	202			
15582U	85	17	A	85	71.81811485	.00486405	35157-4	14240-3	0	29
15582	64.8880	311.2690	0080332	71.3185	289.4556	16.18633486	215			
15582U	85	17	A	85	72.80635037	.00585400	35469-4	16091-3	0	31
15582	64.8862	307.5623	0077028	70.9154	290.1268	16.19812889	231			
5582U	85	17	A	85	73.05501160	.00419399	34173-4	16091-3	0	32
5582	64.8893	306.6468	0137673	76.4335	285.2815	16.04998414	235			
15582U	85	17	A	85	73.17961505	.00369445	33744-4	14146-3	0	33
15582	64.8887	306.1886	0137400	76.3519	285.2850	16.05088087	237			

15582U	85	17	A	85	73.30422499	.00315746	33842-4	12063-3	0	34
15582	64.8891	305.7275	0137257	75.9939	285.6334	16.05160552	239			
5582U	85	17	A	85	76.97621227	.00518187	34604-4	17536-3	0	41
5582	64.8885	292.1963	0125513	74.6004	286.7642	16.08653240	298			
5582U	85	17	A	85	76.97621227	.00518187	34604-4	17536-3	0	42
5582	64.8885	292.1963	0125513	74.6004	286.7642	16.08653240	298			
5582U	85	17	A	85	77.90347427	.00624239	34002-4	19946-3	0	43
5582	64.8864	288.7475	0123368	73.9467	287.3315	16.09614747	313			
5582U	85	17	A	85	78.21912438	.00676592	34251-4	20604-3	0	44
5582	64.8825	287.5972	0123709	73.8930	287.5212	16.09991854	318			
5582U	85	17	A	85	78.46757389	.00573633	34694-4	17879-3	0	45
5582	64.8881	286.6784	0121564	73.5412	287.8279	16.10218694	322			
5582U	85	17	A	85	78.95436003	.00540305	34387-4	16471-3	0	46
5582	64.8865	284.8385	0119980	73.6009	287.7782	16.10748747	330			
5582U	85	17	A	85	79.39891579	.00644012	34582-4	19178-3	0	47
5582	64.8855	283.2245	0118082	73.1707	288.3554	16.11333705	337			
5582U	85	17	A	85	79.77122557	.00707355	34824-4	20608-3	0	48
5582	64.8866	281.8458	0116841	72.8972	288.4327	16.11779201	343			
5582U	85	17	A	85	79.95736339	.00598549	34477-4	17382-3	0	49
5582	64.8849	231.1558	0115983	73.0382	288.3369	16.11991902	346			

85-17A

Kosmos 1630

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5582U	85	17	A	85	80.94962486	.00601857	34322-4	16613-3	0	50
5582	64.8855	277.4679	0112216		72.4177	238.9777	16.13209506			362
5582U	85	17	A	85	81.87917718	.00660595	34554-4	17178-3	0	51
5582	64.8863	274.0042	0108682		71.9614	289.5127	16.14448377			377
5582U	85	17	A	85	82.00303029	.00653799	35137-4	16938-3	0	52
5582	64.8865	273.5445	0108076		71.9230	289.3669	16.14603727			379
5582U	85	17	A	85	82.93176219	.00706330	35129-4	17366-3	0	53
5582	64.8889	270.0784	0103754		71.6221	289.7742	16.15922443			394
15582U	85	17	A	85	83.79734235	.00801182	34829-4	18392-3	0	54
15582	64.8865	265.8427	0099911		71.2213	290.1429	16.17279327			408
5582U	85	17	A	85	84.78670774	.00792325	34973-4	16901-3	0	55
5582	64.8858	263.1395	0095114		70.7466	290.3780	16.18861194			424
5582U	85	17	A	85	84.84848512	.00473534	34257-4	16901-3	0	56
5582	64.8861	262.9158	0141948		86.9110	265.7992	16.04804000			425
5582U	85	17	A	85	84.97467792	.00518656	34319-4	18446-3	0	57
5582	64.8861	262.4522	0141548		86.8558	274.8727	16.04911985			427
15582U	85	17	A	85	85.03699085	.00521376	34153-4	18446-3	0	58
15582	64.8854	262.2247	0141452		86.8057	274.9270	16.04980623			428

5582U	85	17	A	85	85.90908604	.00536353	34152-4	18446-3	0	59
5582	64.8847	259.0140	0138174	86.3853	275.2897	16.05921259	442			
5582U	85	17	A	85	86.53169712	.00567881	34195-4	19064-3	0	60
5582	64.8825	256.7233	0135580	85.9756	275.7993	16.06677141	452			
5582U	85	17	A	85	86.53169712	.00567881	34195-4	19064-3	0	61
5582	64.8825	256.7233	0135580	85.9756	275.7993	16.06677141	452			
5582U	85	17	A	85	87.52721343	.00668181	34552-4	21390-3	0	63
5582	64.8820	253.0510	0131097	85.3524	276.5483	16.08027752	468			
5582U	85	17	A	85	88.52181221	.00587206	34466-4	17997-3	0	65
5582	64.8796	249.3748	0126935	84.6590	276.7860	16.09290275	484			
5582U	85	17	A	85	88.89464207	.00621771	34625-4	18607-3	0	66
5582	64.8830	247.9964	0125596	84.7891	276.8122	16.09779200	490			
5582U	85	17	A	85	89.70199792	.00368775	34570-4	18607-3	0	67
5582	64.8547	245.0029	0111828	90.5119	269.8502	16.07270601	503			
5582U	85	17	A	85	89.82661674	.00672325	34815-4	18607-3	0	68
5582	64.8824	244.5426	0096127	108.3305	256.8603	16.16284677	505			
5582U	85	17	A	85	89.94966733	.00679505	35108-4	18735-3	0	69
5582	64.8811	244.0819	0095419	108.6584	252.5100	16.16453189	507			
5582U	85	17	A	85	90.93914073	.00775873	35339-4	19924-3	0	70
5582	64.8827	240.3819	0091172	107.4198	253.7570	16.17910997	523			

85-17A

Kosmos 1630

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5582U	85	17	A	85	91.86590039	.00959031	35771-4	22855-3	0	71
5582	64.8832	236.9073	0086485	106.5660	254.4903	16.19464250				538
5582U	85	17	A	85	92.54491028	.00895611	35326-4	20504-3	0	72
5582	64.8827	234.3594	0081837	106.0767	254.8151	16.20685725				549
5582U	85	17	A	85	92.73003271	.00556401	34420-4	20504-3	0	73
5582	64.8821	233.6711	0115746	124.1516	230.5291	16.09748659				552
5582U	85	17	A	85	92.91752699	.00584312	34932-4	20504-3	0	74
5582	64.8838	232.9765	0116220	123.9821	237.3538	16.10136580				555
5582U	85	17	A	85	93.91095055	.00610093	34564-4	21012-3	0	75
5582	64.8835	229.2963	0111025	123.0712	238.2041	16.11328588				571
5582U	85	17	A	85	94.96561534	.00667865	34601-4	21765-3	0	76
5582	64.8822	225.3794	0106379	122.7984	238.6057	16.12759951				588
5582U	85	17	A	85	95.83339476	.00694451	34695-4	21668-3	0	77
5582	64.8817	222.1511	0102461	122.1443	238.9550	16.13930352				602
5582U	85	17	A	85	96.32901030	.00576240	34863-4	17650-3	0	78
5582	64.8808	220.3051	0100258	121.5927	239.4312	16.14542099				610
5582U	85	17	A	85	96.82444532	.00530607	34935-4	15751-3	0	80
5582	64.8809	218.4570	0098457	121.4414	239.6211	16.15193446				618

15582U	85 17	A 85	97.19590253	.00669060	34885-4	19538-3 0	81
15582	64.8805	217.0712	0096437	121.1378	240.0252	16.15712768	624
15582U	85 17	A 85	97.44344679	.00603875	35226-4	17452-3 0	82
15582	64.8809	216.1473	0095473	120.9869	240.0470	16.16001673	628
5582U	85 17	A 85	97.81471241	.00679761	35091-4	19042-3 0	83
5582	64.8788	214.7606	0094045	120.8407	240.3287	16.16558594	634
5582U	85 17	A 85	98.55682767	.00970510	35345-4	25581-3 0	84
5582	64.8798	211.9811	0090937	120.3137	240.7912	16.17695840	646
5582U	8 17	A 85	98.74226661	.00762981	35177-4	20069-3 0	852
5582	64.8790	211.2871	0089873	120.4227	240.5929	16.17925498	649
15582U	85 17	A 85	98.93949485	.00310907	34023-4	18301-3 0	87
15582	64.8902	210.3755	0114381	145.5702	211.1864	16.05106715	653
5582U	85 17	A 85	100.11130668	.00472623	34086-4	25405-3 0	91
5582	64.8806	206.2414	0113541	145.5792	215.3369	16.06220510	671
5582U	85 17	A 85	101.04497570	.00458229	34605-4	23859-3 0	92
5582	64.8801	202.8019	0110875	145.3360	215.4349	16.07076925	686
5582U	85 17	A 85	101.72937678	.00425877	34560-4	21951-3 0	93
5582	64.8787	200.2747	0108548	145.0587	215.5775	16.07630835	697
5582U	85 17	A 85	105.08590190	.00419529	34368-4	19689-3 0	101
5582	64.8793	187.8673	0099483	143.3883	217.4707	16.10322494	751

85-17A

Kosmos 1630

forts. 3

5582U	85 17	A	85105.83099339	.00216046	34856-4	10111-3 0	102
5582	64.8779		185.1039 0097032	143.1797	217.6334	16.10916311	763
5582U	85 17	A	85105.95514945	.00274765	34892-4	10111-3 0	103
5582	64.8858		184.6418 0092521	134.9575	226.9017	16.14230902	765
5582U	85 17	A	85105.95514945	.00274765	34892-4	10111-3 0	104
5582	64.8858		184.6418 0092521	134.9575	226.9017	16.14230902	765
5582U	85 17	A	85105.95514945	.00274765	34892-4	10111-3 0	105
5582	64.8858		184.6418 0092521	134.9575	226.9017	16.14230902	765
5582U	85 17	A	85106.26473139	.00375297	34486-4	13692-3 0	106
5582	64.8744		183.4896 0090608	135.6028	225.4705	16.14612167	770
5582U	85 17	A	85106.88392358	.00613572	35175-4	21859-3 0	108
5582	64.8756		181.1763 0087680	134.7215	226.0272	16.15328473	780
5582U	85 17	A	85107.25535403	.00510281	34747-4	17790-3 0	110
5582	64.8749		179.7922 0086930	134.7622	226.0042	16.15700597	786
5582U	85 17	A	85107.93608581	.00422131	33955-4	17790-3 0	111
5582	64.8803		177.2526 0131619	125.9789	230.8758	16.05291194	797

5582U	85	17	A	85108.12374918	.00512822	33854-4	21936-3	0	112
5582	64.	8719		176.5611	0127684	126.4590	235.1718	16.05904096	800
5582U	85	17	A	85108;31050499	.00459942	33777-4	20194-3	0	113
5582	64.	8777		175.8753	0126095	126.7347	234.4704	16.05962802	803
5582U	85	17	A	85111.48329991	.01252604	35216-4	40413-3	0	119
5582	64.	8781		164.1625	0084672	121.7563	243.5683	16.16832826	854
5582U	85	17	A	85112.03904401	.01001636	35571-4	30787-3	0	121
5582	64.	8771		162.0840	0081327	121.6414	239.2548	16.17919098	863
5582U	85	17	A	85112.53339087	.00907585	35355-4	27085-3	0	122
5582	64.	8760		160.2312	0078800	121.4229	239.1917	16.18658626	871
5582U	85	17	A	85112.96581952	.00727429	35266-4	21157-3	0	123
5582	64.	8776		158.6088	0076827	121.2318	239.4798	16.19268887	878
5582U	85	17	A	85113.76847526	.00784467	35345-4	21157-3	0	124
5582	64.	8757		155.5956	0074044	120.8036	240.2159	16.20487495	891

85-17A

Kosmos 163A

5582U	85	17	A	85	58.52205308	-	.00004974	34292-4	00000	0	0	1
5582	64.8915				0.4547	0120324	64.0681	296.8278	16.07223093			1
5582U	85	17	A	85	58.58435557	-	.00004934	34144-4	00000	0	0	2
5582	64.8935				0.2286	0121389	64.0049	297.2920	16.06945150			2
5582U	85	17	A	85	58.89552701	-	.00004977	34430-4	00000	0	0	3
5582	64.8903	359.0794			0121077		64.1906	297.2125	16.07165382			7
5582U	85	17	A	85	59.20664981	.	.00471736	34348-4	20253-3	0	0	5
5582	64.8925	357.9341			0119536		64.3493	297.2016	16.07478031			12
5582U	85	17	A	85	59.89082538	.	.00453585	34524-4	18915-3	0	0	6
5582	64.8915	355.4106			0117875		63.9487	297.3388	16.08104706			23
5582U	85	17	A	85	60.32610357	.	.00382869	34194-4	15346-3	0	0	7
5582	64.8920	353.7998			0117740		63.6166	297.7606	16.08555741			30
5582U	85	17	A	85	62.93545372	.	.00423335	34415-4	15626-3	0	0	11
5582	64.8920	344.1505			0110097		62.9622	298.1459	16.10854198			72

5582U	85	17	A	85	63.86649437	.00387958	34780-4	13827-3	0	12
5582	64.8941	340.6989	0107727		62.4011	298.9579	16.11670815			87
5582U	85	17	A	85	64.05284157	.00286360	33676-4	13827-3	0	13
5582	64.8892	340.0071	0127850		71.7595	289.7440	16.04694340			90
5582U	85	17	A	85	64.05284157	.00286360	33676-4	13827-3	0	14
5582	64.8892	340.0071	0127850		71.7595	289.7440	16.04694340			90
5582U	85	17	A	85	64.17748203	.00400583	33773-4	18893-3	0	15
5582	64.8908	339.5489	0126909		72.3408	289.2917	16.05076498			92
5582U	85	17	A	85	64.17748203	.00400583	33773-4	18893-3	0	16
5582	64.8908	339.5489	0126909		72.3408	289.2917	16.05076498			92
5582U	85	17	A	85	64.86271409	.00408034	34346-4	18893-3	0	17
5582	64.8911	337.0277	0125457		72.2653	289.0946	16.05553436			103
5582U	85	17	A	85	66.73050984	.00391678	34427-4	17028-3	0	19
5582	64.8904	330.1524	0121140		71.3361	290.1871	16.07057516			133
15582U	85	17	A	85	67.72594921	.00408541	34465-4	17079-3	0	21
15582	64.8888	326.4801	0118879		71.1302	290.4905	16.07896390			149
15582U	85	17	A	85	68.90730728	.00394321	34240-4	15909-3	0	23
15582	64.8884	322.1170	0115823		71.0325	290.3523	16.08856764			168
15582U	85	17	A	85	69.83949387	.00511154	34302-4	19618-3	0	24
15582	64.8924	318.6740	0114678		70.1573	291.0524	16.09557242			183

85-18A

Kosmos 1637

~~5584U 85 18 A 85 58.59347161 -.00000104 00000-0 00000 0 0 1~~

~~5584 65.8583 332.6255 0034995 343.4011 16.5967 15.26054249 1~~

~~5584U 85 18 A 85 58.65900784 -.00000102 00000-0 00000 0 0 2~~

~~5584 65.8660 332.4215 0029247 345.4962 13.9656 15.24642164 2~~

85-19A

Kosmos 1632

Ned: 15 mar 85

5589U	85	19	A	85	60.80630884	-.00001783	12266-4	00000	0	0	3
5589	72.8627	323.0610	0031449	106.0249	254.4422	16.21794306					6
5589U	85	19	A	85	60.99136965	-.00001722	11846-4	00000	0	0	4
5589	72.8427	322.5746	0075617	136.6552	222.2966	16.09435226					9
5589U	85	19	A	85	61.17317611	.00109418	35481-5	10064-3	0	0	5
5589	72.8760	322.0960	0067258	132.9008	227.4168	16.07356699					12
5589U	85	19	A	85	62.91853425	.00065617	00000-0	48126-4	0	0	9
5589	72.8731	317.6334	0043319	126.7359	233.7469	16.13229876					40
5589U	85	19	A	85	64.09675251	.00061968	00000-0	44997-4	0	0	10
5589	72.8752	314.5959	0043214	123.7118	236.8192	16.13378623					59
5589U	85	19	A	85	64.09675251	.00061968	00000-0	44997-4	0	0	11
5589	72.8752	314.5959	0043214	123.7118	236.8192	16.13378623					59
5589U	85	19	A	85	64.96484193	.00062468	00000-0	44997-4	0	0	12
5589	72.8730	312.3553	0043092	121.4566	239.0781	16.13499269					73

5589U	85	19	A	85	66.32885333	.00074407	00000-0	53082-4	0	14
5589	72.8736	308.8368	0042362	118.0222	242.5857	16.13696165				95
15589U	85	19	A	85	68.87042016	.00060680	00000-0	42388-4	0	17
15589	72.8688	302.2777	0041823	112.7004	247.9500	16.14041311				136
5589U	85	19	A	85	69.80011644	.00129463	00000-0	90549-4	0	18
5589	72.8682	299.8763	0040399	109.5319	251.0149	16.14140932				151
5589U	85	19	A	85	70.48185820	.00048629	00000-0	33782-4	0	20
5589	72.8665	298.1143	0040673	107.9975	252.5633	16.14239505				162
5589U	85	19	A	85	71.03962735	.00087551	00000-0	60332-4	0	21
5589	72.8670	296.6733	0040474	106.6273	253.9827	16.14343843				171
5589U	85	19	A	85	71.03962735	.00087551	00000-0	60332-4	0	22
5589	72.8670	296.6733	0040474	106.6273	253.9827	16.14343843				171
5589U	85	19	A	85	71.84521113	.00297285	38073-5	20349-3	0	23
5589	72.8645	294.5919	0039995	104.1118	256.3469	16.14493040				184
5589U	85	19	A	85	72.21667547	.00574032	38194-5	34840-3	0	25
5589	72.8649	293.6293	0034520	111.6010	248.6089	16.16569584				190
5589U	85	19	A	85	72.40236938	.00574696	40549-5	34840-3	0	26
5589	72.8649	293.1461	0033863	111.8165	248.5784	16.16642184				193
15589U	85	19	A	85	73.94748000	.00078858	00000-0	47209-4	0	29
15589	72.8617	289.1377	0034642	108.9636	251.5404	16.16751766				218

85-20A

5592U	85 20	A	85	64.70942484	.00000011	00000-0	00000 0 0	1
5592	82.5370		64.9345	0020067	185.4195	174.8048	14.72691186	0
5592U	85 20	A	85	64.84512739	.00000011	00000-0	00000 0 0	2
5592	82.5591		64.7838	0018996	226.7391	133.2059	14.74437287	2
15592U	85 20	A	85	79.97951336	.00000039	00000-0	11728-4 0	18
15592	82.5379		50.8424	0016088	161.8180	198.3569	14.74375277	226
15592U	85 20	A	85	85.00167332	.00000171	00000-0	24176-4 0	23
5592	82.5403		46.2182	0016770	145.6637	214.5763	14.74376952	300

85-21A

Geosat

5595U	85	21	A	85	73.52650507	.00003362	00000-0	13117-2 0	8
5595	108.0526	251.0815	0039808	293.9034	65.7954	14.30943580	20		
5595U	85	21	A	85	74.08576534	.00003361	00000-0	13117-2 0	9
5595	108.0515	252.2287	0039866	293.0830	66.6053	14.30938464	28		
15595U	85	21	A	85	80.37740849	.00003362	00000-0	13117-2 0	14
15595	108.0547	265.1382	0039661	282.7913	76.8435	14.30961683	118		
5595U	85	21	A	85	101.62917886	.00003364	00000-0	13117-2 0	49
5595	108.0502	308.7389	0039403	253.8011	105.8742	14.30983888	422		
5595U	85	21	A	85	112.53474111	.00003364	00000-0	13117-2 0	68
5595	108.0621	331.1244	0040563	229.3972	130.3432	14.30960841	578		

85-22A

Kosmos 1634

15597U	85	22	A	85	73.17987678	.00000006	00000-0	00000	0	0	2
15597	82.9442	216.8822	0034775	291.5440	68.2266	13.73853201					2

85-23 A-H

Kosmos 1635-1642

15617U	85 23	A 85	80.71185670	-.00000007	00000-0	00000 0 0	7
15617	74.0582	187.8682	0025081	234.1368	125.7480	12.43039760	9
15618U	85 23	B 85	80.71075656	-.00000006	00000-0	00000 0 0	8
15618	74.0580	187.8958	0013288	224.0005	135.9993	12.45127106	9
15619U	85 23	C 85	80.70975945	-.00000006	00000-0	00000 0 0	6
15619	74.0581	187.8960	0014981	176.6751	183.2655	12.47006235	10
15620U	85 23	D 85	80.70876438	-.00000006	00000-0	00000 0 0	8
15620	74.0535	187.8622	0015173	131.6615	223.5658	12.43984701	9
15621U	85 23	E 85	80.38655989	-.00000006	00000-0	00000 0 0	6
15621	74.0507	188.3120	0024709	121.2007	232.9530	12.50794458	5
15622U	85 23	F 85	80.38702092	-.00000006	00000-0	00000 0 0	6
15622	74.0550	188.2818	0033451	113.9731	244.4357	12.52576942	5
15623U	85 23	G 85	80.38704593	-.00000006	00000-0	00000 0 0	3
15623	74.0533	168.2992	0043358	113.5326	247.0396	12.54297890	6
15625U	85 23	J 85	80.39510255	-.00000006	00000-0	00000 0 0	2
15625	74.0463	188.3351	0141600	268.9924	89.4651	12.19855516	6

85-24A

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15626U	85 24	A 85	81.25021581	-.00000278	00000-0	99999-4 0	1
15626	0.1009	264.6868	0009165	122.6733	332.5986	1.01074273	0
15626U	85 24	A 85	81.75999999	-.00000290	00000-0	99999-4 0	2
15626	0.4620	266.8290	0012654	153.6230	128.6270	1.00964008	1
15626U	85 24	A 85	82.24054479	-.00000291	00000-0	99999-4 0	3
15626	0.4618	270.6881	0012075	148.1876	301.2117	1.00967240	1
15626U	85 24	A 85	82.24059055	-.00000291	00000-0	99999-4 0	4
15626	0.4560	270.0167	0011957	149.0166	301.0700	1.00963450	2
15626U	85 24	A 85	82.24060692	-.00000291	00000-0	99999-4 0	5
15626	0.4965	265.6037	0012258	153.1535	301.3582	1.00967929	2
15627U	85 24	B 85	81.56345951	.01782715	58579-4	35124-3 0	3
15627	51.6208	262.1425	0006875	181.6040	178.6109	16.30783021	6
15632U	85 24	E 85	83.00981529	.00000101	00000-0	99999-4 0	2
15632	47.5105	263.3974	7249326	0.3113	0.5688	2.28906793	6

85-25A

Intelsat 5

5629U	85	25	A	85	82.24070922	.00000024	00000-0	99999-4	0	2
5629	23.3390	351.4539	7250643	178.5231	186.9404	2.27277212				1
5629U	85	25	A	85	84.55390872	-.00000016	00000-0	99999-4	0	5
5629	0.4313	308.8129	0173723	213.7844	197.9879	1.02998438				5

85-26A

Kosmos 1643

Ned: 18 okt

5634U	85 26	A	85	84.47310617	-.00005082	35126-4	00000 0 0	1
5634	64.7748			8.1884 0071010	60.3057	300.5194	16.15852881	1
5634U	85 26	A	85	84.59688793	-.00005101	35204-4	00000 0 0	2
5634	64.7696			7.7262 0070841	60.5550	300.2761	16.15860908	3
5634U	85 26	A	85	84.84444976	-.00005129	35496-4	00000 0 0	3
5634	64.7683			6.8008 0072144	60.4449	300.5006	16.16065704	7
5634U	85 26	A	85	85.03005867	.00563874	35377-4	23855-3 0	5
5634	64.7672			6.1024 0070241	61.2519	299.6241	16.16390854	10
1 15634U			85	85.83413510	0.00430471	35394-4	17539-3 0	6
2 15634	64.7672			3.0846 0068237	60.9220	299.9286	16.17152381	23
1 15634U			85	86.32919545	0.00152723	18002-4	17539-3 0	7
2 15634	64.7655			1.2244 0053493	70.4382	289.1438	16.05748057	31
1 15634U			85	86.88988216	0.00153133	18278-4	17175-3 0	8
2 15634	64.7669			359.1533 0054885	69.3595	291.3552	16.05944109	40

5634U	85	26	A	85	88.59864686	.00146841	78266-5	15926-3	0	11
5634	64.7684	353.1700	0053983	68.8756	291.7999	16.06545510	66			66
5634U	85	26	A	85	88.88213476	.00145169	77650-5	15681-3	0	12
5634	64.7677	351.7879	0053564	68.7645	291.9187	16.06651920	72			72
5634U	85	26	A	85	89.50455521	.00145423	79378-5	15511-3	0	13
5634	64.7674	349.4854	0053295	68.5132	292.2474	16.06869342	82			82
5634U	85	26	A	85	90.00241598	.00146543	81543-5	15511-3	0	14
5634	64.7680	347.6424	0052976	68.5160	292.1707	16.07018860	90			90
5634U	85	26	A	85	90.50024246	.00131566	80663-5	13817-3	0	15
5634	64.7670	345.7970	0052751	68.0942	292.6403	16.07182941	98			98
15634U	85	26	A	85	90.93579137	.00150717	81001-5	15704-3	0	16
15634	64.7693	344.1866	0052172	68.2431	292.4690	16.07328256	105			105
15634U	85	26	A	85	91.80678268	.00224849	82268-5	22953-3	0	17
15634	64.7663	340.9566	0051237	67.9091	292.8793	16.07653770	119			119
15634U	85	26	A	85	91.99337567	.00225720	80988-5	22858-3	0	18
15634	64.7666	340.12644	0051337	68.2825	292.3950	16.07756308	122			122
15634U	85	26	A	85	92.73972685	.00205440	83184-5	20493-3	0	19
15634	64.7673	337.5007	0050853	67.9788	292.5839	16.08044675	134			134
15634U	85	26	A	85	92.92631327	.00179421	82987-5	17830-3	0	20
15634	64.7641	336.8078	0051110	68.2400	292.4054	16.08094879	137			137
5634U	85	26	A	85	93.92123816	.00186414	84703-5	18123-3	0	21
5634	64.7669	333.1211	0050233	67.2426	293.5484	16.08500243	153			153

85-26A

Kosmos 1643

forts. 1

5634U	85 26	A 85	94.91588080	.00192849	84318-5	18341-3	0	22
5634	64.7655	329.4292	0049390	66.5417	294.1668	16.08898922	169	
5634U	85 26	A 85	95.16449495	.00202919	86445-5	19148-3	0	23
5634	64.7654	328.5059	0049307	66.3669	294.2850	16.09012580	173	
5634U	85 26	A 85	95.91028561	.00180013	88286-5	16770-3	0	25
5634	64.7651	325.7365	0048786	66.3669	294.2738	16.09275461	185	
5634U	85 26	A 85	96.90447587	.00164226	87949-5	14998-3	0	26
5634	64.7665	322.0429	0048333	65.7315	294.8985	16.09624160	201	
5634U	85 26	A 85	97.89846125	.00165556	89032-5	74813-3	0	27
5634	64.7664	318.3491	0047 82	65.2295	295.4808	16.09981380	217	
5634U	85 26	A 85	98.45746290	.00220166	92062-5	19349-3	0	28
5634	64.7639	316.2697	0047243	64.2636	296.4320	16.10229441	226	
5634U	85 26	A 85	100.13471802	.00207931	25812-4	25439-3	0	32
5634	64.7637	310.0319	0033331	83.1611	277.2980	16.06562372	253	
5634U	85 26	A 85	100.63268362	.00209421	26153-4	25439-3	0	33
5634	64.7630	308.1873	0033496	81.8873	278.5027	16.06660118	261	
5634U	85 26	A 85	101.00615488	.00154967	17022-4	18745-3	0	34
5634	64.7629	306.8067	0032990	82.6598	277.8645	16.06812267	267	

5634U	85	26	A	85105.11236875	.00136205	15196-4	15360-3	0	38
5634	64.7634	291.5969	0031552	80.1791	280.3401	16.08026187			333
5634U	85	26	A	85105.98298807	.00152760	17325-4	16918-3	0	39
5634	64.7633	288.3699	0031143	79.4923	281.0360	16.08301976			347
15634U	85	26	A	85106.91565385	.00123485	13607-4	13571-3	0	40
5634	64.7634	284.9071	0039566	78.7848	281.6793	16.08507121			362
5634U	85	26	A	85107.91035559	.00135487	15186-4	14626-3	0	41
5634	64.7624	281.2162	0030096	77.9386	282.5906	16.08788252			378
5634U	85	26	A	85110.27205252	.00273996	42639-4	27961-3	0	44
5634	64.7610	272.4433	0028636	74.9985	285.5530	16.09569701			416
5634U	85	26	A	85110.95541105	.00313968	55137-4	31402-3	0	45
5634	64.7622	269.9028	0028307	75.7122	284.6309	16.09930904			427
5634U	85	26	A	85112.07331430	.00328498	60686-4	31363-3	0	46
5634	64.7622	265.7459	0027864	75.2210	285.1480	16.10643751			445
5634U	85	26	A	85112.57000293	.00357978	71007-4	33908-3	0	48
5634	64.7656	263.9005	0026771	73.2285	286.9867	16.10822676			453
5634U	85	26	A	85112.94251150	.00199399	26466-4	18781-3	0	49
5634	64.7650	262.5108	0026707	72.8487	287.4794	16.10972148			459
5634U	85	26	A	85113.56326321	.00334681	63106-4	30936-3	0	50
5634	64.7655	260.1968	0026420	74.2857	286.0437	16.11207430			469
5634U	85	26	A	85113.81154541	.00229702	33283-4	21166-3	0	52
5634	64.7659	259.2724	0026279	72.5715	287.8058	16.11302292			473

5
84A-26A

Kosmos 1643

font. 2

5634U	85 26	A	85114.85654253	.00285437	48159-4	25507-3	0	53
5634	64.7654	255.3432	0025586	71.2121	289.2022	16.11767244	490	
5634U	85 26	A	85115.30084116	.00218498	31020-4	19386-3	0	54
5634	64.7628	253.7234	0025452	70.3755	289.8849	16.11910275	497	
5634U	85 26	A	85115.98326685	.00222494	32081-4	19386-3	0	55
5634	64.7607	251.1768	0025065	68.5811	291.7662	16.12193311	508	
5634U	85 26	A	85116.91362657	.00220757	32028-4	18701-3	0	56
5634	64.7616	247.7068	0024765	68.3074	292.1044	16.12618641	523	
5634U	85 26	A	85117.97120377	.00206095	26120-4	23175-3	0	58
5634	64.7601	243.7867	0035507	103.6249	256.9734	16.07696199	540	
5634U	85026	A	85120.76944013	.00171926	00000-0	00000-0	0	0062
5634	064.7590	233.4080	0040464	101.5433	259.0173	16.0879181400585		
5634U	85026	A	85121.39101787	.00180044	00000-0	00000-0	0	0063
5634	064.7612	231.1014	0040479	101.5348	259.0259	16.0902822200595		
5634U	85026	A	85121.76392353	.00180695	00000-0	00000-0	0	0064
5634	064.7605	229.7162	0040582	101.2329	259.3295	16.0916478200601		
5634U	85 26	A	85122.82029637	.00359485	70602-4	35965-3	0	65
5634	64.7625	225.7919	0032004	101.9658	258.6088	16.09660647	618	

5634U	85 26	A	85123.06878208	.00185734	23432-4	18613-3	0	66
5634	64.7620		224.8684	0031966	101.6637	258.7233	15.09710608	622
5634J	85 26	A	85124.93223039	.00126692	14769-4	12331-3	0	68
5634	64.7594		217.9383	0030618	100.9579	259.3462	16.10318919	652
5634J	85 26	A	85126.91920253	.00172808	21795-4	16097-3	0	70
5634	64.7599		210.5425	0029436	100.5226	260.0911	16.10980130	684
5634U	85 26	A	85127.85025385	.00178820	23214-4	16349-3	0	71
5634	64.7594		207.0734	0028742	99.9994	260.3948	16.11297312	699
5634U	85 26	A	85128.90525926	.00169560	21562-4	15177-3	0	72
5634	64.7591		203.1427	0028301	99.6630	260.6538	16.11641541	716
5634U	85 26	A	85129.89801938	.00186888	24963-4	16325-3	0	73
5634	64.7593		199.4407	0027663	99.2747	261.2350	16.12021732	732
5634U	85 26	A	85131.01454538	.00190867	25888-4	16223-3	0	74
5634	64.7589		195.2761	0027042	98.5087	261.9277	16.12451085	750
5634U	85 26	A	85132.06877725	.00195992	27157-4	16247-3	0	75
5634	64.7593		191.3417	0026356	97.9523	262.3980	16.12850416	767
5634U	85 26	A	85132.81279600	.00142741	15671-4	16247-3	0	76
5634	64.7600		188.5641	0028314	140.7206	218.0182	16.08084338	779
5634U	85 26	A	85132.93744853	.00172821	20076-4	19570-3	0	77
5634	64.7612		188.1025	0028333	140.8643	219.4590	16.08124153	781

5
8A-26A

Kosmos 1643

font.3

5634U	85 26	A	85133.93235707	.00184412	22305-4	20344-3 0	78
5634	64.7595	184.4103	0028359	140.7645	219.6671	16.08511624	797
5634U	85 26	A	85135.05131631	.00187926	23012-4	20344-3 0	79
5634	64.7565	180.2594	0027409	141.3056	218.7653	16.08855471	815
5634U	85 26	A	85135.54861130	.00132027	14560-4	14251-3 0	80
5634	64.7594	178.4148	0026979	141.7856	218.4653	16.08993956	823
5634U	85 26	A	85135.92153950	.00132905	14773-4	14251-3 0	81
5634	64.7600	177.0267	0026823	141.3292	218.9927	16.09103220	829
4U	85 26	A	85136.91586581	.00162773	19165-4	17038-3 0	82
4	64.7577	173.3336	0026589	141.5569	218.8972	16.09441290	845
4U	85 26	A	85137.78568986	.00166043	19616-4	17038-3 0	83
4	64.7579	170.1000	0026511	141.8415	218.4854	16.09739168	859
4U	85 26	A	85138.15843417	.00167274	20027-4	17038-3 0	83
4	64.7575	168.7155	0026369	141.7941	218.5217	16.09858545	865
4U	85 26	A	85138.90383227	.00163672	19513-4	16409-3 0	84
4	64.7581	165.9424	0026388	141.9566	218.3183	16.10098209	877

5634U	85	26	A	85141.01516932	.00155000	18672-4	14865-3	0	86
5634	64.7581	158.0863	0025136	141.5349	218.8370	16.10847392	911		
5634U	85	26	A	85141.94741327	.00156278	17052-4	19322-3	0	89
5534	64.7591	154.6232	0029005	79.8182	280.2885	16.06740679	926		
5534U	85	26	A	85142.00971327	.00101914	10578-4	12698-3	0	90
5634	64.7555	154.3888	0028888	79.7788	280.6576	16.06728740	927		
5634U	85	26	A	85142.88105203	.00086005	92074-5	10629-3	0	92
5634	64.7571	151.1677	0028692	79.3985	281.0510	16.06925039	941		
4U	85	26	A	85145.12117091	.00104232	11008-4	12479-3	0	94
4	64.7552	142.8663	0028595	77.5039	282.8529	16.07366204	977		
34U	85	26	A	85146.86306531	.00105720	11190-4	12391-3	0	96
34	64.7592	136.4143	0027460	77.9954	282.4389	16.07760963	1005		
34U	85	26	A	85148.85324231	.00111577	11905-4	12666-3	0	98
34	64.7578	129.0355	0027593	76.5534	283.8293	16.08227438	1037		
5634U	85	26	A	85149.91030755	.00110435	11814-4	12351-3	0	99
5634	64.7578	125.1144	0027567	76.6048	283.7868	16.08459834	1054		
5634U	85	26	A	85151.09155083	.00083517	00000-0	89631-4	0	100
5634	64.7588	120.7289	0027184	77.0075	283.3600	16.08683495	1073		
5634U	85	26	A	85151.40238969	.00022338	00000-0	24466-4	0	101
5634	64.7573	119.5728	0026935	76.1866	284.2862	16.08766534	1078		

85-26A

Kosmos 1643

font. 4

5634U	85 26	A	85152.95634141	.00120599	13323-4	12937-3	0	103
5634	64.7567	113.8033	0026715	76.7182	283.9157	16.09128433	1103	
.5634U	85 26	A	85153.88848301	.00119060	13330-4	12580-3	0	104
5634	64.7563	110.3375	0026349	76.5568	283.9542	16.09385729	1118	
34U	85 26	A	85154.94475772	.00126205	14088-4	13079-3	0	105
34	64.7567	106.4142	0026362	76.9639	283.4858	16.09659559	1135	
4U	35 26	A	85155.93873949	.00125969	14384-4	12848-3	0	106
4	64.7563	102.7208	0026276	77.7167	282.6733	16.09909157	1151	
4U	85 26	A	85156.87046759	.00128100	14486-4	12848-3	0	107
4	64.7589	99.2563	0026148	77.5515	282.8737	16.10157799	1166	
4U	85 26	A	85157.86414472	.00130938	14963-4	12913-3	0	108
4	64.7590	95.5596	0025749	77.9313	282.4962	16.10429369	1182	
34U	85 26	A	85157.86414472	.00130938	14963-4	12913-3	0	109
34	64.7590	95.5596	0025749	77.9313	282.4962	16.10429369	1182	
34U	85 26	A	85158.79556190	.00184536	23359-4	17679-3	0	110
34	64.7584	92.0920	0025615	77.1757	283.4700	16.10798725	1197	
34U	85 26	A	85158.85760492	.00177033	22078-4	16976-3	0	111
34	64.7593	91.8599	0025298	78.0799	282.3193	16.10812256	1198	

34U	85	26	A	85159.78877950	.00209106	28411-4	19499-3	0	112
34	64.7555	88.3933	0025105	77.0470	283.4807	16.11208997	1213		
34U	85	26	A	85159.91289394	.00198787	26280-4	18499-3	0	113
34	64.7579	87.9317	0025044	76.8030	283.5771	16.11248566	1215		
34U	85	26	A	85161.02996253	.00187274	24384-4	16998-3	0	114
34	64.7534	83.7672	0024379	76.9728	283.3550	16.11664390	1233		
34U	85	26	A	85161.89861091	.00246838	37721-4	21696-3	0	115
34	64.7552	80.5246	0023977	77.6582	282.9491	16.12116768	1247		
34U	85	26	A	85162.89097084	.00204433	28358-4	17499-3	0	116
34	64.7566	76.8210	0023340	77.5081	282.8399	16.12562002	1263		
34U	85	26	A	85163.13403774	.00175403	21888-4	17499-3	0	117
34	64.7568	75.8958	0035516	70.4234	289.3840	16.09518131	1267		
34U	85	26	A	85165.93434928	.00181183	23257-4	17045-3	0	120
34	64.7563	65.5038	0033837	70.5894	289.8836	16.10505117	1312		
5634U	85	26	A	85167.85891149	.00172723	22388-4	15554-3	0	122
5634	64.7605	58.3399	0032998	69.4005	291.0459	16.11216915	1343		
5634U	85	26	A	85168.85188532	.00181660	1063-5	15942-3	0	124
5634	64.7601	54.6411	0032701	69.4801	290.9644	16.11599625	1359		
U	85	26	A	85172.75972991	.00170574	84270-5	13820-3	0	128
	64.7550	40.0548	0030478	68.6324	291.7821	16.12916322	1422		

85-26A

Kosmos 1643

forts. 5

U 85 26 A	85172.75972991	.00170574	84270-5	13820-3 0	129
64.7550	40.0548	0030478	68.6324	291.7821	16.12916322
U 85 26 A	85173.00774314	.00133076	15833-4	13820-3 0	130
64.7576	39.1293	0042460	93.3388	265.4546	16.08389451
U 85 26 A	85174.06499168	.00141490	16930-4	14394-3 0	131
64.7551	35.2056	0042098	92.1058	268.5800	16.08707932
5634U 85 26 A	85174.99738792	.00140958	16978-4	14116-3 0	132
5634	64.7553	31.7417	0041759	91.8995	268.6816
5634U 85 26 A	85175.86750381	.00143078	17324-4	14116-3 0	133
5634	64.7570	28.5090	0041471	91.5551	268.9899
5634U 85 26 A	85176.79962952	.00144866	77582-5	14116-3 0	134
5634	64.7554	25.0463	0040596	91.2482	269.2810
5634U 85 26 A	85177.85585860	.00145219	80250-5	13864-3 0	135
5634	64.7571	21.1189	0040457	90.6739	269.9018
5634U 85 26 A	85178.91187479	.00172179	80312-5	16053-3 0	136
5634	64.7570	17.1927	0039446	89.7980	271.0059

56340	85	26	A	85180.89888009	.00181258	82794-5	16213-3	0	138
5534	64.7542			9.7935	0037810	89.6508	270.9468	16.10910538	1553
5534U	85	26	A	85181.89205475	.00177623	83033-5	15513-3	0	139
5534	64.7550			6.0981	0037733	89.2518	271.2440	16.11261170	1569
5534U	85	26	A	85182.88502143	.00173837	84558-5	14881-3	0	140
5534	64.7540			2.3941	0037164	88.7629	271.7150	16.11600825	1585
34U	85	26	A	85183.81575339	.00176855	84657-5	14881-3	0	141
34	64.7534			358.9187	0035944	89.1448	271.4560	16.11945464	1600
4U	85	26	A	85186.48275629	.00244003	90228-5	19203-3	0	144
4	64.7531			348.9661	0033897	88.1580	272.5629	16.13003482	1643
4U	85	26	A	85187.84643432	.00254176	90881-5	19203-3	0	146
4	64.7530			343.8690	0032444	88.1749	272.2723	16.13681473	1665
4U	85	26	A	85188.83787483	.00267327	92484-5	19600-3	0	147
4	64.7560			340.1623	0031007	86.9873	273.4907	16.14200500	1681
4U	85	26	A	85188.83787483	.00267327	92484-5	19600-3	0	148
4	64.7560			340.1623	0031007	86.9873	273.4907	16.14200500	1681
4U	85	26	A	85189.70511005	.00150102	17042-4	19600-3	0	149
4	64.7593			336.9214	0067807	136.3999	219.3474	16.02128046	1695
4U	85	26	A	85189.83080218	.00042689	00000-0	57237-4	0	150
4	64.7556			336.4613	0069276	135.2949	225.0600	16.01379716	1697
4U	85	26	A	85191.89133900	.00147715	16385-4	19481-3	0	153
4	64.7526			328.8853	0067892	134.8858	225.7485	16.01965775	1730

85-26A

Kosmos 1643

forts. 6

4U	85	26	A	85193.01492300	.00140266	15700-4	18302-3	0	154
4	64.7518	324.7534	0067005	134.2470	226.2623	16.02254633	1748		
4U	85	26	A	85193.88871129	.00149524	16935-4	19229-3	0	155
4	64.7527	321.5404	0066495	133.9261	226.7749	16.02523440	1762		
34U	85	26	A	85194.82466641	.00176126	20840-4	22250-3	0	156
34	64.7543	318.0952	0065421	133.9920	226.6485	16.02893712	1777		
534U	85	26	A	85199.81369625	.00145446	16747-4	17338-3	0	161
534	64.7543	299.7064	0061029	133.1919	227.4417	16.04335298	1857		
534U	85	26	A	85199.81369625	.00145446	16747-4	17338-3	0	162
534	64.7543	299.7064	0061029	133.1919	227.4417	16.04335298	1857		
534U	85	26	A	85201.93266645	.00125113	78915-5	14552-3	0	163
534	64.7535	291.8857	0059507	131.9508	228.4973	16.04923520	1891		
34U	85	26	A	85202.86731640	.00118066	78346-5	13628-3	0	164
34	64.7526	288.4343	0058741	131.4022	229.1691	16.05141285	1906		
4U	85	26	A	85203.86411676	.00114186	78794-5	13041-3	0	165
4	64.7519	284.7515	0058213	131.3444	229.2533	16.05370022	1922		

85 26	A	85202.86731640	.00118066	78346-5	13628-3 0	164
64.7526		288.4343 0058741	131.4022	229.1691	16.05141285	1906
15634U	85 26	A 85205.85730261	.00121005	79879-5	13497-3 0	167
15634	64.7514	277.3836 0057021	130.9474	229.7487	16.05840855	1954
15634U	85 26	A 85207.84982116	.00128128	81881-5	13920-3 0	169
15634	64.7525	270.0146 0055698	130.4408	230.1788	16.06368372	1986
15634U	85 26	A 85208.84584222	.00140062	80947-5	15015-3 0	170
15634	64.7536	266.3259 0054680	130.1996	230.4388	16.06651838	2002
85 26	A	85209.90390995	.00142792	81698-5	15043-3 0	1718
64.7530		262.4092 0054134	129.8968	230.7349	16.06964527	2019
85 26	A	85211.89503661	.00133084	82720-5	13692-3 0	173
64.7517		255.0315 0052603	129.2720	231.2536	16.07497639	2051
85 26	A	85212.64155335	.00143745	83157-5	14609-3 0	174
64.7513		252.2626 0051796	129.7408	230.9094	16.07745431	2063
85 26	A	85212.95254776	.00161663	83527-5	16304-3 0	175
64.7509		251.1109 0051649	129.3995	231.1771	16.07846380	2068

85-26A

Kosmos 1643

forts. 7

85 26	A	85213.88544798	.00191685	84821-5	18926-3 0	176
64.7506		247.6503 0050532	128.9141	231.8594	16.08240499	2083
85 26	A	85215.25326564	.00200121	88073-5	18926-3 0	177
64.7686		242.5768 0051491	131.0687	229.4338	16.08748059	2105
85 26	A	85215.37760318	.00116967	10817-4	18926-3 0	178
64.7525		242.1109 0041715	91.4935	265.8264	16.01547235	2107
85 26	A	85215.44061480	.00143007	15212-4	18926-3 0	179
64.7473		241.8847 0045421	76.6257	284.2947	16.04406164	2108
85 26	A	85216.87403333	.00079849	91649-5	10477-3 0	181
64.7494		236.5924 0044872	75.8834	284.8595	16.04767724	2131
85 26	A	85217.87105740	.00103174	11158-4	13273-3 0	182
64.7496		232.9099 0044698	74.7016	286.0870	16.05001403	21472
85 26	A	85218.86791293	.00104280	11337-4	13273-3 0	183
64.7507		229.2279 0044352	74.4909	286.0559	16.05196466	2163
85 26	A	85221.98246495	.00096964	10838-4	11943-3 0	186
64.7506		217.7197 0043616	72.8672	287.7418	16.05792837	2213

85 26	A	85222.97886144	.00103493	11356-4	12594-3	0	187	
64.7493		214.0338	0043110	72.2680	288.3370	16.06002138	2229	
85 26	A	85223.91286069	.00115717	12856-4	13868-3	0	188	
64.7490		210.5777	0042895	71.8176	288.8200	16.06227330	2244	
85 26	A	85225.03347337	.00084475	10060-4	10086-3	0	189	
64.7492		206.4313	0042467	71.3717	289.0502	16.06425721	2262	
85 26	A	85225.96726692	.00085976	10017-4	10086-3	0	190	
64.7470		202.9738	0041891	70.6476	290.2662	16.06733334	2277	
85 26	A	85226.52737110	.00086769	10219-4	10086-3	0	191	
64.7490		200.9011	0041595	70.7340	289.9417	16.06897755	2286	
85 26	A	85227.95859352	.00185366	17859-4	17516-3	0	194	
64.7511		195.6003	0041111	70.0170	290.4592	16.07241063	2309	
15634U	85 26	A	85230.94458479	.00124115	14194-4	13420-3	0	197
15634		64.7487	184.5305	0040398	68.3463	292.2122	16.07985296	2357
5634U	85 26	A	85232.87227656	.00134966	15862-4	14147-3	0	199
5634		64.7504	177.3766	0039339	68.0867	292.5581	16.08525327	2388
85 26	A	85234.98571856	.00147022	17570-4	14831-3	0	201	
64.7508		169.5296	0038342	67.1449	293.3806	16.09156022	2422	
85 26	A	85236.91191894	.00162410	20185-4	15779-3	0	204	
64.7494		162.3677	0036938	66.1081	294.4078	16.09808573	2453	

85-26A

Kosmos 1643

forts. 8.

85 26	A	85237.90578978	.00179717	23179-4	17112-3	0	205
64.7502		158.6689 0036153	65.8948	294.6037	16.10149251		2469
85 26	A	85238.89944105	.00182190	23774-4	16933-3	0	206
64.7500		154.9716 0035915	65.1498	295.3573	16.10516988		2485
85 26	A	85239.89286165	.00182153	79657-5	16562-3	0	207
64.7500		151.2727 0035234	64.7657	295.7320	16.10887539		2501
85 26	A	85240.94812229	.00187246	80380-5	16602-3	0	208
64.7498		147.3401 0034580	64.3955	296.1491	16.11297511		2518
85 26	A	85241.94105047	.00191950	82285-5	16602-3	0	209
64.7505		143.6387 0033984	63.7764	296.7545	16.11697381		2534
85 26	A	85242.87169429	.00204153	83906-5	17205-3	0	210
64.7502		140.1690 0033469	63.4380	297.1334	16.12098971		2549
85 26	A	85243.86411153	.00210062	85716-5	17205-3	0	211
64.7507		136.4642 0032830	61.8522	298.6966	16.12549141		2565
85 26	A	85244.67024071	.00177734	85214-5	14208-3	0	212
64.7487		133.4522 0031486	60.6851	300.1257	16.13021770		2578

85 26	A	85244.85617057	.00223656	87186-5	17718-3 0	213
64.7498		132.7576	0031530	61.8398	298.5988	16.13108711 2581
85 26	A	85245.84796901	.00146064	88070-5	11356-3 0	214
64.7496		129.0500	0030956	60.8954	299.4863	16.13497063 2597
85 26	A	85246.03391788	.00095809	11118-4	11356-3 0	215
64.7450		128.3575	0045121	103.3979	256.1253	16.06249251 2600
85 26	A	85246.09636850	.02245550	45456-2	27658-2 0	216
64.7468		128.1259	0045268	103.1826	257.4520	16.06449190 2601
85 26	A	85246.34528105	.00155668	17844-4	18115-3 0	217
64.7474		127.2045	0044729	101.9336	258.0676	16.06432308 2605
85 26	A	85246.34528105	.00155668	17844-4	18115-3 0	218
64.7474		127.2045	0044729	101.9336	258.0676	16.06432308 2605
85 26	A	85246.96788954	.00156943	17985-4	18115-3 0	219
64.7494		124.8999	0044096	100.3659	260.1952	16.06612035 2615
85 26	A	85247.77704497	.00158839	18631-4	18115-3 0	220
64.7454		121.9051	0044061	102.3572	258.0569	16.06799008 2628
85 26	A	85248.02603186	.00159250	18602-4	18115-3 0	221
64.7484		120.9807	0044004	102.6918	257.8656	16.06841346 2632
85 26	A	85248.95952488	.00107950	12476-4	12215-3 0	222
64.7478		117.5232	0043962	101.4946	258.8621	16.07023484 2647

85-26A

Kosmos 1643

forts 9

85 26 A	85249.95519828	.00113930	13152-4	12695-3 0	223
64.7477	113.8363	0043727	101.0132	259.6355	16.07259505 2663
85 26 A	85250.95067095	.00168879	20263-4	18380-3 0	224
64.7486	110.1451	0042667	100.5644	260.3247	16.07615465 2679
34U 85 26 A	85252.87873388	.00156049	18616-4	16420-3 0	226
34	64.7499	102.9942	0041887	99.2388	261.3801 16.08205559 2710
85 26 A	85253.87359671	.00163538	19854-4	16896-3 0	227
64.7486	99.3025	0041117	98.7030	261.9211	16.08537066 2726
85 26 A	85254.99256516	.00358376	69792-4	35411-3 0	228
64.7491	95.1488	0040698	98.2788	262.5563	16.09131497 2744
85 26 A	85255.48966120	.00125268	15144-4	12498-3 0	229
64.7469	93.2982	0039125	96.4888	263.8911	16.09295076 2752
85 26 A	85256.04895728	.00126528	15178-4	12498-3 0	230
64.7465	91.2184	0038770	96.6677	263.9181	16.09467319 2761
85 26 A	85256.91880430	.00177627	22704-4	17156-3 0	231
64.7478	87.9838	0038385	96.0220	264.5940	16.09753875 2775

85 26	A	85258.72011064	.00150527	80071-5	13986-3 0	233
64.7462		81.2801	0037697	95.5810	265.1920	16.10408610 2804
85 26	A	85259.89979317	.00196447	81661-5	17668-3 0	235
64.7471		76.8881	0036760	94.1666	266.4216	16.10906178 2823
85 26	A	85261.88585576	.00186247	83718-5	16032-3 0	237
64.7485		69.4856	0035025	92.2316	268.1638	16.11687706 2855
85 26	A	85262.37857767	.00190583	84108-5	16032-3 0	238
64.7484		65.7841	0034351	91.1927	269.2910	16.12065143 2871
85 26	A	85263.56092788	.00241479	84684-5	19843-3 0	239
64.7475		63.2341	0033423	90.2710	270.4075	16.12433322 2882
85 26	A	85264.98708901	.00248748	87335-5	19505-3 0	241
64.7474		57.9068	0032455	89.0935	271.4555	16.13164479 2905
85 26	A	85265.85488005	.00248780	89843-5	18970-3 0	242
64.7473		54.6614	0031873	88.0819	272.3971	16.13600752 2919
85 26	A	85267.96147496	.00188971	92747-5	13565-3 0	244
64.7468		46.7752	0030272	84.9623	275.5913	16.14602273 2953
85 26	A	85268.51887355	.00324641	95290-5	22675-3 0	245
64.7451		44.6846	0030108	85.3337	275.2423	16.14910925 2962
85 26	A	85269.07613505	.00296907	96913-5	20280-3 0	247
64.7468		42.5985	0029740	85.1051	275.3387	16.15252730 2971

85-26A

Kosmos 1643

forts. 10

15634U	85 26	A	85270.68546942	.00204375	27164-4	18422-3 0	249
15634	64.7497		36.5634 0012575	90.2679	269.0730	16.12271477	2997
15634U	85 26	A	85270.87170930	.00166928	19349-4	18422-3 0	250
15634	64.7477		35.8685 0027602	101.1809	256.8105	16.08570166	3000
15634U	85 26	A	85271.86676553	.00156140	17853-4	16939-3 0	252
15634	64.7480		32.1756 0027214	100.7417	259.5777	16.08868142	3016
15634U	85 26	A	85274.84968256	.00141131	16072-4	14634-3 0	256
15634	64.7483		21.0885 0025838	98.0436	262.0946	16.09658108	3064
5634U	85 26	A	85278.51414257	.00358440	71287-4	34039-3 0	261
5634	64.7463		7.4515 0024562	94.3910	266.1512	16.10917852	3123
15634U	85 26	A	85279.38311015	.00186126	23971-4	17333-3 0	263
15634	64.7484		4.2153 0024229	92.1201	268.0871	16.11297838	3137
15634U	85 26	A	85280.00375758	.00246786	37252-4	22388-3 0	264
15634	64.7470		1.8993 0024308	91.3469	269.2028	16.11635447	3147
5634U	85 26	A	85281.92691200	.00204998	28283-4	17745-3 0	266
5634	64.7464		354.7258 0023259	90.7010	269.5799	16.12402805	3178
5634U	85 26	A	85283.04319062	.00181147	23887-4	15318-3 0	267
5634	64.7473		350.5565 0022777	88.5651	271.5903	16.12788021	3196

5634U	85	26	A	85283.97326013	.00176780	23338-4	14644-3	0	268
5634	64.7473	347.0818	0022556	88.1619	272.1093	16.13101466	3211		
15634U	85	26	A	85284.96511420	.00201953	28228-4	16316-3	0	269
15634	64.7467	343.3726	0021867	86.4707	273.8506	16.13472061	3227		
15634U	85	26	A	85285.83277957	.00214923	31583-4	16912-3	0	270
15634	64.7464	340.1283	0021682	85.2412	275.1619	16.13851034	3241		
15634U	85	26	A	85287.81524009	.00196390	81316-5	14622-3	0	272
15634	64.7433	332.7024	0020356	82.9798	277.5129	16.14706359	3273		
15634U	85	26	A	85288.80605470	.00222836	82857-5	16025-3	0	274
15634	64.7434	328.9921	0020388	82.5131	277.9787	16.15168703	3289		
15634U	85	26	A	85289.98226549	.00250794	87886-5	17261-3	0	275
15634	64.7435	324.5807	0019957	81.4384	279.1262	16.15783595	3308		

85-27A

Kosmos 1644

1	15636U		85	93.41880750	-	00000296		0	1
2	15636	70.3389		4.6061 0125271	64.5935	296.7405	15.93850720		1
1	15636U		85	93.41882100	-	00000293		0	2
2	15636	70.3395		4.6068 0125268	64.5950	296.8163	15.93849290		1
1	15636U		85	93.60710479	0.00039375		48857-4 0		3
2	15636	70.3392		4.0673 0125268	64.2462	297.1721	15.93872428		4
1	15636U		85	93.85814689	0.00018520		23218-4 0		4
2	15636	70.3385		3.3471 0125172	63.9465	297.4544	15.93864477		8
1	15636U		85	93.98366840	0.00001753		23218-4 0		5
2	15636	70.3643		3.0349 0046312	183.1358	167.6268	15.58158243		10
1	15636U		85	94.04953063	0.00001854		23218-4 2		6
2	15636	70.3520		2.8311 0041181	202.9154	157.7334	15.59839177		11
1	15636U		85	94.17766259	0.00002058		23218-4 0		7
2	15636	70.3533		2.4828 0048536	215.7142	145.1494	15.62019623		13

5636U	85	27	A	85	94.56171292	.00002058	00000-0	23218-4	0	8
5636	70.3503	1.4353	0048598	215.0787	144.7028	15.62008370				19
5636U	85	27	A	85	95.00999916	.00002059	00000-0	23218-4	0	9
5636	70.3481	0.2114	0048830	213.7349	146.0477	15.61999611				26
5636U	85	27	A	85	95.97061503	.00002059	00000-0	23218-4	0	10
5636	70.3480	357.5886	0048717	211.9909	147.8370	15.62004777				41
5636U	85	27	A	85	96.41889838	.00002055	00000-0	23218-4	0	11
5636	70.3477	356.3617	0048456	211.7818	147.9810	15.61983147				48
5636U	85	27	A	85	96.93124151	.00002055	00000-0	23218-4	0	12
5636	70.3478	354.9620	0048691	210.7420	149.0805	15.61980070				56
5636U	85	27	A	85	99.62102971	-.00000093	00000-0	99999-7	0	15
5636	70.3446	347.6108	0048299	206.3091	153.5874	15.61938998				98
5636U	85	27	A	85	100.13337230	-.00000093	00000-0	99999-7	0	16
5636	70.3466	346.2141	0048538	204.7710	155.1189	15.61947565				106
5636U	85	27	A	85	101.02997339	.00000002	00000-0	11178-5	0	17
5636	70.3458	343.7631	0048256	203.4629	156.3886	15.61936701				120
5636U	85	27	A	85	105.05480513	.00005632	00000-0	62006-4	0	22
5636	70.3474	332.7389	0047811	196.4786	163.4156	15.61881570				183
5636U	85	27	A	85	106.92218057	.00005627	00000-0	62006-4	0	25
5636	70.3456	327.6659	0048046	193.2546	166.7485	15.61844553				212

85-28C

Leasat

~~55430 85 28 C 85107.75127345 .00025552 00000-0 22456-3 0 13~~
5543 28.5226 203.3655 0106393 124.4814 236.5064 15.60031114 62

85-28B

Anick

5642U	85	28	B	85108.56142858	.00000002	00000-0	99999-4	0	14
5642	2.9098	282.8854	0017116	314.5717	44.8345	1.00618236			7
5644U	85	28	D	35105.62686045	.00000470	00000-0	59103-3	0	5
5644	22.9558	236.9105	7226090	354.2152	0.4694	2.29915012			7

85-28A

STS 51-D

(Flight 16)

5641U	85 28	A	85105.00077110	.00030921	00000-0	26999-3 0	12
5641	28.5241		223.0106 0108648	92.9070	268.4293	15.59951163	34
5641U	85 28	A	85105.12870927	.00030895	00000-0	26999-3 0	13
5641	28.5234		222.0981 0108395	94.4464	266.8537	15.59963851	36
5641U	85 28	A	85105.44856429	.00030926	00000-0	26999-3 0	14
5641	28.5234		219.8149 0108158	98.0879	263.2382	15.60015338	41
5641U	85 28	A	85105.72375578	.00031116	00000-0	26999-3 0	15
5641	28.5232		217.8463 0108725	101.3871	8.6848	15.60087959	45
15641U	85 28	A	85105.86720138	.00031086	00000-0	26999-3 0	16
15641	28.5226		216.8169 0108148	103.3534	94.1115	15.60136856	47
15641U	85 28	A	85106.79957060	.00031350	00000-0	26999-3 0	20
15641	28.5254		210.8032 0110894	113.5095	144.6484	15.59984508	58
15641U	85 28	A	85107.12451851	.00030569	00000-0	26999-3 0	21
15641	28.5286		207.8426 0106926	117.3129	315.9311	15.59903477	64

5641U	85	28	A	85107.30362591	.00030612	00000-0	26999-3	0	22
5641	28.5234	206.5617	0106579	119.3492	241.8294	15.59978064			67
5641U	85	28	A	85107.66070133	.00024243	00000-0	26999-3	0	23
5641	28.5218	204.0047	0091709	127.0230	83.5320	15.56099669			72
5641U	85	28	A	85108.03413078	.00024175	00000-0	26999-3	0	24
5641	28.5228	201.3510	0091959	131.3367	15.4687	15.55996729			78
5641U	85	28	A	85108.32879679	.00024344	00000-0	26999-3	0	25
5641	28.5207	199.2673	0093025	134.6632	226.1757	15.56060902			83
5641U	85	28	A	85108.67413773	.00024106	00000-0	26999-3	0	26
5641	28.5185	196.8121	0091904	138.2383	1.0066	15.55937739			88

85-29A

Kosmos 1645

Ned: 29 apr. 85

5645U	85 29	A	85106.83196885	-	.00000565	00000-0	00000 0 0	1
5645	62.8283		53.2395	0130717	112.3638	247.2858	15.89902100	1
5645U	85 29	A	85107.02097823	.	.01705876	95367-5	25448-2 0	2
5645	62.8286		52.5017	0130448	112.4536	249.1152	15.90092642	4
5645U	85 29	A	85107.20958746	.	.00124258	95430-5	18893-3 0	3
5645	62.8297		51.7750	0130615	112.5518	248.6925	15.90080438	8
5645U	85 29	A	85107.90136135	.	.00579811	94489-5	86888-3 0	4
5645	62.8256		49.0969	0130051	112.4425	248.8587	15.90143265	19
5645U	85 29	A	85107.96427933	.	.00055974	00000-0	84745-4 0	5
5645	62.8275		48.8545	0129791	112.5758	248.9100	15.90119857	20
5645U	85 29	A	85108.78177998	.	.00061543	00000-0	92106-4 0	6
5645	62.8263		45.6902	0129931	112.6971	248.8931	15.90247388	33
5645J	85 29	A	85109.78783189	.	.00073002	95917-5	11217-3 0	8
5645	62.8271		41.7965	0129235	112.8441	248.7062	15.90394384	49

5645U	85 29	A	85109.91357078	.00066337	00000-0	93856-4 0	9
5645	62.8281		41.3090 0129422	113.0367	248.4398	15.90401501	51
5645U	85 29	A	85111.04520667	.00102347	97107-5	15389-3 0	10
5645	62.8295		36.9273 0128623	113.1789	248.1962	15.90663374	69
5645U	85 29	A	85112.05099527	.00132968	97999-5	19730-3 0	11
5645	62.8287		33.0313 0127534	113.2501	248.4253	15.90960786	85
5645U	85 29	A	85112.67945549	.00096062	96538-5	14357-3 0	13
5645	62.8272		30.5970 0126911	112.9807	248.3940	15.91077288	95
5645U	85 29	A	85112.99370667	.00065732	00000-0	96040-4 0	14
5645	62.8281		29.3781 0127024	113.3519	248.0693	15.91099690	100
5645U	85 29	A	85113.87354779	.00077701	96377-5	11595-3 0	15
5645	62.8282		25.9686 0126551	113.3015	248.2456	15.91255803	114
5645U	85 29	A	85115.00461313	.00078044	97346-5	11595-3 0	16
5645	62.8282		21.5840 0125854	113.4580	248.0047	15.91441448	132
5645U	85 29	A	85116.00990479	.00078561	98260-5	11595-3 0	17
5645	62.8298		17.6889 0125245	113.5783	247.9598	15.91641735	148
5645U	85 29	A	85116.88941483	.00078631	96911-5	11595-3 0	18
5645	62.8286		14.2709 0124484	113.6360	247.8008	15.91784742	162
5645U	85 29	A	85117.76886194	.00091757	97612-5	13422-3 0	19
5645	62.8266		10.8582 0123704	113.7038	247.8204	15.91970326	176
5645U	85 29	A	85117.95728195	.00092338	96955-5	13464-3 0	20
5645	62.8281		10.1271 0123741	113.7676	247.6523	15.92005166	179

85-30A

Kosmos 1646

56530	85	30	A	85109.02439506	.00000133	00000-0	00000	0	0	1
5653	65.	0549		206.7157	0013483	297.6782	62.2978	15.4414	2172	2
56530	85	30	A	85109.15395238	.00004340	00000-0	99999-4	0	0	2
5653	65.	0477		206.2834	0017892	300.7108	59.1827	15.4303	7609	4
56530	85	30	A	85109.15395238	.00004340	00000-0	99999-4	0	0	3
5653	65.	0477		206.2834	0017892	300.7108	59.1827	15.4303	7609	4
56530	85	30	A	85109.73170721	.00019084	00000-0	43178-3	0	0	4
5653	65.	0534		203.6929	0017918	309.3501	50.5500	15.4305	3341	16
56530	85	30	A	85110.12615186	.00540336	00000-0	11410-1	0	0	5
5653	65.	0680		203.0422	0012893	320.2041	39.5450	15.4281	0444	19
56530	85	30	A	85110.25583899	.01765871	00000-0	31251-1	0	0	6
5653	65.	0562		202.6161	0012222	291.0582	69.2201	15.4342	0766	21
56530	85	30	A	85110.33536320	.00130277	00000-0	23502-2	0	0	7
5653	65.	0521		202.1783	0010613	282.9739	76.9375	15.4340	2077	23

5653U	85	30	A	85110.77414836	.00130368	00000-0	28502-2	0	8
5653	65.0525	200.8849	0010835	288.3693	71.5432	15.43415332	29		
5653U	85	30	A	85111.03334392	.00003020	00000-0	69900-4	0	9
5653	65.0533	200.0211	0010543	287.9661	71.9719	15.43386598	33		
5653U	85030	A	85121.78959134	.00046802	00000-0	00000-0	0	0024	
5653	065.0468	164.1691	0005482	303.2056	056.8494	15.4349535000199			
5653U	85	30	A	85123.02067320	.00000320	00000-0	99999-5	0	26
5653	65.0515	160.0685	0011044	287.5438	72.3553	15.43447480	218		
5653U	85	30	A	85124.89976661	.00000319	00000-0	99999-5	0	28
5653	65.0509	153.8016	0011075	289.0553	70.8654	15.43406856	247		
5653U	85	30	A	85135.91523000	.00000296	00000-0	94785-5	0	42
5653	65.0412	117.0846	0011581	289.2156	70.8147	15.43383685	417		
5653U	85	30	A	85142.91310810	.00000345	00000-0	10564-4	0	49
5653	65.0531	93.7611	0011292	287.4915	72.4526	15.43396165	525		
85	30	A	85203.88640957	-.00000131	00000-0	00000	0	0	124
65.0497	250.5136	0012336	287.4405	72.5184	15.43384213	1466			

85-31A

Kosmos 1647

5655U	85	31	A	85109.63613662	-.00004105	28399-4	00000	0	0	1
5655	67.1413	43.9603	0116181	91.7323	269.6395	16.10227346				1
5655U	85	31	A	85109.63613662	-.00004105	28399-4	00000	0	0	1
5655	67.1413	43.9603	0116181	91.7323	269.6395	16.10227346				1
5655U	85	31	A	85110.07983628	.00594601	28290-4	20162-3	0	0	3
5655	67.1363	42.4863	0115264	91.1640	269.9340	16.10713941				8
5655U	85	31	A	85110.56756639	.00613109	27997-4	20162-3	0	0	4
5655	67.1355	40.8011	0113552	90.6013	270.8391	16.11345008				16
5655U	85	31	A	85111.06402176	.00701263	28145-4	22328-3	0	0	5
5655	67.1357	39.1154	0111474	90.1285	271.2784	16.12055367				24
5655U	85	31	A	85112.05611631	.00871998	28824-4	25504-3	0	0	7
5655	67.1359	35.7386	0106232	89.1780	272.0734	16.13877244				40
5655U	85	31	A	85112.61372328	.00764231	28688-4	21569-3	0	0	8
5655	67.1348	33.8390	0103875	88.2987	272.7773	16.14676525				49

5655U	85	31	A	85112.86150567	.00801904	27988-4	22117-3	0	9
5655	67.1354	32.9927	0102741	87.8373	273.5069	16.15109209			53
5655U	85	31	A	85112.98534219	.01118096	28445-4	30244-3	0	10
5655	67.1348	32.5675	0101856	88.3531	272.9951	16.15448844			55
5655U	85	31	A	85113.35671374	.00831595	28680-4	21847-3	0	11
5655	67.1354	31.3019	0100042	87.7879	273.3266	16.16082082			61
5655U	85	31	A	85113.60426379	.00698862	28527-4	18264-3	0	12
5655	67.1357	30.4539	0098732	87.1985	273.9849	16.16389923			65
5655U	85	31	A	85113.91361993	.00850795	28520-4	21195-3	0	13
5655	67.1428	29.4003	0097970	87.0443	274.2449	16.16970635			70
5655U	85	31	A	85114.09915829	.00781404	28498-4	19386-3	0	14
5655	67.1367	28.7596	0097417	87.0194	274.0205	16.17118164			73
5655U	85	31	A	85114.47022097	.00506736	28134-4	19386-3	0	15
5655	67.1353	27.4947	0118722	71.6889	285.7390	16.08854067			79
5655U	85	31	A	85115.03031243	.00517341	27915-4	19386-3	0	16
5655	67.1339	25.6004	0117060	71.2959	290.0286	16.09384389			88
5655U	85	31	A	85115.27888923	.00509685	28092-4	18868-3	0	17
5655	67.1333	24.7590	0116203	71.0134	290.4291	16.09675011			92
5655U	85	31	A	85116.83146687	.00528457	27903-4	18303-3	0	18
5655	67.1331	19.4950	0110927	69.3868	291.9932	16.11358079			117
5655U	85	31	A	85117.63815550	.00648675	28519-4	21430-3	0	19
5655	67.1330	16.7516	0107638	68.6362	293.0465	16.12444982			130
5655U	85	31	A	85117.76213438	.00564684	28248-4	18611-3	0	20
5655	67.1322	16.3297	0107193	68.3809	292.8580	16.12561938			132

85-31A

Kosmos 1647

font 1

5655U	85	31	A	85117.82416035	.00619416	28581-4	20386-3	0	21
5655	67.1325	16.1189	0106739	68.5821	292.6808	16.12657776			133
5655U	85	31	A	85118.81610528	.00767663	28196-4	23330-3	0	22
5655	67.1313	12.7397	0103098	67.5146	294;0359	16.14117534			149
5655U	85031	A	85120.73969026	.00545405	00000-0	00000-0	0	0	0027
5655	067.1287	006.1935	0130208	073.6604	287.9100	16.0848269500181			
5655U	85031	A	85121.73420403	.00615958	00000-0	00000-0	0	0	0029
5655	067.1264	002.8265	0127699	072.3840	289.1492	16.0973167300197			
5655U	85	31	A	85122.79006621	.00721807	28339-4	22569-3	0	31
5655	67.1303	359.2517	0117415	70.0032	291.5102	16.11058630			213
5655U	85	31	A	85123.03834286	.00762954	28536-4	23356-3	0	32
5655	67.1313	358.4081	0116443	69.8022	291.5826	16.11449880			217
5655U	85	31	A	85123.72085267	.00510797	28140-4	15160-3	0	33
5655	67.1313	356.0877	0114387	68.8595	292.0413	16.12173262			228
5655U	85	31	A	85124.03109287	.00606359	28228-4	17758-3	0	35
5655	67.1301	355.0319	0112813	68.6727	292.7461	16.12597542			233
5655U	85	31	A	85124.89910683	.00636907	28082-4	17758-3	0	36
5655	67.1281	352.0750	0109526	68.0593	293.2254	16.13701081			247

5655U	85	31	A	85128.93339830	.00432734	28187-4	16312-3	0	41
5655	67.1299	338.3757	0103454	75.4691	285.8226	16.11949775	312		
5655U	85	31	A	85129.67781730	.00473808	28540-4	17203-3	0	42
5655	67.1260	335.8394	0101512	74.5128	286.9069	16.12687937	324		
5655U	85	31	A	85129.92584532	.00543028	28785-4	17203-3	0	43
5655	67.1317	334.9921	0086225	78.8588	284.8844	16.16849779	328		
5655U	85	31	A	85129.98724752	.00545977	28667-4	17203-3	0	44
5655	67.1308	334.7843	0086202	78.8778	282.2025	16.16907313	329		
5655U	85	31	A	85131.03845176	.00579280	28555-4	17203-3	0	45
5655	67.1271	331.1820	0082790	77.3508	283.7183	16.18099364	346		
5655U	85	31	A	85131.77999292	.00563273	29195-4	15986-3	0	46
5655	67.1260	328.6354	0080586	76.8898	284.0781	16.18939790	358		
5655U	85	31	A	85132.02709987	.00679585	29272-4	18923-3	0	47
5655	67.1257	327.7881	0079412	76.3576	284.7210	16.19320022	362		
5655U	85	31	A	85132.52110675	.00633087	28561-4	17074-3	0	48
5655	67.1275	326.0888	0077966	75.4620	285.3554	16.19888888	370		
5655U	85	31	A	85132.82981632	.00257120	27348-4	17074-3	0	49
5655	67.1297	325.0400	0164760	107.4925	243.8620	15.93888491	375		

85-31A

Kosmos 1647

forts 2.

5655U	85	31	A	85132.95715856	.00796911	26703-4	51662-3	0	50
5655	67.1286	324.6170	0165007	107.2545	254.6667	15.93987061			377
5655U	85	31	A	85133.20811558	.00405620	26652-4	26298-3	0	51
5655	67.1243	323.7844	0164691	106.8676	254.8958	15.94101355			381
15655U	85	31	A	85133.89819007	.00329775	27338-4	21188-3	0	52
15655	67.1257	321.4985	0163059	106.3613	255.4223	15.94561068			392
5655U	85	31	A	85134.65078872	.00779286	26838-4	49135-3	0	53
5655	67.1260	319.0002	0161188	105.3155	256.5641	15.95074904			404
5655U	85	31	A	85134.83888778	.01872394	28853-4	49135-3	0	54
5655	67.1364	318.3907	0083104	135.4585	236.0027	16.19208330			407
5655U	85	31	A	85135.02232635	.02058179	29163-4	49135-3	0	55
5655	67.1373	317.7302	0085034	136.4188	224.3058	16.19756717			410
5655U	85	31	A	85135.14581599	.00885054	28978-4	21559-3	0	56
5655	67.1288	317.3054	0084392	136.1723	224.3841	16.19708832			412
5655U	85	31	A	85135.63972874	.00831648	29066-4	19594-3	0	57
5655	67.1247	315.6080	0081633	135.5519	225.1528	16.20522586			420
5655U	85	31	A	85135.88657696	.01001639	28949-4	22665-3	0	58
5655	67.1259	314.7587	0080746	135.3809	225.3924	16.21050859			424

50	85	31	A	85136.87476134	.00886371	27694-4	26940-3	0	60
5	67.1272	311.3626	0129010	124.2940	237.0850	16.08981791	440		
50	85	31	A	85137.62039428	.00711599	27997-4	20805-3	0	61
5	67.1257	308.8350	0125619	123.5536	237.3954	16;10040803	452		
50	85	31	A	85137.86891762	.00726207	28321-4	20805-3	0	62
5	67.1257	307.9921	0124679	123.2920	238.0500	16.10417748	456		
50	85	31	A	85138.17941310	.00738108	28187-4	20805-3	0	62
5	67.1256	306.9389	0123123	122.6937	238.6692	16.10881174	461		
5655U	85	31	A	85141.09330599	.00819859	28434-4	19272-3	0	67
5655	67.1268	297.0121	0107099	119.2078	242.0169	16.15725124	508		
5655U	85	31	A	85142.08325492	.00852162	28386-4	18838-3	0	70
5655	67.1238	293.6255	0101449	117.7857	243.3752	16.17379782	524		
5655U	85	31	A	85142.88682420	.00903532	28503-4	18608-3	0	71
5655	67.1236	290.8692	0097199	116.6094	244.5929	16.18828752	537		
50	85	31	A	85144.49181523	.01050148	28767-4	19078-3	0	73
5	67.1187	285.3468	0087027	114.4068	246.7441	16.21722927	563		
55U	85	31	A	85144.74061447	.00530143	27146-4	19078-3	0	74
55	67.1236	284.5083	0160285	137.2738	224.1716	16.00935848	567		
55U	85	31	A	85145.05294479	.00458427	27576-4	16689-3	0	75
55	67.1217	283.4599	0158522	136.7585	224.5713	16.01211757	572		

85-37A

Kosmos 1647

forts. 3

55U	85	31	A	85145.80236049	.03685776	27218-4	13231-2	0	76
55	67.1219	280.9476	0154767	135.7702	225.7514	16.02062323			584
55U	85	31	A	85146.61371634	.00574338	27725-4	20106-3	0	79
55	67.1221	278.2261	0152034	134.9247	226.3490	16.02926139			597
55U	85	31	A	85146.86329874	.00577385	27300-4	20106-3	0	80
55	67.1215	277.3879	0150843	134.5305	226.8393	16.03224021			601
5655U	85	31	A	85149.91398921	.00591794	28034-4	17773-3	0	86
5655	67.1204	267.0960	0130849	131.2169	230.0734	16.08737906			650
55U	85	31	A	85149.97615251	.00592597	27853-4	17781-3	0	87
55	67.1209	266.8849	0130516	131.1626	230.0885	16.08813987			651
5655U	85	31	A	85150.47341254	.00860731	27921-4	25151-3	0	88
5655	67.1180	265.1967	0128270	130.5863	230.7437	16.09497153			659
5655U	85	31	A	85151.03251072	.00581188	28223-4	16842-3	0	89
5655	67.1219	263.3051	0125550	129.8091	231.0910	16.10148348			668
5655U	85	31	A	85151.77777476	.00664759	28521-4	18456-3	0	90
5655	67.1179	260.7742	0122608	129.0318	232.3193	16.11129588			680
5655U	85	31	A	85152.95672716	.00740130	28511-4	19452-3	0	92
5655	67.1187	256.7666	0116968	127.5096	233.8078	16.12759828			699

5655U	85	31	A	85153.88655623	.00682895	28445-4	17216-3	0	93
5655	67.1183	253.5979	0112009	126.1613	234.9871	16.14131657	714		
55U	85	31	A	85155.93090828	.00261456	28064-4	16559-3	0	96
55	67.1151	246.6206	0077329	125.9645	234.8284	16.10699326	747		
U	85	31	A	85156.86221770	.00272734	28095-4	16559-3	0	97
	67.1165	243.4576	0077331	126.2367	234.6321	16.11207456	762		
U	85	31	A	85157.85527014	.00285898	28389-4	16923-3	0	98
	67.1152	240.0818	0075810	125.0843	235.6493	16.11745301	778		
U	85	31	A	85158.91003877	.00313064	28429-4	17832-3	0	99
	67.1142	236.4943	0074304	123.4219	237.5516	16.12426983	795		
U	85	31	A	85159.34418566	.00507135	28220-4	28350-3	0	100
	67.1132	235.0144	0072995	123.2809	237.6891	16.12792736	802		
55U	85	31	A	85159.96419398	.00369484	28773-4	20245-3	0	101
55	67.1147	232.9048	0071766	122.3394	238.2911	16.13257790	812		
55U	85	31	A	85161.94731240	.00459920	28615-4	23087-3	0	103
55	67.1151	226.1390	0067907	119.4758	241.6305	16.14851026	844		
55U	85	31	A	85162.50459940	.00440852	28865-4	21583-3	0	104
55	67.1182	224.2381	0066757	118.9946	241.7215	16.15320977	853		

85-32A

Kosmos 1648

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5659U	85 32	A	85115.44997620	.00000876	-61816-5	00000 0 0	1
5659	82.3015		22.2222 0042400	89.3175	270.6980	16.23457028	1
5659U	85 32	A	85115.57335806	.00061017	-60620-5	19923-4 0	2
5659	82.3178		22.0510 0040829	92.4042	268.2551	16.23484690	3
5659U	85 32	A	85115.94317379	.00521562	-58112-5	16951-3 0	3
5659	82.3185		21.6138 0040823	91.5049	269.1371	16.23678436	9
5659U	85 32	A	85116.31294214	.00110121	-56024-5	74944-4 0	4
5659	82.3267		21.1770 0100566	58.6252	298.5079	16.06040792	15
5659U	85 32	A	85116.50054845	.00048562	00000-0	74944-4 0	5
5659	82.3307		20.9678 0073489	65.1877	293.6787	15.98834499	18
5659U	85 32	A	85116.81383611	.00048772	00000-0	74944-4 0	6
5659	82.3277		20.6112 0073928	64.0676	296.7874	15.98844108	23
5659U	85 32	A	85117.87779260	.00027164	00000-0	41472-4 0	7
5659	82.3291		19.3927 0074379	59.6861	301.1379	15.98915834	40
5659U	85032	A	85120.75647782	.00037593	00000-0	00000-0 0 0010	
5659	082.3268		016.1006 0073702	048.5448	312.2763	15.9914405300087	

5659U	85032	A	85121.82025236	.00030004	00000-0	00000-0	0	0012
5659	082.3257		014.8836	0073143	043.7518	317.0158	15.9919208900103	
5659U	85 32	A	85123.07167688	.00175372	11013-4	26503-3	0	14
5659	82.3302		13.4511	0072793	39.6586	321.0408	15.99354712	123
5659U	85 32	A	85123.38449467	.00060468	00000-0	90878-4	0	15
5659	82.3290		13.0907	0072823	38.1639	322.3379	15.99311985	128
5659U	85 32	A	85123.82249367	.00356380	51488-4	54015-3	0	16
5659	82.3350		12.6055	0072584	36.7813	323.8001	15.99362584	135
5659U	85 32	A	85124.13531299	.00043786	00000-0	66050-4	0	18
5659	82.3278		12.2355	0072235	35.4034	325.0624	15.99361054	140
5659U	85 32	A	85124.94870191	.00032861	00000-0	49384-4	0	19
5659	82.3310		11.3053	0073335	31.2842	329.1387	15.99290643	153
5659U	85 32	A	85124.94870191	.00032861	00000-0	49384-4	0	20
5659	82.3310		11.3053	0073335	31.2842	329.1387	15.99290643	153
5659U	85 32	A	85125.07386494	.00056110	00000-0	49384-4	0	21
5659	82.3312		11.1592	0030924	80.1928	283.0765	16.11866356	155

85-33A

Prognoz 10/Iutenkosmos

15661U	85	33	A	85112.26925134	-.00000910	00000-0	99999-4	0	1
15661	64.8075	337.7936	9359852	292.2869	359.9277	0.24891955			1

15662U	85	33	A	85116.49028151	.00091411	85752-5	22396-3	0	1
15662	64.9848	336.4247	0168272	68.3158	293.6011	15.76139893			4

5661U	85	33	A	85116.28807798	-.00000903	00000-0	99999-4	0	6
5661	64.9874	337.2228	9363060	292.5000	0.	0.24891960			2

85-34A

STS-51B (challenger)

665U	8534	A	85120.49172657	.00000000	00000-0	00000-0	0	0007
665	056.9843		354.6055	0010775	289.0373	071.0338	15.7233140300013	
5665U	85034	A	85120.74803970	.00000000	00000-0	00000-0	0	0008
5665	056.9843		353.4612	0010227	286.5425	073.5330	15.7232489900017	
5665U	85034	A	85121.44540003	.00000000	00000-0	00000-0	0	0010
5665	056.9896		350.3237	0011002	288.6575	071.4109	15.7231854900028	
5665U	85034	A	85121.82686858	.00000000	00000-0	00000-0	0	0011
5665	056.9926		348.6020	0010918	287.6437	072.4250	15.7231678000034	
5665U	85034	A	85122.27192019	.00000000	00000-0	00000-0	0	0012
5665	056.9902		346.6014	0010822	287.3508	072.7186	15.7230957400041	
5665U	85 34	A	85122.46263944	.00028822	00000-0	21730-3	0	12
5665	56.9945		345.7470	0009275	296.3092	63.6394	15.72305234	45

NU-AT

15666U	85034	B	85121.82606493	.00016001	00000-0	00000-0	0	0009
15666	056.9893		348.6031	0008371	282.6795	077.4148	15.7299549300027	

5665U	85	34	A	85122.87499999	.00028814	00000-0	21730-3 0	13
5665	55.9947	343.8936	0009282	294.8498	239.9891	15.72295539	51	
5665U	85	34	A	85123.14973032	.00028796	00000-0	21730-3 0	14
5665	56.9915	342.6585	0009351	298.3864	352.0590	15.72283869	55	
5665U	85	34	A	85124.15039120	.00028804	00000-0	21730-3 0	17
5665	56.9896	338.1594	0009582	302.0070	254.3163	15.72281857	70	
5665U	85	34	A	85124.49719586	.00053907	00000-0	40213-3 0	18
5665	56.9924	336.6002	0009725	303.3218	56.6069	15.72259693	75	
5665U	85	34	A	85124.75153136	.00028752	00000-0	21730-3 0	19
5665	56.9922	335.4550	0009118	297.0217	62.9613	15.72250269	79	
5665U	85	34	A	85125.00585877	.00028749	00000-0	21730-3 0	20
5665	55.9925	334.3126	0009757	303.4005	56.5836	15.72239626	83	
5665U	85	34	A	85125.16826331	.00028754	00000-0	21730-3 0	21
5665	56.9894	333.5828	0009930	305.0577	254.4624	15.72239646	85	

85-35 B

Telecom 1 B

5678U	85	35	8	85127.84702790	.00001127	00000-0	99999-4 0	1	
5678		6.9221		56.9700	7310018	179.2518	183.1528	2.27031183	1
5678U	85	35	8	85128.92999999	.00000982	00000-0	99999-4 0	3	
5678		6.9950		57.6910	7302311	178.6800	350.8710	2.27750866	3
5678U	85	35	8	85130.99999999	-.00000013	00000-0	99999-4 0	6	
5678		0.0519		275.0370	0046201	295.7000	353.7660	1.00867716	6

85-35A

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5677U	85	35	A	85127.85427291	.00001119	00000-0	99999-4 0	1
5677	7.0010	58.1954	7313629	177.8276	189.4376	2.26566814		1
5677U	85	35	A	85128.29371322	.00000527	00000-0	99999-4 0	2
5677	7.0256	58.0183	7295322	178.1985	188.6175	2.27424877		2
5677U	85	35	A	85128.90999999	.00000987	00000-0	99999-4 0	3
5677	6.9730	58.0140	7304514	178.3580	333.3410	2.27483915		3
5677U	85	35	A	85129.16737287	.00000576	00000-0	99999-4 0	4
5677	7.0118	57.6805	7296281	178.8303	184.0479	2.27484529		4
5677U	85	35	A	85130.48200682	.00000530	00000-0	-80863-4 0	8
5677	7.0220	57.0686	7296281	179.9705	180.6398	2.27482193		7
5677U	85	35	A	85132.64700437	.00000061	00000-0	99999-4 0	13
5677	0.6972	52.9262	0051696	342.5027	324.9106	0.99246876		10
5677U	85	35	A	85134.65973177	-.00000036	00000-0	99999-4 0	15
5677	0.7586	51.0120	0008690	234.8253	77.1053	1.00209836		12

85-36A

Kosmos 1649

Ned: 29 maj, 1985

5694U	85 36	A	85135.58213065	-	.00001606	10906-4	00000	0 0	1
5694	72.8836		67.7737	0130041	87.5463	273.9242	15.97024607		1
5694U	85 36	A	85135.70744088	-	.00001614	10963-4	00000	0 0	2
5694	72.8427		67.4621	0130625	87.1809	274.4361	15.97029387		3
5694U	85 36	A	85135.83272611		.00247978	11571-4	22464-3	0	3
5694	72.8406		67.1424	0130864	86.7201	274.8756	15.97003404		5
5694U	85 36	A	85136.08329454		.00194175	11466-4	17599-3	0	4
5694	72.8459		66.5096	0130414	86.2186	275.3891	15.97104857		9
5694U	85 36	A	85136.58902805		.00015311	00000-0	17599-3	0	6
5694	72.8493		65.2718	0043792	210.9638	149.3193	15.60808068		17
4U	85 36	A	85136.45911511		.00014714	00000-0	17599-3	0	5
4	72.8715		65.5450	0042366	205.4423	145.2410	15.59867997		15
4U	85 36	A	85136.90943112		.00015331	00000-0	17599-3	0	7
4	72.8479		64.5044	0044258	209.1097	150.7662	15.60816026		22

94U	85	36	A	85137.87085348	.00015309	00000-0	17599-3	0	8
94	72.8506	62.2065	0043459	206.3099	153.5151	15.60822935			37
4U	85	36	A	85138.19132364	.00015325	00000-0	17599-3	0	8
4	72.8507	61.4427	0044056	206.7794	152.9976	15.60821485			42
4U	85	36	A	85138.96048142	.00015283	00000-0	17599-3	0	9
4	72.8469	59.6023	0043623	205.1266	154.6456	15.60776485			54
5694U	85	36	A	85141.07569311	.00067245	00000-0	76422-3	0	11
5694	72.8477	54.5444	0043867	200.4817	159.3718	15.60790029			87
5694U	85	36	A	85142.03717611	.00001672	00000-0	19870-4	0	14
5694	72.8488	52.2491	0043195	198.0351	161.9109	15.60757126			102
5694U	85	36	A	85142.87045177	.00001670	00000-0	19870-4	0	15
5694	72.8486	50.2570	0043194	196.1242	163.7997	15.60736196			115
4U	85	36	A	85145.11392868	.00001668	00000-0	19870-4	0	17
4	72.8495	44.8921	0042832	191.2084	168.7631	15.60709646			150
94U	85	36	A	85146.84463950	.00001477	00000-0	17693-4	0	20
94	72.8486	40.7535	0043040	186.7569	173.2304	15.60684935			177
94U	85	36	A	85148.89590953	.00001471	00000-0	17693-4	0	23
94	72.8465	35.8498	0042079	182.2730	177.8247	15.60623299			209

85-37 A, B, C

Kosmos 1650-1652

5697U	85	37	A	85141.35776999	.00000019	00000-0	99999-4 0	6
5697	64.8230	221.4940	0007658	37.9190	113.9630	2.13126490	0	
5698U	85	37	B	85139.75260922	.00000019	00000-0	99999-4 0	5
5698	64.7430	221.6390	0007450	23.2616	336.7686	2.13081844	0	
5699U	85	37	C	85140.22225537	.00000019	00000-0	99999-4 0	3
5699	64.8039	221.5337	0004947	30.7098	329.4580	2.13067050	0	

85-38A

Kosmos 1653

5732U	85	38	A	85142.91010000	.00131523	-15550-5	11617-3	0	3
5732	82.3343	34.5472	0063617	96.7954	264.1147	16.08411495			9
5732U	85	38	A	85143.40779572	.00050707	48519-6	11617-3	0	4
5732	82.3356	33.9685	0016730	87.2792	270.3419	15.96968113			17
5732U	85	38	A	85148.90346821	.00015737	00000-0	28347-4	0	15
5732	82.3350	27.6529	0004291	320.2191	39.8985	16.01463691			106
5732U	85	38	A	85149.90322123	.00015524	00000-0	27918-4	0	16
5732	82.3336	26.5059	0004269	311.2656	48.8281	16.01492914			122
5732U	85	38	A	85151.09040598	.00015791	00000-0	28337-4	0	17
5732	82.3341	25.1439	0004238	307.3297	52.7603	16.01531399			140
5732U	85	38	A	85152.96485733	.00015267	00000-0	27310-4	0	19
5732	82.3353	22.9958	0004199	293.3317	66.7521	16.01583854			170
5732U	85	38	A	85153.90205850	.00015232	00000-0	27195-4	0	20
5732	82.3352	21.9189	0003996	284.3024	75.8170	16.01620160			185

32U	85	38	A	85154.96418961	.00014714	00000-0	26220-4	0	21
32	82.3344	20.7005	0003826	281.0662	79.0363	16.01654712	202		
2U	85	38	A	85155.96382488	.00009688	00000-0	17225-4	0	22
2	82.3333	19.5530	0003897	274.3035	85.7747	16.01675077	218		

85-39A

Kosmos 1654

34U	85	39	A	85143.58480072	-.00004964	34358-4	00000	0	0	1
34	64.8806	106.7699	0128622	66.8847	295.5622	16.06001403				1
15734U	85	39	A	85143.77144446	-.00004985	34531-4	00000	0	0	2
15734	64.8646	106.0655	0128431	66.5414	294.9903	16.06096648				4
34U	85	39	A	85143.83369957	-.00004956	34242-4	00000	0	0	3
34	64.8672	105.8365	0127957	66.5333	294.9490	16.06126017				5
34U	85	39	A	85144.20726973	.00372031	34510-4	15250-3	0	0	5
34	64.8649	104.4583	0127032	66.7785	294.8491	16.06502596				11
34U	85	39	A	85145.07857961	.00385024	34400-4	15329-3	0	0	6
34	64.8633	101.2464	0125083	66.4172	295.0235	16.07177513				25
34U	85	39	A	85146.88226484	.00464404	34530-4	17363-3	0	0	9
34	64.8620	94.5841	0120286	65.9586	295.3786	16.08731445				54
34U	85	39	A	85148.93250398	.00454112	34672-4	15614-3	0	0	11
34	64.8640	86.9922	0114815	65.1914	296.1549	16.10634730				87

5734U	85	39	A	85149.92568165	.00473767	34204-4	15641-3	0	12
5734	64.8630	83.3057	0111851	64.9386	296.4743	16.11603681			103
5734U	85	39	A	85151.10427597	.00476402	34930-4	15089-3	0	13
5734	64.8616	78.9239	0108000	64.6897	296.6324	16.12754417			122
5734U	85	39	A	85152.90155766	.00563746	35259-4	16311-3	0	15
5734	64.8614	72.2251	0102483	64.0406	297.3618	16.14668498			151
34U	85	39	A	85154.01587571	.00784659	35116-4	21410-3	0	17
34	64.8607	68.0619	0097675	64.2555	296.8988	16.16116864			169
34U	85	39	A	85154.13962428	.00724719	35288-4	21410-3	0	18
34	64.8635	67.6027	0099304	66.8222	293.8248	16.15055485			171
34U	85	39	A	85154.13961819	.00828460	34789-4	24536-3	0	19
34	64.8639	67.6021	0099202	66.6458	293.9630	16.15041460			171
34U	85	39	A	85154.38737832	.00834455	35138-4	24536-3	0	20
34	64.8622	66.6758	0097789	66.4590	294.6785	16.15377354			175
34U	85	39	A	85154.88256953	.00544488	35238-4	15616-3	0	22
34	64.8609	64.8255	0096869	66.1170	294.8397	16.15821303			183
34U	85	39	A	85155.87250917	.00564609	35368-4	15214-3	0	26
34	64.8618	61.1264	0093838	65.8812	295.2110	16.16981903			199
34U	85	39	A	85156.67628806	.00601750	35470-4	15537-3	0	28
34	64.8668	58.1079	0090799	65.4983	295.5639	16.17946205			212

85-32A

Kosmos 1654

forts. 1

U 85 39 A	85156.86170891	.00587187	35576-4	14919-3 0	29		
	64.8620	57.4213	0090426	65.5347	295.5267	16.18169186	215
U 85 39 A	85157.72665043	.00632265	35241-4	14919-3 0	31		
	64.8594	54.1702	0088289	65.7254	295.3267	16.19248233	229
U 85 39 A	85157.85015372	.00669062	35438-4	15841-3 0	32		
	64.8616	53.7121	0086725	64.9870	296.1217	16.19500963	231
U 85 39 A	85158.34403043	.00271451	34726-4	15281-3 0	34		
	64.8621	51.8583	0105876	33.9011	324.1003	16.07209821	239
U 85 39 A	85158.71786885	.00272236	34166-4	15281-3 0	35		
	64.8593	50.4797	0105775	33.9564	326.8321	16.07258328	245
U 85 39 A	85158.84231017	.00306645	34427-4	17202-3 0	36		
	64.8601	50.0193	0105179	34.0907	326.7073	16.07351712	247
U 85 39 A	85159.15338235	.00364399	34553-4	20216-3 0	37		
	64.8612	48.8717	0104257	34.0424	326.8121	16.07616781	252
U 85 39 A	85159.95192991	.00361601	34699-4	19546-3 0	38		
	64.8614	45.8860	0102625	33.6612	327.1029	16.08207948	265

34U	85	39	A	85161.08099209	.00351701	34684-4	18414-3	0	39
34	64.8608	41.7489	0100245	33.2021	327.5394	16.09000253	283		
34U	85	39	A	85161.57816655	.00366777	34427-4	19154-3	0	40
34	64.8594	39.9076	0098206	33.0103	327.7375	16.09385741	291		
34U	85	39	A	85161.88883298	.00376493	34844-4	19215-3	0	41
34	64.8576	38.7570	0098224	32.8550	327.8663	16.09637488	296		
34U	85	39	A	85161.95094243	.00368641	34252-4	18748-3	0	42
34	64.8604	38.5282	0097862	32.7124	328.0096	16.09743359	297		
34U	85	39	A	85162.32364163	.00591997	34775-4	21566-3	0	43
34	64.8597	37.1453	0103027	36.3420	324.9787	16.12297125	303		
34U	85	39	A	85162.88168712	.00533412	34507-4	19160-3	0	44
34	64.8591	35.0698	0100722	36.2924	324.4057	16.12880828	312		
34U	85	39	A	85164.99358288	.00279050	34440-4	16707-3	0	47
34	64.8596	27.2448	0099110	51.6583	309.3478	16.07708838	346		
34U	85	39	A	85166.42391044	.00332963	34308-4	16962-3	0	50
34	64.8341	22.0131	0103847	47.9814	313.0124	16.08658793	369		
34U	85	39	A	85166.43475253	.00304865	34686-4	16962-3	0	51
34	64.8415	20.8566	0097825	47.4764	313.4436	16.08766328	374		
34U	85	39	A	85168.84755140	.00294268	34488-4	15851-3	0	55
34	64.8600	12.8892	0092722	49.9744	310.9434	16.09497377	408		
34U	85	39	A	85171.64130902	.00262559	34519-4	13302-3	0	59
34	64.8563	2.6205	0087750	48.1689	312.5328	16.11611807	453		

85-39A

Kosmos 1654

forts. 2

5734U	85 39	A	85205.48034658	.00457139	35485-4	18315-3 0	62
5734	64.6896	237.8975	0089483	2.5743	357.9078	16.13801841	1002
5734U	85 39	A	85206.71920347	.00498225	35135-4	19223-3 0	64
5734	64.6883	233.2530	0084314	1.5694	358.8129	16.15094116	1022
5734U	85 39	A	85207.40013671	.00535807	35486-4	19823-3 0	65
5734	64.6904	230.6848	0082569	1.8581	358.3701	16.15832029	1033
5734U	85 39	A	85208.69918569	.00588743	36004-4	20372-3 0	67
5734	64.6914	225.8086	0077509	0.2557	359.8815	16.17387279	1054
5734U	85 39	A	85209.37916659	.00626628	35800-4	21382-3 0	68
5734	64.6870	223.2442	0072643	0.0219	0.4970	16.18333185	1065
85 39	A	85210.36743311	.00685809	35978-4	22014-3 0	70	
64.6885	219.5050	0068424	359.4510	0.6890	16.19647131	1081	
85 39	A	85211.66337133	.00625679	36211-4	17559-3 0	74	
64.6838	214.5958	0065714	357.6792	2.5014	16.21469630	1102	
85 39	A	85212.46482564	.00842059	36057-4	21714-3 0	76	
64.6832	211.5553	0062205	357.9740	2.2357	16.22851619	1111	

85 39 A 85213.57330243	.00586970	36250-4	13383-3 0	77
64.6809 207.3410 0055639	355.8915	4.7925	16.25097986	1133
85 39 A 85215.54102658	.01476759	36474-4	21255-3 0	78
64.6813 199.8033 0046278	354.9226	16.8198	16.30713638	1165
85 39 A 85216.33571409	.01601978	37200-4	19059-3 0	79
64.6815 196.7521 0038791	351.8209	8.9919	16.33406663	1178
85 39 A 85216.51922965	.01973079	36621-4	16737-3 0	80
64.6784 196.0481 0041061	353.7351	6.5208	16.34439906	1181
85 39 A 85217.31386550	.02401909	37612-4	14123-3 0	81
64.6793 192.9681 0028573	346.2500	15.0639	16.38330007	1194

85-40A

Molniya

38U	85	40	A	85160.96392779	.00000138	00000-0	00000	0	0	19
38	62.7953	310.2398	7421236	280.2329	11.7685	2.00611677	25			
38U	85	40	A	85156.47180384	.00000295	00000-0	00000	0	0	15
38	62.8227	310.9051	7425285	280.2158	10.8073	2.00350996	16			
5738U	85	40	A	85151.41792994	.00000151	00000-0	00000	0	0	6
5738	62.8253	311.7196	7469112	280.1465	10.4879	1.95452207	6			
38U	85	40	A	85149.37143508	-.00000091	00000-0	00000	0	0	1
38	62.7852	311.9539	7470757	280.1497	10.4893	1.95467964	2			

85-41A

Kosmos 1655

J	85	41	A	85157.84932228	.00000006	00000-0	00000	0	0	8
				82.9491	288.5922	0025602	247.4661	112.3783	13.70588040	108
51U	85	41	A	85150.11107833	.00003825	00000-0	42900-2	0		1
51				82.9494	294.2772	0025616	270.3377	89.5186	13.70634543	2

85-42 A-E

Kosmos 1656

Upp: 30 maj 1985 fr. Tiratam

55	85	42	A	85150.75200088	-.00000021	00000-0	00000	0	0	1
5	71.1194	136.6924	0041697	206.9069	153.0404	14.17632215				2
5755U	85	42	A	85151.03423411	-.00000021	00000-0	00000	0	0	3
5755	71.1096	136.0982	0038420	201.6940	158.0406	14.17525697				6
5U	85	42	A	85162.88932865	.00000007	00000-0	13559-4	0	0	18
5	71.1127	111.2425	0036912	183.9818	176.1112	14.17554617				174
770U	85	42	B	85150.80062440	-.00008466	58524-4	00000	0	0	2
770	51.6172	121.3441	0009313	154.6985	205.4495	16.29470437				0
0U	85	42	B	85154.09945109	.12846987	61508-4	11834-3	0	0	14
0	51.6182	102.7984	0009393	215.3709	145.5369	16.50832149				54

5771U	85	42	C	85150.92376206	.00405055	58695-4	99999-4	0	1
5771	51.6011	120.6766	0019679	130.5716	229.6929	16.27997573			3
15771U	85	42	C	85151.41362284	.10954916	59568-4	11949-2	0	5
15771	51.6052	117.9409	0011741	139.1449	220.5522	16.36253314			10
15772U	85	42	D	85151.03423411	-.00000020	00000-0	00000	0	0
15772	71.1332	136.0901	0041433	209.3128	150.7672	14.17822747			6
72U	85	42	D	85153.99758329	-.00000021	00000-0	00000	0	0
72	71.1067	129.8637	0037620	200.3016	159.6523	14.17730836			48
5773U	85	42	E	85151.10399061	-.00000037	00000-0	00000	0	0
5773	66.5968	120.5662	0032179	206.2024	154.5368	14.17109152			7
15773U	85	42	E	85152.02132126	.00021201	00000-0	10461-1	0	2
15773	66.5901	118.2343	0033349	205.6447	154.2516	14.17084124			20

85-43A

Soyuz T-13

Upp: 6,2inc 1985 fr Tivatan

4U	85	43	A	85159.21845458	.00197655	00000-0	77249-3	0	8
4	51.6269	354.2747	0025714	230.1946	129.6346	15.85406974			31
U	85	43	A	85158.90328986	.00197822	00000-0	77249-3	0	7
	51.6360	355.9198	0026737	230.4810	129.3680	15.85381436			26
U	85	43	A	85158.77726953	.00197861	00000-0	77249-3	0	6
	51.6371	356.5763	0026663	229.4493	130.6680	15.85388569			24
U	85	43	A	85157.83152922	-.00000409	00000-0	00000	0	0
	51.6336	1.5067	0026324	227.6224	132.0474	15.84916847			9
U	85	43	A	85157.57761155	-.00000411	00000-0	00000	0	0
	51.6280	2.8298	0027144	226.7932	123.1235	15.85121734			5
U	85	43	A	85157.33138940	-.00008315	57441-4	00000	0	0
	51.6296	4.1704	0018846	95.7465	264.4709	16.23518549			1
04U	85	43	A	85164.88079501	.00030685	00000-0	24874-3	0	10
04	51.6399	325.3388	0002255	315.9884	44.0960	15.70477961			120

85-44A

Kosmos 1657

Upp: 7 juni 1985 fr. Plesetsk

Ned: 21 juni 1985

U 85 44	A	85158.37800724	.00000817	-56468-5	00000 0 0	2
82.2815		38.0161 0079519	83.3491	280.7007	16.14954804	1
85 44	A	85158.56311821	.00000837	-59018-5	00000 0 0	1
82.2573		37.8284 0077157	84.9054	274.6520	16.14961510	4
85 44	A	85158.56311821	.00000837	-59018-5	00000 0 0	2
82.2573		37.8284 0077157	84.9054	274.6520	16.14961510	4
85 44	A	85158.93514971	.00000760	-51669-5	00000 0 0	3
82.2595		37.3888 0076553	83.7403	277.3441	16.15078722	10
U 85 44	A	85159.43238218	.00000057	00000-0	00000 0 0	5
82.2537		36.8063 0012332	314.8269	45.2048	16.03153856	18
U 85 44	A	85159.93173687	.00062176	00000-0	99999-4 0	6
82.2590		36.2253 0012332	314.0101	45.9570	16.03151591	26
U 85 44	A	85160.99283566	.00018514	00000-0	29925-4 0	7
82.2565		34.9922 0012149	310.5766	49.2248	16.03177462	43
U 85 44	A	85161.86671622	.00076038	16375-5	12273-3 0	8
82.2640		33.9766 0012015	308.3358	51.7157	16.03254880	57

06U	85	44	A	85162.86531166	.00021002	00000-0	33719-4	0	9
06	82.2569	32.8170	0012098	302.3904	57.4287	16.03293885			73
306U	85	44	A	85164.92684859	.00018506	00\$00-0	32605-4	0	13
306	82.2555	30.4278	0007915	321.5128	38.5393	16.01797316			\$06
306U	85	44	A	85166.86343528	.00018581	00000-0	32605-4	0	15
306	82.2556	28.1855	0007804	310.4746	49.5235	16.01869036			137
5806U	85	44	A	85167.86294608	.00025323	00000-0	44\$95-4	0	16
5806	82.2569	27.0271	0007806	305.7223	54.3651	16.01916974			153
5806U	85	44	A	85168.86241155	.000\$9625	00000-0	34278-4	0	18
5806	82.2553	25.8681	0007638	302.3948	57.6602	16.0\$953500			169
5806U	85	44	A	85168.86241155	.0\$019625	00000-0	34278-4	0	19
5806	82.2553	25.8681	0007638	302.3948	57.6602	16\$01953500			169

85-45A

Kosmos 1658

Upp 11 juni 1985

08U	85	45	A	85162.67999999	-	.00000468	00000-0	99999-4	0	4
08	62.8940	66.5440	7357034	319.4970	24.4540	2.02282227				1

85-46A

Kosmos 1659

Upp: 13 juni 1985

Ned: 27 juni 85

818U	85 46	A	85164.94348005	.00257543	11723-4	23962-3 0	5
818	72.8878		90.6849 0115661	80.9409	280.4389	15\$99457062	7
818U	85 46	A	85164.94348005	.00257543	11723-4	23962-3 0	6
818	72.8878		90.6849 0115661	80.9409	280.4389	15.99457062	7
818U	85 46	A	85164.94348\$74	.00535086	11710-4	49623-3 0	7
818	72.8877		90.6845 0115391	81.4944	279.\$487	15.99504010	7
818U	85 46	A	85165.06857189\$.00505132	11795-4	49623-3 0	8
818	72.9029		90.3730 0123411	79.8499	281.124\$	15.97315474	9
818U	85 46	A	85165.19392270	.00043\$58	00000-0	49623-3 0	9
818	72.8994		90.0670 0042300	211.2799	147.5653	15.607\$8915	11
818U	85 46	A	85165.45048991	\$.0043069	00000-0	49623-3 0	10
818	72.8969		89.4581 0042512	211.0811	148.6378	1\$.60608235	15
818U	85 46	A	85165.96334216	.00043075\$	00000-0	49623-3 0	11
818	72.8978		88.2386 0042646	209.5659	150.2689	15.606038\$6	23
5818U	85 46	A	85168.91217264	.00097329	00000-0	11163-2 0	\$15
5818	72.8955		81.2078 0041830	203.8018	156.0803	15.60563968	69

5818U	85 46	A	85169.55321441	.00097407	00000-0	\$11163-2 0	16
5818	72.8979		79.6802	0041963	201.5852	158.2240 15.60577751	79
U	85 46	A	85172.95091754	.00255347	00000-0	28799-2 0	21
	72.8964		71.5335	0041258	193.5563	166.4049 15.60550387	132
U	85 46	A	85174.10485831	.00076456	00000-0	88088-3 0	23
	72.8965		68.8302	0041602	190.7480	169.1678 15.60528231	150
U	85 46	A	85174.42541106	.00122175	00000-0	14029-2 0	24
	72.8953		68.0613	0041004	190.5641	169.3972 15.60499295	155
5818U	85 46	A	85175.06647804	.00122264	00000-0	14029-2 0	25
5818	72.8953		66.5339	0040911	189.1278	170.6995 15.60522403	165
5818U	85 46	A	85175.70756150	.01879941	00000-0	17668-1 0	26
5818	72.8915		65.0069	0040818	187.6911	172.0533 15.60543722	175
5818U	85 46	A	85175.89990122	.00214384	00000-0	24377-2 0	27
5818	72.8963		64.5454	0040470	187.4057	172.3972 15.60500547	178
5818U	85 46	A	85176.28457849	.00066714	00000-0	77170-3 0	28
5818	72.8988		63.6311	0041233	186.0123	173.9187 15.60480136	184
5818U	85 46	A	85176.79746735	.00066871	00000-0	77170-3 0	29
5818	72.8969		62.4079	0041553	184.7073	175.3157 15.60522349	192
8U	85 46	A	85178.07965048	.00903514	00000-0	94941-2 0	32
8	72.8985		59.3535	0041281	181.5549	178.2711 15.60469982	212

85-47A

Kosmos 1660

U	85	47	A	85165.50507239	\$-.00000007	00000-0	00000	0	0	1
				73.6292	68.3564	0022288	294.9596	64.960	12.39705539	1
U	85	47	A	85203.07865168	-.00000007	00000-0	00000	0	0	10
				73.6270	18.1056	0027510	228.2411	131.6233	12.40630461	467
	85	47	A	85203.07865168	-.00000007	00000-0	00000	0	0	10
				73.6270	18.1056	0027510	228.2411	131.6233	12.40630461	467

85-48 E

Spartan I

10	85	48	E	85171.69387384	.00026950	00000-0	25299-3 0	2
1	28.4666	247.6240	0026628	266.7106	326.8559	15.65147099		1

85-48D

Telstar 3D

26U	85	48	D	85171.66673611	-.00000095	00000-0	99999-4	0	4	
26				0.2551	279.5241	0480500	336.4342	180.0134	1.02253941	3
U	85	48	D	85172.42560388	-.00000086	00000-0	99999-4	0	5	
				0.1713	270.0830	0468403	347.5788	96.8761	1.02109467	3

85-48C

Arabsat 1B

25U		85170.04968926	-.00000025	00000-0	00000 0 0	0	
25	26.6789	262.5484	7220587	359.9803	359.9339	2.28988289	1
25U	85 48	C	85170.57946633	-.00000038	00000-0	99999-4 0	4
25	8.0520	263.6421	3696688	359.9914	0.5692	1.62394086	2
U	85 48	C	85171.49760983	-.00000012	00000-0	99999-4 0	5
	0.2943	269.5762	0122835	1.3301	171.7218	1.03236630	3

85-48B

MORELOS 1

24U	85	48	B	85169.30506395	-.00000025	00000-0	99999-4	0	2
24	23.2944	268.1885	7092130	359.2215	7.9641	2.22993774			2
24U	85	48	B	85169.72753113	-.00000038	00000-0	99999-4	0	3
24	0.0335	299.7964	0637618	329.2492	83.4082	1.09446350			2
24U	85	48	B	85170.88888549	-.00000065	00000-0	99999-4	0	5
24	0.2510	265.5000	0533956	3.6600	180.8000	1.07807731			4
4U	85	48	B	85173.56311353	-.00000002	00000-0	99999-4	0	9
4	0.1288	225.6914	0001947	49.3391	84.9413	1.00254002			7

85-48A

STS 51 G

(Discovery F5)

Upp: 17 Juni 1985

Ned: 24 Juni '85 (24, 55)
EAFB

5823U	85	48	A	85168.5145844	.00033749	00000-0	25299-3	0	1
5823	28.4689	270.5838	0004564	300.2120	341.7026	15.71112743			0
5823U	85	48	A	85164.87499999	.00030979	00000-0	25299-3	0	2
5823	28.4674	267.9591	0010686	251.0847	250.7776	15.68985064			5
5823U	85	48	A	85169.64097164	.00028744	00000-0	25299-3	0	3
5823	28.4685	262.4166	0018622	248.0453	268.9343	15.66995142			1
23U	85	48	A	85170.05895432	.00028800	00000-0	25299-3	0	5
23	28.4670	259.4004	0019076	255.0457	104.8162	15.67031658			8
23U	85	48	A	85171.69387384	.00026550	00000-0	25299-3	0	8
23	28.4665	247.6243	0026278	264.2615	329.2850	15.64788241			32
U	85	48	A	85172.04722222	.00026516	00000-0	25299-3	0	10
	28.4702	245.0790	0027214	267.5987	160.5325	15.64725200			57
U	85	48	A	85172.35398813	.00026533	00000-0	25299-3	0	11
	28.4685	242.8751	0027520	270.6918	89.0473	15.64729098			62
U	85	48	A	85173.43777339	.00028071	00000-0	25299-3	0	13
	28.4647	235.0756	0028286	292.8213	67.1687	15.66095034			79

U 85 48	A 85173.68049016	.00066836	00000-0	25299-3 0	15	
28.4659	233.3224	0052935	101.9050	188.8485	15.83863159	82
U 85 48	A 85173.81872932	.00066831	00000-0	25299-3 0	16	
28.4641	232.3075	0051708	103.2194	257.4875	15.83964931	84
U 85 48	A 85174.25970319	.00066685	00000-0	25299-3 0	17	
28.4688	229.0344	0051710	108.7299	251.7933	15.83920513	91
U 85 48	A 85174.57472061	.00066654	00000-0	25299-3 0	18	
28.4667	226.6948	0052602	112.1680	248.3389	15.83837994	96
U 85 48	A 85174.73776504	.00067067	00000-0	25299-3 0	19	
28.4662	225.4840	0052687	114.7799	97.4016	15.83952053	996

85-49 A

Kosmos 1661

Upp: 18 juni

27U	85	49	A	85169.58409731	-.00000218	00000-0	99999-4	0	2
27	62.8981	225.7300	7405489	316.1943	5.2737	1.97911121			2

85-50A

Kosmos 1662

Upp: 19 juni 1985

J	85	50	A	85172.96244590	.00035043	00000-0	14405-2	0	4	
	65.8367	53.7851	0026708	351.7988	8.2295	15.23681431			38	
B	U	85	50	A	85191.93181702	.00008049	00000-0	33749-3	0	23
	65.8351	354.2288	0029271	341.3781	18.5796	15.23709214			327	

85-51A

Progress 24

Lipp = 21 juni fr. Tjuntam

U	85	51	A	85172.32810063	.00739066	14547-4	99999-3	0	3	
				51.6165	287.2301	0147076	24.4757	328.6592	15.88145621	5
U	85	51	A	85173.02183747	.00075797	14617-4	10713-3	0	6	
				51.6131	283.5918	0150470	27.6274	332.9273	15.87538536	16
U	85	51	A	85173.27368739	.00009939	00000-0	10713-3	0	7	
				51.6081	282.2968	0043421	19.1057	328.2718	15.63265847	20
U	85	51	A	85173.46775330	.00228841	00000-0	23076-2	0	8	
				51.6117	281.3161	0043718	22.9773	337.0458	15.62904366	23
U	85	51	A	85174.04325604	.00040608	00000-0	42251-3	0	9	
				51.6097	278.4083	0044636	25.0825	335.1055	15.62891543	32
833U	85	51	A	85175.06631418	.00052947	00000-0	42251-3	0	10	
833				51.6496	273.2885	0004862	13.6544	12.3417	15.70588757	48

85-52A

Kosmos 1663

Upp: 21 juni 1985

Ned: 5 juli 1985

U 85 52	A	85172.93613628	.00176894	-15125-5	14549-3	0	4	
82.3384		51.4928	0041542	89.0166	271.0176	16.11924315	10	
DU 85 52	A	85172.93613628	.00176894	-15125-5	14549-3	0	5	
82.3384		51.4928	0041542	89.0166	271.0176	16.11924315	10	
DU 85 52	A	85173.55699451	.00088984	26311-5	14549-3	0	6	
82.3346		50.7706	0010244	326.7042	22.8196	16.03095222	20	
DU 85 52	A	85174.1260145	.00050911	00000-0	82331-4	0	7	
82.3348		50.1241	0011711	324.6122	35.2931	16.03108679	29	
5840U 85 52	A	85175.05693774	.00020812	00000-0	33796-4	0	9	
5840		82.3354	49.0440	0011561	320.7511	39.2029	16.03115965	44
5840U 85 52	A	85175.86841762	.00020865	00000-0	33796-4	0	10	
5840		82.3349	48.1127	0011783	316.2445	43.7622	16.03151157	57
5840U 85 52	A	85176.80470537	.00020869	00000-0	33796-4	0	11	
5840		82.3350	47.0339	0011724	311.7381	48.2174	16.03158495	72
5840U 85 52	A	85177.05439442	.00019344	00000-0	33796-4	0	12	
5840		82.3369	46.7480	0013131	336.5134	22.6792	16.01831759	76

5840U	85	52	A	85177.49184066	.00026003	00000-0	45277-4 0	13
5840	82.3360	46.2452	0013069	336.0291	24.0825	16.01880874	83	83
5840U	85	52	A	85177.86664488	.00008513	00000-0	14809-4 0	14
5840	82.3342	45.8163	0012736	333.2020	26.8469	16.01880843	89	89
0U	85	52	A	85178.92861597	.00134477	68491-5	23434-3 0	15
0	82.3383	44.5974	0012921	325.6067	34.5390	16.01965200	106	106
0U	85	52	A	85179.80312352	.00134705	68622-5	23443-3 0	16
0	82.3333	43.5945	0013142	323.4238	36.5633	16.01982105	120	120
5340U	85	52	A	85180.86504241	.00015023	00000-0	26010-4 0	18
5340	82.3340	42.3750	0012827	318.4080	41.6362	16.01994720	137	137
5840U	85	52	A	85181.92692814	.00018734	00000-0	32355-4 0	19
5840	82.3348	41.1544	0012686	315.1055	44.9647	16.02040497	154	154
5840U	85	52	A	85182.98876409	.00019278	00000-0	33220-4 0	20
5340	82.3355	39.9360	0012560	309.7874	50.2428	16.02082874	171	171
0U	85	52	A	85183.86320960	.00019306	00000-0	33220-4 0	21
0	82.3349	38.9328	0012429	305.2276	54.7757	16.02111763	185	185
0U	85	52	A	85185.36223729	.00012391	00000-0	21268-4 0	23
0	82.3349	37.2103	0012226	299.2756	60.7496	16.02150549	209	209
0U	85	52	A	85185.86190069	.00012398	00000-0	21268-4 0	24
0	82.3343	36.6367	0012143	296.4271	63.5890	16.02166729	217	217
0U	85	52	A	85186.04927303	.00031225	00000-0	53422-4 0	26
0	82.3357	36.4225	0012182	296.5540	63.4775	16.02192562	220	220

83-53C

USSR unknown

00	85	53	C	85173.59458746	.01531910	35009-4	96631-3	0	1
0	54.5801	67.7208	0102633	95.9301	265.3610	16.06297648			19
00	85	53	C	85174.52772757	.01779564	35372-4	96541-3	0	2
0	64.5794	64.2343	0094233	95.9634	266.3267	16.09524061			34
00	85	53	C	85174.58966656	.01855079	35454-4	10039-2	0	3
0	64.5765	64.0004	0092862	95.5559	265.6386	16.09788146			35
5850U	85	53	C	85174.77599108	.01881947	35010-4	98516-3	0	5
5850	64.5759	63.3024	0090947	95.5519	265.6145	16.10499756			38
5850U	85	53	C	85175.70622676	.02338672	35440-4	98470-3	0	7
5850	64.5769	59.8083	0080694	95.1074	265.9914	16.14674384			53
5850U	85	53	C	85175.70622676	.02338672	35440-4	98470-3	0	8
5850	64.5769	59.8083	0080694	95.1074	265.9914	16.14674384			53
5850U	85	53	C	85176.20126515	.02942362	35790-4	10692-2	0	9
5850	64.5760	57.9383	0073042	94.3658	266.6076	16.17526932			61

5850U	85	53	C	85176.44844101	.03078687	35570-4	10224-2	0	10
5850	64.5760	57.0017	0069379	94.3559	266.5544	16.19072924			65
5850U	85	53	C	85176.81877431	.03471748	35804-4	10038-2	0	11
5850	64.5767	55.5980	0061839	92.9160	268.1634	16.21694163			71
5850U	85	53	C	85176.94202997	.04068169	36662-4	10805-2	0	12
5850	64.5738	55.1212	0060246	93.6299	267.2687	16.22803523			73
5850U	85	53	C	85177.37288621	.05086959	36287-4	10369-2	0	13
5850	64.5720	53.4758	0052091	92.7488	267.9673	16.26628820			80

83-53 B

USSR UNKNOWN

U	85	53	B	85172.84315559	.03020600	36365-4	11030-2	0	1	
				64.4636	70.1354	0072596	17.6953	342.6851	16.17542833	7
U	85	53	B	85173.58390854	.03756423	36330-4	10316-2	0	2	
				64.4659	67.3239	0059728	18.3074	342.0287	16.22538949	19
U	85	53	B	85173.83021768	.04676721	36572-4	11409-2	0	3	
				64.4526	66.3570	0051439	17.3391	343.0130	16.24947295	23
U	85	53	B	85173.83021768	.04676721	36572-4	11409-2	0	4	
				64.4526	66.3570	0051439	17.3391	343.0130	16.24947295	23
U	85	53	B	85174.07620548	.05068185	36737-4	10127-2	0	5	
				64.4621	65.4154	0046189	15.2990	345.2719	16.27644643	27
U	85	53	B	85174.38306429	.06034701	37020-4	89048-3	0	6	
				64.4614	64.2271	0038964	13.4843	347.1545	16.31443450	32
U	85	53	B	85174.56676285	.07562148	37558-4	90706-3	0	7	
				64.4733	63.5204	0035020	15.0656	345.2040	16.33782433	35

U	85	53	B	85174.62794768	.08304029	37861-4	90892-3	0	8
	64.4747	63.2829	0033629	14.9389	345.2944	16.34741918			36
J	85	53	B	85174.81129701	.11064954	38336-4	64403-3	0	99
	64.4601	62.5527	0022143	6.9096	354.4695	16.39454902			39

83-53A

USSR unknown

Apr: 27, June 1985

Nov: 28, Dec 1985

U 85 53 A	85172.41045386	-.00005091	35248-4	00000 0 0	1
	64.4139	71.6044 0109585	77.5872 283.7678	16.02499075	0
U 85 53 A	85172.59754163	-.00005084	35092-4	00000 0 0	4
	64.4052	70.9139 0107895	82.1740 278.2601	16.02063416	3
U 85 53 A	85172.84731476	.01080462	35186-4	88737-3 0	5
	64.4088	69.9821 0104397	81.9188 279.3950	16.02781975	7
U 85 53 A	85173.34629566	.01190710	35698-4	92761-3 0	6
	64.4070	68.1194 0101113	81.8907 279.5378	16.04008511	15
U 85 53 A	85173.34629566	.01190710	35698-4	92761-3 0	7
	64.4070	68.1194 0101113	81.8907 279.5378	16.04008511	16
U 85 53 A	85173.53327952	.01231284	35001-4	94163-3 0	8
	64.4061	67.4202 0099726	81.6437 279.6098	16.04475723	19
U 85 53 A	85174.52980813	.01358872	35763-4	92230-3 0	9
	64.4081	63.6866 0092843	81.6544 279.9768	16.07115434	35

U 85 53 A 85174.59195044 .01033927 35344-4 71391-3 0 10
64.4091 63.4515 0090882 81.3469 279.8310 16.07247254 36
5842U 85 53 A 85174.77857009 .01366935 35986-4 90653-3 0 11
5842 64.4084 62.7532 0090267 81.4415 279.6967 16.07829940 39
5842U 85 53 A 85175.71079781 .01585003 36117-4 90439-3 0 12
5842 64.4071 59.2400 0082985 81.1848 280.7173 16.10833161 54
5842U 85 53 A 85175.71065178 .01569761 35728-4 89243-3 0 13
5842 64.4100 59.2435 0083278 81.0407 280.0095 16.10828390 54
5842U 85 53 A 85176.26899497 .02006130 36272-4 10213-2 0 14
5842 64.4084 57.1356 0077187 81.4249 279.5932 16.13098528 62
5842U 85 53 A 85177.01223564 .02437594 36117-4 10218-2 0 15
5842 64.4034 54.3149 0068590 82.2102 279.4003 16.16660409 84
5842U 85 53 A 85177.07396478 .02670964 36165-4 10955-2 0 16
5842 64.4063 54.0818 0067338 81.2973 279.6247 16.17094656 85
5842U 85 53 A 85177.50652811 .02950538 36843-4 10285-2 0 17
5842 64.4036 52.4318 0062021 81.2569 279.7600 16.19685638 92
5842U 85 53 A 85177.69164069 .03371776 37020-4 10612-2 0 18
5842 64.4069 51.7244 0060656 82.9240 277.9145 16.20981347 95
42U 85 53 A 85178.06137956 .04729185 36713-4 12121-2 0 21
42 64.4036 50.3002 0052066 82.0619 278.6540 16.24355687 101
42U 85 53 A 85178.06137818 .04563161 36999-4 11746-2 0 22
42 64.4047 50.3005 0051215 82.0177 278.7090 16.24430270 101

83-53A

USSR unknown

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2U	85	53	A	85178.30742863	.05652255	37429-4	12305-2	0	23
2	64.3994	49.3528	0045015	83.4475	277.2303	16.26955360	105		
2U	85	53	A	85179.04295119	.10684416	38093-4	69633-3	0	25
2	64.3956	46.4905	0025365	83.5131	278.1708	16.38423073	117		
2U	85	53	A	85179.10374495	.14165215	38397-4	69487-3	0	26
2	64.3921	46.2507	0024233	83.7335	276.6857	16.39880310	118		

85-54A

Kosmos 1664

Upp: 26 June 1985

Ned: 5 July 1985

5860U	85	54	A	85177.57873187	-.00001675	11500-4	00000	0	0	1
5860	72.8384	107.9007	0137650	86.6876	274.9180	15.95403342				1
5860U	85	54	A	85177.89227797	.00381696	11451-4	35295-3	0	0	3
5860	72.8361	107.1116	0137735	85.9471	275.7302	15.95416867				6
0U	85	54	A	85178.14308834	.00196233	16234-4	35295-3	0	0	4
	72.8413	106.4803	0115485	83.1852	276.9962	15.90201769				10
5860U	85	54	A	85178.64667066	.00058966	36091-5	10648-3	0	0	5
5860	72.8397	105.2191	0115765	81.6614	280.1813	15.90225265				18
0U	85	54	A	85178.96114733	.00763488	23627-3	13589-2	0	0	6
0	72.8365	104.4332	0115695	81.1567	280.2327	15.90328859				23
5860U	85	54	A	85180.84845162	.00012922	00000-0	23259-4	0	0	9
5860	72.8373	99.7204	0115597	76.6430	284.7932	15.90267625				53
5860U	85	54	A	85181.97210065	.00031952	00000-0	24698-4	0	0	11
5860	72.8381	96.8578	0043320	121.1838	239.3826	16.12552345				71
5850U	85	54	A	85182.40636284	.00054052	00000-0	41504-4	0	0	12
5860	72.8389	95.7374	0043212	119.8105	240.8014	16.12621601				78

15360U	85	54	A	85182.90264378	.00057826	00000-0	44094-4	0	13
15360	72.8389	94.4573	0043545	118.8508	241.7181	16.12681342			86
0U	85	54	A	85183.83313767	.00058120	00000-0	44094-4	0	14
0	72.8406	92.0553	0043251	116.5258	244.0158	16.12779239			101
0U	85	54	A	85184.88763441	.00027269	00000-0	20708-4	0	15
0	72.8382	89.3335	0042909	113.6179	246.8687	16.12851340			118
0U	85	54	A	85185.88008948	.00027431	00000-0	20708-4	0	16
0	72.8393	86.7709	0042719	111.2189	249.5272	16.12952692			134

85-55A

Intelwat 5 (F-11)

Upp: 29,2 mi 1985

58730	55	55	A	85182.14797405	.00000054	00000-0	99999-4	0	6
5873	22.9943	101.0372	7248858	179.5513	181.8714	2.27447238			3
58730	55	55	A	85182.58590378	.00000023	00000-0	99999-4	0	7
5873	0.1063	278.4350	0165617	2.1940	180.1660	1.02819999			3

85-56

Giotto

Upp: 2 juli 1985

76U	85	56	B	85183.71232625	.00001051	00000-0	99999-4	0	1
76				7.0519 263.9141 7279252	178.5790	188.5044	2.30741099		1
76U	85	56	B	85185.00613491	.00025954	00000-0	25926-2	0	2
76				7.0310 263.4750 7278210	179.5637	183.1075	2.30739257		4
76U	85	56	B	85187.16219270	.00024915	00000-0	25610-2	0	\$3
76				7.0216 262.7339 7276916	181.1967	174.4689	2.30846863		9

85-57A

Kosmos 1665

Lipp: 3 Juli 1985

Ned: 17 Juli 1985

7U	85	57	A	85184.49867580	-.00001746	12115-4	00000	0	0	1
7	72.9199	108.9214	0065568	92.9619	267.9234	16.12819924				0
7U	85	57	A	85184.68476354	-.00001699	11625-4	00000	0	0	3
7	72.9147	108.4617	0064112	86.5363	273.4778	16.10933076				3
7U	85	57	A	85184.80911376	.01852967	12171-4	12405-2	0		4
7	72.8601	108.1161	0065857	87.8081	273.3392	16.11671320				5
7U	85	57	A	85184.99524646	.00261969	11958-4	16807-3	0		5
7	72.8619	107.6376	0070502	91.2129	269.4164	16.11617199				8
7U	85	57	A	85185.11944779	.00074122	12053-4	48299-4	0		6
7	72.8682	107.3217	0070884	91.3444	269.5397	16.11575839				10
7U	85	57	A	85185.18153433	.00041992	00000-0	48299-4	0		7
7	72.8359	107.1656	0051070	78.2702	279.8808	16.05927290				11
7U	85	57	A	85185.49345030	.00066035	00000-0	75442-4	0		8
7	72.8676	106.3609	0048945	74.0709	286.8416	16.06171157				16
7U	85	57	A	85185.86711885	.00394138	74671-4	45395-3	0		9
7	72.8626	105.4081	0049199	73.5619	287.0604	16.06187815				22

7U	85	57	A	85186.11625263	.00985710	52999-3	11125-2 0	10
7	72.8711	104.7634	0050870	71.7888	288.7609	16.06407031	26	
7U	85	57	A	85186.36534288	.00977315	51989-3	11125-2 0	11
7	72.9186	104.1408	0050230	71.1112	289.1758	16.06346461	30	
7U	85	57	A	85186.48995764	.00963203	50363-3	11125-2 0	12
7	72.8666	103.8174	0048975	71.3152	289.2737	16.06255767	32	
7U	85	57	A	85186.61452489	.00019551	00000-0	22530-4 0	13
7	72.8655	103.5001	0048671	71.1726	289.4332	16.06261771	34	
7U	85	57	A	85184.86015606	.00058169	00000-0	66123-4 0	15
7	72.8621	100.3191	0048083	69.0257	291.5928	16.06356372	54	
7U	85	57	A	85188.17155036	.00050193	00000-0	66123-4 0	16
7	72.8603	99.5259	0055156	79.8599	280.3238	16.03394770	59	
7U	85	57	A	85188.48361532	.00050144	00000-0	66123-4 0	17
7	72.8642	98.7275	0055077	78.3633	282.3346	16.03386528	64	
7U	85	57	A	85188.85798470	.00020020	00000-0	26683-4 0	18
7	72.8625	97.7784	0054878	78.0503	282.6602	16.03389056	70	
77U	85	57	A	85191.97751260	.00027659	00000-0	36334-4 0	2
77	72.8619	89.8407	0054533	69.6071	291.2607	16.03595160	12	
77U	85	57	A	85193.03803133	.00033805	00000-0	44101-4 0	22
77	72.8634	87.1404	0054569	66.7814	293.9655	16.03670854	137	

85-57A

Kosmos 1665

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7U	85 57	A	85193.97375328	.00035691	00000-0	46357-4 0	23
7	72.8644		84.7601 0054473	64.6589	296.0442	16.03740169	152
7U	85 57	A	85194.90942405	.00015817	00000-0	20624-4 0	24
7	72.8642		82.3776 0054486	62.8325	297.8280	16.03808128	167
7U	85 57	A	85195.53320242	.00040450	00000-0	52106-4 0	25
7	72.8636		80.7937 0054164	60.5980	300.1701	16.03882236	177
7U	85 57	A	85197.90332709	.00024972	00000-0	32138-4 0	29
7	72.8646		74.7604 0053766	54.8007	305.7860	16.04011778	215

85-58A

Kosmos 1666

89U	85	58	A	85190.24711436	.000000\$1	00000-0	00000	0	0	3
89	82.5499	308.5026	0032283	288.8428	70.8963	14.7407	\$893			3
89U	85	58	A	85192.01263719	.00000011	00000-0	00000	0	0	6
89	82.5318	306.8743	0023290	283.7525	76.1396	14.7361	5225			29
89U	85	58	A	85194.93238610	.00004121	00000-0	62704-3	0		9
89	82.5325	304.1863	0023023	272.2420	87.5638	14.7362	6654			72
889U	85	58	A	85196.96944248	.00000199	00000-0	28793-4	0		11
889	82.5335	302.3115	0022983	265.5798	94.2793	14.7362	3320			102
89U	85	58	A	85197.85216142	.00000198	00000-0	28700-4	0		12
89	82.5329	301.4985	0023021	262.8338	97.0209	14.7362	3590			115
89U	85	58	A	85203.89539766	.00000466	00000-0	69577-4	0		18
89	82.5330	295.9348	0023272	241.4298	118.4609	14.7362	5979			204
85	58	A	85202.87687460	.00000160	00000-0	22880-4	0			17
82.5339	296.8727	0023119	245.3476	114.5307	14.7362	4866				189

85-59A

Kosmos 1067

Ned: 17, Juli 1985

01U	85 59	A	85191.18984149	.00000091	00000-0	00000 0 0	1
01	82.3501		3.2756 0042119	97.0746	262.9214	16.13238996	1
01U	85 59	A	85191.50026881	.00509305	-15841-5	39509-3 0	3
01	82.3516		2.8772 0044650	100.6051	260.0142	16.12452549	6
01U	85 59	A	85191.74849110	.00074303	00000-0	57621-4 0	4
01	82.3549		2.5873 0044308	100.3215	260.2085	16.12487405	10
01U	85 59	A	85192.92755863	.00078821	00000-0	60655-4 0	5
01	82.3529		1.2166 0044042	95.8365	264.6311	16.12620899	29
01U	85 59	A	85193.98244188	.00065392	00000-0	49901-4 0	6
01	82.3539		359.9890 0043903	91.7690	268.7555	16.12746342	46
01U	85 59	A	85194.91315507	.00089077	00000-0	67183-4 0	7
01	82.3529		358.9063 0043654	88.1048	272.7029	16.12937419	61
0891U	85 59	A	85196.96027193	.00071048	00000-0	52525-4 0	9
0891	82.3541		356.5231 0043282	79.9970	280.5360	16.13244393	94
01U	85 59	A	85197.89068985	.00062842	00000-0	46079-4 0	10
01	82.3543		355.4398 0043293	76.4179	284.1335	16.13353075	109

85-60A

Kosmos 1668

Upp: 15 juli

Ned: 29 juli 1985

906U	85 60	A	85196.32778413	-.00000311	00000-0	00000 0 0	1
906	70.3942		73.6019 0049351	64.8963	295.4822	16.12120154	1
906U	85 60	A	85196.32782739	-.00000316	00000-0	00000 0 0	2
906	70.3916		73.5962 0049845	65.5965	295.0269	16.12781709	1
906U	85 60	A	85196.51390568	-.00000312	00000-0	00000 0 0	3
906	70.3838		73.0431 0048473	67.4561	293.0140	16.12400205	4
906U	85 60	A	85196.51390568	-.00000312	00000-0	00000 0 0	4
906	70.3838		73.0431 0048473	67.4561	293.0140	16.12400205	4
906U	85 60	A	85197.01025186	-.00000259	00000-0	00000 0 0	5
906	70.3902		71.5878 0037882	68.2068	291.0811	16.09030008	12
906U	85 60	A	85197.07263502	.00065010	00000-0	75611-4 0	6
906	70.3859		71.4074 0038568	81.3871	278.8608	16.06814632	13
906U	85 60	A	85197.88198185	.00224917	26545-4	26367-3 0	7
906	70.3821		69.0457 0038483	79.5587	280.8578	16.06893034	26
906U	85 60	A	85198.37198877	.00097296	76885-5	11487-3 0	8
906	70.3844		67.5957 0038370	77.6896	282.5937	16.06887980	34

906U	85	60	A	85199.50049787	.00082317	00000-0	94457-4	0	10
906	70.3816	54.3309	0038621	74.3233	285.8198	16.06961704	523		
906U	85	60	A	85199.93630546	.00241992	30342-4	28098-3	0	11
906	70.3863	63.0603	0038441	74.8331	285.6539	16.07037861	59		
906U	85	60	A	85200.43425114	.00062184	00000-0	71390-4	0	12
906	70.3813	61.5034	0038632	73.3884	286.8545	16.07017428	67		
906U	85	60	A	85200.99451839	.00010733	00000-0	12669-4	0	13
906	70.3844	59.9776	0038066	73.5609	286.9285	16.07051739	76		
906U	85	60	A	85201.92821347	.00031461	00000-0	36341-4	0	14
906	70.3834	57.2565	0038131	71.5807	288.9795	16.07099595	91		
906U	85	60	A	85202.86185644	.00029005	00000-0	33425-4	0	15
906	70.3829	54.5348	0038140	69.5993	290.9160	16.07151631	106		
906U	85	60	A	85203.91995737	.00025491	00000-0	29326-4	0	16
906	70.3852	51.4511	0038130	67.1543	293.3579	16.07205184	123		
15906U	85	60	A	85205.78711205	.00026279	00000-0	30046-4	0	18
15906	70.3873	46.0089	0037980	63.9038	296.6186	16.07302016	153		
15906U	85	60	A	85207.90306916	.00028340	00000-0	32129-4	0	20
15906	70.3853	39.8404	0037907	59.4714	301.0432	16.07425155	187		
15906U	85	60	A	85209.89438951	.00045290	00000-0	50621-4	0	22
15906	70.3839	34.0305	0037647	54.5913	305.8661	16.07570758	219		

85-61 A

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09U	85	61	A	85198.60741830	.00000028	00000-0	00000	0	0	1
09	62.8321	260.8580	7487737	280.2602	10.1332	1.95487946				2
909U	85	61	A	85199.63120881	.00000152	00000-0	00000	0	0	4
909	62.8024	260.6982	7487428	280.2453	10.6236	1.95484801				4
09U	85	61	A	85201.57741432	.00000348	00000-0	00000	0	0	8
09	62.8128	260.3834	7486094	280.2762	10.6039	1.95477543				8

85-62A

Kosmos 1669

18U	85062	A	85200.59906851	.00000000	00000-0	00000-0	0	0001
18	051.6220		143.1605	0043686	091.8281	268.8438	16.2097616000001	
18U	85 62	A	85200.72235368	.00294192	57646-4	11090-3	0	1
18	51.6328		142.4836	0044630	92.1327	268.4960	16.21061053	3
18U	85 62	A	85200.72235368	.00294192	57646-4	11090-3	0	2
18	51.6328		142.4836	0044630	92.1327	268.4960	16.21061053	3
18U	85 62	A	85200.84563731	.00056169	10277-4	11090-3	0	3
18	51.6352		141.8148	0090719	212.8658	145.4350	15.92849509	5
18U	85 62	A	85200.84563731	.00056169	10277-4	11090-3	0	4
18	51.6352		141.8148	0090719	212.8658	145.4350	15.92849509	5
18U	85 62	A	85201.59878371	.00200432	23911-4	39116-3	0	6
18	51.6341		137.3400	0089082	215.4129	143.8734	15.92644611	17
18U	85 62	A	85201.66156676	.00082814	00000-0	39116-3	0	7
18	51.6462		137.5083	0041134	194.9345	162.2207	15.81017472	18

18U	85	62	A	85201.91493477	.00082731	00000-0	39116-3 0	8
18	51.6324	133.1700	0044688	196.9138	163.1146	15.80760384		22
18U	85	62	A	85202.43386092	.00082484	00000-0	39116-3 0	9
18	51.6343	133.2408	0043423	198.6333	161.1728	15.80784489		31
18U	85	62	A	85202.48388468	.00029662	00000-0	14397-3 0	10
18	51.6337	133.2415	0043423	198.6325	161.3063	15.80766863		31

85-63A STS-51F/Spacelab 2 (Challenger F-8)

Upp: 29/7-85 fr. Capitanaveral, Ned: 8aug 85 Edwards AFB
 Hördi: Sölvntuna: 259.7 MHz AM-tjfn
 145.55 MHz SSTV-FM.

85 63	A	85210.89937581	.00430209	55583-4	24499-3	0	1
49.4969		155.5144	0050772	335.8433	181.9471	16.15243454	0
85 63	A	85211.20964988	.00059924	00000-0	24499-3	0	2
49.4767		153.7395	0005928	280.7796	234.8940	15.85412099	6
85 63	A	85211.30844890	.00059384	00000-0	24499-3	0	3
49.4769		153.1987	0005268	280.1208	79.8218	15.85233045	8
85 63	A	85211.72916655	.00059458	00000-0	24499-3	0	4
49.4781		150.8992	0006039	285.4474	317.4381	15.85252452	15
85 63	A	85212.12785018	.00059411	00000-0	24499-3	0	5
49.4805		148.7182	0006917	283.1526	76.8187	15.85228018	21
85 63	A	85212.37997989	.00059050	00000-0	24499-3	0	6
49.4774		147.3411	0006532	280.2133	79.7031	15.85108001	25
85 63	A	85212.75820724	.00059014	00000-0	24499-3	0	7
49.4820		145.2703	0006861	289.9072	70.0427	15.85091154	31

85 63	A	85212.81249988	.00058980	00000-0	24499-3 0	8
49.4765		144.9749 0007083	283.0325	26.9850	15.85078089	31
85 63	A	85213.35416655	.00059510	00000-0	24499-3 0	10
49.4791		142.0170 0007591	283.4286	240.2131	15.85255273	39
85 63	A	85213.70369216	.00059654	00000-0	24499-3 0	11
49.4851		140.0990 0007580	285.0519	74.9923	15.85304997	45
85 63	A	85214.30183564	.00060074	00000-0	24499-3 0	12
49.4821		136.8367 0010124	281.5781	255.0031	15.85412203	54
85 63	A	85215.18749988	.00060657	00000-0	24499-3 0	13
49.4893		131.9966 0013629	287.5766	268.1821	15.85542811	67
85 63	A	85215.46831220	.00061100	00000-0	24499-3 0	14
49.4889		130.4617 0014161	290.1514	69.9006	15.85678075	71
85 63	A	85215.72034324	.00061135	00000-0	24499-3 0	15
49.4902		129.0845 0015958	289.5839	70.3192	15.85645756	75
85 63	A	85216.30240046	.00061512	00000-0	24499-3 0	16
49.4896		125.9016 0017135	294.7752	150.5265	15.85739129	84
85 63	A	85216.77864930	.00061702	00000-0	24499-3 0	17
49.4613		123.2228 0018581	296.3111	350.0010	15.85758031	91
85 63	A	85216.83031828	.00061688	00000-0	24499-3 0	18
49.4555		122.9251 0018505	296.6566	284.8685	15.85755336	91

85-63A

STS-SIF/Spacelab 2

forts. 1

85 63	A	85217.48462116	.00061819	00000-0	24499-3 0	19
49.4541		119.3473	0018855	301.8242	57.9902 15.85786973	101
85 63	A	85217.54166666	.00061891	00000-0	24499-3 0	20
49.4591		119.0360	0019536	301.2277	24.5276 15.85790475	101
85 63	A	85218.11470760	.00062114	00000-0	24499-3 0	21
49.4572		115.8978	0020275	304.3274	55.5206 15.85838267	110

85-64A

Kosmos 1670

85 64	A	85213.28866399	-.00000405	00000-0	00000 0 0	1
65.0193		68.5206	0019851	232.7819	126.9748 16.07835853	0
85 64	A	85213.41311802	.02072026	43006-2	26641-2 0	2
65.0171		68.0648	0018604	231.3820	128.6160 16.07920521	2
85 64	A	85213.41310986	.02121387	46716-2	27460-2 0	3
65.0173		68.0650	0018604	231.3818	128.5703 16.07932394	2
85 64	A	85213.59995564	.00224687	27286-4	30970-3 0	4
65.0131		67.3784	0008986	262.0789	97.9386 16.05780404	6
85 64	A	85218.45636641	.00005925	00000-0	83240-5 0	18
65.0180		49.5898	0010593	265.0146	94.7951 16.06257553	84
85 64	A	85220.82220119	.00104300	94260-5	13930-3 0	22
65.0195		40.9205	0010586	262.6651	97.0897 16.06393928	122
85 64	A	85224.99352289	.00015075	00000-0	20377-4 0	29
65.0171		25.6386	0009945	272.6736	87.2465 16.06282617	189

85 64	A	85227.91967220	.00015182	00000-0	20377-4 0	31
65.0132		14.9150 0010098	276.2975	83.6623	16.06388266	236
85 64	A	85239.87336520	.00015880	00000-0	21262-4 0	51
65.0187		331.1217 0010349	273.9990	85.9848	16.06408431	428
85 64	A	85240.93179220	.00021761	00000-0	29094-4 0	53
65.0183		327.2450 0010331	273.4606	86.6270	16.06312388	445
85 64	A	85247.84248797	.00033884	00000-0	44395-4 0	62
65.0160		301.9250 0010561	271.9388	87.7283	16.06403210	556
85 64	A	85269.01068381	.00298527	46000-4	39588-3 0	94
65.0139		224.3622 0010098	264.4269	95.5749	16.06357872	896
159300	85 64	A 85272.93293166	.00001144	00000-0	20090-5 0	100
15930		65.0158 209.9952 0010311	264.0318	95.8751	16.06222017	959

85-65A

Kosmos 1671

85 65	A	85214.47784572	-.00001719	11954-4	00000	0 0	1
72.8690		130.9850	0064876	87.4707	273.3951	16.12189137	0
85 65	A	85215.16043949	-.00000194	00000-0	00000	0 0	2
72.8745		129.2437	0119292	63.4706	287.3541	15.96525482	11
85 65	A	85215.22493202	-.00000144	00000-0	00000	0 0	3
72.8860		129.0674	0100095	68.6799	291.1469	15.91710783	12
85 65	A	85216.16797422	.000005133	00000-0	99999-5	0	6
72.8758		126.7283	0100762	65.8916	295.3035	15.91677335	27
85 65	A	85216.35652922	.00010627	00000-0	99999-5	0	7
72.8828		126.2539	0022704	96.5183	268.4421	16.11449033	30
85 65	A	85216.85239824	.00010662	00000-0	99999-5	0	8
72.8771		124.9850	0023150	94.3950	266.0088	16.11474689	38
85 65	A	85217.84569236	.00016505	00000-0	15316-4	0	9
72.8788		122.4300	0023031	91.5277	269.0216	16.11548978	548

85 65	A	85218.46644699	.00154978	14060-4	14286-3 0	10
72.8772		120.8308	0022819	86.8716	273.5929	16.11635029 64
85 65	A	85222.08701084	.00024847	00000-0	33740-4 0	14
72.8791		111.6446	0059338	64.6595	296.0777	16.02565359 122
85 65	A	85223.02339154	.00028019	00000-0	37883-4 0	15
72.8792		109.2675	0059321	62.2918	298.4567	16.02621466 137
85 65	A	85224.02215537	.00024982	00000-0	33716-4 0	16
72.8811		106.7318	0059281	59.7707	300.9233	16.02670114 153
85 65	A	85225.08331773	.00012787	00000-0	17379-4 0	17
72.8801		104.0394	0059103	57.0801	303.5715	16.02700130 170
85 65	A	85226.01963270	.00025255	00000-0	33901-4 0	18
72.8794		101.6644	0059128	54.8820	305.9054	16.02766911 185

85-66A,B

Transit 19,20

85 66 A	85216.54547275	.00000004	00000-0	00000 0 0	5
89.8213	65.0079 0171258	199.9008	159.5276	13.33455859	18
85 66 B	85216.54542168	.00000004	00000-0	00000 0 0	5
89.8205	65.0045 0171650	199.7757	159.7050	13.33499284	18
85 66 C	85216.54546880	.00000004	00000-0	00000 0 0	3
89.8198	65.0074 0170998	199.7973	160.1284	13.33587121	18

85-67A

Kosmos 1672

Wed: 21 aug

85 67	A	85219.46413100	.00000868	-60555-5	00000 0 0	1
82.3366	129.8286	0054903	86.6927	273.8982	16.18770879	1
85 67	A	85219.64961320	.00000827	-58509-5	00000 0 0	2
82.3093	129.5696	0055643	82.1839	278.2094	16.18389988	4
85 67	A	85219.77334093	.00052104	-59181-5	22079-4 0	3
82.3393	129.4323	0057148	82.2187	278.5728	16.18431374	6
85 67	A	85220.02065976	.00012571	00000-0	22079-4 0	4
82.3399	129.1417	0013871	308.1906	48.0099	16.01720028	10
85 67	A	85220.14627017	.00161344	58191-1	89101-2 0	5
82.3394	128.9957	0012978	299.8697	60.5057	16.03193803	12
85 67	A	85220.33333313	.00580321	16292-3	94775-3 0	6
82.3344	128.7808	0011058	320.6692	38.5294	16.03214624	15
85 67	A	85220.52071881	.00026010	00000-0	42120-4 0	7
82.3363	128.5650	0010878	317.6979	42.2416	16.03169021	18

85 67	A	85221.45701480	.00012592	00000-0	20372-4 0	9		
82.3351		127.4892	0010594	310.2507	49.8013	16.03197702	33	
85 67	A	85221.95635252	.00012291	00000-0	19860-4 0	10		
82.3351		126.9153	0010909	308.2494	51.7724	16.03205839	41	
85 67	A	85223.01744293	.00015806	00000-0	25502-4 0	11		
82.3377		125.6947	0010666	303.4825	56.5928	16.03246358	58	
85 67	A	85223.95366490	.00013966	00000-0	22496-4 0	12		
82.3366		124.6176	0010587	299.3831	60.6480	16.03275227	73	
85 67	A	85224.07849285	.00012637	00000-0	22496-4 0	13		
82.3330		124.4777	0008077	343.8605	15.5322	16.01620065	75	
85 67	A	85225.01571318	.00015687	00000-0	27705-4 0	15		
82.3338		123.4002	0008782	329.2879	30.6593	16.01744317	90	
85 67	A	85226.01531626	.00015732	00000-0	27705-4 0	16		
82.3359		122.2548	0008855	325.5047	34.5867	16.01793570	106	
85 67	A	85227.95192692	.00110002	43459-5	19373-3 0	18		
82.3356		120.0339	0008918	317.0533	43.0109	16.01873808	137	
85 67	A	85230.70050344	.00003478	00000-0	60144-5 0	21		
82.3358		116.8776	0008233	303.9079	55.9204	16.01927881	181	
15940U	85 67	A	85233.82380063	.00015326	00000-0	26651-4 0	25	
15940	82.3353		113.2906	0007554	289.5252	70.5376	16.02030453	231

85-68A

Kosmos 1673

85 68	A	85220.48699983	-.00005064	35006-4	00000 0 0	1	
64.8124		147.2957	0056973	62.9487	297.5568	16.14259561	1
85 68	A	85220.61093758	-.00005068	35081-4	00000 0 0	2	
64.8142		146.8357	0056785	62.9049	297.7902	16.14260495	3
85 68	A	85220.79679464	.00504405	34966-4	30355-3 0	3	
64.7862		146.1135	0055684	61.9352	298.7269	16.14273653	6
85 68	A	85222.03565657	.00096219	34948-4	59130 4 0	5	
64.7890		141.4817	0055758	61.7451	298.4459	16.14519472	26
85 68	A	85223.02675565	.00111243	35111-4	67028-4 0	6	
64.7893		137.7760	0055203	60.9718	299.7840	16.14756207	42
85 68	A	85223.52218875	.00096791	00000 0	67028 4 0	7	
64.7885		135.9257	0048758	63.7902	296.0166	16.13240300	50

85 68	A	85223.52232831	.00096112	00000-0	67028-4 0	8	
64.7903		135.9203	0048247	65.3968	295.2238	16.13204386	50
85 68	A	85224.01825574	.00067503	00000-0	46677-4 0	9	
64.7907		134.0728	0048664	63.9634	296.6863	16.13304716	58
85 68	A	85225.01003203	.00045204	00000-0	31177-4 0	10	
64.7892		130.3705	0048565	63.6696	296.9274	16.13408383	74
85 68	A	85225.50590799	.00045233	00000-0	31177-4 0	11	
64.7898		128.5207	0047976	62.6338	298.0596	16.13482964	82
85 68	A	85225.50590799	.00045233	00000-0	31177-4 0	12	
64.7898		128.5207	0047976	62.6338	298.0596	16.13482964	82
85 68	A	85226.06372290	.00045431	00000-0	31177-4 0	13	
64.7908		126.4388	0047178	62.1694	298.5722	16.13627561	91
85 68	A	85227.36510817	.00080105	00000-0	53411-4 0	15	
64.7898		121.5797	0047563	61.3009	299.3696	16.13891743	112
85 68	A	85227.98473993	.00207951	11459-4	13930-3 0	16	
64.7923		119.2656	0046526	60.8534	299.7181	16.14026313	122
85 68	A	85228.79015266	.00251769	11315-4	16807-3 0	17	
64.7909		116.2543	0045969	61.2543	298.8907	16.14099697	135
85 68	A	85229.34780728	.00071119	00000-0	46887-4 0	19	
64.7895		114.1714	0046233	59.5816	300.8442	16.14197448	144

85-68A

Kosmos 1673

forts. 1

85 68	A	85229.78150700	.00113211	00000-0	74651-4 0	20	
64.7893		112.5481	0045780	59.4109	301.1053	16.14202453	151
85 68	A	85230.21519859	.00089924	00000-0	58937-4 0	22	
64.7900		110.9292	0045689	59.2477	301.4411	16.14311067	158
15942U	85 68	A	85230.95855025	.00103397	00000-0	67301-4 0	23
15942	64.7883	108.1471	0045104	60.1103	300.4279	16.14453225	170
15942U	85 68	A	85231.76379603	.00079731	00000-0	51505-4 0	24
15942	64.7885	105.1381	0045282	58.6948	301.7235	16.14555682	183
15942U	85 68	A	85232.87869515	.00080321	00000-0	51398-4 0	25
15942	64.7879	100.9682	0044722	57.8271	302.7418	16.14738250	201
15942U	85 68	A	85233.86958543	.00083843	00000-0	53006-4 0	26
15942	64.7878	97.2631	0044520	57.2621	303.3391	16.14914368	211
85 68	A	85234.92227970	.00071762	00000-0	53006-4 0	27	
64.7887		93.3207	0047250	67.4099	292.8439	16.12569200	234
85 68	A	85234.98435917	.00072632	00000-0	53006-4 0	28	
64.7918		93.0862	0046699	66.9052	293.7464	16.12789525	235
85 68	A	85236.90644257	.00084743	00000-0	60529-4 0	30	
64.7877		85.9192	0046235	66.1887	294.4821	16.13115333	266

85 68	A	85237.96030766	.00091245	00000-0	64349-4 0	31
64.7878		81.9856 0046000	65.4864	295.1153	16.13303652	283
85 68	A	85238.95207448	.00095762	00000-0	66706-4 0	32
64.7877		78.2840 0045665	64.9719	295.6600	16.13500309	299
85 68	A	85239.88173720	.00093421	00000-0	64349-4 0	33
64.7877		74.8135 0045460	64.2460	296.3260	16.13673575	314
85 68	A	85240.87327870	.00063206	00000-0	64349-4 0	34
64.7906		71.1129 0040601	92.5439	266.2958	16.08554733	330
85 68	A	85240.99792300	.00089431	00000-0	64349-4 0	35
64.7896		70.6500 0046310	116.1276	245.4525	16.13003002	332
85 68	A	85240.99792300	.00089431	00000-0	64349-4 0	36
64.7895		70.6500 0046310	116.1276	245.4525	16.13003002	332
85 68	A	85242.17568697	.00089956	00000-0	64349-4 0	37
64.7873		66.2540 0044845	114.9651	245.6779	16.13235604	351
85 68	A	85242.85755878	.00097036	00000-0	68691-4 0	38
64.7887		63.7081 0044852	114.9744	245.6231	16.13369788	362
85 68	A	85243.84928072	.00098293	00000-0	68691-4 0	39
64.7894		60.0023 0044522	113.6215	246.9826	16.13575204	378
85 68	A	85244.59298680	.00048121	00000-0	33821-4 0	40
64.7895		57.2281 0042846	113.0213	247.6899	16.13752161	390

85-68A

Kosmos 1673

forts. 2

85 68	A	85244.84084793	.00121453	00000-0	84014-4 0	41
64.7871		56.3004 0043050	112.9606	247.6724	16.13848308	394
85 68	A	85245.89421115	.00123173	00000-0	84014-4 0	42
64.7904		52.3637 0042588	111.8729	248.5963	16.14082016	411
85 68	A	85246.88555802	.00092789	00000-0	62987-4 0	44
64.7878		48.6613 0042026	111.5135	249.0929	16.14222687	427
85 68	A	85247.87675397	.00093665	00000-0	62987-4 0	45
64.7876		44.9537 0041595	110.7942	249.7171	16.14391622	443
85 68	A	85248.80592130	.00086040	00000-0	62987-4 0	46
64.7823		41.4857 0044953	116.7499	243.1815	16.12916189	458
85 68	A	85249.92205839	.00087298	00000-0	63085-4 0	48
64.7862		37.3151 0044789	115.9061	244.7898	16.13107958	476
85 68	A	85248.93003971	.00049694	00000-0	36437-4 0	47
64.7858		41.0165 0045171	116.6231	243.9608	16.12937213	460
85 68	A	85250.91392947	.00107965	00000-0	76775-4 0	49
64.7858		33.6124 0044529	114.8640	245.8239	16.13334248	492

85 68 A 85252.83528867 .00107626 00000-0 74689-4 0 51
64.7862 26.4386 0043697 113.7445 246.8281 16.13747177 523
~~85 68 A 85252.02960839 .00106777 00000-0 74980-4 0 50~~
64.7858 29.4469 0043860 114.2355 246.3358 16.13573160 510

85 68 A 85253.88873853 .00112591 00000-0 77017-4 0 52
~~64.7866 22.5036 0043191 112.9152 247.6861 16.13988454 540~~

~~85 68 A 85255.06592817 .00110293 00000-0 74525-4 0 53~~
64.7873 18.1034 0042243 111.1595 249.3905 16.14250324 559

~~85 68 A 85256.86237000 .00080083 00000-0 53309-4 0 55~~
64.7865 11.3873 0040846 109.3749 251.2611 16.14614412 588

85 68 A 85258.65835692 .00099864 00000-0 71843-4 0 57
~~64.7859 4.6712 0046699 114.8267 245.0840 16.12954671 617~~

85 68 A 85259.65042109 .00204546 10922-4 14636-3 0 59
64.7887 0.9671 0045973 113.8984 246.5355 16.13210542 633

85 68 A 85259.96040018 .00197379 10602-4 14087-3 0 60
64.7855 359.8083 0045853 112.8557 247.6671 16.13260764 638

85 68 A 85261.88186973 .00145947 11101-4 10192-3 0 62
~~64.7869 352.6343 0045033 113.8185 246.6715 16.13709120 669~~

~~85 68 A 85262.62551713 .00146203 11363-4 10192-3 0 63~~
64.7870 349.8568 0044649 111.6888 248.4822 16.13776007 681

85-69A

Kosmos 1674

85 69 A 85220.54969365 .00000011 00000-0 00000 0 0	1
82.4978 160.9353 0025966 293.8787 65.8699 14.74033128	0
85 69 A 85220.68547049 .00000011 00000-0 00000 0 0	2
82.5334 160.8532 0023142 285.1197 74.7474 14.74097664	2
85 69 A 85225.98023581 .00000137 00000-0 19164-4 0	12
82.5329 155.9764 0022161 265.3652 94.4897 14.74056755	80
85 69 A 85227.94881605 .00000137 00000-0 19164-4 0	14
82.5315 154.1554 0022650 260.2445 99.6745 14.74052240	109

85-70 A

Stationar - Raduga 16

85	70	A	85220.86184575	-.00000024	00000-0	99999-4	0	1
0.8432	263.3180		0012664	223.1239	232.5117	0.97497937		34
85	70	A	85222.69218908	-.00000010	00000-0	99999-4	0	6
1.3164	281.6910		0009073	250.2919	109.9077	0.97554812		3
85	70	B	85223.55421370	.20450586	61737-4	15161-3	0	15
51.6201	267.0077		0007897	261.1575	100.2160	16.52341375		44

85-71A

Kosmos 1675

85 71 A	85224.68172350	-.00000381	00000-0	99999-4 0	1	
62.8188	137.8830	7361135	318.0273	4.6997	2.02365690	0
85 71 A	85225.17581831	-.00000309	00000-0	99999-4 0	3	
62.8395	137.8183	7360307	318.0422	4.7097	2.02391699	1

85-72A

Kosmos 1676

Ned: 14 out

85 72	A	85228.68483591	-.00004025	27672-4	00000 0 0	1		
67.1455		178.8891	0123163	93.5585	268.0990	16.07724936	1	
85 72	A	85228.74702491	-.00004029	27846-4	00000 0 0	2		
67.1557		178.6776	0136263	94.8841	266.0942	16.06539308	2	
85 72	A	85228.99617449	-.00004059	28135-4	00000 0 0	4		
67.1599		177.8369	0134143	94.1261	267.5714	16.06757823	6	
85 72	A	85229.61854518	.00454909	28017-4	15285-3 0	51		
67.1603		175.7397	0132820	93.5041	268.1291	16.07306037	161	
15959U	85 72	A	85230.92484279	.00452044	27941-4	14633-3 0	7	
15959	67.1596		171.3324	0128703	92.4362	269.2084	16.08496209	37
15959U	85 72	A	85231.91945097	.00472875	27578-4	14633-3 0	8	
15959	67.1607		167.9713	0126126	91.4146	270.1923	16.09437197	53

15959U	85 72	A	85232.85135731	.00489493	28368-4	14633-3 0	9
15959	67.1587	164.8171	0123106	90.4056	271.2085	16.10368266	68
15959U	85 72	A	85232.85135731	.00489493	28368-4	14633-3 0	10
15959	67.1587	164.8171	0123106	90.4056	271.2085	16.10368266	68
15959U	85 72	A	85233.90680098	.00514252	28167-4	14570-3 0	12
15959	67.1602	161.2354	0119850	89.6769	271.8162	16.11516851	85
15959U	85 72	A	85234.21709262	.00579909	28363-4	16197-3 0	13
15959	67.1604	160.1845	0118553	89.2043	272.3262	16.11900867	90
85 72	A	85234.96147899	.00596134	28392-4	16027-3 0	14	
67.1581	157.6552	0115953	88.1281	273.2705	16.12769503	102	
85 72	A	85236.89001837	.00518858	28223-4	15712-3 0	18	
67.1569	151.1480	0131510	80.4918	281.0925	16.08536389	133	
85 72	A	85237.88457066	.00554207	27855-4	16024-3 0	19	
67.1555	147.7821	0128106	79.4228	282.2650	16.09652055	149	
85 72	A	85238.38155335	.00581528	28152-4	16443-3 0	20	
67.1529	146.0992	0125981	78.9996	282.6589	16.10286533	157	
85 72	A	85238.87833650	.00597607	28453-4	16531-3 0	21	
67.1558	144.4169	0124020	78.4900	283.0262	16.10884071	165	
85 72	A	85239.87138696	.00635697	28349-4	16693-3 0	22	
67.1576	141.0456	0120101	77.7493	283.8173	16.12145287	181	
85 72	A	85240.86362085	.00659705	28041-4	16243-3 0	23	
67.1580	137.6751	0116340	76.6831	284.8761	16.13480054	197	

85-72A

Kormos 1676

font. 1

85 72	A	85241.04954821	.02017112	28015-4	49568-3 0	24
67.1610		137.0439 0118629	77.6816	283.1587	16.12998464	200
85 72	A	85241.17364569	.00506836	28676-4	13848-3 0	25
67.1572		136.6233 0116738	79.4641	281.6773	16.12476143	202
85 72	A	85242.04184285	.00644781	27863-4	16828-3 0	26
67.1589		133.6696 0113180	78.5191	283.1970	16.13588375	216
85 72	A	85242.10376954	.00732927	28336-4	19158-3 0	27
67.1505		133.4581 0112389	73.6252	282.7885	16.13725396	217
85 72	A	85242.78532496	.00657157	27879-4	16499-3 0	28
67.1588		131.1394 0109899	77.6818	283.4333	16.14590613	228
85 72	A	85243.83799724	.00711687	28618-4	16499-3 0	29
67.1596		127.5453 0105611	76.0410	285.5502	16.16150562	245
85 72	A	85244.02358982	.00898773	28023-4	20701-3 0	30
67.1600		126.9111 0103209	76.6231	284.8647	16.16668612	248
85 72	A	85244.82745537	.00741592	28454-4	16046-3 0	31
67.1580		124.1600 0099707	75.6839	285.2612	16.17916564	261

85 72	A	85245.50729815	.00744473	28885-4	15317-3	0	32
67.1551		121.8297	0096425	74.9828	286.3659	16.18996748	272
85 72	A	85245.87787197	.00765696	28815-4	15317-3	0	33
67.1570		120.5582	0094685	74.8966	286.2878	16.19577131	278
85 72	A	85246.74209078	.00725493	28350-4	13361-3	0	34
67.1541		117.5390	0090171	73.9876	287.3485	16.20983837	292
85 72	A	85246.98883271	.00275003	27801-4	13361-3	0	35
67.1597		116.7540	0132074	104.7055	246.3307	16.03837345	296
85 72	A	85246.98883271	.00275003	27801-4	13361-3	0	36
67.1597		116.7540	0132074	104.7055	246.3307	16.03837345	296
85 72	A	85247.73890545	.00278117	27846-4	13361-3	0	37
67.1549		114.2351	0130632	103.4703	258.0397	16.04239995	308
85 72	A	85248.05063147	.00422488	27365-4	19904-3	0	38
67.1571		113.1871	0130098	103.2836	258.3441	16.04497735	313
85 72	A	85248.92312446	.00421258	27532-4	19443-3	0	39
67.1548		110.2545	0128521	102.3258	258.7451	16.05024435	327
85 72	A	85249.85771261	.00345639	27571-4	15579-3	0	40
67.1515		107.1106	0126910	101.2689	259.8144	16.05609326	342
85 72	A	85249.98237573	.00445049	28054-4	19951-3	0	41
67.1549		106.6925	0126344	101.1808	260.3837	16.05752597	344

85-72A

Kosmos 1676

parts. 2

85 72 A 85250.97869218 .00419227 27803-4 18076-3 0 42
~~67.1525 103.3363 0124257 100.0668 261.2636 16.06569687 360~~

~~85 72 A 85252.90769923 .00458214 27899-4 18439-3 0 44
 67.1524 96.8278 0119335 98.1603 263.4229 16.08232505 391~~

~~85 72 A 85251.97455562 .00411226 27974-4 17067-3 0 43
 67.1533 99.9788 0122078 99.0302 262.4170 16.07390506 376~~

85 72 A 85253.90245707 .00449222 28188-4 17425-3 0 45
~~67.1547 93.4679 0116624 96.9296 264.4868 16.09135937 407~~

~~85 72 A 85254.95880711 .00505982 27961-4 18949-3 0 46
 67.1545 89.8922 0113112 95.7021 265.8079 16.10160602 424~~

85 72 A 85255.51774247 .00432295 28201-4 16048-3 0 47
~~67.1544 87.9988 0111009 94.7624 266.5364 16.10668961 433~~

~~85 72 A 85256.88337272 .00459348 27752-4 16048-3 0 49
 67.1528 83.3630 0107500 93.5280 267.8487 16.11942937 455~~

85 72 A 85257.62778702 .00470217 28428-4 16048-3 0 50
~~67.1527 80.8331 0104860 92.4219 268.9579 16.12679095 467~~

85 72	A	85257.81382624	.00307527	27514-4	16048-3 0	51
67.1476		80.2057	0144988	107.1175	249.7406	16.00479968 470
85 72	A	85259.87604334	.00394377	27742-4	19555-3 0	54
67.1509		73.3096	0140101	104.8656	256.8887	16.01973527 503
85 72	A	85258.87682392	.00361205	27389-4	18517-3 0	53
67.1499		76.6555	0142310	106.0435	255.6025	16.01188471 487
85 72	A	85260.87473070	.00385171	27849-4	18562-3 0	55
67.1526		69.9649	0137724	103.7580	257.8617	16.02750896 519
85 72	A	85261.93533266	.00394670	27328-4	18562-3 0	56
67.1532		66.4076	0134777	102.5580	259.0735	16.03590352 536
85 72	A	85262.43424168	.00342902	27790-4	16200-3 0	57
67.1511		64.7356	0133234	101.6954	259.7115	16.03869106 544
85 72	A	85263.55647576	.00433840	27396-4	19795-3 0	59
67.1518		60.9641	0129903	100.5668	261.3629	16.04866323 562
85 72	A	85263.86799854	.00439448	27517-4	19795-3 0	60
67.1521		59.9181	0129134	100.2046	261.3910	16.05150394 567
85 72	A	85264.86469260	.00440607	27738-4	19407-3 0	62
67.1508		56.5643	0125797	99.1027	262.4702	16.06042470 583
85 72	A	85265.86083077	.00436252	28115-4	18747-3 0	63
67.1506		53.2063	0122649	98.1359	263.3535	16.06917454 599

85-72A

Kosmos 1676

parts 3

85 72	A	85267.91361099	.00448562	27873-4	18065-3	0	65
67.1515		46.2738	0116446	96.3408	265.0592	16.08788354	632
85 72	A	85269.15658089	.00500628	28079-4	19377-3	0	67
67.1524		42.0694	0112095	95.0236	266.6102	16.10024234	652
159590	85 72	A	85270.89504444	.00491729	28060-4	17930-3	0 69
15959	67.1516		36.1753	0106285	93.0933	268.2779	16.11741129 680
159590	85 72	A	85271.45344588	.00494920	28328-4	17930-3	0 70
15959	67.1473		34.2748	0103706	92.0488	269.2920	16.12294594 689
159590	85 72	A	85271.88762418	.00500822	27914-4	17634-3	0 71
15959	67.1506		32.8029	0102767	91.8973	269.4514	16.12757200 696
159590	85 72	A	85272.87957638	.00490136	28494-4	16646-3	0 72
15959	67.1524		29.4241	0099508	90.6824	270.5239	16.13733769 712
159590	85 72	A	85273.56121586	.00513727	28276-4	16963-3	0 73
15959	67.1544		27.1052	0097541	89.5448	271.5967	16.14378224 723
159590	85 72	A	85274.67601497	.00350420	28137-4	16963-3	0 75
15959	67.1507		23.3048	0104951	102.5450	256.2615	16.09051503 741

15959U	85 72	A	85274.92507031	.00324298	27441-4	15578-3 0	76
15959	67.1503		22.4633 0104561	102.0108	259.2684	16.09214280	745
15959U	85 72	A	85275.85719828	.00334606	27806-4	15578-3 0	77
15959	67.1476		19.3058 0102958	100.9437	260.3604	16.09845994	760
15959U	85 72	A	85275.85719828	.00334606	27806-4	15578-3 0	78
15959	67.1476		19.3058 0102958	100.9437	260.3604	16.09845994	760
15959U	85 72	A	85276.78894481	.00388623	28107-4	17788-3 0	79
15959	67.1499		16.1497 0099934	100.0934	261.2859	16.10566018	775
15959U	85 72	A	85277.40984144	.01185641	27562-4	52177-3 0	80
15959	67.1496		14.0417 0098480	99.7937	261.5736	16.11179650	785
15959U	85 72	A	85277.84421888	.00329635	28238-4	14513-3 0	81
15959	67.1477		12.5713 0096819	99.1672	261.5421	16.11570868	792
15959U	85 72	A	85278.46485290	.00816053	28378-4	34795-3 0	82
15959	67.1487		10.4613 0094397	98.4606	263.0095	16.12273294	802
15959U	85 72	A	85279.39505193	.00495863	28510-4	20176-3 0	84
15959	67.1482		7.2991 0091696	97.3625	263.8538	16.13290874	817
15959U	85 72	A	85280.07685872	.00572590	28577-4	22520-3 0	85
15959	67.1522		4.9773 0088881	97.0964	264.3468	16.14138797	828
15959U	85 72	A	85281.74890319	.00281385	28496-4	10362-3 0	88
15959	67.1488		359.2731 0083046	95.6045	265.5613	16.15929132	855
15959U	85 72	A	85281.87267424	.00480262	28700-4	17529-3 0	89
15959	67.1496		358.8505 0082410	95.3405	265.7429	16.16069674	857

85-72A

Kasmas 1676

font. 4

15959U	85 72	A	85283.11000735	.00455077	28777-4	15734-3 0	90
15959	67.1507	354.6205	0078594	94.2867	266.8768	16.17293524	877
15959U	85 72	A	85283.54283037	.00329240	27726-4	15734-3 0	91
15959	67.1513	353.1456	0119970	104.2471	252.5748	16.06358343	884
15959U	85 72	A	85283.85493154	.00331097	28022-4	15734-3 0	92
15959	67.1489	352.0950	0119346	103.9113	257.5052	16.06538738	889
15959U	85 72	A	85284.66414168	.00338761	28030-4	15734-3 0	93
15959	67.1477	349.3648	0117455	103.0962	258.3990	16.07142943	902
15959U	85 72	A	85284.97527828	.00378411	28030-4	17444-3 0	94
15959	67.1491	348.3159	0116527	102.7961	258.6527	16.07387754	907
15959U	85 72	A	85285.84623064	.00407023	27853-4	18230-3 0	95
15959	67.1494	345.3766	0114234	101.9192	259.6267	16.08122989	921
15959U	85 72	A	85286.84108263	.00409778	28188-4	18230-3 0	97
15959	67.1454	342.0110	0110405	101.0358	260.2917	16.08922554	937

85-73

Planet A (Suisel)

15968U 85 73 9 85231.17728331 .00000148 00000-0 00000 0 0 1

15968 31.1806 358.7645 0809765 86.1107 283.4036 14.29557664 1

85 73 8 85238.28414255 .00269020 -19866-5 10620-2 0 17

31.2185 317.7385 0779085 149.8859 215.0415 14.35992351 103

85-74A

Molnaya 1-64

85	74	A	85239.46467463	.00000421	00000-0	99999-4	0	5
62.8458	212.3196	7399221	288.0468	9.2218	1.95564364	11		

85-75A

Kosmos 1677

85 75	A	85236.92946801	.00124411	11485-4	16722-3 0	5
64.9997		341.9078	0009400	270.2210	89.9361 16.06274398	16
85 75	A	85237.67652978	.00124720	11521-4	16722-3 0	6
65.0022		339.1714	0009404	272.3725	87.3523 16.06313505	28
85 75	A	85238.92175888	.00027684	00000-0	36779-4 0	8
65.0002		334.6071	0009454	268.3333	91.6617 16.06355910	48
85 75	A	85237.92561187	.00028402	00000-0	37842-4 0	7
65.0000		338.2579	0009383	267.3881	92.5822 16.06302262	32
85 75	A	85241.03846049	.00024724	00000-0	32701-4 0	10
65.0020		326.8473	0009627	271.5130	88.4804 16.06456950	82
85 75	A	85241.28747737	.00024360	00000-0	32701-4 0	11
65.0070		325.9335	0010442	268.8518	90.9639 16.06207208	86

85 75	A	85245.89466244	.00011945	00000-0	16238-4 0	17
65.0005		309.0422	0010818	274.1335	85.7175 16.06286119	160
85 75	A	85247.82473393	.00012010	00000-0	16238-4 0	19
65.0002		301.9666	0011231	275.0002	85.0795 16.06360903	191
85 75	A	85250.99981147	.00033262	00000-0	44218-4 0	23
64.9992		290.3264	0010629	273.0976	86.3927 16.06266993	242
85 75	A	85269.11708976	.00067604	00000-0	88705-4 0	50
65.0016		223.9026	0010031	263.4500	96.1159 16.06293384	533
15986U	85 75	A 85274.90719047	-.00000128	00000-0	31853-6 0	56
15986		65.0015	202.6758	0010606	271.4891 88.4328 16.06372632	626

85-76D

Leasat 4 (Syncom II-4)

85 76	D	85242.12510129	.00000117	00000-0	99999-4 0	4
27.3547		326.0426 5945760	2.7711	359.5145	4.04038492	1
85 76	D	85242.37252177	.00000120	00000-0	99999-4 0	5
27.3448		325.9349 5946920	2.9392	359.3948	4.04041137	2
85 76	D	85244.06527777	-.00000050	00000-0	99999-4 0	8
13.0397		320.9242 5251918	7.8951	200.2697	1.83849999	6
85 76	D	85244.26931981	-.00000049	00000-0	99999-4 0	9
9.8806		317.5180 3944045	11.1836	355.5889	1.64585557	6
85 76	D	85244.26931998	-.00000049	00000-0	99999-4 0	10
10.1179		317.4333 3980047	11.0743	354.9937	1.65425333	6
85 76	D	85245.39999998	-.00000053	00000-0	99999-4 0	11
5.5970		307.6170 1724724	20.4950	278.9650	1.26918008	8
85 76	D	85246.01561718	.00000125	00000-0	99999-4 0	12
3.7180		294.6740 0050325	18.0920	211.1660	1.00731022	8

85-76C

ASC-1

35 76 C 85240.46999998	.00000003	00000-0	99999-4 0	1
27.0780 337.6180 7257268 358.3240	58.4760	2.25191787		2
85 76 C 85244.84998999	-.00000025	00000-0	99999-4 0	8
0.8520 332.6230 0122337 173.6950	43.9490	0.97514321		10

85-76 B

Aussat-1

85 76 B	85240.10999998	-.00000052	00000-0	99999-4 0	I	
24.3470	338.7350	7134915	359.8780	278.4700	2.21006487	3

85-76A

STS 51-I (Discovery F6)

85 76	A	85239.47886388	.00035219	00000-0	25470-3 0	1	
28.5000		350.3385	0009450	243.6664	116.2973	15.71913099	0
85 76	A	85239.60973356	.00034418	00000-0	25470-3 0	3	
28.5457		340.2684	0004448	257.1960	312.0064	15.71423307	2
85 76	A	85239.74203263	.00000184	00000-0	00000 0 0	4	
28.5464		339.3092	0012469	239.0564	0.1579	15.69494784	3
85 76	A	85239.92191342	.00032508	00000-0	25470-3 0	5	
28.5453		338.0000	0012207	251.3161	286.3846	15.69965846	5
85 76	A	85240.01765112	.00029699	00000-0	25470-3 0	69	
28.5460		337.3124	0021501	239.6831	119.4600	15.67555717	7
85 76	A	85241.50032060	.00027008	00000-0	25470-3 0	8	
28.5462		326.6125	0032682	248.6860	214.1622	15.64798045	33

85 76	A	85242.05478410	.00037951	00000-0	25470-3 0	10
28.5469		322.6111	0062886	249.8237	109.5739	15.70882684 42
85 76	A	85242.33333333	.00037986	00000-0	25470-3 0	11
28.5425		320.5820	0063407	253.1936	244.7353	15.70857494 46
85 76	A	85242.63928356	.00037878	00000-0	25470-3 0	12
28.5252		318.0065	0062897	257.0176	97.9798	15.70834263 51
85 76	A	85243.26179339	.00038009	00000-0	25470-3 0	13
28.5276		313.8558	0062628	264.4048	95.0577	15.70938778 60
85 76	A	85243.49862245	.00030741	00000-0	25470-3 0	15
28.5258		312.1466	0099896	263.8617	352.5153	15.62220297 64
85 76	A	85244.47498127	.00030759	00000-0	25470-3 0	16
28.5261		305.1478	0099995	275.1933	83.6252	15.62222548 79
85 76	A	85244.76388888	.00030353	00000-0	25470-3 0	17
28.5287		303.0882	0103708	279.2845	267.4148	15.61466690 84
85 76	A	85245.81785402	.00025327	00000-0	25470-3 0	19
28.5304		295.5625	0092508	292.4208	66.4833	15.58492659 100
85 76	A	85246.45821323	.00025386	00000-0	25470-3 0	20
28.5295		291.0000	0093310	299.8916	59.1556	15.58464400 110

85-77A

Kosmos 1678

Ned: 12 sept 85

85 77	A	85241.48161841	.00434352	-51450-5	19178-3 0	1
82.3248		157.7432 0076768	88.8908	272.1065	16.15189433	1
85 77	A	85242.03912825	.00435903	-58818-5	19178-3 0	2
82.3215		157.0857 0075332	86.6425	274.0554	16.15458652	10
85 77	A	85242.22500206	.00436002	-50489-5	19178-3 0	3
82.3352		156.8720 0075158	88.9627	273.9310	16.15491602	13
85 77	A	85242.41085259	.00094894	29440-5	19178-3 0	4
82.3203		156.6442 0010654	52.9560	303.5084	15.99419295	16
85 77	A	85242.91082975	.00118755	53233-5	19178-3 0	6
82.3277		156.0802 0010832	314.6051	45.4310	16.03305869	24
85 77	A	85243.41012059	.00118922	52273-5	19178-3 0	7
82.3262		155.5017 0010453	317.2569	42.6839	16.03334616	32

85 77	A	85243.47255110	.00141906	81334-5	19178-3	0	8
82.3041		155.4414	0008115	238.9647	122.3611	16.06309158	33
85 77	A	85243.53462678	.00031054	00000-0	49711-4	0	9
82.3240		155.3585	0011464	320.9830	37.1068	16.03339249	34
85 77	A	85243.84702530	.00031038	00000-0	49711-4	0	10
82.3218		155.0020	0010980	311.7380	48.2778	16.03342126	39
85 77	A	85244.84560424	.00010824	00000-0	17324-4	0	11
82.3242		153.8509	0010486	306.8773	53.1032	16.03373789	55
85 77	A	85246.15621424	.00009695	00000-0	17324-4	0	12
82.3217		152.3426	0008786	348.0669	11.6204	16.01520713	76
85 77	A	85246.71863298	.00009673	00000-0	17324-4	0	13
82.3227		151.6967	0009480	346.6898	13.2819	16.01473036	85
85 77	A	85246.96859683	.00009669	00000-0	17324-4	0	14
82.3221		151.4085	0009416	344.4857	15.6137	16.01470237	89
85 77	A	85247.84338291	.00009682	00000-0	17324-4	0	15
82.3195		150.4041	0009026	341.7352	18.4163	16.01493119	103
85 77	A	85248.96808574	.00008749	00000-0	15630-4	0	16
82.3207		149.1123	0009024	334.7377	25.3760	16.01518947	121
85 77	A	85249.15552981	.00008762	00000-0	15630-4	0	17
82.3232		148.8970	0008860	333.0445	27.0588	16.01543793	124

85-77A

Kosmos 1678 forts. 1

85 77	A	85249.96779107	.00013669	00000-0	24406-4 0	18
82.3209		147.9631	0008749	331.6994	28.3483 16.01554050	137
85 77	A	85250.96749702	.00020840	00000-0	37102-4 0	19
82.3208		146.8144	0008734	327.2168	32.9113 16.01601999	153
85 77	A	85252.90432294	.00019823	00000-0	35147-4 0	21
82.3214		144.5917	0008273	318.4728	41.6463 16.01682709	184
85 77	A	85251.96715355	.00015999	00000-0	28430-4 0	20
82.3215		145.6673	0008801	322.7094	37.3592 16.01637245	169
85 77	A	85253.90393001	.00019993	00000-0	35375-4 0	22
82.3219		143.4424	0008259	314.0467	46.0211 16.01723283	200
85 77	A	85255.02846689	.00018455	00000-0	32594-4 0	23
82.3238		142.1492	0007697	307.0331	53.0316 16.01766167	218

85-78A

Kosmas 1679

Ned: 18 okt.

85 78	A	85241.66753378	.00554309	34196-4	23749-3 0	2
64.8630		187.8329 0127815	64.9878	296.4485	16.05854351	3
85 78	A	85241.97888208	.00262662	33983-4	11473-3 0	3
64.8600		186.6839 0126424	64.1268	297.2009	16.06032173	8
85 78	A	85242.22796541	.00425336	34209-4	18197-3 0	4
64.8627		185.7696 0125728	64.5910	296.9516	16.06309849	12
85 78	A	85242.91266561	.00407791	34648-4	17055-3 0	5
64.8522		183.2457 0124077	64.3502	297.0035	16.06873407	23
85 78	A	85243.84600294	.00426842	34302-4	17055-3 0	6
64.8618		179.7988 0122086	64.0503	297.4595	16.07721629	38
85 78	A	85244.59227846	.00478678	33951-4	18552-3 0	7
64.8617		177.0419 0119291	63.8010	297.9665	16.08564016	50

85 78	A	85244.59227846	.00473678	33951-4	18552-3 0	8
64.8617		177.0419 0119291	63.8010	297.9665	16.08564015	50
85 78	A	85244.84087178	.00482659	34782-4	18604-3 0	9
64.8618		176.1213 0118334	63.8239	297.5105	16.08807494	54
85 78	A	85245.89730204	.00436245	34667-4	16155-3 0	10
64.8620		172.2130 0115567	63.5488	297.6922	16.09759396	71
85 78	A	85246.95312945	.00454603	35024-4	16155-3 0	11
64.8646		168.3014 0112705	63.5115	297.7348	16.10721891	88
85 78	A	85247.88424462	.00466597	34809-4	16155-3 0	12
64.8613		164.8429 0109865	63.1098	298.1247	16.11525710	103
85 78	A	85248.81485044	.00418787	34738-4	13983-3 0	13
64.8600		161.3851 0107712	62.7118	298.3121	16.12309197	118
85 78	A	85249.99303338	.00435348	35021-4	13885-3 0	14
64.8600		157.0026 0104527	62.2081	299.1257	16.13364650	137
85 78	A	85250.17895590	.00584938	35145-4	18422-3 0	15
64.8589		156.3073 0103105	62.6734	298.7415	16.13729965	140
1 85 78	A	85251.04625166	.00399930	34595-4	18422-3 0	16
64.8550		153.0770 0134137	76.2725	278.2801	16.03888047	154
85 78	A	85251.73323462	.00340583	33836-4	15201-3 0	17
64.8573		150.5589 0133415	75.5859	285.8843	16.04376049	165

85-78A

Kosmos 1679 for ts. 1

85 78	A	85252.85496045	.00375103	34252-4	16147-3	0	19
64.8594		146.4332	0130781	75.2587	286.3600	16.05258802	183
85 78	A	85253.54013470	.00114542	34319-4	49543-4	0	20
64.8535		143.7114	0129142	74.9639	286.7318	16.05835241	194
85 78	A	85253.91376207	.00400990	34434-4	16639-3	0	21
64.8617		142.5340	0128084	74.9957	286.7168	16.06160219	200
85 78	A	85255.03417580	.00417484	34415-4	16735-3	0	22
64.8579		138.4038	0124953	74.6658	286.9899	16.07124782	218
85 78	A	85256.77570083	.00448402	34071-4	17041-3	0	24
64.8569		131.9623	0120367	74.0462	287.2742	16.08555600	246
85 78	A	85257.08655338	.00450272	34234-4	18037-3	0	25
64.8585		130.8172	0118374	74.5148	286.5994	16.08417518	251
85 78	A	85258.76462776	.00789230	34340-4	29553-3	0	27
64.8558		124.6007	0113753	73.8960	287.5352	16.09949615	278
85 78	A	85258.88884447	.00638785	34815-4	23854-3	0	28
64.8567		124.1436	0113196	73.8022	287.5421	16.10100601	280

85 78	A	85259.26146395	.00759296	34569-4	27621-3 0	29
64.8558		122.7624 0112569	73.1837	288.0194	16.10470979	286
85 78	A	85259.88228292	.00580030	34707-4	20792-3 0	30
64.8610		120.4592 0110398	73.4005	287.4273	16.11057150	296
85 78	A	85260.87521450	.00613561	35143-4	20792-3 0	31
64.8581		116.7713 0108060	73.2334	287.6828	16.12060103	312
85 78	A	85260.93731568	.00553903	34320-4	18903-3 0	32
64.8570		116.5401 0107466	72.8850	288.3988	16.12112360	313
85 78	A	85261.92952943	.00576164	34708-4	18903-3 0	33
64.8570		112.8505 0104199	72.4542	288.4142	16.13122180	329
85 78	A	85262.23953993	.00535410	34864-4	17269-3 0	34
64.8606		111.6923 0104186	72.1357	288.8996	16.13298279	334
85 78	A	85263.66461326	.00657067	34933-4	19601-3 0	36
64.8569		106.3855 0098610	71.9297	289.5610	16.15098747	357
85 78	A	85264.71672661	.00708257	35003-4	19601-3 0	38
64.8563		102.4512 0094549	71.2731	289.9183	16.16577028	374
85 78	A	85264.90229244	.00416313	33893-4	19601-3 0	39
64.8597		101.7698 0137553	89.8450	263.0836	16.02970928	377
85 78	A	85264.90229244	.00416313	33893-4	19601-3 0	40
64.8597		101.7698 0137553	89.8450	263.0836	16.02970928	377

85-78A

Kosmos 1679

forts 2

85 78	A	85265.90176399	.00427563	33930-4	19601-3 0	41
64.8570		98.1011 0134866	89.4176	272.1229	16.03781718	393
85 78	A	85266.64991689	.00745884	34180-4	33180-3 0	42
64.8553		95.3485 0133260	88.9244	272.5555	16.04362340	405
85 78	A	85267.95855608	.00376444	34117-4	16325-3 0	44
64.8557		90.5390 0129938	88.1493	273.3910	16.05351266	426
15999U	85 78	A 85270.94628118	.00446746	34362-4	17444-3 0	49
15999	64.8556	79.5167 0121611	86.7720	274.8151	16.08041162	474
15999U	85 78	A 85271.87889898	.00459944	35014-4	17530-3 0	50
15999	64.8564	76.0687 0118350	86.5263	275.0408	16.08922415	489
15999U	85 78	A 85272.93523986	.00443400	34390-4	16349-3 0	51
15999	64.8555	72.1557 0115265	85.9344	275.3852	16.09858609	506
15999U	85 78	A 85273.55636747	.00402756	34787-4	14673-3 0	52
15999	64.8547	69.8501 0113381	85.5774	275.7475	16.10356866	516

15999U	85 78	A	85274.48769790	.00353679	34686-4	12518-3 0	54
15999	64.8546		66.3954 0110826	85.0119	276.5186	16.11155021	531
15999U	85 78	A	85274.86007109	.00445175	34598-4	15573-3 0	55
15999	64.8550		65.0127 0109336	84.9888	276.4876	16.11529837	537
15999U	85 78	A	85275.10826310	.00450795	34976-4	15573-3 0	56
15999	64.8546		64.0891 0108699	84.4925	276.8685	16.11776595	541
15999U	85 78	A	85273.55636747	.00402756	34787-4	14673-3 0	53
15999	64.8547		69.8501 0113381	85.5774	275.7475	16.10356866	516
15999U	85 78	A	85276.90659403	.00697636	35265-4	22306-3 0	57
15999	64.8564		57.4011 0102036	84.2659	277.0572	16.13772261	570
15999U	85 78	A	85277.77384907	.00725734	35117-4	22306-3 0	58
15999	64.8554		54.1675 0097710	83.8916	277.2304	16.14970992	584
15999U	85 78	A	85279.62998821	.01086415	35096-4	28820-3 0	60
15999	64.8579		47.2251 0088560	82.8931	278.5108	16.18066496	614
15999U	85 78	A	85280.68009856	.00486927	34347-4	21144-3 0	62
15999	64.8553		43.2912 0133645	102.3540	253.2104	16.04566742	631
15999U	85 78	A	85281.86494357	.00482149	34298-4	19968-3 0	64
15999	64.8564		38.9320 0130301	101.5601	260.1118	16.05716195	650
15999U	85 78	A	85283.11009299	.00490585	34361-4	19968-3 0	65
15999	64.8551		34.3391 0125818	100.9432	260.1781	16.06782112	670

85-78A

Kosmos 1679

forts. 3

15999U	85 78	A	85283.98134533	.00395491	34449-4	15906-3 0	67
15999	64.8541		31.1242 0123069	100.6604	260.8007	16.07470794	684
15999U	85 78	A	85284.97652799	.00489531	34778-4	18879-3 0	68
15999	64.8551		27.4443 0120316	100.1480	261.5385	16.08411806	700
15999U	85 78	A	85285.97102586	.00495974	34365-4	18571-3 0	69
15999	64.8551		23.7661 0116683	100.0040	261.4937	16.09416518	716
15999U	85 78	A	85287.95822280	.00529760	34381-4	18571-3 0	71
15999	64.8553		16.3943 0109524	99.1736	262.2631	16.11454649	748
15999U	85 78	A	85288.95084183	.00551790	34780-4	18571-3 0	72
15999	64.8537		12.7061 0106015	98.8458	262.4558	16.12528264	764
15999U	85 78	A	85289.94280331	.00570217	35048-4	18571-3 0	73
15999	64.8538		9.0150 0101388	98.4999	262.9638	16.13728787	780

85-79A

Kosmos 1680

85 79 A	85247.49407796	- .00000011	00000-0	00000 0 0	3
74.0515	97.5239	0016505	348.7095	11.3564 14.28879153	3
85 79 A	85247.49407796	- .00000011	00000-0	00000 0 0	4
74.0515	97.5239	0016505	348.7095	11.3564 14.28879153	3
85 79 A	85253.65523721	- .00001589	00000-0	-62446-3 0	6
74.0546	86.3556	0016465	334.1324	25.9032 14.28869203	91

85-80A

Kosmos 1681

Upp = 6 sept

Med = 19 sept

85 80	A	85249.50208913	.00000092	00000-0	00000 0 0	1
82.3248		173.1326 0014805	146.2025	213.4948	16.20141663	1
85 80	A	85249.68747680	.00000097	00000-0	00000 0 0	2
82.3400		172.9125 0014971	142.4648	217.7694	16.20173157	4
85 80	A	85249.99629968	.00233964	-18994-5	11919-3 0	3
82.3226		172.5514 0015162	143.0444	217.2059	16.20258404	9
85 80	A	85250.36684498	.00085759	00000-0	43525-4 0	4
82.3222		172.1123 0015327	141.3674	218.7876	16.20311450	15
85 80	A	85250.42861847	.00068692	00000-0	43525-4 0	5
82.3226		172.0340 0005343	96.9776	262.6269	16.17647124	16
85 80	A	85250.55244004	.00075192	00000-0	43525-4 0	6
82.3265		171.8935 0005754	56.0003	304.6098	16.18863450	18
85 80	A	85250.98505873	.00056499	00000-0	32551-4 0	7
82.3264		171.3838 0005754	53.7734	306.4107	16.18920595	25

85 80 A 85252.90099497 .00093470 00000-0 52349-4 0 10
82.3254 169.1261 0005409 50.3461 309.8947 16.19310938 56

~~85 80 A 85253.88968446 .00097681 00000-0 53891-4 0 11
82.3263 167.9612 0005273 49.3469 310.8830 16.19512247 72~~

85 80 A 85255.00181383 .00098383 00000-0 53392-4 0 12
~~82.3261 166.6507 0005025 46.1459 314.0469 16.19733761 90~~

85 80 A 85256.85503718 .00100752 00000-0 53392-4 0 14
~~82.3235 164.4669 0004207 31.8937 328.2365 16.20057141 120~~

~~85 80 A 85258.46084383 .00093680 00000-0 48263-4 0 16
82.3236 162.5737 0003454 24.7986 335.4183 16.20432400 146~~

85 80 A 85258.89310282 .00105120 00000-0 53775-4 0 17
82.3231 162.0625 0003340 20.7149 339.4459 16.20527482 153

85 80 A 85259.88105095 .00112467 00000-0 56524-4 0 18
82.3238 160.8948 0003242 17.3064 342.8938 16.20758414 169

~~85 80 A 85260.86834760 .00116958 00000-0 57707-4 0 19
82.3241 159.7289 0003091 14.3746 345.8244 16.20998502 185~~

85 80 A 85261.91821917 .00119257 00000-0 57707-4 0 20
~~82.3233 158.4872 0003365 9.6702 350.4618 16.21246484 202~~

85-81A

Soyuz T-14

4/7p: 77 Sept. 1985 fr. Байконур
 sign: 121.75, 20-008, 146, 922.75 MHz

85	81	A	85260.58069782	-	.00008364	57660-4	00000	0	0	1
51.6156	195.6379	0020732	105.4654	254.8660	16.23626761					1

85	81	A	85260.82688614	-	.00000489	00000-0	00000	0	0	2
51.6230	194.3442	0040533	190.6358	161.8084	15.91044461					5

85	81	A	85260.82688614	.	.00053735	61099-5	16010-3	0		3
51.6230	194.3442	0040533	190.6358	161.8084	15.91044461					5

85	81	A	85261.77030651	.	.00023609	00000-0	16010-3	0		4
51.6271	189.4125	0011388	282.5136	65.5542	15.74782809					20

85	81	A	85264.18359282	.	.00061727	00000-0	40474-3	0		7
51.6237	177.0009	0011348	288.7773	71.2239	15.75067763					58

85	81	A	85264.94492322	.	.00061773	00000-0	40474-3	0		8
51.6248	173.0805	0012926	295.3350	64.2910	15.75057363					70

85-82A

Kosmos 1682

85 82	A	85262.12069848	.00000133	00000-0	00000 0 0	1
65.0204	56.0240	0010620	276.6760	80.4245	15.44370871	1
85 82	A	85262.44509670	.00004374	00000-0	99999-4 0	3
65.0172	54.9416	0010000	271.4557	88.3465	15.43378659	6
85 82	A	85265.87937737	.00035652	00000-0	79455-3 0	9
65.0201	43.4816	0009858	269.4874	90.3237	15.43371755	59
85 82	A	85269.05439080	.00029379	00000-0	65396-3 0	14
65.0206	32.8832	0010425	271.6252	88.0576	15.43471348	108
16054U	85 82	A 85274.88601981	.00004577	00000-0	10696-3 0	21
16054	65.0212	13.4219	0009755	269.8804	89.9881	15.43513619 198

85-83A

Kosmos 1683

Ned: 4/10-85

85 83	A	85262.47799483	-.00001626	11187-4	00000 0 0	1
72.8866	155.4600	0132848	88.8574	272.8049	15.96504581	1
85 83	A	85262.91665700	.00312182	11648-4	28822-3 0	2
72.8605	154.3549	0132278	87.8570	273.7698	15.96483788	8
85 83	A	85263.10768657	.00024672	00000-0	28822-3 0	4
72.8536	153.9041	0045318	216.6174	143.1829	15.60201460	12
85 83	A	85263.62045067	.00025152	00000-0	28822-3 0	6
72.8645	152.6813	0042965	210.6689	149.2011	15.60826233	20
85 83	A	85263.62044225	-.00002850	00000-0	-31901-4 0	7
72.8648	152.6802	0042869	210.7009	149.1211	15.60820981	20
85 83	A	85263.62044225	.00088153	00000-0	99999-3 0	9
72.8648	152.6802	0042869	210.7009	149.1211	15.60820981	20
85 83	A	85264.32545465	.00033498	00000-0	38369-3 0	11
72.8649	150.9949	0042407	209.3713	150.2286	15.60810950	31

85 83	A	85264.90235909	.00033525	00000-0	38369-3 0	12	
72.8627	149.6170	0043056	207.5505	152.2866	15.60799977	40	
85 83	A	85265.86379128	.00033601	00000-0	38369-3 0	13	
72.8546	147.3218	0043845	204.8018	155.0080	15.60812705	55	
85 83	A	85266.63294405	.00033522	00000-0	38369-3 0	14	
72.8667	145.4847	0042853	203.3930	156.4010	15.60808973	67	
85 83	A	85267.97900228	.00103307	00000-0	11698-2 0	16	
72.8666	142.2696	0042874	200.6441	159.3076	15.60815573	88	
85 83	A	85268.49174855	.00015298	00000-0	17657-3 0	17	
72.8657	141.0434	0042240	199.8529	159.9386	15.60787285	96	
85 83	A	85269.13274071	.00017663	00000-0	20352-3 0	19	
72.8642	139.5136	0042462	197.9862	161.9238	15.60784796	106	
16056U	85 83	A	85270.99158454	.00059468	00000-0	67855-3 0	21
16056	72.8647	135.0745	0042608	193.9549	166.0534	15.60784033	135
16056U	85 83	A	85271.88890855	.00014995	00000-0	17313-3 0	22
16056	72.8651	132.9285	0042686	191.4628	168.2853	15.60758494	149
16056U	85 83	A	85272.97860998	.00014984	00000-0	17313-3 0	23
16056	72.8664	130.3261	0042290	189.4730	170.4655	15.60761753	166
16056U	85 83	A	85273.55550479	.00014962	00000-0	17313-3 0	24
16056	72.8647	128.9491	0041821	188.1870	171.8041	15.60750208	175

85-83A

Kosmos 1683

forts. 1

056U	85	83	A	85273.87600593	.00014991	00000-0	17313-3 0	25
056	72.8644	128.1825	0042645	187.6052	172.4361	15.60751321	180	
056U	85	83	A	85275.54257053	.00014958	00000-0	17313-3 0	27
056	72.8635	124.2023	0041982	183.6801	176.3411	15.60735358	206	
056U	85	83	A	85275.73487903	.00014964	00000-0	17313-3 0	28
056	72.8650	123.7436	0042123	183.0508	177.0379	15.60739995	209	
056U	85	83	A	85276.88864278	.00014956	00000-0	17313-3 0	29
056	72.8639	120.9864	0042216	180.4780	179.4681	15.60724402	227	
056U	85	83	A	85277.01687133	.00018555	00000-0	21430-3 0	30
056	72.8633	120.6808	0042214	180.1838	179.9322	15.60729924	229	
056U	85	83	A	85278.04244411	.00018616	00000-0	21430-3 0	31
056	72.8670	118.2313	0045548	171.2900	188.3129	15.60625648	245	

85-84A

Kosmos 1684

16064U	85	84	A	85266.60028005	-	.00000566	00000-0	99999-4	0	1
16064	62.9221	332.1118	7397103	318.1723		4.7606	1.98352818			0
85	84	A	85269.56697134	.00000156		00000-0	99999-4	0		4
62.8993	331.7001	7357422	316.1689	5.1580		2.03067532				6

85-85A

Kosmos 1685

85 85	A	85269.52301573	-	.00001690	11661-4	00000	0	0	1
72.8631		178.7677	0116962	85.9438	275.5458	15.99790803			1
16088U	85 85	A	85270.40512690	.00140599	00000-0	15873-2	0		6
16088	72.8593	176.5761	0043856	209.4293	150.1484	15.60725829			15
16088U	85 85	A	85270.40512690	.00140599	00000-0	15873-2	0		7
16088	72.8593	176.5761	0043856	209.4293	150.1484	15.60725829			15
16088U	85 85	A	85271.11028413	.00052154	00000-0	59545-3	0		8
16088	72.8612	174.8941	0044027	207.9123	151.9760	15.60718473			26
16088U	85 85	A	85271.94359480	.00013475	00000-0	15569-3	0		9
16088	72.8613	172.9014	0044171	205.3188	154.5834	15.60685192			39
16088U	85 85	A	85272.96919985	.00013471	00000-0	15569-3	0		10
16088	72.8595	170.4513	0044256	203.5658	156.2737	15.60678929			55

16088U	85	85	A	85273.48202055	.00013471	00000-0	15569-3	0	11
16088	72.8603	169.2266	0044247	202.3911	157.5178	15.60683927			63
16088U	85	85	A	85274.89224526	.00013463	00000-0	15568-3	0	13
16088	72.8602	165.8598	0044339	199.0800	160.7062	15.60653234			85
16088U	85	85	A	85273.86662817	.00013461	00000-0	15569-3	0	12
16088	72.8613	168.3101	0043869	201.4707	158.4203	15.60678835			69
16088U	85	85	A	85275.59739500	.00013428	00000-0	15568-3	0	14
16088	72.8582	164.1735	0043348	197.6835	162.2270	15.60647684			96
16088U	85	85	A	85275.78971368	.00013447	00000-0	15568-3	0	15
16088	72.8587	163.7154	0044016	196.7258	163.2453	15.60648810			99
16088U	85	85	A	85276.87944435	.00013421	00000-0	15568-3	0	16
16088	72.8569	161.1106	0043481	194.8024	165.0307	15.60623503			116
16088U	85	85	A	85277.07191139	.00013484	00000-0	15568-3	0	18
16088	72.8587	160.6509	0042209	215.8228	144.3086	15.60810659			119
16088U	85	85	A	85277.39233663	.00005234	00000-0	60698-4	0	19
16088	72.8574	159.8846	0041989	215.4232	144.3952	15.60790868			124
16088U	85	85	A	85280.08440721	.00005231	00000-0	60698-4	0	21
16088	72.8582	153.4534	0042070	209.2345	150.6042	15.60780097			166
16088U	85	85	A	85281.87914471	.00005227	00000-0	60698-4	0	23
16088	72.8602	149.1660	0041708	204.8536	155.0049	15.60762863			194

85-85A

Kosmos 1685

forts. 1

16088U	85	85	A	85282.32784305	.00077038	00000-0	88111-3 0	24
16088	72.8588	148.0921	0041076	204.7785	155.1191	15.60741714	201	
16088U	85	85	A	85283.09702100	.00139735	00000-0	15898-2 0	25
16088	72.8621	146.2531	0039453	201.8415	158.0213	15.60760736	213	

85-86A

Kosmos 1686

16095U	85 86	A	85270.41652871	-.00008189	56597-4	00000 0 0	1
16095	51.6120	145.7266	0098392	90.0086	271.1897	16.13687189	1
16095U	85 86	A	85270.54038715	.00331123	56641-4	11453-3 0	3
16095	51.6130	145.0603	0097166	90.1493	271.0420	16.13681270	3
16095U	85 86	A	85271.59293711	.01395290	56513-4	47582-3 0	6
16095	51.6097	139.3242	0098456	92.6962	268.5374	16.13397853	20
16095U	85 86	A	85271.90259788	.00555207	56319-4	18734-3 0	8
16095	51.6120	137.6364	0097835	94.0200	267.2048	16.13706420	25
16095U	85 86	A	85272.89976603	.00106313	00000-0	32803-3 0	11
16095	51.6231	132.4383	0025837	201.7708	158.3090	15.90378358	41
16095U	85 86	A	85273.52807281	.00069171	00000-0	21526-3 0	12
16095	51.6258	129.1406	0025168	205.2379	154.5623	15.90403968	51
16095U	85 86	A	85274.47060055	.00068930	00000-0	20185-3 0	14
16095	51.6259	124.1837	0025667	209.6868	150.6028	15.91556518	66

16095U	85 86	A	85274.91005214	.00055988	00000-0	16442-3 0	15
16095	51.6255	121.8661	0025931	211.0528	148.8324	15.91571225	73
16095U	85 86	A	85275.34957044	.00043641	00000-0	16442-3 0	16
16095	51.6147	119.5188	0034661	251.8563	107.7116	15.86337077	80
16095U	85 86	A	85273.96793247	.00064887	00000-0	20185-3 0	13
16095	51.6258	126.8230	0025605	206.6114	153.2928	15.90416314	58
16095U	85 86	A	85275.53858208	.00024991	00000-0	16442-3 0	17
16095	51.6261	118.5894	0007694	316.9799	37.1370	15.75486711	83
16095U	85 86	A	85278.71590273	.00019971	00000-0	16442-3 0	19
16095	51.6253	102.2703	0001363	310.6769	49.3179	15.70383200	133

85-87A

Intelsat SA F-12

16101U	85087	A	85271.78762832	.00000077	00000-0	00000-0	0	0000
16101	023.0899		174.3731	7271068	178.2525	187.7377	02.2616243900005	
16101U	85 87	A	85274.41667824	-.00000008	00000-0	99999-4	0	3
16101	0.2365		230.3349	0123507	122.9360	179.4719	1.02069001	9

85-88A

Kosmos 1687

16103U	85	88	A	85274.83960854	.00000126	00000-0	99999-4	0	4
16103	62.9774	249.5786	7342358	316.3702	4.7370	2.03789817			2

85-89A

Kosmos 1688

6107U	85 89	A	85275.48909663	.00200725	00000-0	33433-2 0	2
6107	50.6733		80.0380 0147314	149.0535	211.9885	15.39567805	3
6107U	85 89	A	85276.26790946	.00096375	00000-0	16206-2 0	5
6107	50.6751		76.1602 0147422	152.1947	208.5837	15.39636432	16

85-90A

Kosmos 1689

16110U	85 90	A	85276.28804480	-.00000029	00000-0	00000 0 0	1
16110	97.9883		335.4556 0050384	339.2892	20.6174	14.82140273	0
16110U	85 90	A	85276.75981621	-.00000030	00000-0	00000 0 0	4
16110	97.9698		335.9178 0060990	357.7710	2.3254	14.84630006	7
16110U	85 90	A	85300.14747547	.00000283	00000-0	35975-4 0	42
16110	97.9694		359.3004 0059834	280.8235	78.6248	14.84506849	354
16110U	85 90	A	85324.74973108	.00000946	00000-0	11524-3 0	70
16110	97.9644		23.8805 0060956	198.8448	161.0469	14.84525871	719

85-91A

Molniya 3-26

161120	85	91	A	85276.36620575	-.00000067	00000-0	00000	0	0	1
16112	62.7966	75.2242	7405518	288.0107	9.3281	1.95839765				1

85-92A

STS 51-L (Atlantis)

Ned: 7/10
Edwards
(10 a.m.)

0115U	85 92	A	85276.66817673	.00008609	00000-0	27078-3 0	1
0115	28.5234		70.7953 0005383	270.7227	343.6624	15.31069916	1
0115U	85 92	A	85276.88288783	.00008520	00000-0	27078-3 0	2
0115	28.5245		69.3441 0004958	273.0482	86.9498	15.30738032	4
0115U	85 92	A	85277.08597048	.00006920	00000-0	27078-3 0	4
0115	28.5191		67.9562 0028615	33.6193	7.7192	15.23390073	7
0115U	85 92	A	85278.20996874	.00006922	00000-0	27078-3 0	5
0115	28.5241		60.3672 0028305	47.2069	50.7754	15.23400383	25
0115U	85 92	A	85278.78179736	.00006911	00000-0	27078-3 0	6
0115	28.5201		56.5094 0028819	53.6719	306.5426	15.23330143	34
0115U	85 92	A	85279.15148263	.00006877	00000-0	27078-3 0	7
0115	28.5240		54.0064 0027829	56.1764	175.3477	15.23208348	39

6115U	85	92	A	85279.83012236	.00006852	00000-0	27078-3	0	8
6115	28.5208	49.4310	0027828	64.0113	296.2078	15.23069732			49
6115U	85	92	A	85280.16005671	.00006832	00000-0	27078-3	0	9
6115	28.5226	47.2023	0027242	67.2205	305.6155	15.22986941			54

85-93A

Navstar 10

16129U	85 93	A	85283.60999998	.00000018	00000-0	99999-4 0	5
16129	63.4970	140.6764	0182358	159.2124	240.3137	2.02091990	5
16129U	85 93	A	85286.52758759	.00000019	00000-0	99999-4 0	9
16129	63.3805	140.5473	0136308	155.5981	204.9092	2.00640000	11

85-94 A-F

Kosmos 1690 - 1695

16138U	85 94	A	85283.12238512	.00000023	00000-0	99999-4 0	3
16138	82.6168		8.9930 0029577	10.5227	349.7188	12.65670326	3
16139U	85 94	B	85283.28145187	.00000022	00000-0	99999-4 0	3
16139	82.6235		8.8886 0002682	20.1883	339.9292	12.62019865	5
16140U	85 94	C	85283.35977704	.00000023	00000-0	99999-4 0	2
16140	82.6078		8.8263 0018709	15.2160	344.9522	12.64856673	7
16141U	85 94	D	85283.28083268	.00000022	00000-0	99999-4 0	2
16141	82.6239		8.8900 0015533	16.8593	343.2787	12.64272448	6
16142U	85 94	E	85283.43935965	.00000022	00000-0	99999-4 0	3
16142	82.6260		8.7937 0011089	14.4486	345.6935	12.63625686	8
16143U	85 94	F	85283.28123191	.00000022	00000-0	99999-4 0	2
16143	82.6100		8.8744 0007769	11.5459	348.5865	12.62818372	5

85-95A

Kosmos 1696

Ned: 30 Oct
1985

169U	85 95	A	85289.44928211	-.00000314	00000-0	00000 0 0	1
169	70.3873	209.1342	0049155	70.9832	289.3108	16.12372034	1
169U	85 95	A	85289.88362999	-.00000308	00000-0	00000 0 0	2
169	70.3731	207.8450	0049176	68.4373	292.1673	16.12339225	8
169U	85 95	A	85290.06976314	-.00000265	00000-0	00000 0 0	3
169	70.3631	207.2731	0041053	127.6331	232.1202	16.09245530	11
169U	85 95	A	85290.13220265	-.00000245	00000-0	00000 0 0	4
169	70.3768	207.1169	0038384	78.5901	281.9392	16.07186093	12
169U	85 95	A	85290.19444762	.00690922	24717-3	81470-3 0	5
169	70.3733	206.9363	0038894	80.8651	279.6317	16.06777557	13
169U	85 95	A	85290.50569945	.00154991	14281-4	18299-3 0	6
169	70.3721	206.0273	0038701	78.9987	281.2895	16.06797358	18

6169U	85 95	A	85291.99976946	.00156292	14603-4	18299-3 0	8
6169	70.3746	201.6770	0038615	76.6144	283.4509	16.06933214	42
6169U	85 95	A	85292.68456497	.00003889	00000-0	47934-5 0	9
6169	70.3707	199.6769	0038670	74.8473	285.4433	16.06959998	53
16169U	85 95	A	85296.97935205	.00032209	00000-0	36660-4 0	15
16169	70.3747	187.1514	0038267	67.4737	292.9842	16.07310099	122
16169U	85 95	A	85298.09956897	.00093988	76755-5	10739-3 0	17
16169	70.3726	183.8846	0037848	64.8373	295.6890	16.07444385	140
16169U	85 95	A	85298.90855063	.00038921	00000-0	43734-4 0	19
16169	70.3739	181.5262	0038141	63.1825	297.2249	16.07478692	153
16169U	85 95	A	85300.02867036	.00040411	00000-0	45148-4 0	20
16169	70.3739	178.2593	0038021	60.7649	299.7466	16.07570139	171

85-96A

Kina 17

Upp: 2lokt fr-Jiguan m-EZ-2

Kapsel: Ned: 26 okt

Signaler 12a² 179,985 MHz (GW)

Resten: -"- 7 nov

393,675 MHz (TM)

16177U	85 96	A	85294.31675250	-.00005566	38360-4	00000 0 0	1
16177	62.9763		53.0502	0166959	142.1105	221.4288 15.96643699	1
16177U	85 96	A	85294.44162348	.00531162	38326-4	24198-3 0	2
16177	62.9743		52.5589	0166834	142.7495	218.7646 15.97196628	3
16177U	85 96	A	85294.87977499	.00339128	38939-4	15464-3 0	4
16177	62.9771		50.8579	0165692	142.7806	218.3607 15.97486971	10
16177U	85 96	A	85296.94458785	.00335672	38310-4	14860-3 0	10
16177	62.9752		42.8102	0160373	142.9008	218.3537 15.98893039	43
16177U	85 96	A	85298.07007800	.00326558	38733-4	14520-3 0	12
16177	62.9749		38.4168	0156660	142.8531	218.3402 15.99630554	61
16177U	85 96	A	85298.88261051	.00326507	39098-4	14102-3 0	13
16177	62.9743		35.2446	0155440	143.0794	218.1236 16.00171452	74
16177U	85 96	A	85299.38249107	.00917763	38847-4	40617-3 0	14
16177	62.9834		33.2797	0152514	141.1804	219.8058 16.00429631	82

16177U	85 96	A	85300.06955391	.00897625	38738-4	39036-3	0	15
16177	62.9805		30.5909	0147440	141.0917	220.0498	16.01651601	93
6177U	85 96	A	85300.69367848	.00903524	38853-4	37975-3	0	16
6177	62.9811		28.1460	0143842	140.9801	220.0940	16.02728673	103
U	85 96	A	85300.94322544	.00857269	39120-4	35243-3	0	17
	62.9825		27.1678	0142865	141.2042	219.9334	16.03151069	107
U	85 96	A	85301.94069623	.00876756	38781-4	34898-3	0	18
	62.9812		23.2486	0135650	140.8066	220.3828	16.04937876	123
U	85 96	A	85302.87478922	.01024646	39694-4	38066-3	0	19
	62.9816		19.5685	0129699	140.6527	220.6958	16.06809487	138
77U	85 96	A	85303.06141772	.01797457	39267-4	67311-3	0	20
77	62.9747		18.6341	0126473	141.2366	219.8238	16.07354472	141
16177U	85 96	A	85304.61526119	.01039494	39476-4	34568-3	0	22
16177	62.9803		12.6842	0117063	140.5046	220.0508	16.10403808	166
16177U	85 96	A	85305.67021348	.01187003	40157-4	35243-3	0	25
16177	62.9789		8.4955	0110387	140.6427	220.4891	16.12793623	184
16177U	85 96	A	85306.28991559	.01159472	39800-4	33677-3	0	26
16177	62.9771		6.0264	0103724	140.2266	220.6887	16.14294945	194
16177U	85 96	A	85306.59956347	.01336106	39929-4	37132-3	0	27
16177	62.9778		4.7901	0101094	140.3390	220.6702	16.15211390	199

85-96A

Kina 17

font. 1

16177U	85 96	A	85307.52746202	.01799769	40264-4	43308-3	0	28
16177	62.9761		1.0777 0091809	140.1449	221.4141	16.18304912		214
16177U	85 96	A	85307.83617850	.01810025	40370-4	41412-3	0	29
16177	62.9733		359.8348 0088157	140.1386	220.6664	16.19449613		219
16177U	85 96	A	85309.86877237	.02486745	41842-4	32422-3	0	32
16177	62.9714		351.6213 0063811	139.4641	221.2242	16.28078978		252
16177U	85 96	A	85310.35974424	.03687874	41854-4	34782-3	0	34
16177	62.9716		349.6197 0054344	138.7801	222.3828	16.31378555		260
16177U	85 96	A	85310.91060436	.04262029	42270-4	22564-3	0	35
16177	62.9674		347.3603 0044312	138.5227	222.3869	16.35975159		269
16177U	85 96	A	85311.45959724	.08209677	42654-4	18206-3	0	36
16177	62.9671		345.0893 0028148	136.0985	224.6445	16.43342623		278
16177U	85 96	A	85311.52035928	.09545244	43228-4	18206-3	0	37
16177	62.9632		344.8376 0025137	135.8468	224.5226	16.44662457		279
16177U	85 96	A	85311.64186382	.15073640	43156-4	18206-3	0	39
16177	62.9598		344.3283 0020332	134.8049	225.6801	16.48111250		281

V.G.V.

16177U 85 96 A 85311.76303886 .18158419 44115-4 11614-3 0 40
16177 62.9634 343.8173 0015922 128.5616 232.0773 16.52970506 283

85-97A

Kosmos 1697

16181U	85 97	A	85296.98626765	.00025655	00000-0	13907-1 0	4
16181	70.9943		178.9414 0003217	78.4872	281.6732	14.12250678	24
16181U	85 97	A	85298.11952233	.00008582	00000-0	46807-2 0	5
16181	70.9899		176.5716 0002949	78.5551	281.4198	14.12242823	55
16181U	85 97	A	85298.89868662	.00000157	00000-0	96098-4 0	6
16181	70.9912		174.9437 0003092	76.9488	283.1544	14.12235971	66
16181U	85 97	A	85300.03198706	.00000157	00000-0	96098-4 0	7
16181	70.9938		172.5718 0003119	66.8892	293.2619	14.12249775	82

85-98A

Kosmos 1698

16183U	85 98	A	85296.88851992	-	.00000342	00000-0	99999-4	0	6
16183	62.9231		286.8466		7355887	316.1408	4.7823	2.02442909	4

85-99A

Molviya 1-65

161870	85	99	A	85299.49119243	- .00000196	00000-0	99999-4	0	3
16187	62.9651	74.2247	7315716	287.8472	9.5130	2.05664610			8

85-100A

Meteor 3-1

16191U	85100	A	85297.16632209	.00000226	00000-0	61999-3 0	1
16191	82.6509		96.7576 0028167	303.0628	56.0261	13.11021914	1
16191U	85100	A	85297.31911430	.00000210	00000-0	61999-3 0	2
16191	82.5553		96.6917 0015761	233.4572	124.1242	13.05913996	3

85-101A

Kosmos 1699

16198U	85101	A	85298.66398213	-.00004072	28206-4	00000	0	0	1
16198	67.1459	240.3766	0127638	96.1533	265.3966	16.07720270			1
16198U	85101	A	85300.03208662	.00718967	28455-4	22995-3	0		6
16198	67.1350	235.7523	0126255	94.3649	267.1279	16.09075074			23
8U	85101	A	85300.46712300	.00449872	28221-4	14103-3	0		7
8	67.1374	234.2812	0125359	93.7662	267.5905	16.09475360			30
8U	85101	A	85300.96423321	.00493785	28343-4	15232-3	0		8
8	67.1357	232.5975	0123565	93.2792	268.3177	16.09981681			38
8U	85101	A	85301.89580861	.00507610	28205-4	14965-3	0		9
8	67.1373	229.4394	0120818	92.0851	269.5250	16.10954295			53
98U	85101	A	85303.07491435	.00632400	28406-4	17406-3	0		10
98	67.1381	225.4332	0116728	91.2425	270.2765	16.12395500			108

98U-85101	A	85303.88104440	.00654073	28256-4	17406-3	0	11
98	67.1381	222.6923	0113297	90.3152	270.9777	16.13386239	121
16198U	85101	A 85304.81060026	.00598840	28269-4	15289-3	0	12
16198	67.1353	219.5238	0109896	89.2183	271.7823	16.14444313	136
16198U	85101	A 85304.93456335	.00603148	28311-4	15289-3	0	13
16198	67.1353	219.1012	0109435	89.0841	272.2900	16.14600079	138
16198U	85101	A 85304.93456335	.00603148	28311-4	15289-3	0	14
16198	67.1353	219.1012	0109435	89.0841	272.2900	16.14600079	100
16198U	85101	A 85305.86342711	.00622797	28584-4	14915-3	0	15
16198	67.1359	215.9306	0105981	88.0731	273.3849	16.15792443	115
16198U	85101	A 85306.79157406	.00578477	28136-4	12959-3	0	16
16198	67.1354	212.7550	0102185	87.1766	274.5452	16.17137895	130
16198U	85101	A 85306.85334702	.00578455	28395-4	12959-3	0	17
16198	67.1307	212.5440	0101845	86.6532	274.6332	16.17204188	131
16198U	85101	A 85307.10070939	.00799695	28662-4	17300-3	0	18
16198	67.1355	211.6930	0100515	86.9121	274.5580	16.17756627	135
16198U	85101	A 85307.84227962	.00854397	28333-4	17318-3	0	19
16198	67.1327	209.1517	0096846	86.1139	275.1111	16.19038864	147
16198U	85101	A 85307.96582182	.00853913	28485-4	17134-3	0	20
16198	67.1330	208.7275	0096206	85.9885	275.2248	16.19251115	149

85-101A

Kosmos 1699

font. 7

16198U	85101	A	85308.21286183	.00870495	28523-4	16752-3 0	21
16198	67.1342		207.8759 0094959	85.7696	275.5240	16.19749725	153
16198U	85101	A	85308.21284651	.00903704	28506-4	17730-3 0	22
16198	67.1344		207.8792 0094618	85.9272	275.2744	16.19749288	153
16198U	85101	A	85308.45980747	.00610508	28041-4	17730-3 0	23
16198	67.1309		207.0373 0150777	73.6025	277.9262	16.04890411	157
16198U	85101	A	85310.14321779	.00426828	28034-4	11758-3 0	25
16198	67.1334		201.3645 0143471	71.8756	289.9951	16.06923322	184
16198U	85101	A	85310.51659742	.00623396	28055-4	16609-3 0	26
16198	67.1313		200.1047 0142289	71.3928	290.4112	16.07439337	190
16198U	85101	A	85310.51659742	.00623396	28055-4	16609-3 0	27
16198	67.1313		200.1047 0142289	71.3928	290.4112	16.07439337	192
16198U	85101	A	85311.07644470	.00658900	27633-4	17232-3 0	28
16198	67.1305		198.2141 0139516	71.0659	290.5951	16.08179644	201
16198U	85101	A	85312.13325856	.00699250	28211-4	16984-3 0	29
16198	67.1309		194.6360 0135797	70.2767	291.2841	16.09598743	218

16198U	85101	A	85313.06495409	.00647405	27659-4	14332-3	0	30
16198	67.1308		191.4761	0132303	69.4552	291.8379	16.10795085	233
16198U	85101	A	85316.10300617	.00857889	28879-4	12599-3	0	34
16198	67.1307		181.1338	0117845	67.3497	294.0475	16.15751267	282
16198U	85101	A	85316.28868608	.00884170	28268-4	12558-3	0	35
16198	67.1286		180.4976	0116933	67.3882	293.9863	16.16099374	285
16198U	85101	A	85316.96919719	.00969652	29090-4	12558-3	0	36
16198	67.1305		178.1679	0113065	66.6524	294.6722	16.17366761	296
16198U	85101	A	85317.46376344	.00340758	27630-4	12558-3	0	37
16198	67.1325		176.4896	0148929	87.7377	257.9892	16.03135389	304
16198U	85101	A	85317.96561052	.00344788	27795-4	12558-3	0	38
16198	67.1280		174.8047	0147395	86.8986	274.9857	16.03565318	312
16198U	85101	A	85318.58923424	.00014461	27541-4	63469-5	0	39
16198	67.1252		172.7089	0146312	86.3524	275.7802	16.04218036	322
16198U	85101	A	85319.02560270	.00470127	27594-4	16257-3	0	40
16198	67.1275		171.2440	0144087	86.0615	276.1276	16.04712509	329
16198U	85101	A	85319.02552923	.00513499	28062-4	17965-3	0	41
16198	67.1270		171.2446	0143548	86.0895	275.6696	16.04708490	329
16198U	85101	A	85320.95646727	.00558637	27827-4	17965-3	0	44
16198	67.1283		164.7363	0137365	84.3627	277.3554	16.06769770	360

85-101 A

Kosmos 1699

parts 2

16198U	85101	A	85321.88987110	.00516613	28228-4	15790-3 0	45
16198	67.1273	161.5858	0135105	83.2059	278.1849	16.07711638	375
16198U	85101	A	85322.51190373	.00608919	27824-4	17929-3 0	46
16198	67.1259	159.4846	0132951	82.6086	279.1823	16.08486106	385
16198U	85101	A	85322.88490985	.00618307	27887-4	17929-3 0	47
16198	67.1270	158.2162	0131344	81.9971	279.5967	16.08954979	391
16198U	85101	A	85323.94125283	.00615539	28176-4	16785-3 0	48
16198	67.1288	154.6417	0127776	81.2455	280.2020	16.10244359	408
16198U	85101	A	85324.93470633	.00646792	28647-4	16785-3 0	49
16198	67.1288	151.2714	0123751	80.1779	281.3236	16.11509047	424
16198U	85101	A	85325.80330773	.00971930	28443-4	24027-3 0	50
16198	67.1285	148.3180	0120086	79.2444	282.0338	16.12668793	438
16198U	85101	A	85325.92737066	.00206578	83493-5	24027-3 0	51
16198	67.1295	147.9063	0116433	112.4425	243.5485	15.96277317	440
16198U	85101	A	85326.05361690	.00450774	28023-4	24027-3 0	52
16198	67.1277	147.4809	0126300	125.7251	238.9952	16.03924954	442

16198U	85101	A	85326.92582696	.00514343	27660-4	26477-3	0	53
16198	67.1284	144.5453	0124209	125.1963	235.9609	16.04694938		456
6198U	85101	A	85327.61131129	.00572883	27359-4	29752-3	0	54
6198	67.1284	144.5453	0124209	125.1963	235.9609	16.04694938		456
16198U	85101	A	85327.98515293	.00338848	27538-4	17173-3	0	55
16198	67.1275	140.9822	0121331	124.1469	237.0252	16.05461859		473
16198U	85101	A	85332.90132989	.00433391	27963-4	19213-3	0	62
16198	67.1263	124.3841	0108902	118.8008	242.3966	16.09236269		552
16198U	85101	A	85333.64701369	.00268767	28019-4	11688-3	0	63
16198	67.1233	121.8501	0107522	118.5231	242.4338	16.09758372		564
16198U	85101	A	85334.01981326	.00515939	28275-4	22305-3	0	65
16198	67.1260	120.5928	0105357	117.5741	243.6602	16.10151741		570
16198U	85101	A	85334.01981326	.00515939	28275-4	22305-3	0	66
16198	67.1260	120.5928	0105357	117.5741	243.6602	16.10151741		570
16198U	85101	A	85334.76503369	.00544155	28373-4	22661-3	0	67
16198	67.1289	118.0654	0102140	117.1594	244.3707	16.11140159		582
16198U	85101	A	85334.95119638	.00621662	28503-4	25552-3	0	68
16198	67.1240	117.4309	0101595	116.7791	244.3793	16.11369263		585
16198U	85101	A	85335.63378870	.00467444	28319-4	18889-3	0	69
16198	67.1273	115.1119	0099090	116.1123	244.7378	16.12031987		596

85-101A

Kosmos 1699

forts. 3

16198U	85101	A	85336.81228527	.00477856	28072-4	18398-3	0	71
16198	67.1244		111.1018	0095847	114.6138	246.3992	16.13127825	615
16198U	85101	A	85337.92797970	.00452045	28236-4	16774-3	0	72
16198	67.1234		107.3006	0092521	113.3689	247.5025	16.14119852	633
16198U	85101	A	85338.42366555	.00377751	28306-4	13854-3	0	73
16198	67.1224		105.6071	0091106	112.6921	248.3484	16.14513619	641
16198U	85101	A	85338.73339240	.00374836	28228-4	17490-3	0	74
16198	67.1274		104.5528	0085337	116.6925	243.4385	16.12927882	646
16198U	85101	A	85338.91956467	.00326684	28070-4	15147-3	0	75
16198	67.1264		103.9200	0085186	116.3759	244.6027	16.13040718	649
16198U	85101	A	85343.38019609	.00256337	28414-4	11226-3	0	84
16198	67.1266		88.6997	0087506	113.8545	247.4059	16.13312583	721
16198U	85101	A	85344.00005314	.00364581	28112-4	15485-3	0	86
16198	67.1269		86.5890	0086271	112.6121	248.6547	16.13808324	731
16198U	85101	A	85345.98224846	.00464546	28382-4	18088-3	0	88
16198	67.1285		79.8263	0081121	110.8386	250.4213	16.15603584	763

16198U	85101	A	85348.27123054	.00504984	28704-4	17473-3 0	90	
16198	67.1270		71.9953	0074194	108.0659	252.9405	16.18008500	800
16198U	85101	A	85348.88925582	.00506781	28970-4	16909-3 0	91	
16198	67.1260		69.8726	0072070	108.2111	252.8934	16.18738942	810
16198U	85101	A	85349.07457227	.00513432	28974-4	16909-3 0	92	
16198	67.1269		69.2367	0071697	107.2054	253.6906	16.18935418	813
16198U	85101	A	85349.75400940	.00548667	28872-4	17233-3 0	93	
16198	67.1262		66.9029	0069857	106.8784	254.1407	16.19721294	824
16198U	85101	A	85349.87748219	.00533087	28574-4	16738-3 0	94	
16198	67.1252		66.4772	0069145	106.2714	254.5993	16.19841530	826
16198U	85101	A	85350.49481550	.00365977	27868-4	16738-3 0	95	
16198	67.1204		64.3542	0092898	123.0190	236.8664	16.11841922	836
16198U	85101	A	85352.85128794	.00387922	28304-4	16131-3 0	99	
16198	67.1261		56.3323	0086791	121.1339	239.9010	16.13941643	874
16198U	85101	A	85353.28503154	.00412060	28659-4	17111-3 0	100	
16198	67.1248		54.8542	0084542	120.6786	240.3645	16.14338587	881

85-102 A

Kosmos 1700

16199U	85102	A	85299.43401075	-.00000242	00000-0	99999-4 0	4
16199	1.4714	283.1296	0018629	259.5785	99.3304	1.00396905	1
16200U	85102	B	85300.85095504	.04878984	60346-4	33846-3 0	13
16200	51.6265	267.4647	0004039	172.7895	187.3194	16.40369415	36

85-103A

Molviya 1-66

16220U	85103	A	85304.21609495	.00000250	00000-0	00000	0	0	5
16220	62.7984		247.8083	7385915	280.0644	11.1531	2.05010762		7
16220U	35103	A	85304.70388864	.00000298	00000-0	00000	0	0	
16220	62.7924		247.7437	7385573	280.0538	11.1563	2.05008444		

85-104A

STS-61A/Spacelab D-1/Challenger F9

Upp: 30 out från KSC

Signaler på 145.575 MHz, DPØSL, telegrafi + Hfu.

300	85104	A	85303.77083333	.00051195	00000-0	25592-3 0	2
30	56.9846	195.1122	0007664	287.0130	65.7152	15.81375605	1
300	85104	A	85304.22222245	.00050615	00000-0	25592-3 0	4
30	56.9842	191.7880	0008504	293.6549	129.0171	15.81123544	8
6230U	85104	A	85304.59055736	.00050608	00000-0	25592-3 0	5
6230	56.9869	190.1117	0008231	291.9877	68.0529	15.81124366	14
16230U	85104	A	85304.64266274	.00050609	00000-0	25592-3 0	7
16230	56.9862	189.8751	0008630	292.2662	4.4564	15.81119576	14
16230U	85104	A	85305.91828151	.00050605	00000-0	25592-3 0	9
16230	56.9877	184.0611	0007289	295.5321	64.4977	15.81133091	33
16230U	85104	A	85305.20620717	.00050465	00000-0	25592-3 0	8
16230	56.9850	187.3052	0007928	297.6419	327.8422	15.81067459	22

16230U	85104	A	85306.20833333	.00050576	00000-0	25592-3	0	10
16230	56.9848	182.7404	0007738	305.0012	266.5753	15.81115563		37
16230U	85104	A	85306.36663302	.00050607	00000-0	25592-3	0	11
16230	56.9883	179.7438	0007888	304.9362	55.0238	15.81127107		47
16230U	85104	A	85307.20828587	.00050595	00000-0	25592-3	0	12
16230	56.9825	178.1836	0007935	308.6219	196.7105	15.81121693		52
16230U	85104	A	85307.75177387	.00050610	00000-0	25592-3	0	13
16230	56.9833	175.7030	0007145	301.5564	58.4109	15.81137180		61
16230U	85104	A	85308.20833356	.00050703	00000-0	25592-3	0	14
16230	56.9826	173.6281	0008078	309.4937	130.1965	15.81164987		68
16230U	85104	A	85308.20833356	.00050703	00000-0	25592-3	0	15
16230	56.9826	173.6281	0008078	309.4937	130.1965	15.81164987		68
16230U	85104	A	85308.70013077	.00050559	00000-0	25592-3	0	17
16230	56.9810	171.3866	0008053	309.7650	50.2233	15.81105030		76
16230U	85104	A	85310.02782276	.00051088	00000-0	25592-3	0	20
16230	56.9925	165.3552	0007729	318.8846	41.3168	15.81331373		97
16230U	85104	A	85310.20833356	.00051043	00000-0	25592-3	0	21
16230	56.9883	164.5370	0007752	319.3127	348.8615	15.81311631		99
16230U	85104	A	85310.65997458	.00050793	00000-0	25592-3	0	22
16230	56.9869	162.4771	0006650	324.5157	35.5472	15.81221041		106

85-105A

Kosmos 1701

16235U 85105 A 85313.40151478 -.00000021 10000-3 0 1
16235 63.0334 124.5671 7345788 318.1454 4.6790 2.03130031 2

85-106A

Kosmos 1702

Wed: 27 nov 1985

16247U	85106	A	85317.57163212	.00001656	11370-4	00000	0	0	1
16247	72.9005	243.6363	0134117	88.8400	272.2201	15.96566669			1
16247U	85106	A	85317.94770180	.00553450	11518-4	50152-3	0	0	2
16247	72.8679	242.6890	0133086	87.8942	273.5975	15.96535427			7
16247U	85106	A	85319.03464851	.00077594	00000-0	88020-3	0	0	6
16247	72.8707	240.0872	0043305	209.6259	150.1554	15.60832711			24
16247U	85106	A	85319.93195290	.00077482	00000-0	88020-3	0	0	7
16247	72.8713	237.9447	0043074	206.6926	152.8835	15.60808766			38
16247U	85106	A	85320.95749133	.00077615	00000-0	88020-3	0	0	8
16247	72.8655	235.4989	0043598	204.4407	155.1419	15.60823274			54
16247U	85106	A	85321.91893265	.00077303	00000-0	88020-3	0	0	9
16247	72.8706	233.2029	0042613	203.3167	156.1845	15.60774504			69

16247U	85106	A	85322.49586671	.00071687	00000-0	81725-3 0	10
16247	72.8705		231.8242	0042235	201.9493	157.8976 15.60781588	78
16247U	85106	A	85322.88045811	.00033392	00000-0	38386-3 0	11
16247	72.8725		230.9083	0042042	201.2930	158.5703 15.60739741	84
16247U	85106	A	85323.90602863	.00169510	00000-0	19091-2 0	12
16247	72.8697		228.4551	0042660	198.4105	161.5012 15.60766173	100
16247U	85106	A	85324.67514577	.00004944	00000-0	57418-4 0	13
16247	72.8712		226.6207	0042541	196.7515	162.8270 15.60746524	112
16247U	85106	A	85324.93161069	.00004946	00000-0	57418-4 0	14
16247	72.8701		226.0087	0042581	195.6639	164.3088 15.60748310	116
16247U	85106	A	85325.95718304	.00004943	00000-0	57418-4 0	15
16247	72.8717		223.5603	0042241	193.9283	166.0371 15.60750513	132
16247U	85106	A	85326.91869087	.00159574	00000-0	18045-2 0	16
16247	72.8723		221.2628	0042000	191.4353	168.5744 15.60726822	147
16247U	85106	A	85327.75198742	.00131903	00000-0	15000-2 0	17
16247	72.8692		219.2715	0042000	189.7225	170.2949 15.60666880	160
16247U	85106	A	85328.00839255	.00034866	00000-0	40103-3 0	18
16247	72.8697		218.6591	0042094	189.3789	170.6715 15.60715586	164

85-107A

16250U	85107	A	85320.40288176	-.00000019	00000-0	99999-4	0	2
16250	1.4052	283.6996	0024578	233.2030	126.6916	0.97261655		1
16250U	85107	A	85322.45467808	-.00000020	00000-0	99999-4	0	5
16250	1.2345	281.9231	0019229	226.3349	133.6175	0.97248933		3
16251U	85107	B	85321.85684863	.06550665	60134-4	24751-3	0	11
16251	51.6281	268.7949	0005941	231.8261	129.3347	16.43818155		37
16254U	85107	D	85322.36370550	.00000055	00000-0	99999-4	0	5
16254	47.3633	280.5143	7296912	0.5419	359.7945	2.21637099		8
16255U	85107	E	85320.55783251	.00000151	00000-0	99999-4	0	2
16255	47.3110	281.0303	7315381	0.0679	359.8297	2.22010765		4

85-108 A

16262U	85108	A	85326.98628893	.00000011	00000-0	00000 0 0	1
16262	82.5026		63.6170 0029568	291.6977	59.3792	14.74722864	1
16262U	85108	A	85336.97089362	.00006526	00000-0	99999-3 0	12
16262	82.5074		54.3923 0020964	261.8009	97.9883	14.73409471	148

85-109C

16275U 85109 C 85334.14722853 -.00000043 00000-0 99999-4 0 6
~~16275 1.1201 256.3088 0795641 357.2842 3.2443 1.09459154 5~~

85-109B

~~162740 85109 B 85333.90568267 - .00000083 00000-0 99999-4 0 6~~
~~16274 2.9898 268.2571 0473113 170.4245 191.6328 1.04140515 6~~

85-109A

STS 61-B

(Atlantis)

16273U	85109	A	85332.92556400	.00026219	00000-0	25731-3 0	6
16273	28.4650	248.6083	0009380	22.7266	32.1576	15.64469010	30
16273U	85109	A	85333.29857733	.00026073	00000-0	25731-3 0	7
16273	28.4659	245.9288	0009853	26.2389	333.7172	15.64326027	36
16273U	85109	A	85333.51073842	.00026030	00000-0	25731-3 0	8
16273	28.4668	244.3981	0009933	29.5385	87.6765	15.64278909	39
16273U	85109	A	85334.02398842	.00025992	00000-0	25731-3 0	9
16273	28.4656	240.7070	0009811	36.3024	97.1911	15.64243141	47
16273U	85109	A	85334.24239120	.00025637	00000-0	25731-3 0	10
16273	28.4648	239.1428	0011141	33.7436	252.0946	15.63875637	51
16273U	85109	A	85335.06171747	.00038124	00000-0	25731-3 0	11
16273	28.4657	233.2538	0045613	44.7797	183.4484	15.72067410	63

16273U	85109	A	85335.65632578	.00038217	00000-0	25731-3 0	12
16273	28.4657	228.9289	0044770	50.4005	310.1656	15.72175106	72
16273U	85109	A	85336.79887209	.00038053	00000-0	25731-3 0	14
16273	28.4689	220.6268	0045410	62.2745	298.0583	15.72037409	89
16273U	85109	A	85337.02121874	.00037673	00000-0	25731-3 0	15
16273	28.4679	218.9980	0046074	66.9751	114.1631	15.71762751	92

85-110A

16291U	85110	A	85337.41754252	.00004173	00000-0	44603-2 0	8
16291	82.9327	290.0186	0030421	260.0788	99.6940	13.73471194	67
16291U	85110	A	85337.70894230	.00004173	00000-0	44603-2 0	9
16291	82.9332	289.8026	0029908	260.0395	99.7385	13.73472250	71

85-111A

Kosmos 1705

16296U	85111	A	85337.94023844	-.00001687	11799-4	00000	0	0	4
16296	72.8666	259.8980	0123946	87.0025	274.5433	15.98472791			7
16296U	85111	A	85338.12799590	-.00001650	11460-4	00000	0	0	6
16296	72.8691	259.4251	0127237	86.1137	275.0972	15.97588202			10
16296U	85111	A	85338.25330101	-.00000061	00000-0	00000	0	0	8
16296	72.8695	259.1255	0043432	210.6529	140.0916	15.60648622			12
16296U	85111	A	85338.12799590	-.00001650	11460-4	00000	0	0	7
16296	72.8691	259.4251	0127237	86.1137	275.0972	15.97588202			10
16296U	85111	A	85338.89594911	.00131262	00000-0	14903-2	0	0	9
16296	72.8699	257.5923	0043402	209.3429	150.5060	15.60634007			22
16296U	85111	A	85339.53694971	.00035623	00000-0	41030-3	0	0	11
16296	72.8704	256.0607	0042726	208.5378	151.1599	15.60639156			32
16296U	85111	A	85337.56472731	-.00001673	11653-4	00000	0	0	12
16296	72.8791	260.8511	0124417	88.0983	273.4768	15.98542265			13

16296U	85111	A	85339.92159663	.00035683	00000-0	41031-3	0	12
16296	72.8728		255.1449	0043214	207.2110	152.6620	15.60656538	38
16296U	85111	A	85339.92159663	.00035683	00000-0	41031-3	0	14
16296	72.8728		255.1449	0043214	207.2110	152.6620	15.60656538	38
16296U	85111	A	85342.03701420	.00003521	00000-0	41293-4	0	16
16296	72.8716		250.0956	0043177	201.9815	157.8288	15.60596542	71
16296U	85111	A	85342.99860232	.00006460	00000-0	75149-4	0	17
16296	72.8709		247.7977	0043185	200.4373	159.4600	15.60583997	86
16296U	85111	A	85343.96018315	.00009778	00000-0	11419-3	0	18
16296	72.8710		245.5017	0043292	197.6207	162.2797	15.60561085	101
16296U	85111	A	85343.96018315	.00009778	00000-0	11419-3	0	19
16296	72.8710		245.5017	0043292	197.6207	162.2797	15.60561085	101
16296U	85111	A	85344.98588482	.00009771	00000-0	11422-3	0	20
16296	72.8694		243.0579	0042763	195.0039	164.9448	15.60566318	117
16296U	85111	A	85346.01157855	.00009771	00000-0	11422-3	0	21
16296	72.8731		240.6060	0042734	193.4564	166.4514	15.60568919	133
16296U	85111	A	85349.08877127	.00009755	00000-0	11422-3	0	25
16296	72.8709		233.2627	0042608	186.2187	173.9372	15.60524448	181
16296U	85111	A	85349.92214876	.00009740	00000-0	11422-3	0	26
16296	72.8713		231.2750	0042492	184.1226	175.8748	15.60504100	194

85-112 A

Kosmos 1706

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16306U	85112	A	85345.66395530	-	.00004039	27980-4	00000	0	0	1
16306	67.1088		286.8239	0111577	98.4832	263.1167	16.08366008			1
16306U	85112	A	85345.85047746		.00416701	27864-4	12069-3	0		2
16306	67.1575		286.1786	0133800	93.8890	267.2551	16.08489836			4
16306U	85112	A	85346.09927422		.00522444	28101-4	17321-3	0		3
16306	67.1563		285.3327	0126320	95.4652	266.2779	16.08741143			8
16306U	85112	A	85347.15587113		.00294178	28145-4	95130-4	0		6
16306	67.1572		281.7644	0123403	94.1522	267.3033	16.09622026			25
16306U	85112	A	85347.83931295		.00596433	28188-4	18370-3	0		7
16306	67.1554		279.4438	0121517	93.2583	268.7192	16.10394762			36
16306U	85112	A	85348.89464765		.00523582	27917-4	15050-3	0		8
16306	67.1550		275.8702	0118612	92.4228	269.1654	16.11629511			53

16306U	85112	A	85349.08079789	.00534098	28161-4	15050-3	0	9
16306	67.1547	275.2359	0118335	92.3478	269.1533	16.11867701		56
16306U	85112	A	85349.94925547	.00539589	27990-4	15050-3	0	10
16306	67.1579	272.2922	0114213	91.1570	270.2154	16.12783785		70
16306U	85112	A	85352.11823404	.00321138	27551-4	13429-3	0	13
16306	67.1612	264.9292	0132929	73.9491	280.9592	16.05183806		105
16306U	85112	A	85352.36855771	.00306557	27588-4	12817-3	0	14
16306	67.1529	264.0738	0132209	73.0991	288.1316	16.05335882		109
16306U	85112	A	85352.99155138	.00632405	27998-4	25736-3	0	16
16306	67.1533	261.9729	0130628	72.3713	289.1221	16.05858734		119
16306U	85112	A	85353.86338789	.00392398	27358-4	34949-3	0	18
16306	67.1504	259.0335	0128630	71.5950	290.1177	16.06622648		133
16306U	85112	A	85354.29901961	.00439021	27625-4	17044-3	0	19
16306	67.1518	257.5698	0127351	71.3199	289.8565	16.07011080		140
16306U	85112	A	85354.85913472	.00449711	27924-4	17324-3	0	20
16306	67.1502	255.6819	0125294	70.2669	291.1729	16.07496275		149
16306U	85112	A	85355.85437425	.00412095	27520-4	15042-3	0	21
16306	67.1512	252.3172	0123806	69.7315	291.6320	16.08332360		165

85-112A

Kosmos 1706

Jants-1

16306U	85112	A	85356.84913012	.00397494	27720-4	14143-3	0	22
16306	67.1529		248.9549 0121125	68.8730	292.4386	16.09119449		181
16306U	85112	A	85357.96765980	.00409488	28070-4	13801-3	0	23
16306	67.1533		245.1699 0119110	67.7789	293.6275	16.10044486		199
16306U	85112	A	85358.65086889	-.00028868	27793-4	-79820-5	0	24
16306	67.1495		242.8544 0117756	67.4898	294.0144	16.10672048		210
16306U	85112	A	85360.88483476	.00455094	28369-4	13567-3	0	30
16306	67.1524		235.2726 0111175	65.4150	295.8003	16.12773760		246
16306U	85112	A	85362.00078042	.00504376	28410-4	14227-3	0	31
16306	67.1517		231.4730 0107956	64.5189	297.0020	16.13916986		264
16306U	85112	A	85362.93004488	.00825282	28192-4	21758-3	0	32
16306	67.1479		228.3057 0104702	63.8537	297.7287	16.15150796		279
16306U	85112	A	85363.05381917	.00704619	28240-4	18402-3	0	33
16306	67.1488		227.8838 0104442	63.7323	297.4275	16.15296176		281
16306U	85112	A	85365.89872303	.00854021	29087-4	18251-3	0	36
16306	67.1471		218.1448 0092382	61.3006	299.7974	16.19428460		327

16306U	85112	A	86	1.45440036	.00825301	28547-4	16834-3	0	37
16306	67.1441	216.2331	0089897	60.7901	300.1309	16.20315241			336
16306U	85112	A	86	2.68808332	.00861710	28858-4	15087-3	0	39
16306	67.1454	211.9876	0084258	59.5396	301.0516	16.22477856			356
16306U	85112	A	86	3.68173367	.00309430	28065-4	12285-3	0	41
16306	67.1418	208.6152	0111593	86.0737	275.1939	16.09912712			372
16306U	85112	A	86	3.86812817	.00351728	28090-4	13942-3	0	42
16306	67.1438	207.9857	0110766	86.0222	275.4008	16.10070726			375
16306U	85112	A	86	4.92392096	.00354374	28200-4	13523-3	0	43
16306	67.1427	204.4069	0108850	84.9478	276.4091	16.10824295			392
16306U	85112	A	86	6.66184004	.00188922	27926-4	12389-3	0	45
16306	67.1341	198.4831	0123528	101.2907	258.8207	16.02278323			420
16306U	85112	A	86	7.09820083	.00405591	28309-4	19221-3	0	47
16306	67.1416	197.0413	0121826	107.9075	253.5752	16.06064748			427
16306U	85112	A	86	8.84112532	.00431837	28180-4	19221-3	0	49
16306	67.1468	191.1643	0118144	105.9213	255.3001	16.07430979			455
16306U	85112	A	86	9.09003325	.00350134	28084-4	15765-3	0	50
16306	67.1428	190.3253	0116895	105.7248	255.6514	16.07573775			459
16306U	85112	A	86	9.83651950	.00377418	28550-4	15765-3	0	51
16306	67.1443	187.8028	0100773	104.6316	258.0097	16.11396222			471
16306U	85112	A	86	10.02247764	.00454234	28057-4	18709-3	0	52
16306	67.1434	187.1723	0100521	104.2131	257.0301	16.11570399			474

85-112A

Kosmos 1706

parts.2

16306U	85112	A	86	11.13929706	.00446878	27874-4	19987-3	0	54
16306	67.1438	183.3776	0116317	103.6650	255.7154	16.07728690	492		
16306U	85112	A	86	11.88602261	.00457998	28136-4	19987-3	0	55
16306	67.1432	180.8565	0114790	103.1349	258.0155	16.08277455	504		
16306U	85112	A	86	12.50785115	.00177443	28328-4	78241-4	0	56
16306	67.1388	178.7521	0113372	102.2761	258.7869	16.08587247	514		
16306U	85112	A	86	13.00525738	.00309438	27926-4	13334-3	0	58
16306	67.1422	177.0730	0112038	102.1575	259.2237	16.08980506	522		
16306U	85112	A	86	13.99966435	.00312098	28039-4	13334-3	0	59
16306	67.1400	173.7084	0108896	101.3761	260.1097	16.09664935	538		
16306U	85112	A	86	14.86939675	.00338985	28292-4	13840-3	0	60
16306	67.1419	170.7626	0108174	100.2105	261.1864	16.10264383	566		
16306U	85112	A	86	14.86939675	.00338985	28292-4	13840-3	0	61
16306	67.1419	170.7626	0108174	100.2105	261.1864	16.10264383	552		
16306U	85112	A	86	22.80544559	.00523022	28074-4	22888-3	0	74
16306	67.1439	143.7552	0115672	103.4968	257.9193	16.08067887	680		

16306U	85112	A	86	23.55163402	.00424530	27812-4	18512-3	0	75
16306	67.1452	141.2364	0113096	102.3437	258.6525	16.08616769	692		
16306U	85112	A	86	24.11120685	.00382142	28341-4	16210-3	0	76
16306	67.1428	139.3408	0112463	102.0050	259.3160	16.09038305	701		
16306U	85112	A	86	24.98128433	.00381543	28254-4	15886-3	0	77
16306	67.1417	136.3940	0109992	100.7949	260.5649	16.09702429	715		
16306U	85112	A	86	25.97518996	.00393170	28498-4	15948-3	0	78
16306	67.1394	133.0292	0107162	99.9559	261.3783	16.10506759	731		
16306U	85112	A	86	26.96856477	.00424513	28302-4	16567-3	0	80
16306	67.1396	129.6597	0104611	98.7316	262.5400	16.11378385	747		
16306U	85112	A	86	28.08549762	.00471345	28163-4	17779-3	0	81
16306	67.1405	125.8623	0101020	97.8635	263.4380	16.12390210	765		
16306U	85112	A	86	28.95370302	.00520291	28342-4	18833-3	0	82
16306	67.1407	122.9092	0098380	96.8827	264.4722	16.13294096	779		
16306U	85112	A	86	31.36975232	.00530915	28558-4	17395-3	0	85
16306	67.1393	114.6660	0090848	94.5584	266.6004	16.15681864	818		
16306U	85112	A	86	31.55545455	.00425607	28086-4	17395-3	0	86
16306	67.1431	114.0395	0115254	101.6387	256.9384	16.08874017	821		
16306U	85112	A	86	32.55039612	.00300325	28345-4	12051-3	0	88
16306	67.1420	110.6720	0112659	100.5907	260.8529	16.09603322	837		

85-113 A

16326U	85113	A	85346.71775595	.00000012	00000-0	00000	0	0	1
16326	82.5616	345.8490	0039900	227.0166	132.7579	14.80893325			0

85-114 C

16330U	85114	C	85347.29318074	.00000094	00000-0	00000 0 0	1
16330	37.0391	318.2487	0337707	133.0070	229.9498	15.08629429	2
16330U	85114	C	85350.20714833	.00016915	00000-0	30902-3 0	9
16330	37.1023	300.9096	0322996	156.4349	205.1661	15.07648305	46

85-114 B

16329U	85114	B	85355.89861154	.00008258	00000-0	13988-3 0	1
16329	37.0755	266.6581	0329760	203.0853	155.5101	15.08331145	13
16329U	85114	B	85350.27212343	.00009086	00000-0	15460-3 0	8
16329	37.0737	300.4148	0329429	156.8947	204.6997	15.08245837	47
16329U	85114	B	85352.85372529	.00007296	00000-0	12443-3 0	11
16329	37.0742	284.9251	0329516	178.0875	182.1117	15.08280692	86

85-114A

16328U	85114	A	85350.20717417	.00020659	00000-0	35006-3 0	13
16328	37.0739		300.8164	0331462	156.1907	205.4583 15.07675047	46
16328U	85114	A	85352.52485269	.00016860	00000-0	28424-3 0	16
16328	37.0770		286.9242	0331944	175.2641	185.1098 15.07743446	81
16328U	85114	A	85352.78972333	.00007158	00000-0	12256-3 0	17
16328	37.0713		285.3443	0332189	177.4910	182.7620 15.07698321	85
16328U	85114	A	85352.92216171	.00006123	00000-0	10499-3 0	18
16328	37.0721		284.5545	0332590	178.6126	181.5636 15.07697417	87
16328U	85114	A	85353.05460668	.00007332	00000-0	12551-3 0	19
16328	37.0716		283.7590	0332082	179.6509	180.4900 15.07703386	89
16328U	85114	A	85355.83576904	.00008552	00000-0	14534-3 0	23
16328	37.0724		267.0881	0332275	202.4357	156.1433 15.07752075	131

85-115A

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16331U	85115	A	85347.62534388	-.00113865	-54927-5	-52151-4	0	2
16331	82.2754	224.1745	0077198	86.3066	274.6755	16.14802639		5
16331U	85115	A	85348.12102706	.00218116	19978-4	34755-3	0	5
16331	82.2755	223.5948	0011909	324.4695	29.0763	16.03528333		13
16331U	85115	A	85348.43417526	.00219382	20090-4	34755-3	0	6
16331	82.2752	223.2310	0012259	324.2482	35.7975	16.03613642		18
16331U	85115	A	85348.74618844	.00220318	20378-4	34755-3	0	7
16331	82.2762	222.8721	0012627	320.1703	39.8556	16.03676892		23
16331U	85115	A	85349.05819643	.00221483	20514-4	34755-3	0	8
16331	82.2772	222.5093	0013259	313.3536	46.6616	16.03746142		28
16331U	85115	A	85349.43263062	.00220520	20396-4	34755-3	0	9
16331	82.2747	222.0733	0012659	328.8307	31.2221	16.03690742		34

16331U	85115	A	85349.74463122	.00221755	20536-4	34755-3	0	10
16331	82.2718		221.7087	0014749	320.8541	39.1450	16.03722314	39
16331U	85115	A	85349.93183665	.00026277	00000-0	41398-4	0	11
16331	82.2757		221.4951	0011521	317.5008	42.4715	16.03618304	42
16331U	85115	A	85356.85772955	.00024051	00000-0	37143-4	0	20
16331	82.2733		213.4630	0011412	283.0534	76.9456	16.03958024	153
16331U	85115	A	85358.10547127	.00024140	00000-0	37144-4	0	21
16331	82.2728		212.0151	0011387	277.9172	82.0880	16.04018639	173
16331U	85115	A	85358.97886112	.00024827	00000-0	38096-4	0	22
16331	82.2734		211.0016	0011345	274.1262	85.8806	16.04063273	187
16331U	85115	A	85359.91460854	.00022648	00000-0	34683-4	0	23
16331	82.2739		209.9160	0010965	269.7720	90.2462	16.04111439	202

85-116A

16368U	85116	A	85353.42491992	.000000006	00000-0	00000	0	0	1
16368	82.9506	247.6994	0026960	270.7214	89.1216	13.73956078			0
16368U	85116	A	85355.10068571	.000000006	00000-0	00000	0	0	3
16368	82.9432	246.4759	0032746	274.8530	84.9613	13.72945555			23

85-117B

16393U	85117	A	85359.35133277	-	.00000047	00000-0	00000	0	0	1
16393	62.8317		326.9841	7462295	280.1131	10.6292	1.95721225			3
16394U	85-117B		85360.54781595	0.00253814	11292-4	37030-3	0			4
16394	62.8596		320.3973	0179908	132.6777	229.0143	15.81141269			19
16395U	85117	C	85358.90304450	-	.00000528	00000-0	00000	0	0	2
16395	62.8596		326.7357	0258906	119.9486	233.7139	15.59776384			3

85-118 A, B, C

GLONASS

16396U	85-118A	85360.749999990	0.000000005			10000-3 0	2
16396	64.8720	94.1960	0004070	94.1410	277.5940	2.12911248	4
16398U	85-118C	85360.749999990	0.000000005			10000-3 0	2
16398	64.8390	94.2000	0004746	77.5130	294.2400	2.12914741	4

85-119A

Meteor 2-73

16408U	85-119A	85360.13623105	0.00000006					0	1
16408	82.5326	148.8245	0014909	269.8712	89.9508	13.84142971			1
16408U	85119 A	85363.46231928	.00245136	00000-0	21204	0 0			8
16408	82.5381	146.1825	0014981	253.1764	106.7698	13.83807378			47

85-120A

Ned: 22 feb 86

16429U	85120	A	85361.76165776	-.00000562	00000-0	00000	0	0	
16429	62.8153	302.6551	0136025	111.5816	241.0519	15.88206849			
16429U	85120	A	85365.03701698	.00182280	91775-5	29067-3	0		
16429	62.8150	290.0037	0135475	111.9979	249.3694	15.88422494			5
16429U	85120	A	85365.54064882	.00129993	92892-5	20903-3	0.		6
16429	62.8141	288.0611	0135165	111.8093	249.5523	15.88444461			61
16429U	85120	A	85365.91838707	.00015134	00000-0	24671-4	0		7
16429	62.8148	286.6017	0135404	112.0938	249.3676	15.88429666			67
16429U	85120	A	86 3.87705421	.00009077	00000-0	15135-4	0		9
16429	62.8155	275.1739	0134684	112.4157	249.1875	15.88576097			114
16429U	85120	A	86 4.94714491	.00020717	00000-0	33350-4	0		10
16429	62.8145	271.0413	0134496	112.5678	249.0772	15.88633170			131

16429U	85120	A 86	7.08720780	.00018633	00000-0	30107-4 0	12
16429	62.8143	262.7712	0133977	112.6658	248.8661	15.88715794	165
16429U	85120	A 86	9.10127028	.00030431	00000-0	48470-4 0	14
16429	62.8153	254.9889	0133513	112.9725	248.5748	15.88844296	197
16429U	85120	A 86	13.00312250	.00025477	00000-0	40551-4 0	18
16429	62.8141	239.9114	0132760	113.4670	248.0283	15.89038301	259
16429U	85120	A 86	14.00999117	.00023909	00000-0	38136-4 0	20
16429	62.8133	236.0180	0132481	113.5066	248.0246	15.89079278	275
16429U	85120	A 86	14.57633090	.00023513	00000-0	37659-4 0	21
16429	62.8118	233.8246	0132060	113.2955	248.1783	15.89098897	284
16429U	85120	A 86	15.01682172	.00023579	00000-0	37659-4 0	22
16429	62.8125	232.1173	0132174	113.7216	247.7850	15.89118096	291
16429U	85120	A 86	16.90454947	.00023481	00000-0	37659-4 0	24
16429	62.8127	224.8216	0131393	113.6369	247.8077	15.89199847	321
16429U	85120	A 86	18.03714955	.00020937	00000-0	33546-4 0	25
16429	62.8121	220.4454	0131452	113.8707	247.5873	15.89243723	339
16429U	85120	A 86	19.92473640	.00023373	00000-0	37467-4 0	27
16429	62.8131	213.1437	0130685	114.0027	247.4855	15.89332877	369
16429U	85120	A 86	20.86848560	.00025259	00000-0	40337-4 0	28
16429	62.8128	209.4936	0130585	114.0977	247.3945	15.89382086	384

85-721A

16434U	85121	A	85362.44682150	.00002009	13953-4	00000-0-0	1
16434	71.0027	282.7466	0501219	266.9687	87.0897	15.19277486	1
16434U	85121	A	85362.57856483	.00578337	13949-4	37103-3 0	2
16434	71.0002	282.4134	0498321	267.1199	87.3076	15.19579555	3
16434U	85121	A	85362.84185432	.00384709	13965-4	24573-3 0	3
16434	70.9935	281.7526	0497857	266.6066	87.7489	15.19739146	7
16434U	85121	A	85364.61833558	.00288953	13395-4	18054-3 0	9
16434	70.9960	277.3186	0493591	263.4526	91.0406	15.20926453	34
16434U	85121	A	85365.34172069	.00370610	13532-4	23193-3 0	10
16434	70.9930	275.5082	0491134	262.1686	92.4862	15.21466350	45
16434U	85121	A	85365.99907415	.00380264	14168-4	23641-3 0	11
16434	70.9924	273.8631	0489163	260.8960	93.7012	15.21977124	55
16434U	85121	A	86 1.39338588	.00300260	13944-4	18631-3 0	12
16434	70.9941	272.8774	0488010	260.2883	94.2969	15.22271253	61