



IDENTIFICATION			MISSION		LAUNCH DATA			ORBITAL DATA					MISSION STATUS		REMARKS			
SATELLITE NAME	INT'L DESIG.	COUNTRY	PROJ. DIR.	C/N DESIG. PURPOSE	DATE	SITE	VEHICLE	PERIOD (MIN)	PERIGEE HEIGHT (KM)	APOGEE HEIGHT (KM)	INCL. (DEG)	SEMI-MAJOR AXIS (KM)	ECCEN. (ND)	RIGHT ASCENSION RATE (DEG/DAY)		GEOSYNC ORBITAL POSITION (DEG. EAST)	STATUS	DATE
STS-7	1983-59-A	USA	NASA	CIV MAN'D	18-Jun-83	ETR	STS-7	90.4	291.0	296.0	28.5	6671.7	0.000375	-7.48059E+00		RET	24-Jun-83	SPACE SHUTTLE CHALLENGER
ANIK-C2	1983-59-B	CANADA	TELESAT	CIV COMMU	18-Jun-83	ETR	STS-7	1436.1	35776.0	35790.0	0.0	42165.2	0.000261	-1.34127E-02	361.0			FIXED SATELLITE SERVICE
PALAPA-B1	1983-59-C	INDONESIA		CIV COMMU	19-Jun-83	ETR	STS-7	1436.2	35780.0	35796.0	0.0	42166.2	0.000190	-1.34116E-02	361.0			FIXED SATELLITE SERVICE
SPAS-01	1983-59-F	GERMANY		CIV EXPTL	22-Jun-83	ETR	STS-7	90.5	295.0	300.0	28.5	6675.7	0.000374	-7.46492E+00		REC	22-Jun-83	SHUTTLE PALLET SATELLITE
BIG BIRD 18	1983-60-A	USA	USAF	MIL RECDN	20-Jun-83	WTR	TITAN IIID	88.6	156.5	255.0	96.5	6583.9	0.007480	1.00942E+00				BROAD COVERAGE PHOTO. RECDN.
NO NAME	1983-60-C	USA	USAF	MIL ELINT	20-Jun-83	WTR	TITAN IIID	111.3	1284.0	1287.0	96.7	7663.7	0.000196	6.11351E-01				PIBBY BACK ON BIG BIRD LAUNCHES
COSMOS-1470	1983-61-A	USSR		MIL ELINT	23-Jun-83	PLE	F-2	97.7	630.0	664.0	82.5	7025.2	0.002420	9.51972E-01				ELINT? PHASED WITH COSMOS-1455
SOYUZ-19	1983-62-A	USSR		CIV MAN'D	27-Jun-83	BAI	A-2	90.0	258.0	303.0	51.6	6658.7	0.003379	-5.32362E+00		RET	23-Nov-83	
HILAT	1983-63-A	USA	USN	MIL SCIEN	27-Jun-83	WTR	SCOUT	100.9	767.0	834.0	82.0	7178.7	0.004667	-9.14808E-01				IONOSPHERE RESEARCH
COSMOS-1471	1983-64-A	USSR		MIL RECDN	28-Jun-83	PLE	A-2	89.7	182.0	369.0	67.2	6653.7	0.014052	-3.33123E+00		REC	28-Jul-83	
GALATY-1	1983-65-A	USA	HUGHES	CIV COMMU	28-Jun-83	ETR	DELTA 3920	1437.5	35256.0	36373.0	0.1	42192.7	0.013237	-1.33868E-02	225.0			FIXED SATELLITE SERVICE
GORIZONT-7	1983-66-A	USSR		MIL COMMU	01-Jul-83	BAI	B-1-e	1479.0	36600.0	36600.0	1.3	42978.2	0.000000	-1.25422E-02	346.0			TELEGRAPH, TELEPHONE, TV
PROBNOZ-9	1983-67-A	USSR		CIV SCIEN	01-Jul-83	BAI	A-2-e	38448.0	380.0	720000.0	65.5	366588.2	0.981564	-2.15118E-03				X & GAMMA RAY OBSERVATORY
COSMOS-1472	1983-68-A	USSR		CIV ERSAT	05-Jul-83	PLE	A-2	88.8	197.0	264.0	82.4	6608.7	0.005049	-1.16385E+00		REC	19-Jul-83	
COSMOS-1473	1983-69-A	USSR		MIL COMMU	06-Jul-83	PLE	C-1	115.1	1448.0	1511.0	74.0	7857.7	0.004009	-1.32337E+00				TACTICAL COMMUNICATIONS
COSMOS-1474	1983-69-B	USSR		MIL COMMU	06-Jul-83	PLE	C-1	115.1	1448.0	1511.0	74.0	7857.7	0.004009	-1.32337E+00				TACTICAL COMMUNICATIONS
COSMOS-1475	1983-69-C	USSR		MIL COMMU	06-Jul-83	PLE	C-1	115.1	1448.0	1511.0	74.0	7857.7	0.004009	-1.32337E+00				TACTICAL COMMUNICATIONS
COSMOS-1476	1983-69-D	USSR		MIL COMMU	06-Jul-83	PLE	C-1	115.1	1448.0	1511.0	74.0	7857.7	0.004009	-1.32337E+00				TACTICAL COMMUNICATIONS
COSMOS-1477	1983-69-E	USSR		MIL COMMU	06-Jul-83	PLE	C-1	115.1	1448.0	1511.0	74.0	7857.7	0.004009	-1.32337E+00				TACTICAL COMMUNICATIONS
COSMOS-1478	1983-69-F	USSR		MIL COMMU	06-Jul-83	PLE	C-1	115.1	1448.0	1511.0	74.0	7857.7	0.004009	-1.32337E+00				TACTICAL COMMUNICATIONS
COSMOS-1479	1983-69-G	USSR		MIL COMMU	06-Jul-83	PLE	C-1	115.1	1448.0	1511.0	74.0	7857.7	0.004009	-1.32337E+00				TACTICAL COMMUNICATIONS
COSMOS-1480	1983-69-H	USSR		MIL COMMU	06-Jul-83	PLE	C-1	115.1	1448.0	1511.0	74.0	7857.7	0.004009	-1.32337E+00				TACTICAL COMMUNICATIONS
COSMOS-1481	1983-70-A	USSR		MIL EARLY	08-Jul-83	PLE	A-2-e	718.0	615.0	40165.0	62.8	26768.2	0.738751	-1.45752E-01				TACTICAL COMMUNICATIONS
COSMOS-1482	1983-71-A	USSR		MIL RECDN	13-Jul-83	BAI	A-2	90.2	217.0	376.0	70.0	6674.7	0.011911	-2.90756E+00		REC	27-Jul-83	FAILED TO SYNCHRONIZE ORBIT
NAVSTAR-B	1983-72-A	USA	USAF	MIL NAVIG	14-Jul-83	WTR	ATLAS F	718.0	19921.0	20442.0	62.8	26559.7	0.009808	-3.09149E-02				#7 WAS A LVF ON 18-DEC-81
SOUTH MOLNIYA-1	1983-73-A	USSR		MIL COMMU	19-Jul-83	PLE	A-2-e	700.0	480.0	39025.0	62.9	26130.7	0.737544	-1.56810E-01				REPLACED 49TH MOLNIYA-1
COSMOS-1483	1983-74-A	USSR		CIV ERSAT	20-Jul-83	PLE	A-2	89.5	227.0	305.0	82.3	6644.2	0.005870	-1.15719E+00		REC	03-Aug-83	
COSMOS-1484	1983-75-A	USSR		CIV METED	24-Jul-83	BAI	A-1	97.3	395.0	673.0	98.0	7012.2	0.005562	9.95306E-01				F/D TO METEOR-PRIRODA SERIES
COSMOS-1485	1983-76-A	USSR		MIL RECDN	26-Jul-83	PLE	A-2	90.2	209.0	395.0	72.9	6680.2	0.013922	-2.49274E+00		REC	09-Aug-83	
TELSTAR-3A	1983-77-A	USA	AT&T	CIV COMMU	28-Jul-83	ETR	DELTA 3920	1436.2	35433.0	36133.0	0.1	42161.2	0.008301	-1.34190E-02	264.0			FIXED SATELLITE SERVICE
SOS-B	1983-78-A	USA	USAF	MIL COMMU	31-Jul-83	WTR	TITAN IIID	718.0	500.0	39000.0	63.0	26128.2	0.736753	-1.55531E-01				SATELLITE DATA SYSTEM
COSMOS-1486	1983-79-A	USSR		MIL COMMU	03-Aug-83	PLE	C-1	100.8	786.0	820.0	74.1	7181.2	0.002367	-1.80246E+00				STORE & DUMP ; REPLACED C-1354
COSMOS-1487	1983-80-A	USSR		CIV ERSAT	05-Aug-83	PLE	A-2	89.5	226.0	305.0	82.3	6643.7	0.005946	-1.15750E+00		REC	19-Aug-83	
CS-2B (SAKURA)	1983-81-A	JAPAN	NASDA	CIV COMMU	05-Aug-83	YSC	N II	1450.8	35535.0	36610.0	0.3	42450.7	0.012662	-1.31036E-02	136.0			FIXED SATELLITE SERVICE
COSMOS-1488	1983-82-A	USSR		MIL RECDN	09-Aug-83	PLE	A-2	90.2	208.0	397.0	72.8	6680.7	0.014145	-2.50625E+00		REC	23-Aug-83	
COSMOS-1489	1983-83-A	USSR		MIL RECDN	10-Aug-83	BAI	A-2	89.3	182.0	323.0	64.7	6630.7	0.010632	-3.71790E+00		REC	23-Sep-83	
COSMOS-1490	1983-84-A	USSR		MIL NAVIG	10-Aug-83	BAI	D-1-e	676.0	19154.0	19154.0	64.7	25532.2	0.000000	-3.31772E-02				GLOPASS
COSMOS-1491	1983-84-B	USSR		MIL NAVIG	10-Aug-83	BAI	D-1-e	676.0	19154.0	19154.0	64.7	25532.2	0.000000	-3.31772E-02				GLOPASS
COSMOS-1492	1983-84-C	USSR		MIL NAVIG	10-Aug-83	BAI	D-1-e	676.0	19154.0	19154.0	64.7	25532.2	0.000000	-3.31772E-02				GLOPASS
PROGRESS-17	1983-85-A	USSR		CIV MAN'D	17-Aug-83	BAI	A-2	88.7	196.0	257.0	51.6	6604.7	0.004618	-5.47763E+00		DEC	18-Sep-83	EXPENDABLE SUPPLY CRAFT
CHINA-13	1983-86-A	CHINA		MIL EXPTL	19-Aug-83	SGT	LONG MARCH 2	88.8	160.0	266.0	63.3	6591.2	0.008041	-3.99117E+00		REC	24-Aug-83	CHINA I: TEST DEPLOYMENT & RECOVERY
COSMOS-1493	1983-87-A	USSR		MIL RECDN	23-Aug-83	PLE	A-2	90.2	207.0	396.0	72.9	6679.7	0.014147	-2.49343E+00		REC	06-Sep-83	
RAGUDA-13	1983-88-A	USSR		MIL COMMU	26-Aug-83	BAI	D-1-e	1478.0	36617.0	36617.0	1.3	42995.2	0.000000	-1.25249E-02	45.0			TV & MULTICHANNEL RADIOCOMM.
STS-B	1983-89-A	USA	NASA	CIV MAN'D	30-Aug-83	ETR	STS-B	90.5	296.0	302.0	28.5	6677.2	0.000449	-7.45905E+00		RET	05-Sep-83	CHALLENGER
INSAT-1B	1983-89-B	INDIA		CIV COMMU	31-Aug-83	ETR	STS-B	1436.0	35778.0	35797.0	0.0	42165.7	0.000225	-1.34121E-02	94.0			FSS & METEOROLOGICAL
21ST MOLNIYA-3	1983-90-A	USSR		MIL COMMU	31-Aug-83	PLE	A-2-e	736.0	497.0	40015.0	62.8	27034.2	0.745686	-1.47400E-01				ESTABLISHED NEW ORBITAL PLANE
COSMOS-1494	1983-91-A	USSR		MIL RADAR	31-Aug-83	AKY	C-1	93.5	341.0	561.0	50.7	6829.2	0.016107	-4.97120E+00				
COSMOS-1495	1983-92-A	USSR		MIL RECDN	03-Sep-83	PLE	A-2	88.9	211.0	248.0	82.3	6607.7	0.002800	-1.17966E+00		REC	16-Sep-83	
COSMOS-1496	1983-93-A	USSR		MIL RECDN	07-Sep-83	PLE	A-2	89.6	182.0	362.0	67.2	6650.2	0.013534	-3.33727E+00		REC	19-Oct-83	
SATCOM-7	1983-94-A	USA	RCA	CIV COMMU	08-Sep-83	ETR	DELTA 3910	1436.2	35775.0	35802.0	0.0	42166.7	0.000320	-1.34110E-02	294.0			FSS REPLACES SATCOM-2