

SATELLITE NAME	IDENTIFICATION			MISSION		LAUNCH DATA			ORBITAL DATA				MISSION STATUS		REMARKS		
	INT'L. DESIG.	COUNTRY	PROJ. DIR.	C/M DESIG. PURPOSE	DATE	SITE	VEHICLE	PERIOD (MIN)	PERIGEE HEIGHT (KM)	APOGEE HEIGHT (KM)	INCL. (DEG)	SEMI-MAJOR AXIS (KM)	ECCEN. (NO)	RIGHT ASCENSION RATE (DEG/DAY)		GEO SYNC ORBITAL POSITION (DEG. EAST)	
COSMOS-1412	1982-99-A	USSR		MIL ORSAT	02-Oct-82	BAI	F-I-a	89.6	255.0	280.0	65.0	6645.7	0.001881	-3.66690E+00		A-PWRD ROR; PAIRED WITH COSMOS-1402	
COSMOS-1413	1982-100-A	USSR		MIL NAVIG	12-Oct-82	BAI	D-1-e	673.0	19100.0	19100.0	64.0	25478.2	0.000000	-3.33005E-02		GLONASS	
COSMOS-1414	1982-100-D	USSR		MIL NAVIG	12-Oct-82	BAI	D-1-e	673.0	19100.0	19100.0	64.8	25478.2	0.000000	-3.33005E-02		GLONASS	
COSMOS-1415	1982-100-E	USSR		MIL NAVIG	12-Oct-82	BAI	D-1-e	673.0	19100.0	19100.0	64.0	25478.2	0.000000	-3.33005E-02		GLONASS	
COSMOS-1416	1982-101-A	USSR		MIL RECON	14-Oct-82	BAI	A-2	90.2	217.0	380.0	70.4	6676.7	0.012207	-2.84877E+00	REC	28-Oct-82	MED. RESOLUTION PHOTOGRAPHIC REPLACED COSMOS-1308
COSMOS-1417	1982-102-A	USSR		MIL NAVIG	19-Oct-82	PLE	C-1	104.9	978.0	1023.0	83.0	7378.7	0.003049	-7.29184E-01		90.0 TV, TELEGRAPH, TELEPHONE	
SDRIZONT-6	1982-103-A	USSR		MIL COMMU	20-Oct-82	BAI	D-1-e	1437.0	35800.0	35800.0	0.8	42178.2	0.000000	-1.33969E-02		90.0	
COSMOS-1418	1982-104-A	USSR		MIL RADAR	21-Oct-82	AKY	C-1	92.2	362.0	417.0	50.7	6767.7	0.004063	-5.12862E+00	DEC	30-Sep-83	
SATCOM-5	1982-105-A	USA	REA	CIV COMMU	28-Oct-82	ETR	DELTA	1436.1	35764.0	35810.0	0.1	42165.2	0.000545	-1.34127E-02	232.0		
DSCS-15	1982-106-A	USA	DOD	MIL COMMU	30-Oct-82	ETR	TITAN 111D	1432.2	35644.0	35776.0	2.4	42088.2	0.001568	-1.34870E-02	346.0	FIXED SATELLITE SERVICE	
DSCS-16	1982-106-B	USA	DOD	MIL COMMU	30-Oct-82	ETR	TITAN 111D	1432.2	35644.0	35776.0	2.0	42088.2	0.001568	-1.34870E-02	225.0	DSCS PHASE II	
PROGRESS-16	1982-107-A	USSR		CIV MAN'D	31-Oct-82	BAI	A-2	88.7	193.0	263.0	51.6	6606.2	0.005298	-5.47335E+00	DEC	14-Dec-82	EXPENDABLE SUPPLY CRAFT
COSMOS-1419	1982-108-A	USSR		MIL RECON	02-Nov-82	BAI	A-2	89.3	216.0	290.0	70.4	6631.2	0.005580	-2.91709E+00	REC	16-Nov-82	MED. RESOLUTION PHOTOGRAPHIC STORE & DUMP; REPLACED C-1331
COSMOS-1420	1982-109-A	USSR		MIL COMMU	11-Nov-82	PLE	C-1	100.8	782.0	820.0	74.0	7179.2	0.002647	-1.81527E+00		1ST OPERATIONAL FLT OF COLUMBIA	
STS-5	1982-110-A	USA	NASA	CIV MAN'D	11-Nov-82	ETR	STS-5	90.3	296.0	302.0	28.5	6677.2	0.000449	-7.45905E+00	RET	16-Nov-82	
SBS-3	1982-110-B	USA	SBS	CIV COMMU	11-Nov-82	ETR	STS-5	1436.2	35786.0	35790.0	0.0	42166.2	0.000047	-1.34116E-02	266.0	FIXED SATELLITE SERVICE	
AMIK-C3	1982-110-C	CANADA	TELESAT	CIV COMMU	12-Nov-82	ETR	STS-5	1436.1	35778.0	35796.0	0.0	42165.2	0.000213	-1.34127E-02	242.5	FIXED SATELLITE SERVICE	
KH-11-5	1982-111-A	USA	USAF	MIL RECON	17-Nov-82	WTR	TITAN 111D	92.0	268.0	474.0	97.0	6749.2	0.015261	9.96733E-01		STRATEGIC RECONNAISSANCE	
COSMOS-1421	1982-112-A	USSR		MIL RECON	18-Nov-82	BAI	A-2	89.2	216.0	286.0	70.4	6629.2	0.005280	-2.92015E+00	REC	02-Dec-82	
ISKRA-3	1982-33-AD	USSR	MAI	CIV COMMU	18-Nov-82	BAI	N/A	91.5	350.0	365.0	51.6	6735.7	0.001113	-5.11354E+00	DEC	16-Dec-82	AMATEUR RADIO; LNCHD FROM SALYUT-7
RADUGA-10	1982-113-A	USSR		MIL COMMU	26-Nov-82	BAI	D-1-e	1480.0	36640.0	36640.0	1.3	43018.2	0.000000	-1.25015E-02	35.0	TV & MULTICHANNEL RADIOCOMM.	
COSMOS-1422	1982-114-A	USSR		MIL RECON	03-Dec-82	PLE	A-2	89.0	208.0	314.0	73.0	6639.2	0.007983	-2.53192E+00	REC	17-Dec-82	
COSMOS-1423	1982-115-A	USSR		CIV COMMU	08-Dec-82	BAI	A-2-e	94.3	401.0	575.0	62.8	6866.2	0.012671	-3.51970E+00		FAILED REPLACEMENT FOR MOLNIYA 1-48	
9TH METEOR-2	1982-116-A	USSR		MIL NETED	14-Dec-82	PLE	A-1	102.0	836.0	904.0	81.3	7248.2	0.004691	-9.63395E-01		REPLACEMENT FOR 6TH METEOR-2?	
COSMOS-1424	1982-117-A	USSR		MIL RECON	16-Dec-82	BAI	A-2	89.7	179.4	371.0	64.9	6653.4	0.014399	-3.64723E+00	DEC	28-Jan-83	MED. RESOLUTION PHOTOGRAPHIC
DMSP-5	1982-118-A	USA	USAF	MIL NETED	21-Dec-82	WTR	ATLAS F	101.2	811.0	823.0	98.7	7195.2	0.000834	9.88420E-01		1ST BLOCK 502 S/C BUS	
COSMOS-1425	1982-119-A	USSR		MIL RECON	23-Dec-82	BAI	A-2	90.3	237.0	374.0	70.0	6683.7	0.010249	-2.89367E+00	DEC	06-Jan-83	
COSMOS-1426	1982-120-A	USSR		MIL RECON	28-Dec-82	BAI	A-2	90.0	209.0	377.0	50.6	6671.2	0.012592	-5.40603E+00	DEC	05-Mar-83	PHOTO-RECONNAISSANCE WITH SALYUT-7
COSMOS-1427	1982-121-A	USSR		MIL ASATT	29-Dec-82	PLE	C-1	94.0	460.0	494.0	65.8	6855.2	0.002480	-3.17323E+00		INTERCEPTION TEST RADAR CALIBRATION	
COSMOS-1428	1983-1-A	USSR		MIL NAVIG	12-Jan-83	PLE	C-1	104.7	972.0	1017.0	82.9	7372.7	0.003052	-7.41657E-01		REPLACED COSMOS-1333	
COSMOS-1429	1983-2-A	USSR		MIL COMMU	19-Jan-83	PLE	C-1	115.3	1449.0	1513.0	74.0	7859.2	0.004072	-1.32249E+00		TACTICAL COMMUNICATIONS	
COSMOS-1430	1983-2-B	USSR		MIL COMMU	19-Jan-83	PLE	C-1	115.3	1449.0	1513.0	74.0	7859.2	0.004072	-1.32249E+00		TACTICAL COMMUNICATIONS	
COSMOS-1431	1983-2-C	USSR		MIL COMMU	19-Jan-83	PLE	C-1	115.3	1449.0	1513.0	74.0	7859.2	0.004072	-1.32249E+00		TACTICAL COMMUNICATIONS	
COSMOS-1432	1983-2-D	USSR		MIL COMMU	19-Jan-83	PLE	C-1	115.3	1449.0	1513.0	74.0	7859.2	0.004072	-1.32249E+00		TACTICAL COMMUNICATIONS	
COSMOS-1433	1983-2-E	USSR		MIL COMMU	19-Jan-83	PLE	C-1	115.3	1449.0	1513.0	74.0	7859.2	0.004072	-1.32249E+00		TACTICAL COMMUNICATIONS	
COSMOS-1434	1983-2-F	USSR		MIL COMMU	19-Jan-83	PLE	C-1	115.3	1449.0	1513.0	74.0	7859.2	0.004072	-1.32249E+00		TACTICAL COMMUNICATIONS	
COSMOS-1435	1983-2-G	USSR		MIL COMMU	19-Jan-83	PLE	C-1	115.3	1449.0	1513.0	74.0	7859.2	0.004072	-1.32249E+00		TACTICAL COMMUNICATIONS	
COSMOS-1436	1983-2-H	USSR		MIL COMMU	19-Jan-83	PLE	C-1	115.3	1449.0	1513.0	74.0	7859.2	0.004072	-1.32249E+00		TACTICAL COMMUNICATIONS	
COSMOS-1437	1983-3-A	USSR		MIL ELINT	20-Jan-83	PLE	A-1	97.6	629.0	678.0	81.2	7031.7	0.003484	-1.08347E+00		TACTICAL COMMUNICATIONS	
IRAS-1	1983-4-A	USA		CIV SCIEEN	25-Jan-83	WTR	DELTA	102.4	856.6	883.6	100.1	7248.3	0.001863	1.11683E+00		HOLLAND/USA/UK IR ASTRONOMICAL	
COSMOS-1438	1983-5-A	USSR		MIL RECON	27-Jan-83	BAI	A-2	88.9	215.0	254.0	70.4	6611.7	0.003101	-2.94719E+00	REC	07-Feb-83	LOW RESOLUTION PHOTOGRAPHIC
CS-2A (SAKURA)	1983-6-A	JAPAN	NASDA	CIV COMMU	04-Feb-83	TSC	N-2	1436.2	35752.0	35822.0	0.1	42165.2	0.000830	-1.34127E-02	132.0	FIXED SATELLITE SERVICE	
COSMOS-1439	1983-7-A	USSR		MIL RECON	06-Feb-83	BAI	A-2	89.7	180.0	371.0	70.4	6653.7	0.014353	-2.88372E+00	REC	22-Feb-83	
WHITECLOUD	1983-8-A	USA	USN	MIL ORSAT	09-Feb-83	WTR	ATLAS F	107.4	1059.0	1156.0	63.4	7485.7	0.006479	-2.54760E+00		MOSS-1; NAVY OCEAN SURVEILLANCE 1	
WHITECLOUD	1983-8-B	USA	USN	MIL ORSAT	09-Feb-83	WTR	ATLAS F	107.4	1059.0	1156.0	63.4	7485.7	0.006479	-2.54760E+00		MOSS-1; NAVY OCEAN SURVEILLANCE 1	
WHITECLOUD	1983-8-F	USA	USN	MIL ORSAT	09-Feb-83	WTR	ATLAS F	107.4	1059.0	1156.0	63.4	7485.7	0.006479	-2.54760E+00		MOSS-1; NAVY OCEAN SURVEILLANCE 1	
COSMOS-1440	1983-9-A	USSR		CIV ORSAT	10-Feb-83	PLE	A-2	89.3	223.0	293.0	82.3	6636.2	0.005274	-1.16207E+00	REC	24-Feb-83	
COSMOS-1441	1983-10-A	USSR		MIL ELINT	16-Feb-83	PLE	A-1	97.5	632.0	667.0	81.0	7027.7	0.002490	-1.11008E+00			
ASTRO-B (TENMA)	1983-11-A	JAPAN	ISAS	CIV SCIEEN	20-Feb-83	YSC	Mu 35	95.2	490.0	570.0	31.8	6908.2	0.005790	-6.40443E+00		I-RAY ASTRONOMY	
COSMOS-1442	1983-12-A	USSR		MIL RECON	25-Feb-83	PLE	A-2	89.6	180.0	364.0	67.2	6650.2	0.013834	-3.33733E+00	REC	11-Apr-83	