

IDENTIFICATION			MISSION		LAUNCH DATA				ORBITAL DATA				MISSION STATUS		REMARKS		
SATELLITE NAME	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. (ND)	RIGHT ASCENSION RATE (DEG/DAY)		GEOSYNC ORBITAL STATUS (DEG. EAST)	DATE
COSMOS-1376	1982-56-A	USSR		CIV ERSAT	08-Jun-82	PLE	A-2	89.2	227.0	274.0	82.3	6628.7	0.003545	-1.16664E+00	REC	22-Jun-82	NATURAL RESOURCES MONITORING
COSMOS-1377	1982-57-A	USSR		MIL RECON	08-Jun-82	BAI	A-2	89.7	179.0	362.0	84.9	6648.7	0.013762	-3.65613E+00	REC	22-Jul-82	HI RESOLUTION PHOTOGRAPHIC
WESTAR-5	1982-58-A	USA	WJ	CIV COMMU	09-Jun-82	ETR	DELTA 3910	1436.2	35780.0	35796.0	0.0	42166.2	0.000190	-1.34116E-02	237.0		
COSMOS-1378	1982-59-A	USSR		MIL ORSAT	10-Jun-82	PLE	F-2	97.8	648.0	682.0	82.5	7043.2	0.002414	-9.19120E-01			EDRSAT? PHASED WITH C-13004-1328
COSMOS-1379	1982-60-A	USSR		MIL ASATT	18-Jun-82	BAI	F-1-m	100.3	552.0	1027.0	65.8	7167.7	0.033135	-2.72077E+00	DEO	18-Jun-82	INTERCEPTOR FOR COSMOS-1375
COSMOS-1380	1982-61-A	USSR		MIL NAVIG	18-Jun-82	PLE	C-1	93.1	156.0	732.0	82.9	6822.2	0.042215	-7.76568E-01	DEC	27-Jun-82	INTENDED TO REPLACE COSMOS-1225
COSMOS-1381	1982-62-A	USSR		MIL RECON	18-Jun-82	BAI	A-2	90.3	216.0	395.0	70.4	6683.7	0.013391	-2.83852E+00	REC	01-Jul-82	MED. RESOLUTION PHOTOGRAPHIC
SOYUZ-76	1982-63-A	USSR		CIV MAN'D	24-Jun-82	BAI	A-2	89.6	248.0	277.0	51.6	6640.7	0.002184	-5.37422E+00	RET	02-Jul-82	
COSMOS-1382	1982-64-A	USSR		MIL EARLY	25-Jun-82	PLE	A-2-e	709.0	614.0	39540.0	62.8	26455.2	0.735698	-1.48911E-01			REPLACED COSMOS-1223
STS-4	1982-65-A	USA	NASA	CIV MAN'D	27-Jun-82	ETR	STS-4	90.5	296.7	304.8	28.5	6678.9	0.000606	-7.45221E+00	RET	04-Jul-82	4TH TEST FLT OF COLUMBIA
COSMOS-1383	1982-66-A	USSR		MIL NAVIG	29-Jun-82	PLE	C-1	105.4	1004.0	1041.0	83.0	7400.7	0.002500	-7.21621E-01			KOSPAS-SARSAT
COSMOS-1384	1982-67-A	USSR		MIL RECON	30-Jun-82	PLE	A-2	89.8	181.0	381.0	67.1	6659.2	0.015017	-3.33558E+00	REC	30-Jul-82	HI RESOLUTION PHOTOGRAPHIC
COSMOS-1385	1982-68-A	USSR		MIL RECON	06-Jul-82	PLE	A-2	88.7	197.0	264.0	82.3	6608.7	0.005049	-1.17908E+00	REC	20-Jul-82	
COSMOS-1386	1982-69-A	USSR		MIL NAVIG	07-Jul-82	PLE	C-1	104.6	965.0	1010.0	83.0	7365.7	0.003055	-7.33698E-01			REPLACED COSMOS-1225
PROGRESS-14	1982-70-A	USSR		CIV MAN'D	10-Jul-82	BAI	A-2	88.7	192.0	258.0	51.6	6603.2	0.004998	-5.48203E+00	DEC	13-Aug-82	EXPENDABLE SUPPLY CRAFT
COSMOS-1387	1982-71-A	USSR		CIV ERSAT	13-Jul-82	PLE	A-2	89.1	219.0	271.0	82.3	6623.2	0.003926	-1.17004E+00	REC	26-Jul-82	NATURAL RESOURCES MONITORING
LANDSAT-4	1982-72-A	USA	NASA	CIV ERSAT	16-Jul-82	WTR	THOR DELTA	98.5	678.0	696.0	98.3	7065.2	0.001274	1.00546E+00			NATURAL RESOURCES MONITORING
COSMOS-1388	1982-73-A	USSR		MIL COMMU	21-Jul-82	PLE	C-1	115.3	1448.0	1515.0	74.0	7859.7	0.004262	-1.32220E+00			TACTICAL COMMUNICATIONS
COSMOS-1389	1982-73-B	USSR		MIL COMMU	21-Jul-82	PLE	C-1	115.3	1448.0	1515.0	74.0	7859.7	0.004262	-1.32220E+00			TACTICAL COMMUNICATIONS
COSMOS-1390	1982-73-C	USSR		MIL COMMU	21-Jul-82	PLE	C-1	115.3	1448.0	1515.0	74.0	7859.7	0.004262	-1.32220E+00			TACTICAL COMMUNICATIONS
COSMOS-1391	1982-73-D	USSR		MIL COMMU	21-Jul-82	PLE	C-1	115.3	1448.0	1515.0	74.0	7859.7	0.004262	-1.32220E+00			TACTICAL COMMUNICATIONS
COSMOS-1392	1982-73-E	USSR		MIL COMMU	21-Jul-82	PLE	C-1	115.3	1448.0	1515.0	74.0	7859.7	0.004262	-1.32220E+00			TACTICAL COMMUNICATIONS
COSMOS-1393	1982-73-F	USSR		MIL COMMU	21-Jul-82	PLE	C-1	115.3	1448.0	1515.0	74.0	7859.7	0.004262	-1.32220E+00			TACTICAL COMMUNICATIONS
COSMOS-1394	1982-73-G	USSR		MIL COMMU	21-Jul-82	PLE	C-1	115.3	1448.0	1515.0	74.0	7859.7	0.004262	-1.32220E+00			TACTICAL COMMUNICATIONS
COSMOS-1395	1982-73-H	USSR		MIL COMMU	21-Jul-82	PLE	C-1	115.3	1448.0	1515.0	74.0	7859.7	0.004262	-1.32220E+00			TACTICAL COMMUNICATIONS
55TH MOLNIYA-1	1982-74-A	USSR		MIL COMMU	21-Jul-82	PLE	A-2-e	701.0	650.0	38900.0	63.0	26153.2	0.731269	-1.49694E-01			REPLACED 46TH MOLNIYA-1
COSMOS-1396	1982-75-A	USSR		MIL RECON	27-Jul-82	PLE	A-2	89.5	208.0	323.0	72.9	6643.7	0.008655	-2.54040E+00	REC	10-Aug-82	
COSMOS-1397	1982-76-A	USSR		MIL RADAR	29-Jul-82	AKY	C-1	93.4	346.0	549.0	50.7	6625.7	0.014870	-4.97974E+00	DEC	18-May-83	
COSMOS-1398	1982-77-A	USSR		MIL RECON	03-Aug-82	PLE	A-2	89.0	225.0	262.0	82.3	6621.7	0.002794	-1.17095E+00	REC	13-Aug-82	
COSMOS-1399	1982-78-A	USSR		MIL RECON	04-Aug-82	BAI	A-2	89.7	179.0	371.0	84.9	6653.2	0.014424	-3.64762E+00	REC	16-Sep-82	HI RESOLUTION PHOTOGRAPHIC
COSMOS-1400	1982-79-A	USSR		MIL ELINT	05-Aug-82	PLE	A-1	97.6	631.0	675.0	81.2	7031.2	0.003129	-1.08373E+00			REPLACED COSMOS-1315
SOYUZ-77	1982-80-A	USSR		CIV MAN'D	19-Aug-82	BAI	A-2	89.5	228.0	280.0	51.6	6632.2	0.003920	-5.39848E+00	RET	10-Dec-82	
COSMOS-1401	1982-81-A	USSR		CIV ERSAT	20-Aug-82	PLE	A-2	89.3	226.0	282.0	82.3	6632.2	0.004222	-1.16450E+00	REC	03-Sep-82	NATURAL RESOURCES MONITORING
ANIK-D1	1982-82-A	CANADA	TELESAT	CIV COMMU	26-Aug-82	ETR	DELTA 3920	1436.1	35781.0	35793.0	0.0	42165.2	0.000142	-1.34127E-02	256.0		FIXED SATELLITE SERVICE
19TH MOLNIYA-3	1982-83-A	USSR		MIL COMMU	27-Aug-82	PLE	A-2-e	736.0	494.0	40814.0	62.8	27032.2	0.745779	-1.47529E-01			REPLACED 13TH MOLNIYA-3
COSMOS-1402	1982-84-A	USSR		MIL ORSAT	30-Aug-82	BAI	F-1-m	89.6	254.0	279.0	65.0	6644.7	0.001891	-3.64882E+00	DEC	23-Jan-83	A-PWRD RDR; PAIRED WITH C-13654-1412
COSMOS-1403	1982-85-A	USSR		MIL RECON	01-Sep-82	BAI	A-2	90.2	216.0	380.0	70.4	6676.2	0.012283	-2.84953E+00	REC	15-Sep-82	
COSMOS-1404	1982-86-A	USSR		MIL RECON	01-Sep-82	PLE	A-2	90.2	211.0	394.0	72.9	6680.7	0.013696	-2.49206E+00	REC	15-Sep-82	
ETS-3(KIKI-4)	1982-87-A	JAPAN	NASDA	CIV EXPTL	03-Sep-82	TSC	N-1	107.0	984.0	1234.0	45.0	7477.2	0.018055	-4.04153E+00			ENGINEERING TEST SATELLITE
COSMOS-1405	1982-88-A	USSR		MIL ORSAT	04-Sep-82	BAI	F-1-m	93.3	438.0	456.0	65.0	6825.2	0.001319	-3.32209E+00			EDRSAT; PAIRED WITH COSMOS-1355
COSMOS-1406	1982-89-A	USSR		CIV ERSAT	08-Sep-82	PLE	A-2	89.0	222.0	253.0	82.3	6615.7	0.002343	-1.17467E+00	REC	21-Sep-82	NATURAL RESOURCES MONITORING
CHINA-12	1982-90-A	CHINA		MIL EXPTL	09-Sep-82	JBN	CSL-2	90.2	172.0	393.0	63.0	6660.7	0.016590	-3.88894E+00	REC	21-Sep-82	RECONNAISSANCE SATELLITE TEST
COSMOS-1407	1982-91-A	USSR		MIL RECON	15-Sep-82	PLE	A-2	89.7	181.0	364.0	67.2	6650.7	0.013758	-3.33644E+00	REC	16-Oct-82	HI RESOLUTION PHOTOGRAPHIC
COSMOS-1408	1982-92-A	USSR		MIL ORSAT	16-Sep-82	PLE	F-2	97.8	645.0	679.0	82.5	7040.2	0.002415	-9.20492E-01			EDRSAT? REPLACED COSMOS-1378?
EXRAN-9	1982-93-A	USSR		CIV COMMU	16-Sep-82	BAI	D-1-e	1426.0	35580.0	35580.0	0.3	41958.2	0.000000	-1.36455E-02	99.0		TV RELAY
PROGRESS-15	1982-94-A	USSR		CIV MAN'D	18-Sep-82	BAI	A-2	88.7	195.0	258.0	51.6	6604.7	0.004769	-5.47765E+00	DEO	16-Oct-82	EXPENDABLE SUPPLY CRAFT
COSMOS-1409	1982-95-A	USSR		MIL EARLY	22-Sep-82	PLE	A-2-e	709.0	613.0	39340.0	62.8	26354.7	0.734728	-1.49974E-01			REPLACED COSMOS-1217
COSMOS-1410	1982-96-A	USSR		MIL SCIE	24-Sep-82	PLE	F-2	116.0	1500.0	1522.0	82.6	7889.2	0.001394	-6.09748E-01			GEODETIC; PHASED WITH COSMOS-1312
INTELSAT-V F5	1982-97-A	INT'L	INTELSAT	CIV COMMU	28-Sep-82	ETR	ATLAS CENTAUR	1435.8	35767.0	35795.0	1.5	42159.2	0.000332	-1.34148E-02	361.0		FIXED SATELLITE SERVICE
COSMOS-1411	1982-98-A	USSR		MIL RECON	30-Sep-82	PLE	A-2	90.1	208.0	384.0	72.9	6674.2	0.013185	-2.50049E+00	REC	14-Oct-82	MED. RESOLUTION PHOTOGRAPHIC