

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)		GEOSYNCRONOUS POSITION (DEG. EAST)	ORBITAL STATUS	DATE
COSMOS-1149	1980-1-A	USSR		MIL RECON	09-Jan-80	PLE	A-2	90.4	208.0	414.0	70.3	6689.2	0.015398	-2.84455E+00		REC	23-Jan-80	
46TH MOLNIYA-1	1980-2-A	USSR		MIL COMMU	11-Jan-80	PLE	A-2-e	737.0	478.0	40830.0	62.8	27032.2	0.746371	-1.48118E-01				
COSMOS-1150	1980-3-A	USSR		MIL NAVIG	14-Jan-80	PLE	C-1	105.0	989.0	1028.0	83.0	7386.7	0.002640	-7.26420E-01				
FLTSATCOM-3	1980-4-A	USA	USM	MIL COMMU	18-Jan-80	ETR	ATLAS CENTAUR	1436.1	35745.0	35829.0	2.6	42165.2	0.000996	-1.33989E-02	337.0			UHF COMMUNICATIONS
COSMOS-1151	1980-5-A	USSR		MIL ORSAT	23-Jan-80	PLE	F-2	97.8	650.0	678.0	82.5	7042.2	0.001988	-9.19573E-01				EDRSAT? ELINT OCEAN RECONNAISSANCE
COSMOS-1152	1980-6-A	USSR		MIL RECON	24-Jan-80	PLE	A-2	89.7	181.0	370.0	67.1	6653.7	0.014203	-3.34508E+00		REC	06-Feb-80	
COSMOS-1153	1980-7-A	USSR		MIL NAVIG	25-Jan-80	PLE	C-1	105.0	983.0	1031.0	83.0	7385.2	0.003250	-7.26942E-01				
COSMOS-1154	1980-8-A	USSR		MIL ELINT	30-Jan-80	PLE	A-1	97.3	634.0	671.0	81.3	7030.7	0.002631	-1.07177E+00				
COSMOS-1155	1980-9-A	USSR		MIL RECON	07-Feb-80	PLE	A-2	90.4	206.0	422.0	72.9	6692.2	0.016138	-2.47746E+00		REC	21-Feb-80	
KH-11-3	1980-10-A	USA	USAF	MIL RECON	07-Feb-80	WTR	TITAN IIID	91.7	220.0	498.0	97.0	6737.2	0.020632	1.00335E+00		DEC	10-Oct-82	STRATEGIC RECONNAISSANCE
NAVSTAR-5	1980-11-A	USA	USAF	MIL NAVIG	09-Feb-80	WTR	ATLAS F	715.9	20095.0	20165.0	63.7	26508.2	0.001320	-3.01648E-02				GLOBAL POSITIONING SYSTEM
COSMOS-1156	1980-12-A	USSR		MIL COMMU	12-Feb-80	PLE	C-1	115.4	1450.0	1528.0	74.0	7867.2	0.004957	-1.31781E+00				TACTICAL COMMUNICATIONS
COSMOS-1157	1980-12-B	USSR		MIL COMMU	12-Feb-80	PLE	C-1	115.4	1450.0	1528.0	74.0	7867.2	0.004957	-1.31781E+00				TACTICAL COMMUNICATIONS
COSMOS-1158	1980-12-C	USSR		MIL COMMU	12-Feb-80	PLE	C-1	115.4	1450.0	1528.0	74.0	7867.2	0.004957	-1.31781E+00				TACTICAL COMMUNICATIONS
COSMOS-1159	1980-12-D	USSR		MIL COMMU	12-Feb-80	PLE	C-1	115.4	1450.0	1528.0	74.0	7867.2	0.004957	-1.31781E+00				TACTICAL COMMUNICATIONS
COSMOS-1160	1980-12-E	USSR		MIL COMMU	12-Feb-80	PLE	C-1	115.4	1450.0	1528.0	74.0	7867.2	0.004957	-1.31781E+00				TACTICAL COMMUNICATIONS
COSMOS-1161	1980-12-F	USSR		MIL COMMU	12-Feb-80	PLE	C-1	115.4	1450.0	1528.0	74.0	7867.2	0.004957	-1.31781E+00				TACTICAL COMMUNICATIONS
COSMOS-1162	1980-12-G	USSR		MIL COMMU	12-Feb-80	PLE	C-1	115.4	1450.0	1528.0	74.0	7867.2	0.004957	-1.31781E+00				TACTICAL COMMUNICATIONS
COSMOS-1163	1980-12-H	USSR		MIL COMMU	12-Feb-80	PLE	C-1	115.4	1450.0	1528.0	74.0	7867.2	0.004957	-1.31781E+00				TACTICAL COMMUNICATIONS
COSMOS-1164	1980-13-A	USSR		MIL EARLY	12-Feb-80	PLE	A-2-e	92.9	220.0	440.0	62.8	6808.2	0.030845	-3.63152E+00		DEC	12-Jan-81	FAILED EARLY WARNING SATELLITE
SNM	1980-14-A	USA	NASA	CIV SCIEH	14-Feb-80	ETA	DELTA	96.1	571.5	573.5	28.5	6950.7	0.000144	-6.48132E+00				SOLAR MAXIMUM MISSION
TANSEI-4	1980-15-A	JAPAN	ISAS	CIV SCIEH	17-Feb-80	KSC	MU 3S	96.5	517.0	672.0	38.7	6772.7	0.011115	-5.69381E+00		DEC	12-May-83	
ARDOGA-5	1980-16-A	USSR		MIL COMMU	20-Feb-80	BAI	D-1-e	1478.0	36610.0	36610.0	0.4	42988.2	0.000000	-1.25349E-02	361.0			TV & MULTICHANNEL RADIOCOMM.
COSMOS-1165	1980-17-A	USSR		MIL RECON	21-Feb-80	PLE	A-2	89.8	182.0	379.0	72.9	6658.7	0.014793	-2.52115E+00		REC	05-Mar-80	
AYAME-2	1980-18-A	JAPAN	NASDA	CIV COMMU	22-Feb-80	ISC	Mu	625.8	206.9	35512.0	24.6	24237.6	0.728313	-3.84090E-01		10F	22-Feb-80	EXPERIMENTAL COMMUNICATIONS
WHITECLOUD	1980-19-A	USA	USM	MIL ORSAT	03-Mar-80	WTR	ATLAS F	107.1	1053.0	1151.0	63.5	7480.2	0.006551	-2.54526E+00				NOSS-1:NAVY OCEAN SURVEILLANCE I
WHITECLOUD	1980-19-B	USA	USM	MIL ORSAT	03-Mar-80	WTR	ATLAS F	107.1	1053.0	1151.0	63.5	7480.2	0.006551	-2.54526E+00				NOSS-1:NAVY OCEAN SURVEILLANCE I
WHITECLOUD	1980-19-C	USA	USM	MIL ORSAT	03-Mar-80	WTR	ATLAS F	107.1	1053.0	1151.0	63.5	7480.2	0.006551	-2.54526E+00				NOSS-1:NAVY OCEAN SURVEILLANCE I
COSMOS-1166	1980-20-A	USSR		MIL RECON	04-Mar-80	PLE	A-2	90.3	208.0	406.0	72.9	6685.2	0.014809	-2.48635E+00		REC	18-Mar-80	
COSMOS-1167	1980-21-A	USSR		MIL ORSAT	14-Mar-80	BAI	F-1-m	93.3	438.0	457.0	65.0	6825.7	0.001392	-3.32124E+00		DEC	01-Oct-81	EDRSAT;ELINT OCEAN RECONNAISSANCE
COSMOS-1168	1980-22-A	USSR		MIL NAVIG	17-Mar-80	PLE	C-1	104.9	981.0	1026.0	82.9	7381.7	0.003048	-7.38496E-01				
COSMOS-1169	1980-23-A	USSR		MIL ASATT	27-Mar-80	PLE	C-1	94.5	478.0	521.0	65.8	6877.7	0.003126	-3.13707E+00		DEC	03-Mar-83	INTERCEPTION TEST RADAR CALIBRATION
PROGRESS-B	1980-24-A	USSR		CIV MAN'D	27-Mar-80	BAI	A-2	88.8	192.0	266.0	51.6	6607.2	0.005600	-5.47049E+00		DEC	26-Apr-80	EXPENDABLE SUPPLY CRAFT
COSMOS-1170	1980-25-A	USSR		MIL RECON	01-Apr-80	BAI	A-2	89.9	181.0	386.0	70.4	6661.7	0.015387	-2.87179E+00		REC	13-Apr-80	
COSMOS-1171	1980-26-A	USSR		MIL ASATT	03-Apr-80	PLE	C-1	105.0	976.0	1017.0	65.8	7374.7	0.002780	-2.45735E+00				TARGET VEHICLE FOR COSMOS-1174
SOYUZ-35	1980-27-A	USSR		CIV MAN'D	09-Apr-80	BAI	A-2	90.3	276.0	315.0	51.6	6673.7	0.002922	-5.28183E+00		RET	03-Jun-80	
COSMOS-1172	1980-28-A	USSR		MIL EARLY	12-Apr-80	PLE	A-2-e	726.0	637.0	40160.0	62.8	26776.7	0.738012	-1.44894E-01				
COSMOS-1173	1980-29-A	USSR		MIL RECON	17-Apr-80	BAI	A-2	89.9	180.0	379.0	70.3	6657.7	0.014945	-2.89186E+00		REC	28-Apr-80	SIMILAR TO COSMOS-1170
COSMOS-1174	1980-30-A	USSR		MIL ASATT	18-Apr-80	BAI	F-1-m	98.6	387.0	1035.0	65.8	7089.2	0.045704	-2.83330E+00		EXP	20-Apr-80	INTERCEPTOR FOR COSMOS-1171
COSMOS-1175	1980-31-A	USSR		MIL EARLY	18-Apr-80	PLE	A-2-e	92.3	317.0	485.0	62.5	6779.2	0.012391	-3.71774E+00		DEC	28-May-80	FAILED EARLY WARNING SATELLITE
NAVSTAR-6	1980-32-A	USA	USAF	MIL NAVIG	26-Apr-80	WTR	ATLAS F	707.6	19622.0	20231.0	62.9	26304.7	0.011576	-3.18704E-02				GLOBAL POSITIONING SYSTEM
PROGRESS-9	1980-33-A	USSR		CIV MAN'D	27-Apr-80	BAI	A-2	88.9	192.0	275.0	51.6	6611.7	0.006277	-5.45756E+00		DEC	22-May-80	EXPENDABLE SUPPLY CRAFT
COSMOS-1176	1980-34-A	USSR		MIL ORSAT	29-Apr-80	BAI	F-1-m	89.6	260.0	265.0	65.0	6640.7	0.000376	-3.65650E+00				A-PWRD RDR: SIMILAR TO COSMOS-954
COSMOS-1177	1980-35-A	USSR		MIL RECON	29-Apr-80	PLE	A-2	89.7	181.0	365.0	67.2	6651.2	0.013832	-3.33557E+00		REC	12-Jun-80	
COSMOS-1178	1980-36-A	USSR		MIL RECON	07-May-80	PLE	A-2	90.4	207.0	417.0	72.9	6690.2	0.015695	-2.47999E+00		REC	22-May-80	
COSMOS-1179	1980-37-A	USSR		MIL NAVIG	14-May-80	PLE	C-1	103.5	310.0	1570.0	83.0	7318.2	0.086087	-7.61737E-01				IN ORBIT FAILURE
COSMOS-1180	1980-38-A	USSR		CIV SCIEH	15-May-80	PLE	A-2	89.8	240.0	296.0	62.8	6646.2	0.004213	-3.94351E+00		REC	25-May-80	BIOPHYSICAL OBSERVATIONS
COSMOS-1181	1980-39-A	USSR		MIL NAVIG	20-May-80	PLE	C-1	105.0	992.0	1020.0	82.0	7384.2	0.001896	-8.30540E-01				
COSMOS-1182	1980-40-A	USSR		MIL RECON	23-May-80	PLE	F-2	89.2	221.0	278.0	82.3	6627.7	0.004300	-1.16727E+00		REC	05-Jun-80	
SOYUZ-38	1980-41-A	USSR		CIV MAN'D	26-May-80	BAI	A-2	88.0	198.0	216.0	51.6	6585.2	0.001367	-5.53440E+00		RET	31-Jul-80	