

| 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) | | GEO SYNC ORBITAL POSITION (DEG. EAST) | STATUS | DATE |
| COSMOS-1497 | 1983-95-A | USSR | | MIL RECON | 09-Sep-83 | PLE | A-2 | 90.3 | 208.0 | 403.0 | 72.8 | 6683.7 | 0.014588 | -2.50238E+00 | | REC | 23-Sep-83 | |
| COSMOS-1498 | 1983-96-A | USSR | | CIV ERSAT | 14-Sep-83 | PLE | A-2 | 89.4 | 222.0 | 305.0 | 82.3 | 6641.7 | 0.006248 | -1.15873E+00 | | REC | 28-Sep-83 | |
| COSMOS-1499 | 1983-97-A | USSR | | MIL RECON | 17-Sep-83 | PLE | A-2 | 90.2 | 208.0 | 396.0 | 72.9 | 6680.2 | 0.014072 | -2.49276E+00 | | REC | 01-Oct-83 | |
| GALAXY-2 | 1983-98-A | USA | HUGHES | CIV COMMU | 22-Sep-83 | ETR | DELTA 3920 | 1436.2 | 35787.0 | 35789.0 | 0.0 | 42166.2 | 0.000024 | -1.34116E-02 | 286.0 | | | FIXED SATELLITE SERVICE |
| COSMOS-1500 | 1983-99-A | USSR | | CIV ERSAT | 28-Sep-83 | PLE | F-2 | 97.8 | 649.0 | 679.0 | 82.6 | 7042.2 | 0.002130 | -9.07382E-01 | | | | OCEAN & EARTH RESOURCE SATELLITE |
| EXRAM-11 | 1983-100-A | USSR | | CIV COMMU | 29-Sep-83 | BAI | D-1-e | 1428.0 | 36630.0 | 36630.0 | 0.4 | 43008.2 | 0.000000 | -1.25146E-02 | 99.0 | | | TV RELAY |
| COSMOS-1501 | 1983-101-A | USSR | | MIL RADAR | 30-Sep-83 | PLE | C-1 | 94.4 | 470.0 | 516.0 | 82.9 | 6871.2 | 0.003347 | -9.49039E-01 | | | | SIMILAR TO COSMOS-1311 |
| COSMOS-1502 | 1983-102-A | USSR | | MIL ASAT | 05-Oct-83 | PLE | C-1 | 92.3 | 372.0 | 411.0 | 75.9 | 6789.7 | 0.002881 | -1.97053E+00 | | | | RELATED TO ASAT RADAR CALIBRATION? |
| COSMOS-1503 | 1983-103-A | USSR | | MIL COMMU | 12-Oct-83 | PLE | C-1 | 100.9 | 791.0 | 827.0 | 74.0 | 7187.2 | 0.002504 | -1.80821E+00 | | | | STORE & DUMP : REPLACED C-1486 |
| COSMOS-1504 | 1983-104-A | USSR | | MIL RECON | 14-Oct-83 | BAI | A-2 | 89.3 | 180.0 | 328.0 | 64.9 | 6632.2 | 0.011158 | -3.68758E+00 | | REC | 06-Dec-83 | |
| INTELSAT-V F7 | 1983-105-A | INT'L | INTELSAT | CIV COMMU | 19-Oct-83 | ETR | ATLAS CENTAUR | 1433.3 | 35513.0 | 35950.0 | 0.4 | 42109.7 | 0.005189 | -1.34751E-02 | 60.0 | | | FIXED SATELLITE SERVICE |
| PROGRESS-18 | 1983-106-A | USSR | | CIV MAN'D | 20-Oct-83 | BAI | A-2 | 88.8 | 193.0 | 269.0 | 51.6 | 6609.2 | 0.005750 | -5.46472E+00 | | DEC | 20-Nov-83 | EXPENDABLE SUPPLY CRAFT |
| COSMOS-1505 | 1983-107-A | USSR | | MIL RECON | 21-Oct-83 | PLE | A-2 | 90.0 | 210.0 | 377.0 | 72.9 | 6671.7 | 0.012516 | -2.50369E+00 | | REC | 04-Nov-83 | |
| COSMOS-1506 | 1983-108-A | USSR | | MIL NAVIG | 26-Oct-83 | PLE | C-1 | 104.8 | 969.0 | 1026.0 | 83.0 | 7375.7 | 0.003864 | -7.30231E-01 | | | | REPLACED COSMOS-1304 |
| 10TH METEOR-2 | 1983-109-A | USSR | | MIL METED | 28-Oct-83 | PLE | A-1 | 101.0 | 780.0 | 901.0 | 81.2 | 7218.7 | 0.008381 | -9.88485E-01 | | | | PHASED WITH 7TH & 9TH METEOR-2 |
| COSMOS-1507 | 1983-110-A | USSR | | MIL ORSAT | 29-Oct-83 | BAI | F-1-a | 93.0 | 431.0 | 449.0 | 65.0 | 6818.2 | 0.001320 | -3.33404E+00 | | | | EORSAT; PAIRED WITH COSMOS-1461 |
| COSMOS-1508 | 1983-111-A | USSR | | MIL SCIEN | 11-Nov-83 | PLE | C-1 | 108.8 | 400.0 | 1964.0 | 83.0 | 7560.2 | 0.103437 | -6.84282E-01 | | | | IONOSPHERIC RESEARCH? |
| COSMOS-1509 | 1983-112-A | USSR | | MIL RECON | 17-Nov-83 | PLE | A-2 | 89.3 | 209.0 | 309.0 | 72.9 | 6637.2 | 0.007533 | -2.54903E+00 | | REC | 01-Dec-83 | |
| OKSP-6 | 1983-113-A | USA | USAF | MIL METED | 18-Nov-83 | WTR | ATLAS F | 101.4 | 814.0 | 831.0 | 98.7 | 7200.7 | 0.001180 | 9.85781E-01 | | | | |
| 59TH MOLNIYA-1 | 1983-114-A | USSR | | MIL COMMU | 23-Nov-83 | PLE | A-2-e | 702.0 | 465.0 | 39150.0 | 62.8 | 26185.7 | 0.738668 | -1.57334E-01 | | | | REPLACED 48TH MOLNIYA-1 |
| COSMOS-1510 | 1983-115-A | USSR | | MIL SCIEN | 24-Nov-83 | PLE | F-2 | 116.1 | 1497.0 | 1537.0 | 73.6 | 7895.2 | 0.002533 | -1.33313E+00 | | | | GEODEIC: RELATED TO C-1410&-1312 |
| SIS-9 | 1983-116-A | USA | NASA | CIV MAN'D | 28-Nov-83 | ETR | STS-9 | 89.5 | 242.0 | 254.0 | 57.0 | 6626.2 | 0.000906 | -4.74842E+00 | | RET | 07-Dec-83 | COLUMBIA & SPACELAB 1 |
| COSMOS-1511 | 1983-117-A | USSR | | MIL RECON | 30-Nov-83 | PLE | A-2 | 89.7 | 181.0 | 368.0 | 67.2 | 6652.7 | 0.014055 | -3.33298E+00 | | | | |
| GORizont-B | 1983-118-A | USSR | | MIL COMMU | 30-Nov-83 | BAI | D-1-e | 1439.0 | 35850.0 | 35850.0 | 1.4 | 42228.2 | 0.000000 | -1.33388E-02 | 90.0 | | | TELEGRAPH, TELEPHONE, TV |
| COSMOS-1512 | 1983-119-A | USSR | | MIL RECON | 07-Dec-83 | PLE | A-2 | 90.2 | 209.0 | 392.0 | 72.9 | 6678.7 | 0.013700 | -2.49467E+00 | | REC | 21-Dec-83 | |
| COSMOS-1513 | 1983-120-A | USSR | | MIL NAVIG | 08-Dec-83 | PLE | C-1 | 105.0 | 977.0 | 1029.0 | 83.0 | 7381.2 | 0.003522 | -7.28324E-01 | | | | REPLACED COSMOS-1417 |
| COSMOS-1514 | 1983-121-A | USSR | | CIV SCIEN | 14-Dec-83 | PLE | A-2 | 89.3 | 226.0 | 288.0 | 82.3 | 6635.2 | 0.004672 | -1.16267E+00 | | REC | 19-Dec-83 | BIOLOGICAL RESEARCH |
| COSMOS-1515 | 1983-122-A | USSR | | MIL ELINT | 15-Dec-83 | PLE | F-2 | 97.8 | 648.0 | 676.0 | 82.5 | 7040.2 | 0.001989 | -9.20488E-01 | | | | ELINT? PHASED WITH C-1455 & C-1470 |
| 22ND MOLNIYA-3 | 1983-123-A | USSR | | MIL COMMU | 21-Dec-83 | PLE | A-2-e | 736.0 | 645.0 | 40635.0 | 62.8 | 27018.2 | 0.740058 | -1.42295E-01 | | | | REPLACED 16TH MOLNIYA-3 |
| COSMOS-1516 | 1983-124-A | USSR | | MIL RECON | 27-Dec-83 | BAI | A-2 | 89.2 | 205.0 | 299.0 | 65.0 | 6630.2 | 0.007089 | -3.67717E+00 | | | | |
| COSMOS-1517 | 1983-125-A | USSR | | CIV EXPL | 27-Dec-83 | AKY | C-1 | 88.7 | 208.0 | 228.0 | 50.7 | 6596.2 | 0.001516 | -5.61053E+00 | | REC | 27-Dec-83 | WINGED RE-USABLE SHUTTLE MODEL TEST |
| COSMOS-1518 | 1983-126-A | USSR | | MIL EARLY | 28-Dec-83 | PLE | A-2-e | 709.0 | 614.0 | 39345.0 | 62.8 | 26357.7 | 0.734720 | -1.49907E-01 | | | | REPLACED COSMOS-1341 |
| COSMOS-1519 | 1983-127-A | USSR | | MIL NAVIG | 29-Dec-83 | BAI | D-1-e | 674.0 | 19100.0 | 19100.0 | 64.3 | 25478.2 | 0.000000 | -3.39168E-02 | | | | GLOWASS |
| COSMOS-1520 | 1983-127-B | USSR | | MIL NAVIG | 29-Dec-83 | BAI | D-1-e | 674.0 | 19100.0 | 19100.0 | 64.3 | 25478.2 | 0.000000 | -3.39168E-02 | | | | GLOWASS |
| COSMOS-1521 | 1983-127-C | USSR | | MIL NAVIG | 29-Dec-83 | BAI | D-1-e | 674.0 | 19100.0 | 19100.0 | 64.3 | 25478.2 | 0.000000 | -3.39168E-02 | | | | GLOWASS |