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(ITU) للاتصالات الدولي الاتحاد في والمحفوظات المكتبة قسم أجراه الضوئي بالمسح تصوير نتاج (PDF) الإلكترونية النسخة هذه والمحفوظات المكتبة قسم في المتوفرة الوثائق ضمن أصلية ورقية وثيقة من نقلًا.

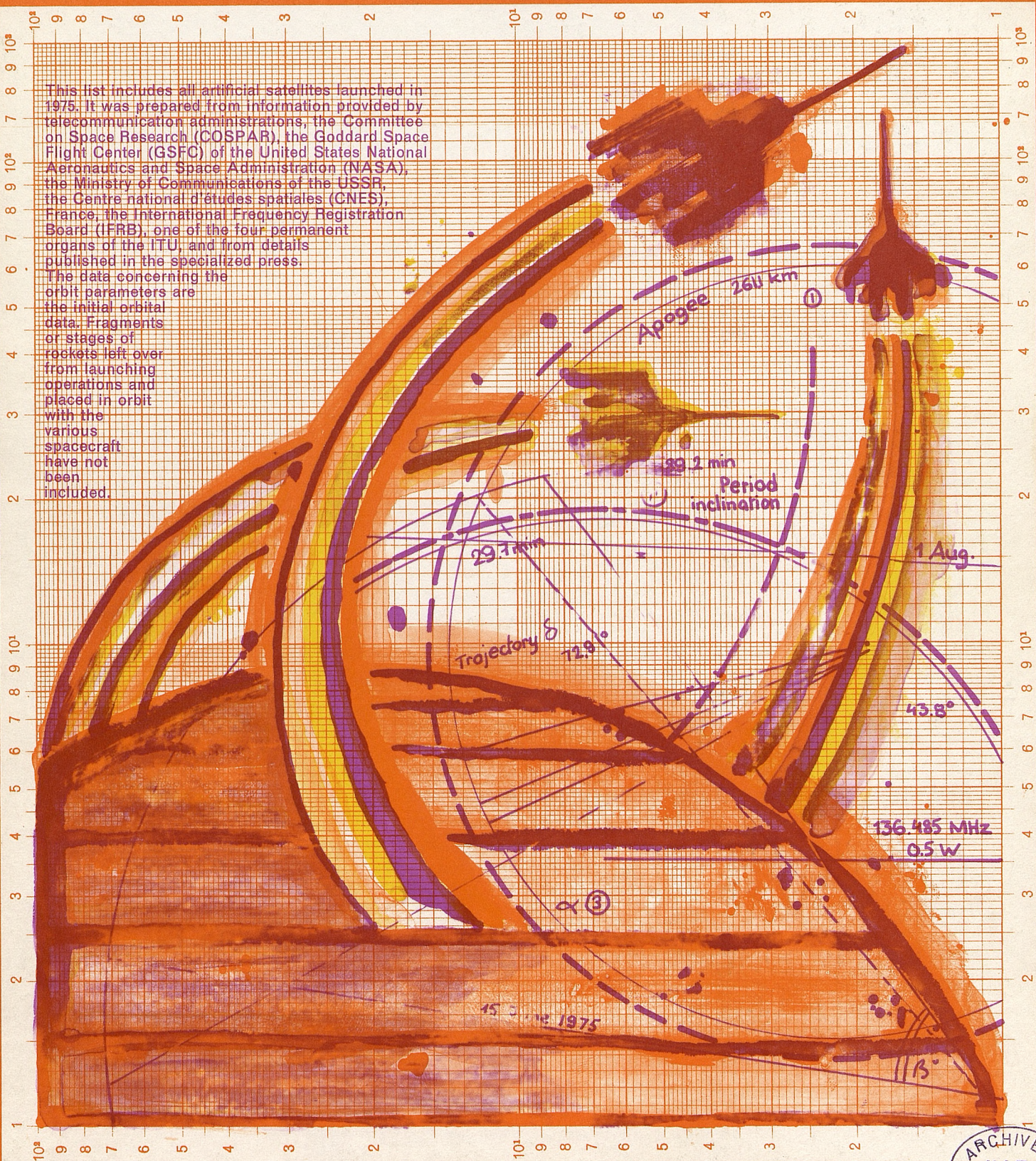
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Настоящий электронный вариант (PDF) был подготовлен в библиотечно-архивной службе Международного союза электросвязи путем сканирования исходного документа в бумажной форме из библиотечно-архивной службы МСЭ.

# Table of artificial satellites launched in 1975

This list includes all artificial satellites launched in 1975. It was prepared from information provided by telecommunication administrations, the Committee on Space Research (COSPAR), the Goddard Space Flight Center (GSFC) of the United States National Aeronautics and Space Administration (NASA), the Ministry of Communications of the USSR, the Centre national d'études spatiales (CNES), France, the International Frequency Registration Board (IFRB), one of the four permanent organs of the ITU, and from details published in the specialized press.

The data concerning the orbit parameters are the initial orbital data. Fragments of rockets left over from launching operations and placed in orbit with the various spacecraft have not been included.





**A**

ANIK-3	1975	38A
APOLLO (ASTP)	1975	66A
ARYABHAT	1975	33A
ATMOSPHERE EXPL-E	1975	107A
AURA	1975	92A

**B**

BIG BIRD-10	1975	51A
BIG BIRD-11	1975	114A
BIOSPUTNIK	1975	110A

**C**

CASTOR	1975	39B
COS-B	1975	72A
COSMOS-702	1975	2A
COSMOS-703	1975	3A
COSMOS-704	1975	5A
COSMOS-705	1975	6A
COSMOS-706	1975	7A
COSMOS-707	1975	8A
COSMOS-708	1975	12A
COSMOS-709	1975	13A
COSMOS-710	1975	15A
COSMOS-711	1975	16A
COSMOS-712	1975	16B
COSMOS-713	1975	16C
COSMOS-714	1975	16D
COSMOS-715	1975	16E
COSMOS-716	1975	16F
COSMOS-717	1975	16G
COSMOS-718	1975	16H
COSMOS-719	1975	18A
COSMOS-720	1975	19A
COSMOS-721	1975	20A
COSMOS-722	1975	21A
COSMOS-723	1975	24A
COSMOS-724	1975	25A
COSMOS-725	1975	26A
COSMOS-726	1975	28A
COSMOS-727	1975	30A
COSMOS-728	1975	31A
COSMOS-729	1975	34A
COSMOS-730	1975	35A
COSMOS-731	1975	41A
COSMOS-732	1975	45A
COSMOS-733	1975	45B
COSMOS-734	1975	45C

COSMOS-735	1975	45D
COSMOS-736	1975	45E
COSMOS-737	1975	45F
COSMOS-738	1975	45G
COSMOS-739	1975	45H
COSMOS-740	1975	46A
COSMOS-741	1975	47A
COSMOS-742	1975	48A
COSMOS-743	1975	53A
COSMOS-744	1975	56A
COSMOS-745	1975	58A
COSMOS-746	1975	59A
COSMOS-747	1975	60A
COSMOS-748	1975	61A
COSMOS-749	1975	62A
COSMOS-750	1975	67A
COSMOS-751	1975	68A
COSMOS-752	1975	69A
COSMOS-753	1975	71A
COSMOS-754	1975	73A
COSMOS-755	1975	74A
COSMOS-756	1975	76A
COSMOS-757	1975	78A
COSMOS-758	1975	80A
COSMOS-759	1975	84A
COSMOS-760	1975	85A
COSMOS-761	1975	86A
COSMOS-762	1975	86B
COSMOS-763	1975	86C
COSMOS-764	1975	86D
COSMOS-765	1975	86E
COSMOS-766	1975	86F
COSMOS-767	1975	86G
COSMOS-768	1975	86H
COSMOS-769	1975	88A
COSMOS-770	1975	89A
COSMOS-771	1975	90A
COSMOS-772	1975	93A
COSMOS-773	1975	94A
COSMOS-774	1975	95A
COSMOS-775	1975	97A
COSMOS-776	1975	101A
COSMOS-777	1975	102A
COSMOS-778	1975	103A
COSMOS-779	1975	104A
COSMOS-780	1975	108A
COSMOS-781	1975	109A
COSMOS-782	1975	110A
COSMOS-783	1975	112A
COSMOS-784	1975	113A
COSMOS-785	1975	116A
COSMOS-786	1975	120A

**D**

D-2B	1975	92A
D-5A	1975	39A
D-5B	1975	39B
DSCS-11 5	1975	40A
DSCS-11 6	1975	40B

**E**

ERTS-2	1975	4A
ETS-1	1975	82A
EXPLORER-53	1975	37A
EXPLORER-54	1975	96A
EXPLORER-55	1975	107A

**G**

GEOS-3	1975	27A
GOES-1	1975	100A

**I**

INTELSAT-1V A F1	1975	91A
INTELSAT-1V F1	1975	42A
INTERCOSMOS-13	1975	22A
INTERCOSMOS-14	1975	115A

**K**

KIKU	1975	82A
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**L**

LANDSAT-2	1975	4A
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**M**

MAS-2	1975	49B
METEOR-2 (1)	1975	64A
METEOR-21	1975	23A
METEOR-22	1975	87A
METEOR-23	1975	124A
MOLNYA-1 (29)	1975	36A
MOLNYA-1 (30)	1975	49A
MOLNYA-1 (31)	1975	79A
MOLNYA-2 (12)	1975	9A
MOLNYA-2 (13)	1975	63A
MOLNYA-2 (14)	1975	81A

MOLNYA-2 (15)	1975	121A
MOLNYA-3 (2)	1975	29A
MOLNYA-3 (3)	1975	105A
MOLNYA-3 (4)	1975	125A

**N**

NIMBUS-6	1975	52A
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**O**

OSO-8	1975	57A
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**P**

POLLUX	1975	39A
PROGNOZ-4	1975	122A

**R**

RADUGA-1	1975	123A
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**S**

SAMOS-103	1975	51A
SAS-C	1975	37A
SATCOM-1	1975	117A
SMS-2	1975	11A
SOYUZ-17	1975	1A
SOYUZ-18	1975	44A
SOYUZ-19	1975	65A
SOYUZ-20	1975	106A
SRATS	1975	14A
SRET-2	1975	49B
SSU-1	1975	51C
STARLETTE	1975	10A
STATSIONAR-1	1975	123A
SYMPHONIE-2	1975	77A

**T**

TIP-2	1975	99A
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**V**

VENERA DESCENT CRAFT	1975	50D
VENERA DESCENT CRAFT	1975	54D
VENERA-9	1975	50A
VENERA-10	1975	54A
VIKING-1	1975	75A
VIKING-2	1975	83A

<i>Code name Spacecraft description</i>	<i>International number</i>	<i>Country Organization Site of launching</i>	<i>Date</i>	<i>Perigee Apogee</i>	<i>Period Inclination</i>	<i>Frequencies Transmitter power</i>	<i>Observations</i>
<b>Soyuz-17</b>	1975-1-A	USSR (BAI)	11 Jan.	293 km 354 km	90.7 min 51.6°		Two-manned spacecraft. Commander: A. A. Gubarev, flight engineer: G. M. Grechko. Docked with <i>Salyut-4</i> on 12 January. The mission was a test of some modifications in the spacecraft control systems and some modified life-sustaining systems.  Landed 110 km north-east of Tselinograd, Kazakhstan on 9 February 1975
<b>Cosmos-702</b>	1975-2-A	USSR (PLE)	17 Jan.	210 km 334 km	89.7 min 71.4°		Carried scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system. Reconnaissance/surveillance satellite.  Returned to earth on 29 January 1975
<b>Cosmos-703</b>	1975-3-A	USSR (PLE)	21 Jan.	207 km 1545 km	102 min 82°		Carried scientific apparatus.  Decayed on 20 November 1975
<b>Landsat-2 (ERTS-2)</b>  height: 3 m; diameter: 1.5 m; gross mass: 816 kg; a modified version of the <i>Nimbus-4</i> meteorological satellite	1975-4-A	United States NASA (WTR)	22 Jan.	901 km 915 km	103.2 min 99.1°	137.86 MHz 0.3 or 2.0 W  2229.5; 2265.5 MHz 10 or 20 W  2287.5 MHz 1 W	Earth resources technology satellite. Objectives: to obtain coverage of the United States and other major land masses with multispectral, high spatial resolution images of solar radiation reflected from the earth's surface. These images are used in agricultural, geological, geographical, hydrological and oceanographical research
<b>Cosmos-704</b>	1975-5-A	USSR (PLE)	23 Jan.	213 km 329 km	89.6 min 72.9°		Carried scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system. Reconnaissance/surveillance satellite.  Returned to earth on 6 February 1975
<b>Cosmos-705</b>	1975-6-A	USSR (PLE)	28 Jan.	281 km 524 km	92.3 min 71.0°		Carried scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system.  Decayed on 18 November 1975
<b>Cosmos-706</b>	1975-7-A	USSR (PLE)	30 Jan.	635 km 39 812 km	719 min 62.8°		Carries scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system. Similar to <i>Cosmos-520, 606, 665</i>
<b>Cosmos-707</b>	1975-8-A	USSR (PLE)	5 Feb.	505 km 550 km	95.2 min 74°		Carries scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system

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<b>12th Molnya-2</b>	1975-9-A	USSR (PLE)	6 Feb.	640 km 40 685 km	737 min 62.8°	5.7-6.0 GHz (reception)  3.4-3.9 GHz (transmission)	Carries apparatus for transmitting television programmes and multichannel radio communication, apparatus of the command measuring complex, orientation system, orbit correction system, and power supplies
<b>Starlette</b>  spherical satellite made of Uranium 238; diameter: 0.24 m; mass: 47 kg; carries 60 laser-reflecting prisms	1975-10-A	France CNES (CSG)	6 Feb.	804 km 1137 km	104.5 min 49.8°		Geodetic satellite
<b>SMS-2</b>  spin-stabilized satellite	1975-11-A	United States NOAA (ETR)	6 Feb.	35 680 km 36 685 km geostationary orbit	1456.4 min 1.1°	136.380 MHz 2 or 8 W (tracking and telemetry)  468.825 MHz 10 or 40 W (spacecraft link to data collection platforms)  1682.5 MHz 20 W (data link)	Synchronous meteorological satellite; satellite carries:  1) visible-infrared spin-scan radiometer to provide high-quality day/night cloud cover data and to take radiance temperatures of the earth/atmosphere system;  2) a meteorological data collection and transmission system to relay processed data from central weather facilities to small APT-equipped regional stations and to collect and retransmit data from remote earth-based platforms;  3) a space environment monitor system to measure proton, electron and solar X-ray fluxes and magnetic fields
<b>Cosmos-708</b>	1975-12-A	USSR (PLE)	12 Feb.	1387 km 1423 km	113.6 min 69.2°		Carries scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system
<b>Cosmos-709</b>	1975-13-A	USSR (PLE)	12 Feb.	188 km 333 km	89.4 min 62.8°		Carried scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system. Reconnaissance/surveillance satellite.  Returned to earth on 25 February 1975
<b>SRATS</b>  spin-stabilized octagonal right prism; height: 0.70 m; width: 0.75 m; gross mass: 86 kg; solar cells	1975-14-A	Japan University of Tokyo	24 Feb.	255 km 3136 km	120.3 min 31.6°	136.725 MHz 100 mW  400.45 MHz 100 mW (tracking and telemetry)	Solar radiation and thermospheric satellite. Objectives: to study the ionosphere by simultaneously observing solar ionizing radiations (hydrogen, lyman-alpha and X-rays), the ultraviolet albedo of the earth, positive ion composition, and plasma parameters such as electron and ion densities and temperatures in the ionosphere
<b>Cosmos-710</b>	1975-15-A	USSR (BAI)	26 Feb.	180 km 355 km	89.6 min 65°		Carried scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system. Reconnaissance/surveillance satellite.  Returned to earth on 12 March 1975

<b>Cosmos-711</b> to <b>Cosmos-718</b>	1975-16-A to 1975-16-H	USSR (PLE)	28 Feb.	1449 km 1530 km	115.5 min 74.0°		Eight satellites launched by one rocket. They carry scientific apparatus, radio systems for precise measurements of orbital elements, and radio telemetry systems. Government communications satellites
<b>No name</b>	1975-17-A	United States USAF (WTR)	10 March	276 km 39 336 km	703 min 63.5°		
<b>Cosmos-719</b>	1975-18-A	USSR (BAI)	12 March	182 km	89.3 min 65.0°		Carried scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system. High-resolution reconnaissance/surveillance mission.  Returned to earth on 25 March 1975
<b>Cosmos-720</b>	1975-19-A	USSR (PLE)	21 March	223 km 280 km	89.4 min 62.8°		Carried scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system. Reconnaissance/surveillance satellite.  Returned to earth on 1 April 1975
<b>Cosmos-721</b>	1975-20-A	USSR (PLE)	26 March	210 km 241 km	88.9 min 81.3°	19.995 MHz	Carried scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system. Ice survey satellite.  Returned to earth on 7 April 1975
<b>Cosmos-722</b>	1975-21-A	USSR (PLE)	27 March	210 km 359 km	89.9 min 71.4°		Carried scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system. Reconnaissance/surveillance satellite.  Returned to earth on 9 April 1975
<b>Intercosmos-13</b>	1975-22-A	International (PLE)	27 March	296 km 1714 km	104.9 min 83.0°		International research satellite carrying experiments provided by Czechoslovakia and USSR. Objectives: research into magnetosphere and polar ionosphere
<b>Meteor-21</b>	1975-23-A	USSR (PLE)	1 April	877 km 906 km	102.6 min 81.2°		Carries meteorological apparatus, electrosupply system, radio system for precise measurements of orbital elements, and radio telemetry system
<b>Cosmos-723</b>	1975-24-A	USSR (BAI)	2 April	256 km 277 km	89.6 min 65.0°		Carries scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system. Ocean surveillance satellite
<b>Cosmos-724</b>	1975-25-A	USSR (BAI)	7 April	258 km 276 km	89.7 min 65.0°		Carries scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system. Ocean surveillance satellite
<b>Cosmos-725</b>	1975-26-A	USSR (PLE)	8 April	283 km 508 km	92.1 min 71.0°		Carries scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system.

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<b>Geos-3</b> 8-sided satellite; height: 0.81 m; width: 1.32 m; gross mass: 340 kg; solar cells	1975-27-A	United States NASA (WTR)	9 April	837 km 844 km	101.9 min 115.0°	136.320 MHz 0.4 or 1.5 W (tracking and telemetry)  2247.0 MHz 5 W (spacecraft-to-spacecraft, and spacecraft-to-ground data links)  5765.0 MHz 400 W (radar transponder)  13 900.0 MHz 2 kW 27 800.0 MHz 160 W 41 700.0 MHz 40 W (radar altimeter)  162.0;324.0 MHz 0.4 W (Doppler beacon)  2069.1125 MHz 20 W (ranging)	Geodetic earth-orbiting satellite. Objectives: to perform a satellite altimetry experiment in orbit, to support the calibration and position determination of NASA and other agency C-band radar systems, and to perform a satellite-to-satellite tracking experiment with the <i>ATS-6</i> spacecraft using an S-band transponder system
<b>Cosmos-726</b>	1975-28-A	USSR	11 April	972 km 1008 km	104.7 min 83.0°		Carries scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system
<b>2nd Molnya-3</b>	1975-29-A	USSR (PLE)	14 April	636 km 40 660 km	736 min 63.0°	1 cm band	Carries apparatus for transmitting television programmes and multichannel radiocommunication, orientation system, command measuring complex apparatus, orbit correction system and power supplies
<b>Cosmos-727</b>	1975-30-A	USSR (BAI)	16 April	180 km 358 km	89.6 min 65.0°		Carried scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system. Reconnaissance/surveillance satellite.  Returned to earth on 28 April 1975
<b>Cosmos-728</b>	1975-31-A	USSR (PLE)	18 April	211 km 350 km	89.8 min 72.8°	19.995 MHz	Carried scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system. Reconnaissance/surveillance satellite.  Returned to earth on 29 April 1975

<b>No name</b>	1975-32-A	United States USAF (WTR)	18 April	132 km 399 km	89.8 min 110.5°		Reconnaissance satellite.  Returned to earth on 5 June 1975
<b>Aryabhat</b> mass: 360 kg	1975-33-A	India Indian Space Research Organization (AKY)	19 April	563 km 619 km	96.3 min 50.7°		First Indian satellite. Objectives: study of the sun and the ionosphere. A power failure halted experiments after four days in orbit
<b>Cosmos-729</b>	1975-34-A	USSR	22 April	995 km 1023 km	89.0 min 83°		Carries scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system
<b>Cosmos-730</b>	1975-35-A	USSR	24 April	212 km 251 km	89 min 81.3°		Carried scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system.  Returned to earth on 6 May 1975
<b>29th Molnya-1</b> hermetically sealed cylinder with conical ends; mass: 1000 kg; 6 solar panels	1975-36-A	USSR (PLE)	29 April	468 km 40 848 km	737 min 63.0°	800 MHz band (transmission)  1000 MHz band (reception)  3400-4100 MHz (retransmission of television)	Carries apparatus for transmitting television programmes and multichannel radiocommunication, command measuring complex apparatus, orientation and orbit correction systems, and power supplies
<b>Explorer-53 (SAS-C)</b> irregular polygon; diameter: 0.66 m; height: 0.61 m; mass: 193 kg; 4 solar paddles; 12-cell Ni-Cd battery	1975-37-A	United States (SM)	7 May	509 km 516 km	94.9 min 3.0°	136.680 MHz 0.25 or 1.5 W (tracking and telemetry)	Small astronomical satellite. Objectives: to survey the celestial sphere for X-ray, gamma-ray, ultraviolet and other radiation sources. Monitors intensity and spectra of galactic X-ray sources from 0.2 to 60 keV and X-ray intensity of Scorpio X-1
<b>Anik-3</b> diameter: 1.80 m; height: 3.30 m; mass: 270 kg; solar cells and battery	1975-38-A	Canada Telesat (ETR)	7 May	35 786 km 35 789 km geostationary orbit	634.3 min 24.8°	3702-4178 MHz (communications)  4198.0; 4199.0 MHz (telemetry)	Communications satellite for Canadian internal communications. The satellite can accommodate up to 10 colour television channels or 9600 telephone circuits. In geostationary orbit over the equator at 104°W
<b>D-5A Pollux</b> height: 0.562 m; diameter: 0.61 m; mass: 36 kg; solar cells; Ni-Cd batteries	1975-39-A	France CNES (CSG)	17 May	299 km 1258 km	100.4 min 30.0°	136.610 MHz 0.1 W (tracking and telemetry)	Technological satellite. Objective was to test a hydrazine mini-thruster.  Decayed on 5 August 1975
<b>D-5B Castor</b> 26 face polyhedron; mass: 76 kg; solar cells	1975-39-B	France CNES (CSG)	17 May	272 km 1271 km	100.3 min 29.9°	136.250 MHz 0.25 W (tracking and telemetry)	Technological satellite. Carries an ultrasensitive accelerometer capable of measuring accelerations in the range $10^{-4}$ to $10^{-8}$ m.s <sup>-2</sup>

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<b>DSCS-II 5</b> cylindrical satellite; mass: 544 kg; solar cells	1975-40-A	United States USAF (ETR)	20 May	152 km 252 km	88.5 min 28.6°	X band	Defense Satellite Communication System. Satellites carried multichannel communications payloads. Four antennae, two for wide earth coverage and two with narrow beams for ground-controlled direction beaming for high-volume communications
<b>DSCS-II 6</b> cylindrical satellite; mass: 544 kg; solar cells	1975-40-B	United States USAF (ETR)	20 May	152 km 252 km	88.5 min 28.6°	X band	Defense Satellite Communication System (see <i>DSCS-II 5</i> )  The two satellites were intended for synchronous orbits over the Pacific and Indian Oceans respectively, but they did not attain these orbits due to malfunction of upper stage of rocket.  Both satellites decayed on 26 May 1975
<b>Cosmos-731</b>	1975-41-A	USSR (BAI)	21 May	207 km 313 km	89.5 min 65°	19.995 MHz	Carried scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system. Reconnaissance/surveillance satellite.  Returned to earth on 2 June 1975
<b>Intelsat-IV F1</b> cylindrical satellite; height: 5.28 m; diameter: 2.39 m; mass: 720 kg; solar cells	1975-42-A	International INTELSAT (ETR)	22 May	35 704 km 36 184 km geostationary orbit	1444.2 min 0.45°	5950-6400 MHz (up-link)  3725-4175 MHz (down-link)	INTELSAT commercial telecommunication satellite; 3000 to 9000 telephone circuits or 12 television channels. In geostationary orbit at 61° E longitude over the Indian Ocean
<b>No name</b>	1975-43-A	United States (WTR)	24 May	830 km 904 km	102.2 min 98.9°		Defence meteorological satellite
<b>Soyuz-18</b>	1975-44-A	USSR (BAI)	24 May	322 km 384 km	91.3 min 51.6°		Two-man spacecraft. Commander: Pyotr I. Klimuk; flight engineer: Vitaly I. Sevastyanov. The spacecraft docked with <i>Salyut-4</i> on 25 May and the crew transferred to <i>Salyut-4</i>
<b>Cosmos-732</b> to <b>Cosmos-739</b>	1975-45-A to 1975-45-H	USSR (PLE)	28 May	1475 km 1532 km	115.8 min 74.0°		Eight satellites launched simultaneously by one rocket. They carry scientific apparatus, radio systems for precise measurements of orbital elements, and radio telemetry systems
<b>Cosmos-740</b>	1975-46-A	USSR (BAI)	28 May	181 km 347 km	89.5 min 65.0°		Carried scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system.  Returned to earth on 10 June 1975

<b>Cosmos-741</b>	1975-47-A	USSR (PLE)	30 May	210 km 246 km	89.0 min 81.4°	19.995 MHz	Carried scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system. Reconnaissance/surveillance satellite.  Returned to earth on 11 June 1975
<b>Cosmos-742</b>	1975-48-A	USSR (PLE)	3 June	189 km 375 km	89.8 min 62.8°		Carried scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system. High-resolution reconnaissance/surveillance satellite.  Returned to earth on 15 June 1975
<b>30th Molnya-1</b>  hermetically-sealed cylinder with conical ends; mass: 1000 kg; 6 solar panels	1975-49-A	USSR (PLE)	5 June	450 km 40 890 km	737 min 63.0°	800 MHz band (transmission) 1000 MHz band (reception)  3400-4100 MHz (retransmission of television)	Carries apparatus for transmitting television programmes and multichannel radiocommunication, apparatus of the command measuring complex, orientation system, orbit correction system and power supplies
<b>Sret-2 (MAS-2)</b>  mass: 30 kg	1975-49-B	France (PLE)	5 June	434 km 40 856 km	736.8 min 62.8°	137.53 MHz 0.25 W (telemetry and tracking)	Minor-autonomous satellite. Objectives: to test structural materials—teflon, kenton and thermal insulation coatings and a radiation system for cooling spacecraft
<b>Venera-9</b>	1975-50-A	USSR (BAI)	5 June	heliocentric orbit			Automatic interplanetary station carrying scientific and measuring apparatus. Objectives: to investigate the surface and atmosphere of the planet Venus  Decayed on Venus
<b>Venera Descent Craft</b>	1975-50-D	USSR (BAI)	5 June				
<b>Samos-103 (Big Bird-10)</b>	1975-51-A	United States USAF (WTR)	8 June	157 km 269 km	88.8 min 96.4°		Reconnaissance/surveillance satellite.  Decayed on 5 November 1975
<b>SSU-1</b>	1975-51-C	United States USAF (WTR)	8 June	1388 km 1399 km	113.6 min 95.0°		
<b>Nimbus-6</b>	1975-52-A	United States NASA (WTR)	12 June	1093 km 1101 km	107.3 min 100.0°	136.500 MHz 0.5 W (tracking and telemetry)  1702.500 MHz 4.0 W (transmission of weather data on command)  2253.0 MHz 2.0, 4.0 or 8.0 W (ranging data transmitted on command)	Meteorological satellite. Carries nine instruments to collect data for the development of numerical models of the atmosphere

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<b>Cosmos-743</b>	1975-53-A	USSR (PLE)	12 June	190 km 355 km	89.6 min 62.8°		Carried scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system. High-resolution reconnaissance/surveillance satellite.  Returned to earth on 25 June 1975
<b>Venera-10</b>	1975-54-A	USSR (BAI)	14 June	heliocentric orbit			Automatic interplanetary station carrying scientific and measuring apparatus. Objectives: to investigate the surface and atmosphere of the planet Venus
<b>Venera Descent Craft</b>	1975-54-D	USSR (BAI)					Decayed on Venus
<b>No name</b>	1975-55-A	United States USAF (ETR)	18 June	32 100 km 39 660 km synchronous orbit	1441 min 10.1°		Ballistic missile early warning system. Experimental payload similar to 1972-101-A launched on 20 December 1972
<b>Cosmos-744</b>	1975-56-A	USSR (PLE)	20 June	612 km 650 km	97.1 min 81.2°		Carries scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system
<b>OSO-8</b> gross mass: 4280 kg	1975-57-A	United States (ETR)	21 June	544 km 559 km	95.7 min 32.9°	136.920 MHz 2.0 W (tracking and telemetry)  2212.5 MHz 2.9 W (telemetry on command)	Orbiting solar observatory. Objectives: to study the regions between the solar surface and the upper regions of the solar corona, and the sunspot cycle
<b>Cosmos-745</b>	1975-58-A	USSR (PLE)	24 June	274 km 540 km	92.4 min 71.0°		Carries scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system
<b>Cosmos-746</b>	1975-59-A	USSR (PLE)	25 June	188 km 346 km	89.5 min 62.8°		Carried scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system. High-resolution reconnaissance/surveillance satellite.  Returned to earth on 8 July 1975
<b>Cosmos-747</b>	1975-60-A	USSR (PLE)	27 June	197 km 309 km	89.3 min 62.8°	19.995 MHz	Carried scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system. Reconnaissance/surveillance satellite.  Returned to earth on 9 July 1975

<b>Cosmos-748</b>	1975-61-A	USSR (PLE)	3 July	184 km 339 km	89.3 min 62.8°		Carried scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system. Reconnaissance/surveillance satellite.  Returned to earth on 16 July 1975
<b>Cosmos-749</b>	1975-62-A	USSR (PLE)	4 July	511 km 557 km	95.3 min 74.0°		Carries scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system
<b>13th Molnya-2</b>	1975-63-A	USSR (PLE)	8 July	465 km 40 864 km	737 min 62.8°	5.7-6.0 GHz (reception)  3.4-3.9 GHz (transmission)	Carries apparatus for transmitting television programmes and multichannel radio communication, orientation system, orbit correction system, and power supplies
<b>1st Meteor-2</b>	1975-64-A	USSR (PLE)	11 July	872 km 903 km	102.5 min 81.3°		Carries meteorological apparatus, electronic supply system, radio system for precise measurements of orbital elements, and radio telemetry system
<b>Soyuz-19</b>  orbital module; descent module; instrument module; solar arrays	1975-65-A	USSR (BAI)	15 July	186.35 km 220.35 km	88.49 min 51.78°	121.75; 259.5; 296.8 MHz 10 W  ( <i>Soyuz/Apollo</i> communications)	<i>Apollo-Soyuz</i> test project (ASTP). Two-man spacecraft: Aleksei Leonov, commander; Valerie Kubasov, flight engineer. Objectives: to test compatible rendezvous and docking systems being developed for future United States/USSR manned spacecraft (see also 1975-66-A).  Returned to earth on 21 July 1975 54 km north-east of Arkalyk
<b>Apollo (ASTP)</b>  command/service module generally similar to those used for ferrying <i>Skylab</i> crews to and from the space station	1975-66-A	United States (ETR)	15 July	152 km 166 km	87.7 min 51.8°	121.75; 259.5; 296.8 MHz 10 W ( <i>Apollo/Soyuz</i> communications)  2256.0 MHz 40 W ( <i>Apollo</i> to <i>ATS-6</i> data link)  2272.5 MHz 20 W ( <i>Apollo</i> to ground telemetry and television)  2287.5 MHz 20 W ( <i>Apollo</i> to ground data link)	<i>Apollo-Soyuz</i> test project (ASTP). Three-man spacecraft: T. Stafford, commander; V. Brand, command module pilot; D. Slayton, docking module pilot. Objectives: to test compatible rendezvous and docking systems being developed for future United States/USSR manned spacecraft. Also 27 experiments were carried aboard the spacecraft.  Splashed down in Pacific Ocean 530 km west of Honolulu on 24 July 1975
<b>Cosmos-750</b>	1975-67-A	USSR (PLE)	17 July	281 km 830 km	95.4 min 71.0°		Carries scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system
<b>Cosmos-751</b>	1975-68-A	USSR (PLE)	23 July	203 km 335 km	89.6 min 62.8°	19.995 MHz	Carried scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system. Reconnaissance/surveillance satellite.  Returned to earth on 4 August 1975

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<b>Cosmos-752</b>	1975-69-A	USSR (PLE)	24 July	480 km 526 km	94.6 min 65.9°		Carries scientific apparatus, radio system for precise measurements or orbital elements, and radio telemetry system
<b>No name</b>	1975-70-A	China (SCT)	26 July	186 km 464 km	91 min 69.0°		Third Chinese satellite.  Decayed on 14 September 1975
<b>Cosmos-753</b>	1975-71-A	USSR (PLE)	31 July	189 km 351 km	89.6 min 62.8°		Carried scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system.  Returned to earth on 13 August 1975
<b>COS-B</b>  cylindrical satellite; diameter: 1.40 m; height: 1.21 m; mass: 275 kg; 4 monopole antennae; solar cells	1975-72-A	International ESA (WTR)	9 Aug.	343 km 101 568 km	2277.1 min 90.2°	136.950 MHz 6.5 W (tracking and telemetry)	Objectives: to study extraterrestrial gamma radiation
<b>Cosmos-754</b>	1975-73-A	USSR (PLE)	13 Aug.	210 km 345 km	89.8 min 71.4°		Carried scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system.  Returned to earth on 26 August 1975
<b>Cosmos-755</b>	1975-74-A	USSR (PLE)	14 Aug.	991 km 1025 km	105 min 82.9°		Carries scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system. Navigational satellite
<b>Viking-1</b>  includes an orbiter and a lander which will separate on approach to Mars;  — orbiter: 8-sided structure, width: 2.40 m; height: 3.30 m; mass (fuel inclusive): 2325 kg; solar panels and Ni-Cd batteries;  — lander: width: 3.0 m; height: 2.0 m; mass: 576 kg (without fuel); two 35 W radioisotope thermoelectric generators; 4 Ni-Cd batteries	1975-75-A	United States NASA (ETR)	20 Aug.	earth-Mars trajectory		2293.148 MHz 50 W 2295.740 MHz 50 W (tracking and telemetry)	Objectives: to explore the surface and atmosphere of the planet Mars.  Spacecraft is expected to arrive at Mars in July 1976
<b>Cosmos-756</b>	1975-76-A	USSR (PLE)	22 Aug.	627 km 649 km	97.3 min 81.2°		Carries scientific apparatus, radio system for precise measurements of orbital elements and radio telemetry system

<b>Symphonie-2</b> diameter: 1.85 m; height 0.50 m; mass at launch: 402 kg, in orbit: 230 kg; solar panels and batteries	1975-77-A	France/ Federal Republic of Germany (ETR)	27 Aug.	35 364 km 35 870 km synchronous orbit	1427.4 min 0.0°	136.800 MHz 0.9 or 5.2 W (telemetry and tracking)	Experimental communications satellite
<b>Cosmos-757</b>	1975-78-A	USSR (PLE)	27 Aug.	190 km 337 km	89.5 min 62.8°		Carried scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system. High-resolution reconnaissance/surveillance satellite.  Returned to earth on 9 September 1975
<b>31st Molnya-1</b>	1975-79-A	USSR (PLE)	2 Sept.	639 km 40 681 km	737 min 62.8°	800 MHz (transmission)  1000 MHz (reception)  3400-4100 MHz (retransmission of television)	Carries apparatus for transmitting television programmes and multichannel radio communication, apparatus of the command measuring complex, orientation system, orbit correction system, and power supplies
<b>Cosmos-758</b>	1975-80-A	USSR (PLE)	5 Sept.	181 km 351 km	89.5 min 67.2°		Carried scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system.  Broke up in orbit on 7 September 1975
<b>14th Molnya-2</b>	1975-81-A	USSR (PLE)	9 Sept.	470 km 40 836 km	736 min 62.8°	5.7-6.0 GHz (reception)  3.4-3.9 GHz (transmission)	Carries apparatus for transmitting television programmes and multichannel radiocommunications, apparatus of the command measuring complex, orientation system, orbit correction system and power supplies
<b>ETS-1 (Kiku)</b> gross mass: 85 kg	1975-82-A	Japan National Space Development Agency (TSC)	9 Sept.	963 km 1093 km	105.7 min 47.0°	136.81 MHz 1 W; 1705 MHz 1 W (telemetry and beacon)	Engineering test satellite
<b>Viking-2</b> refer to data on <i>Viking-1</i> (1975-75-A)	1975-83-A	United States (ETR)	9 Sept.	earth-Mars trajectory		2297.722 MHz 50 W (tracking and telemetry)  2295.740 MHz 50 W (back-up frequency)	Objectives: to explore the surface and atmosphere of the planet Mars.  Spacecraft is expected to arrive at Mars in August 1976
<b>Cosmos-759</b>	1975-84-A	USSR (PLE)	12 Sept.	234 km 281 km	89.6 min 62.8°		Carried scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system.  Returned to earth on 23 September 1975

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<b>Cosmos-760</b>	1975-85-A	USSR (BAI)	16 Sept.	181 km 355 km	89.6 min 65.0°		Carried scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system. High-resolution reconnaissance/surveillance satellite.  Returned to earth on 30 September 1975
<b>Cosmos-761</b> to <b>Cosmos-768</b>	1975-86-A to 1975-86-H	USSR (PLE)	17 Sept.	1454 km 1537 km	115.5 min 74.0°		Eight satellites launched by the same carrier rocket. Carry scientific apparatus, radio systems for precise measurements of orbital elements, and radio telemetry systems. Defence communications satellite programme
<b>Meteor-22</b>	1975-87-A	USSR (PLE)	18 Sept.	867 km 918 km	102.3 min 81.2°		Carries meteorological apparatus, electrosupply system, radio system for precise measurements of orbital elements, and radio telemetry system
<b>Cosmos-769</b>	1975-88-A	USSR (PLE)	23 Sept.	211 km 331 km	89.6 min 72.9°		Carried scientific apparatus, radio system for precise measurements of orbital elements and radio telemetry system.  Returned to earth on 5 October 1975
<b>Cosmos-770</b>	1975-89-A	USSR (PLE)	24 Sept.	1188 km 1222 km	109.2 min 83.0°		Carries scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system. Navigational satellite
<b>Cosmos-771</b>	1975-90-A	USSR (PLE)	25 Sept.	219 km 247 km	88.9 min 81.3°		Carried scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system.  Returned to earth on 8 October 1975
<b>Intelsat-IV A F1</b>  cylindrical spin-stabilized satellite; height: 6.99 m; diameter: 2.38 m; mass at launch: 1515 kg, in orbit: 825 kg; solar cells	1975-91-A	International INTELSAT (ETR)	26 Sept.	geostationary orbit		3947.5; 3952.5 MHz (broadcast telemetry)  3700-4200 MHz 20 W (communications data)	INTELSAT commercial telecommunication satellite; 6250 two-way telephone circuits and two television channels. To be placed in geostationary orbit at 335° E
<b>D-2B Aura</b>  cylindrical satellite; height: 0.80 m; diameter: 0.70 m; mass: 106.6 kg; 4 solar panels	1975-92-A	France CNES (CSG)	27 Sept.	503 km 715 km	96.8 min 37.16°	136.740 MHz 5 W (tracking and telemetry)	Astronomy research satellite. Carries four experiments for the study of solar and stellar ultraviolet radiation
<b>Cosmos-772</b>	1975-93-A	USSR (BAI)	29 Sept.	201 km 320 km	89.4 min 51.8°		Carried scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system.  Returned to earth on 2 October 1975

<b>Cosmos-773</b>	1975-94-A	USSR (PLE)	30 Sept.	791 km 828 km	100.9 min 74.1°		Carries scientific apparatus, radio system for precise measurements of orbital elements and radio telemetry system
<b>Cosmos-774</b>	1975-95-A	USSR (PLE)	1 Oct.	212 km 333 km	89.7 min 71.4°		Carried scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system. Reconnaissance/surveillance satellite.  Returned to earth on 15 October 1975
<b>Explorer-54</b>  cylindrical spacecraft; height: 1.15 m; diameter: 1.35 m; gross mass: 681 kg; solar cells; Ni-Cd batteries	1975-96-A	United States NASA (WTR)	6 Oct.	154 km 3816 km	126.9 min 90.1°	137.230 MHz 0.25 or 1 W 2289.500 MHz 0.5 or 4.3 W (tracking and telemetry)	Atmosphere explorer. Objectives: to investigate the chemical processes and energy transfer mechanisms that control the structure and behaviour of the earth's atmosphere and ionosphere through the region of high solar energy absorption. The region between 120 and 300 km altitude will be the main target of the investigation
<b>Cosmos-775</b>	1975-97-A	USSR (BAI)	8 Oct.	35 900 km — synchronous orbit	1442 min 0.1°		Carries scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system
<b>No name</b>	1975-98-A	United States USAF (WTR)	9 Oct.	123 km 354 km	89.3 min 96.4°		Decayed on 30 November 1975
<b>TIP-2</b>	1975-99-A	United States USAF (WTR)	12 Oct.	360 km 703 km	95.3 min 90.7°	150 MHz shifting to 400 MHz after 30 days (tracking and telemetry)	
<b>GOES-1</b>  spin-stabilized cylindrical spacecraft; height: 2.30 m; diameter: 1.90 m; mass: 294 kg;	1975-100-A	United States NOAA (ETR)	16 Oct.	34 165 km 36 458 km geostationary orbit; after checkout the satellite was positioned at 49° W	1412.0 min 1.0°	136.380 MHz 2 or 8 W (telemetry and tracking)  468.825 MHz 10 or 40 W (spacecraft to data collection platforms)  1682.500 MHz 20 W (spacecraft to earth data link)  all frequencies can be commanded on or off	Geostationary operational environmental satellite similar in design to <i>SMS-1</i> and <i>SMS-2</i>
<b>Cosmos-776</b>	1975-101-A	USSR (PLE)	17 Oct.	203 km 310 km	89.4 min 62.8°	19.995 MHz	Carried scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system. Reconnaissance/surveillance satellite.  Returned to earth on 29 October 1975

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<b>Cosmos-777</b>	1975-102-A	USSR (BAI)	29 Oct.	437 km 456 km	93.3 min 65.0°		Carries scientific apparatus, radio system for precise measurements of orbital elements and radio telemetry system
<b>Cosmos-778</b>	1975-103-A	USSR (PLE)	4 Nov.	989 km 1018 km	104.9 min 83.0°		Carries scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system. Navigation satellite
<b>Cosmos-779</b>	1975-104-A	USSR (PLE)	4 Nov.	188 km 334 km	89.4 min 62.8°		Carried scientific apparatus, radio system for precise measurements of orbital elements and radio telemetry system. Reconnaissance/surveillance satellite.  Returned to earth on 18 November 1975
<b>3rd Molnya-3</b>	1975-105-A	USSR	14 Nov.	470 km 40 830 km	736 min 62.4°	1 cm band	Carries apparatus for transmitting television programmes and multichannel radio communication, apparatus of the command measuring complex, orientation system, orbit correction system, and power supplies
<b>Soyuz-20</b>	1975-106-A	USSR (BAI)	17 Nov.	199.7 km 263.5 km	88.8 min 51.6°		Pilotless <i>Soyuz</i> test mission for practising of onboard systems in various flight modes. Docked with <i>Salyut-4</i> on 19 November 1975 for a programme of testing onboard systems in joint flight. A series of biological experiments were undertaken to provide data for the design of new cosmonaut life-support systems. The spacecraft carries turtles, drosophila and 20 species of higher plants
<b>Explorer-55 (Atmosphere Explorer-E)</b>  gross mass: 735 kg	1975-107-A	United States NASA (ETR)	20 Nov.	157 km 3025 km	118 min 19.7°	137.230 MHz 0.25 or 1 W (tracking and telemetry)  2289.500 MHz 0.5 or 4.3 W (tracking and telemetry on command)	Objective: to investigate the chemical processes and energy transfer mechanisms that control the structure and behaviour of the earth's atmosphere and ionosphere through the region of high solar absorption
<b>Cosmos-780</b>	1975-108-A	USSR (BAI)	21 Nov.	206 km 298 km	89.3 min 65.0°		Carried scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system. Reconnaissance/surveillance satellite.  Returned to earth on 3 December 1975
<b>Cosmos-781</b>	1975-109-A	USSR (PLE)	21 Nov.	508 km 557 km	95.2 min 74.0°		Carries scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system

<b>Cosmos-782 (Biosputnik)</b>	1975-110-A	USSR (PLE)	25 Nov.	227 km 405 km	90.5 min 62.8°		Carried biological experiments supplied by USSR, Czechoslovakia, France and United States. Objectives: research on effects of radiation during long space flights and effects of weightlessness and different gravitational fields. This last experiment was done by means of an onboard centrifuge.  Returned to earth on 15 December 1975
<b>No name</b>	1975-111-A	China (SCT)	26 Nov.	173 km 483 km	91.0 min 63.0°		Fourth Chinese satellite.  Returned to earth on 2 December 1975
<b>Cosmos-783</b>	1975-112-A	USSR (PLE)	28 Nov.	797 km 838 km	101.0 min 74.0°		Carries scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system
<b>Cosmos-784</b>	1975-113-A	USSR (PLE)	3 Dec.	216 km 252 km	89.0 min 81.3°		Carried scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system.  Returned to earth on 15 December 1975
<b>Big Bird-11</b>	1975-114-A	United States USAF (WTR)	3 Dec.	157 km 241 km	88.5 min 96.3°		
<b>No name</b>	1975-114-B	United States USAF (WTR)	3 Dec.	234 km 1555 km	102.9 min 96.3°		
<b>Intercosmos-14</b>	1975-115-A	International (PLE)	11 Dec.	345 km 1707 km	105.3 min 74.0°		Carries experiments developed by Bulgaria, Czechoslovakia, German Democratic Republic, Hungarian People's Republic, People's Republic of Poland and USSR
<b>Cosmos-785</b>	1975-116-A	USSR (BAI)	12 Dec.	259 km 278 km	89.7 min 65.0°		Carries scientific apparatus, radio system for precise measurements of orbital elements, and radio telemetry system. Ocean surveillance satellite
<b>Satcom-1</b> 3-axis stabilized satellite; mass: 463 kg; solar panels	1975-117-A	United States RCA Corporation (ETR)	13 Dec.	35 625 km 36 086 km synchronous orbit	1439.7 min 0.3°	3701; 4199 MHz (telemetry)  3720-4180 MHz band (communications)	United States domestic communications satellite. Carries 24 transponders each of which can handle 1200 voice-grade channels, one colour television transmission or more than 60 Mbit/s of data
<b>No name</b>	1975-118-A	United States	14 Dec.				
<b>No name</b>	1975-119-A	China (SCT)	16 Dec.	180.7 km 392.6 km	90.2 min 69.0°		Fifth Chinese satellite

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<b>Cosmos-786</b>	1975-120-A	USSR (BAI)	16 Dec.	180 km 347 km	89.5 min 65.0°		Carried scientific apparatus, radio system for precise measurements of orbital elements and radio telemetry system. High resolution reconnaissance/surveillance satellite.  Returned to earth on 29 December 1975
<b>15th Molnya-2</b>	1975-121-A	USSR (PLE)	17 Dec.	451 km 40 836 km	736 min 62.8°	5.7-6.0 GHz (reception)  3.4-3.9 GHz (transmission)	Carries apparatus for transmitting television programmes and multichannel radiocommunications, apparatus of the command measuring complex, orientation system, orbit correction system, and power supplies
<b>Prognoz-4</b>  mass: 905 kg	1975-122-A	USSR (BAI)	22 Dec.	634 km 199 000 km	5745 min 65.0°		Objectives: to measure the corpuscular and electromagnetic emissions of the sun and the flow of solar plasma; to measure near-earth magnetic fields and determine solar influence
<b>Raduga-1 (Statsionar-1)</b>  3-axis stabilized satellite; solar cells	1975-123-A	USSR (BAI)	22 Dec.	35 800 km  geostationary orbit	1434 min 0.3°	centimetre waveband	Geostationary communication satellite providing colour, black-and-white television, and telegraph and telephone channels. Is linked with the <i>Orbita</i> network
<b>Meteor-23</b>	1975-124-A	USSR (PLE)	25 Dec.	857 km 913 km	102.4 min 81.3°		Carries meteorological apparatus, electro supply system, radio system for precise measurements of orbital elements, and radio telemetry system
<b>4th Molnya-3</b>	1975-125-A	USSR (PLE)	27 Dec.	470 km 40 800 km	736 min 62.8°	1 cm band	Carries apparatus for transmitting television programmes and multichannel radiocommunications, apparatus of the command measuring complex, orientation system, orbit correction system, and power supplies

AKY = Aktubinsk-Kapustin Yar (USSR)  
 BAI = Baikonur (USSR)  
 CNES = Centre national d'études spatiales  
 (France)  
 CSG = Centre spatial guyanais, Kourou  
 (French Guyana)  
 ESA = European Space Agency

ETR = Eastern Test Range (United States)  
 INTELSAT = International Telecommunications  
 Satellite Organization  
 NASA = National Aeronautics and Space  
 Administration (United States)  
 NOAA = National Oceanic and Atmospheric  
 Administration (United States)

PLE = Plesetsk (USSR)  
 SCT = Shuang Cheng Tzu (China)  
 SM = San Marco platform (Italy/Kenya)  
 TSC = Tanegashima Space Centre (Japan)  
 USAF = United States Air Force  
 WTR = Western Test Range (United States)

Any complementary information or remarks concerning the contents or presentation of this table will be welcome. They should be addressed to: Public Relations Division, International Telecommunication Union, Place des Nations, CH-1211 Genève 20 (Switzerland).

*The following satellites have decayed since the publication, in the April 1975 issue of the "Telecommunication Journal", of the "Table of artificial satellites launched in 1974"*

<i>satellite</i>	<i>international number</i>	<i>decay</i>	<i>satellite</i>	<i>international number</i>	<i>decay</i>
<b>OV2-3 (Titan-3 C-8)</b>	1965-108-A	17 August 1975	<b>Salyut-3</b>	1974-46-A	24 January 1975
<b>Heos-1</b>	1968-109-A	28 October 1975	<b>Aeros-2</b>	1974-55-A	25 September 1975
<b>13th Molnya-1</b>	1970-13-A	29 September 1975	<b>Cosmos-668</b>	1974-58-A	21 February 1975
<b>No name</b>	1970-66-A	26 March 1975	<b>Cosmos-686</b>	1974-74-A	1 May 1975
<b>16th Molnya-1</b>	1970-101-A	25 November 1975	<b>Big Bird</b>	1974-85-A	19 March 1975
<b>17th Molnya-1</b>	1970-114-A	22 December 1975	<b>Intercosmos-12</b>	1974-86-A	11 July 1975
<b>Cosmos-462</b>	1971-106-A	4 April 1975	<b>Cosmos-695</b>	1974-91-A	15 July 1975
<b>4th Molnya-2</b>	1972-98-A	22 January 1975	<b>Cosmos-701</b>	1974-106-A	8 January 1975
<b>Cosmos-615</b>	1973-99-A	17 December 1975			

