

SPACEFLIGHT

SPACE LOG

VOLUME 2

2nd edition

Nov 1974 - Dec 1976, Dec 1976 -

2687 - 2694, 2695

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1974
1975

SATELLITES OF TERRA (CONTINUED.)

COSPAR	NAME	LAUNCH	REENTRY, DECOMMISSION	NATION	ORBIT (KM)	ES	SLV	NOTES
1974-106A	KOCMOC 701	Dec 27	75 Jan 9	USSR	204 319 71,39°	TBL		more r
1974-106B	KOCMOC 701 ROCKET	Dec 27	75 Jan 4	USSR	170 314 71,38°	TBL		
1974-106C	Fragment	Dec 27	d	USSR		TBL	AZ	
1974-106D	Fragment	Dec 27	d	USSR		TBL		
1974-106E	Fragment	Dec 27	d	USSR		TBL		
1974-106F	KOCMOC 701 CAPSULE	Dec 27	75 Jan 15, 37	USSR	175 331 71,43°	TBL		Dec Jan 8
1975-01A	COVOS 17	Jan 10, 90	75 Jan 12, 94	USSR	185 249 57,58°	TBL	AZ	see SPACE JOURNAL
1975-01B	COVOS 17 ROCKET	Jan 10, 90	75 Jan 12	USSR	185 249 57,58°	TBL		
1975-01C	5 Fragments							
1975-01A	KOCMOC 702	Jan 17	75 Jan 29	USSR	204 314 71,33°	TBL		rec r
1975-02B	KOCMOC 702 ROCKET	Jan 17	75 Jan 29	USSR		TBL	AZ	
1975-02C	Fragment	Jan 17	d	USSR		TBL		
1975-03A	KOCMOC 703	Jan 21	75 Nov 20	USSR	198 157 81,96°	PL		su
1975-03B	KOCMOC 703 ROCKET	Jan 21	75 Dec 13	USSR		PL		
1975-04A	LANDSAT 2	Jan 22	80 45?	USA	906 919 99,09°	UTM	DELTA	Delta 107
1975-04B	LANDSAT 2 ROCKET	Jan 22	80 45?	USA		UTM		
1975-05A	KOCMOC 704	Jan 23	75 Feb 6	USSR	169 304 72,86°	PL		more r
1975-05B	KOCMOC 704 ROCKET	Jan 23	75 Feb 3	USSR		PL		
1975-05C	Fragment	Jan 23	d	USSR		PL		
1975-05D	Fragment	Jan 23	d	USSR		PL		
1975-05E	Fragment	Jan 23	d	USSR		PL		
1975-05F	KOCMOC 704 CAPSULE	Jan 23	75 Feb 7	USSR	166 321 72,83°	PL	AZ	see Re 5
1975-05G	Fragment	Jan 23	d	USSR		PL		
1975-05H	Fragment	Jan 23	d	USSR		PL		
1975-05J	Fragment	Jan 23	d	USSR		PL		
1975-06A	KOCMOC 705	Jan 28	75 Nov 18	USSR	272 502 70,97°	PL		su
1975-06B	KOCMOC 705 ROCKET	Jan 28	75 Jan 25	USSR		PL		
1975-07A	KOCMOC 706	Jan 30	85?	USSR	623 39700 62,85°			com
1975-07B	KOCMOC 706 LAUNCHER	Jan 30	75 Apr 9	USSR				
1975-07C	KOCMOC 706 ROCKET	Jan 30	75 Feb 27	USSR				
1975-07D	KOCMOC 706 HIGH ROCKET	Jan 30	85?	USSR				
1975-08A	KOCMOC 707	Feb 5	85?	USSR	504 547 74,03°			clint

1975-08B	KOCHOC 707 ROCKET	Feb 5	85?	USSR	PL	CI	
1975-08C	Fragment	Feb 5		USSR	PL		
1975-08D	Fragment	Feb 5		USSR	PL		
1975-09A	MOHHA 2M	Feb 6	85?	USSR	660 39700 62,81°	PL	com
1975-09B	MOHHA 2M LAUNCHER	Feb 6	75	USSR		PL	AZ
1975-09C	MOHHA 2M ROCKET	Feb 6	75	USSR		PL	
1975-09D	MOHHA 2M HIGH ROCKET	Feb 6	85?	USSR		PL	
1975-10A	STARLETTE	Feb 6	4000?	FRANCE	805 1145 49,82°	CSG	Geodesy Diamant B4
1975-10B	STARLETTE ROCKET	Feb 6	2200?	FRANCE		CSG	
1975-10C	Fragment						
1975-11A	SMS 2	Feb 6	—	USA	35670 36685 1,1°	KSC	115°W met
1975-11B	SMS 2 ROCKET ST.2	Feb 6	81?	USA		KSC	DELTA Delta 108
1975-11C	Fragment						
1975-11D	SMS 2 ROCKET ST.3	Feb 6	80?	USA		KSC	
1975-12A	COV'S 17	Feb 4, 26	75	USSR	293 354 57,58°	SAUT 4	see SPACESHIPS
1975-12B	KOCHOC 708	Feb 12	8000?	USSR	1370 1425 69,23°	PL	CI mup
1975-12C	KOCHOC 708 ROCKET	Feb 12	6000?	USSR		PL	
1975-13A	KOCHOC 709	Feb 12	75	USSR	182 310 62,83°	PL	AZ
1975-13B	KOCHOC 709 ROCKET	Feb 12	75	USSR	179 315	PL	
1975-13C	Fragment	Feb 12	d	USSR		PL	
1975-13D	Fragment	Feb 12	d	USSR		PL	
1975-13E	Fragment	Feb 12	d	USSR		PL	
1975-13F	KOCHOC 709 CAPSULE	Feb 12	75	USSR	179 269 62,82°	PL	eye Ab 24
1975-13G	Fragment	Feb 12	d	USSR		PL	
1975-14A	T2V2j	Feb 24	80?	JAPAN	255 3135 31,56°	KAG	"TAIYO" SRATS (in the sun) M-302
1975-14B	T2V2j ROCKET	Feb 24	80?	JAPAN		KAG	
1975-15A	KOCHOC 710	Feb 26	75	USSR	175 335 64,99°	PL	AZ
1975-15B	KOCHOC 710 ROCKET	Feb 26	75	USSR		PL	
1975-15C	Fragment	Feb 26	d	USSR		PL	
1975-15D	Fragment	Feb 26	d	USSR		PL	
1975-15E	KOCHOC 710 CAPSULE	Feb 26	75	USSR	168 278 64,99°	PL	see April 11
1975-16A	KOCHOC 711	Feb 28	9000?	USSR	1400 1490 74°	PL	11h Kosmos orbital launch
1975-16B	KOCHOC 712	Feb 28		USSR	1400 1490 74°	PL	
1975-16C	KOCHOC 713	Feb 28		USSR	" " "	PL	

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1975-16D	KOCMOC 714	Feb 28	USSR	1400? 1490? 74°?	PC	C1	nav? milcom?	1976-40D
1975-16E	KOCMOC 715	Feb 28	USSR	" " "	PC			1976-40E
1975-16F	KOCMOC 716	Feb 28	USSR	" " "	PC			1976-40F
1975-16G	KOCMOC 717	Feb 28	USSR	1480 1538 74°	PC			1976-41A
1975-16H	KOCMOC 718	Feb 28	USSR	" " "	PC			1976-41B
1975-16S	ROCKET	Feb 28	USSR	" " "	PC	C1	optical military data relay	1976-41C
1975-17A	SDS 1	Mar 10 85?	USA	294 39337 63.5°	WMC			1976-41D
1975-17B	SDS 1 ROCKET	Mar 10 85?	USA		WMC	11mm 38 AVENUE 0	DSAF 711	1976-42A
1975-18A	KOCMOC 719	Mar 12 75	USSR	175 307 64.98°	TBL	AZ	exec Mar 24	1976-42B
1975-18B	KOCMOC 719 ROCKET	Mar 12 75	USSR	174 320	TBL			1976-43A
1975-18C	Fragment	Mar 12	USSR		TBL			1976-43B
1975-18D	Fragment	Mar 12	USSR		TBL			1976-44A
1975-18E	KOCMOC 719 CAPSULE	Mar 12 75	USSR	172 295 64.98°	TBL			1976-44B
1975-18F	Fragment	Mar 12	USSR		TBL	AZ	exec Apr 1	1976-45A
1975-19A	KOCMOC 720	Mar 21 75	USSR	212 274 62.8°	PC			1976-45B
1975-19B	KOCMOC 720 ROCKET	Mar 21 75	USSR		PC			1976-45C
1975-19C	Fragment	Mar 21	USSR		PC			1976-46A
1975-19D	Fragment	Mar 21	USSR		PC			1976-46B
1975-19E	Fragment	Mar 21	USSR		PC	AZ	exec Apr 1	1976-46C
1975-19F	KOCMOC 720 CAPSULE	Mar 21 75	USSR	206 258 62.79°	PC			1976-46D
1975-19G	Fragment	Mar 21	USSR		PC			1976-46E
1975-19H	Fragment	Mar 21	USSR		PC			1976-47A
1975-19J	Fragment	Mar 21	USSR		PC			1976-47B
1975-20A	KOCMOC 721	Mar 26 75	USSR	207 218 81.33°	PC	AZ	exec Apr 1	1976-48A
1975-20B	KOCMOC 721 ROCKET	Mar 26 75	USSR		PC			1976-48B
1975-20C	Fragment	Mar 26	USSR		PC			1976-48C
1975-20D	Fragment	Mar 26	USSR		PC			1976-48D
1975-20E	Fragment	Mar 26	USSR		PC			1976-48E
1975-20F	KOCMOC 721 CAPSULE	Mar 26 75	USSR	177 198 81.33°	PC	AZ	exec Apr 1	1976-48F
1975-21A	KOCMOC 722	Mar 27 75	USSR	204 357 71.35°	TBL			1976-49A
1975-21B	KOCMOC 722 ROCKET	Mar 27 75	USSR	172 337	TBL			1976-49B
1975-21C	Fragment	Mar 27	USSR		TBL			1976-50A

Item	Object	Date	Time	Altitude	Latitude	Longitude	Remarks
1975-21D	Fragment	Mar 27	d	USSR			
1975-21E	Fragment	Mar 27	d	USSR			
1975-21F	Fragment	Mar 27	d	USSR			
1975-21G	KOCMOC 722 CAPSULE	Mar 27	75 Apr 14	USSR	172	287	71,35° E
1975-21H	Fragment	Mar 27	d	USSR			
1975-22A	1/4 METEOROC 13	Mar 27	79?	USSR	285	1690	82,95° E
1975-22B	1/4 METEOROC 13 ROCKET	Mar 27	79?	USSR			
1975-23A	METEOR 21	Apr 1	2500?	USSR	865	892	81,21° E
1975-23B	METEOR 21 ROCKET	Apr 1	2400?	USSR			
1975-24A	KOCMOC 723	Apr 2	2600?	USSR	250	266	65,02° E
1975-24B	KOCMOC 723 ROCKET	Apr 2	d	USSR	936	450	65,02° E
1975-24C	KOCMOC 723 PLATFORM	Apr 2	d	USSR			
1975-24D	KOCMOC 724	Apr 7	2600?	USSR	248	266	64,97° E
1975-24E	KOCMOC 724 ROCKET	Apr 7	d	USSR	870	435	64,97° E
1975-24F	KOCMOC 724 PLATFORM	Apr 7	d	USSR			
1975-25A	KOCMOC 725	Apr 8	26 Jan 6	USSR	270	481	70,99° E
1975-25B	KOCMOC 725 ROCKET	Apr 8	755?	USSR			
1975-26A	GEOS 3	Apr 9	2200?	USSR	838	853	70,99° E
1975-26B	GEOS 3 ROCKET	Apr 9	2055?	USSR			
1975-27A	KOCMOC 726	Apr 11	3200?	USSR	956	996	82,99° E
1975-27B	KOCMOC 726 ROCKET	Apr 11	2600?	USSR			
1975-28A	MOHNA 3B	Apr 14	87?	USSR	636	40660	67,86° E
1975-28B	MOHNA 3B ROCKET	Apr 14	75 Jun 4	USSR			
1975-28C	MOHNA 3B LAUNCHER	Apr 14	75 Jun 20	USSR			
1975-28D	MOHNA 3B LAUNCH ROCKET	Apr 14	87?	USSR			
1975-29A	KOCMOC 727	Apr 16	75 Apr 28	USSR	205	333	64,88° E
1975-29B	KOCMOC 727 ROCKET	Apr 16	75 Apr 21	USSR			
1975-29C	Fragment	Apr 16	d	USSR			
1975-29D	KOCMOC 727 CAPSULE	Apr 16	75 May 5	USSR	168	314	64,99° E
1975-29E	Fragment	Apr 16	d	USSR			
1975-30A	KOCMOC 728	Apr 18	75 Apr 29	USSR	204	324	72,83° E
1975-30B	KOCMOC 728 ROCKET	Apr 18	75 Apr 30	USSR			

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1975-31C	Fragment	Apr 18	d	USSR	R	AZ	1975-40C	TRI
1975-31D	Fragment	Apr 18	d	USSR	R		1975-41A	KO
1975-31E	Fragment	Apr 18	d	USSR	R		1975-41B	KOI
1975-31F	Fragment	Apr 18	d	USSR	R		1975-41C	Frage
1975-31G	KOCMOC 728 CAPSULE	Apr 18	75 May 16	USSR	200 315 72,83°	Pd	1975-41D	Frage
1975-32A	USAF	Apr 18	75 Jun 5	USSR	134 400 110,54°	nmv 38 ACORD	1975-41E	Frage
1975-33A	ARYABHATA	Apr 19	85?	INDIA	569 610 50,68°	ky } CI sci, techno	1975-41F	Frage
1975-33B	ARYABHATA ROCKET	Apr 19	85?	USSR			1975-41G	KO
1975-33C	Fragment						1975-41H	INT
1975-34A	KOCMOC 729	Apr 22	3000?	USSR	480 1010 82,97°	Pd } CI nav	1975-42A	INT
1975-34B	KOCMOC 729 ROCKET	Apr 22	2600?	USSR			1975-42B	INT
1975-35A	KOCMOC 730	Apr 24	75 May 6	USSR	240 254 81,33°	Pd } molec r	1975-43A	DM
1975-35B	KOCMOC 730 ROCKET	Apr 24	75 Apr 29	USSR	164 269	R	1975-43B	DM
1975-35C	Fragment	Apr 24	d	USSR		R } AZ	1975-44A	COV
1975-35D	Fragment	Apr 24	d	USSR		R	1975-44B	COV
1975-35E	KOCMOC 730 CAPSULE	Apr 24	75 May 7	USSR	166 248 81,32°	Pd } eye May 5	1975-44C-U	KOC
1975-35F	Fragment	Apr 24	d	USSR		Pd	1975-45A	KOC
1975-36A	MOANUA I AE	Apr 29	?	USSR	430 40820 82,83°	R } com	1975-45B	KOC
1975-36B	MOANUA I AE LAUNCHER	Apr 29	75 Jun 3	USSR	446 39906 82,9°	R } AZ	1975-45C	KOC
1975-36C	MOANUA I AE ROCKET	Apr 29	75 May 29	USSR		R	1975-45D	KOC
1975-36D	MOANUA I AE HIGH ROCKET	Apr 29	75?	USSR		R	1975-45E	KOC
1975-37A	EXPLORER 53	May 7	90?	USA	499 508 2,99°	smc } SCAT	1975-45F	KOC
1975-37B	EXPLORER 53 ROCKET	May 7	80?	USA		smc	1975-45G	KOC
1975-38A	ANIK 3	May 7	—	THREAT CANADA	35200 35910 0,05°	ky } Telesat C comm	1975-45H	KOC
1975-38B	ANIK 3 ROCKET STAGE 2	May 7	77?	USA		ky } DELTA 110	1975-45I	KOC
1975-38C	Fragment						1975-46A	KOC
1975-38D	ANIK 3 ROCKET STAGE 3	May 7	95?	USA		ky } microthruster	1975-46B	KOC
1975-39A	POLLUX	May 17	75 Aug 4	FRANCE	277 1277 29,96°	CSG } micrometer	1975-46C	Frage
1975-39B	CASTOR	May 17	?	FRANCE	277 1277 29,96°	CSG	1975-46D	KOC
1975-39C	ROCKET	May 17	76?	FRANCE		CSG } DRAMANT EP. 4	1975-46E	Frage
1975-39D	Fragment	May 17		FRANCE		CSG	1975-47A	KOC
1975-39E	Fragment	May 17		FRANCE		CSG	1975-47B	KOC
1975-39F	Fragment	May 17		FRANCE		CSG	1975-48A	KOC
1975-40A	OSCS 54	May 20	75 May 26	USA	143 222 28,54°	ky } micrometer		
1975-40B	OSCS 6	May 20	75 May 26	USA	143 222 28,54°	ky } micrometer		
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1975-40E	TRANSSTAGE	May 20	USA						RSC	TITAN 3C	Titan 3C-22
1975-41A	KOCMOC 731	May 21	75 Jun 2 USSR	203	296	64.97°	TSC				rec r
1975-41B	KOCMOC 731 ROCKET	May 21	75 May 30 USSR				TSC				
1975-41C	Fragment	May 21	d USSR				TSC				
1975-41D	Fragment	May 21	d USSR				TSC				
1975-41E	Fragment	May 21	d USSR				TSC				
1975-41F	Fragment	May 21	d USSR				TSC				
1975-41G	Fragment	May 21	d USSR				TSC				
1975-41H	KOCMOC 731 CAPSULE	May 21	75 Jun 19 USSR	199	286	64.97°	TSC				see 2nd
1975-42A	INTELSAT 4G	May 22	—	35726	55792	0.40					com F-1 Indian
1975-42B	INTELSAT 4G ROCKET	May 22	8000? USA	35787	36182	0.40	KSC	ATLAS			previous 1st. guid
1975-43A	DMSP	May 24	2015? USA	814	892	98.93°	WFO	CEW TANK			AC
1975-43B	DMSP ROCKET	May 24	2015? USA				WFO	CEW TANK			DMSP 3?
1975-44A	CORDS 18	May 24, 62	75 May 25 USSR	193	247	57.6°	TSC				see SPACE SHIPS
1975-44B	CORDS 18 ROCKET	May 24, 62	USSR	201	240		TSC				
1975-44C	Fragment										
1975-45A	KOCMOC 732	May 28	12000? USSR	1405	1471	74.08°	R				12th
1975-45B	KOCMOC 732	May 28	USSR	1471	1536	74.08°	R				Kosmos
1975-45C	KOCMOC 734	May 28	USSR	"	"	"	R				example
1975-45D	KOCMOC 735	May 28	USSR	"	"	"	R				launcher
1975-45E	KOCMOC 736	May 28	USSR	"	"	"	R				
1975-45F	KOCMOC 737	May 28	USSR	"	"	"	R				
1975-45G	KOCMOC 738	May 28	USSR	"	"	"	R				
1975-45H	KOCMOC 739	May 28	USSR	"	"	"	R				
1975-45J	ROCKET	May 28	20000? USSR				R				
1975-46A	KOCMOC 740	May 28	75 Jun 10 USSR	172	327	64.97°	R				rec r
1975-46B	KOCMOC 740 ROCKET	May 28	75 Jun 10 USSR				TSC				
1975-46C	Fragment	May 28	d USSR				TSC				
1975-46D	KOCMOC 740 CAPSULE	May 28	75 Jun 18 USSR	167	299	64.95°	TSC				see 2nd
1975-46E	Fragment	May 28	d USSR				TSC				
1975-47A	KOCMOC 741	May 30, 28	75 Jun 15, 22 USSR	211	232	81.34°	R				rec r
1975-47B	KOCMOC 741 ROCKET	May 30, 28	75 Jun 15 USSR				R				
1975-48A	KOCMOC 742	Jun 3, 56	75 Jun 15, 12 USSR	178	355	64.82°	R				vlp mrec r

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1975-48B	KOZMOC 742 ROCKET	Jun 3, 56	75 Jun 11 USSR						1975-53F
1975-48C	Fragment	Jun 3, 56	USSR						1975-54A
1975-48D	KOZMOC 742 CAPSULE	Jun 3, 56	75 Jun 16 USSR	143	296	62,84°	PL	See Jun 14	1975-54B
1975-49A	MOHUA 1 AF	Jun 5 87?	USSR	435	40895	62,82°	PL	COM	1975-54C
1975-49B	MOHUA 1 AF LAUNCHER	Jun 5 75 Jun 75	FRANCE	452	39244	62,83°	PL	TECHNO. RES.	1975-54D
1975-49C	MOHUA 1 AF ROCKET	Jun 5 75 Jun 9	USSR				PL	Ale	1975-54E
1975-49D	MOHUA 1 AF LAUNCHER	Jun 5 75 Jun 9	USSR				PL		1975-54F
1975-49E	Fragment						PL		1975-54G
1975-49F	MOHUA 1 AF HIGH ROCKET	Jun 5 87?	USSR						1975-54H
1975-50A	BEHEPA 9	Jun 8 (HIC)	USSR					See ARTIFICIAL PLANETS	1975-54I
1975-50B	BEHEPA 9 ROCKET	Jun 8 75 Jun 9	USSR	172	198	51,50°	PL		1975-54J
1975-50C	BEHEPA 9 LAUNCHER	Jun 8 75 Jun 9	USSR	171	196	51,54°	PL	Sputnik 69	1975-54K
1975-50D	BEHEPA 9 ROCKET	Jun 8 (HIC)	USSR				PL	See ARTIFICIAL PLANETS	1975-54L
1975-50E								Die	1975-55A
1975-50F									1975-55B
1975-50G									1975-56A
1975-50H									1975-56B
1975-50I									1975-57A
1975-50J									1975-57B
1975-50K									1975-58A
1975-50L									1975-58B
1975-51A	USAF	Jun 8 ?	USA	1524	269	46,38°	WTR	Big Bird 10	1975-59A
1975-51B	ROCKET	Jun 8 75 Jun 11	USA				WTR		1975-59B
1975-51C	SSU	Jun 8 12000?	USA	1389	1402	45,09°	WTR	Titan 3D own motor	1975-59C
1975-51D	Fragment	Jun 8	USA				WTR		1975-59D
1975-51E	Fragment	Jun 8	USA				WTR		1975-59E
1975-52A	NIMBUS 6	Jun 12 3600?	USA	1091	1104	99,96°	WTR	METEORS G	1975-59F
1975-52B	NIMBUS 6 ROCKET	Jun 12	USA				WTR	Delta III	1975-60A
1975-52C	Fragment	Jun 12	USA				WTR		1975-60B
1975-53A	KOZMOC 743	Jun 12, 52	75 Jun 25 USSR	181	351	62,81°	PL	WTR	1975-60C
1975-53B	KOZMOC 743 ROCKET	Jun 12, 52	75 Jun 25 USSR				PL		1975-60D
1975-53C	Fragment	Jun 12, 52	75 Jun 25 USSR				PL		1975-60E
1975-53D	KOZMOC 743 CAPSULE	Jun 12, 52 75 Jun 29	USSR	164	296	62,81°	PL	See Jun 24	1975-60F
1975-53E	Fragment	Jun 12, 52	USSR				PL		

	1975-53F	Fragment	Jun 12, 82	USSR	PL				
	1975-54A	BEHEPA 10	Jun 14 (7HC)	USSR	parking orbit	PL			see ARTIFICIAL PLANETS
	1975-54B	BEHEPA 10 ROCKET	Jun 14 74	USSR	163 203 51,54°	PL			
ca Jun 14	1975-54C	BEHEPA 10 LAUNCHER	Jun 14 75	USSR	162 206 51,52°	PL			Sputnik 70
com	1975-54D	BEHEPA 10 ROCKET			see ARTIFICIAL PLANETS				
Techno. resch.	1975-54E								
	1975-54F								Die
	1975-54G								
	1975-54H								
ARTIFICIAL PLANETS	1975-54J	see VENUS PROBES							
	1975-54K								
	1975-54L								
Sputnik 69 see ARTIFICIAL PLANETS	1975-55A	USAF	Jun 18 -	USA	35647? 36824? 0,8° 9,0°	PL	minimize?	EW?	
	1975-55B	TRANSFORMER ROCKET	Jun 18 -	USA	40800E	PL	minimize?		Titan 3C - 23E
	1975-56A	KOCMOC 744	Jun 20 2038?	USSR	602 636 81,25°	PL			mt
	1975-56B	KOCMOC 744 ROCKET	Jun 20 2038?	USSR		PL			
	1975-57A	OSO 8	Jun 24 95?	USA	544 560 32,94°	PL			Orb. Solun. 0689 41
	1975-57B	OSO 8 ROCKET	Jun 24 95?	USA		PL			Delta 112
	1975-58A	KOCMOC 745	Jun 24 76	USSR	264 513 71,00°	PL			su
	1975-58B	KOCMOC 745 ROCKET	Jun 24 76	USSR		PL			
Blad 10	1975-59A	KOCMOC 746	Jun 25, 14 75	USSR	180 325 62,80°	PL			rec r
	1975-59B	KOCMOC 746 ROCKET	Jun 25, 14 75	USSR		PL			
own mod	1975-59C	Fragment	Jun 25, 14 d	USSR		PL			
	1975-59D	Fragment	Jun 25, 14 d	USSR		PL			
	1975-59E	KOCMOC 746 CAPSULE	Jun 25, 14 75	USSR	193 291 62,83°	PL			exec Jul 7
TERES G	1975-59F	Fragment	Jun 25, 14 d	USSR		PL			
Ula III	1975-60A	KOCMOC 747	Jun 27, 14 75	USSR	193 291 62,83°	PL			rec r
	1975-60B	KOCMOC 747 ROCKET	Jun 27, 14 75	USSR		PL			
cr	1975-60C	Fragment	Jun 27, 14 d	USSR		PL			
	1975-60D	Fragment	Jun 27, 14 d	USSR		PL			
	1975-60E	Fragment	Jun 27, 14 d	USSR		PL			
Jun 24	1975-60F	Fragment CAPSULE	Jun 27, 14 d	USSR		PL			

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1975-71A	KOCMOC 753	Jul 31, 54	75 Aug 132	USSR	181 520 62,83°	PC	mre r
1975-71B	KOCMOC 753 ROCKET	Jul 31, 54	75 Aug 7	USSR	178 502 62,83°	PC	A2
1975-71C	Fragment	Jul 31, 54	d	USSR		PC	
1975-71D	KOCMOC 753 ^{Engine} CAPSULE	Jul 31, 54	75 Aug 16	USSR	161 297 62,82°	PC	ex Aug 12
1975-71E	Fragment	Jul 31, 54	d	USSR		PC	
1975-72A	COS-B	Aug 9, 08	80?	ESA	442 99002 90,3°	WTR	Celest. Obsn Sat
1975-72B	COS-B ROCKET STAGE 2	Aug 9, 08	90?	USA		WTR	DELTA 2913 Delta 113
1975-72C	COS-B ROCKET STAGE 3	Aug 9, 08	80?	USA		WTR	
1975-73A	KOCMOC 754	Aug 13, 31	75 Aug 26	USSR	204 326 71,37°	PC	mre r
1975-73B	KOCMOC 754 ROCKET	Aug 13, 31	75 Aug 25	USSR	172 316	PC	
1975-73C	Fragment ^{Engine}	Aug 13, 31	d	USSR		PC	A2
1975-73D	KOCMOC 754 CAPSULE	Aug 13, 31	75 Aug 31	USSR	172 336 71,37°	PC	ex Aug 25
1975-73E	Fragment	Aug 13, 31	d	USSR		PC	
1975-73F	Fragment	Aug 13, 31	d	USSR		PC	
1975-74A	KOCMOC 755	Aug 14, 56	3200?	USSR	974 1013 82,90°	PC	AEU
1975-74B	KOCMOC 755 ROCKET	Aug 14, 56	2600?	USSR		PC	
1975-75A	VIKING 1	Aug 20, 89	(7HC)	USA		KSC	See MULTIPLE PLANNING
1975-75B	VIKING 1 ROCKET	Aug 20, 89	(7HC)	USA		KSC	T3E-4?
1975-75C							
1975-75D							TITAN 3E CENTAUR
1975-75E							
1975-75F							
1975-75G							
1975-75H							
1975-76A	KOCMOC 756	Aug 22, 09	2035?	USSR	622 634 81,24°	PC	A1 meteor
1975-76B	KOCMOC 756 ROCKET	Aug 22, 09	2035?	USSR		PC	
1975-77A	SYMPHONIE 2	Aug 27, 07	—	FRANCE GERMANY	35768 35806 02°	KSC	com 11,5°W
1975-77B	SYMPHONIE 2 ROCKET STAGE 2	Aug 27, 07	2030?	USA		KSC	DELTA Delta 114
1975-77C	SYMPHONIE 2 ROCKET STAGE 3	Aug 27, 07	2075?	USA	413 37974 13,16°	KSC	
1975-78A	KOCMOC 757	Aug 27, 62	75 Sep 3	USSR	182 316 62,82°	PC	mre r
1975-78B	KOCMOC 757 ROCKET	Aug 27, 62	75 Sep 3	USSR	168 308 62,82°	PC	
1975-78C	Fragment	Aug 27, 62	d	USSR		PC	

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1975-78D	Fragment	Aug 27, 62	USSR	PC	AR	1975-80A
1975-78E	Fragment	Aug 27, 62	USSR	PC		1975-80A
1975-78F	KOUMOC 757 ^{Engine} CARSOLE	Aug 27, 62 75 Sep 11	USSR	166 300 62,880	see Sep 8	1975-80A
1975-79A	MOAHNA 1 AG	Sep 2, 55 85?	USSR	623 40667 62,800	com	1975-80A
1975-79B	MOAHNA 1 AG LAUNCHER	Sep 2, 55 75 Nov 1	USSR	606 39749 62,870	PC	1975-80A
1975-79C	MOAHNA 1 AG ROCKET	Sep 2, 55 75 Nov 10	USSR		PC	1975-80A
1975-79D	MOAHNA 1 AG HIGH ROCKET	Sep 2, 55 85?	USSR		PC	1975-80A
1975-80A	KOUMOC 758	Sep 5, 62 75 Sep 25	USSR	174 326 67,140	Exploded Sep 6	1975-80A
1975-80B	KOUMOC 758 ROCKET	Sep 5, 62 75 Sep 10	USSR	195 579 67,310	PC	1975-80A
1975-80C	Fragment	Sep 5, 62	USSR		PC	1975-80A
1975-80D	Fragment	"	"	"	"	1975-80A
1975-80E	Fragment	"	"	"	"	1975-80A
1975-80F	Fragment	"	"	"	"	1975-80A
1975-80G	Fragment	"	"	"	"	1975-80A
1975-80H	Fragment	"	"	"	"	1975-80A
1975-80J	Fragment	"	"	"	"	1975-80A
1975-80K	Fragment	"	"	"	"	1975-80A
1975-80L	Fragment	"	"	"	"	1975-80A
1975-80M	Fragment	"	"	"	"	1975-80A
1975-80N	Fragment	"	"	"	"	1975-80A
1975-80P	Fragment	"	"	"	"	1975-80A
1975-80Q	Fragment	"	"	"	"	1975-80A
1975-80R	Fragment	"	"	"	"	1975-80A
1975-80S	Fragment	"	"	"	"	1975-80A
1975-80T	Fragment	"	"	"	"	1975-80A
1975-80U	Fragment	"	"	"	"	1975-80A
1975-80V	Fragment	"	"	"	"	1975-80A
1975-80W	Fragment	"	"	"	"	1975-80A
1975-80X	Fragment	"	"	"	"	1975-80A
1975-80Y	Fragment	"	"	"	"	1975-80A
1975-80Z	Fragment	"	"	"	"	1975-80A
1975-80A	Fragment	"	"	"	"	1975-80A

1975-80AB	Fragment	Sep 5, 62	d	USSR	PC
1975-80AC	Fragment	"	"	1/	"
1975-80AD	Fragment	"	"	"	"
1975-80AE	Fragment	"	"	"	"
1975-80AF	Fragment	"	"	"	"
1975-80AG	Fragment	"	"	"	"
1975-80AH	Fragment	"	"	"	"
1975-80AS	Fragment	"	"	"	"
1975-80AK	Fragment	"	"	"	"
1975-80AL	Fragment	"	"	"	"
1975-80AM	Fragment	"	"	"	"
1975-80AN	Fragment	"	"	"	"
1975-80AP	Fragment	"	"	"	"
1975-80AQ	Fragment	"	"	"	"
1975-80AR	Fragment	"	"	"	"
1975-80AS	Fragment	"	"	"	"
1975-80AT	Fragment	"	"	"	"
1975-80AU	Fragment	"	"	"	"
1975-80AV	Fragment	"	"	"	"
1975-80AW	Fragment	"	"	"	"
1975-80AX	Fragment	"	"	"	"
1975-80AY	Fragment	"	"	"	"
1975-80AZ	Fragment	"	"	"	"
1975-80BA	Fragment	"	"	"	"
1975-80BB	Fragment	"	"	"	"
1975-80BC	Fragment	"	"	"	"
1975-80BD	Fragment	"	"	"	"
1975-80BE	Fragment	"	"	"	"
1975-80BF	Fragment	"	"	"	"
1975-80BG	Fragment	"	"	"	"
1975-80BH	Fragment	"	"	"	"
1975-80BJ	Fragment	"	"	"	"

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1975-808K	Fragment	Sep 5, 62	d	USSR	R	1975-82B
1975-808L	Fragment	"	"	"	"	1975-83A
1975-808M	Fragment	"	"	"	"	1975-83B
1975-808N	Fragment	"	"	"	"	1975-83C
1975-808P	Fragment	"	"	"	"	1975-83D
1975-808Q	Fragment	"	"	"	"	1975-83E
1975-808R	Fragment	"	"	"	"	1975-83F
1975-808S	Fragment	"	"	"	"	1975-83G
1975-808T	Fragment	"	"	"	"	1975-83H
1975-808U	Fragment	"	"	"	"	1975-84A
1975-808V	Fragment	"	"	"	"	1975-84B
1975-808W	Fragment	"	"	"	"	1975-84C
1975-808X	Fragment	"	"	"	"	1975-84D
1975-808Y	Fragment	"	"	"	"	1975-84E
1975-808Z	Fragment	"	"	"	"	1975-84F
1975-809A	Fragment	"	"	"	"	1975-84G
1975-809B	Fragment	"	"	"	"	1975-85A
1975-809C	Fragment	"	"	"	"	1975-85B
1975-809D	Fragment	"	"	"	"	1975-85C
1975-809E	Fragment	"	"	"	"	1975-85D
1975-809F	Fragment ?	"	"	"	"	1975-85E
1975-809G	Fragment ?	"	"	"	"	1975-85F
1975-809H	Fragment ?	"	"	"	"	1975-86A
1975-809I	Fragment ?	"	"	"	"	1975-86B
1975-809J	Fragment ?	"	"	"	"	1975-86C
1975-809K	Fragment ?	"	"	"	"	1975-86D
1975-809L	Fragment ?	"	"	"	"	1975-86E
1975-81A	MOHUNA 2 P	Sep 9, 02	90?	USSR 4139 449 40832 39402 6221 6220	R	1975-86F
1975-81B	MOHUNA 2 P	Sep 9, 02	750K19	USSR	R	1975-86G
1975-81C	MOHUNA 2 P	Sep 9, 02	750K19	USSR	R	1975-86H
1975-81D	MOHUNA 2 P	Sep 9, 02	90?	USSR	R	1975-86J
1975-81A	'KIKU'	Sep 9, 23	3400	JAPAN 1975 1103 46,99	TSC	1975-87A

1975-82B	'KIKU' ROCKET	Sep 9, 23 2800? JAPAN	TSC	NLV-1 for ARTIFICIAL PLANETS (Centaur?) Titan SE-3 TITAN SE CENTAUR	
1975-83A	VIKING 2	Sep 9, 78 (SHC) USA parking orbit	RSC		
1975-83B	VIKING 2 ROCKET	Sep 9, 78 (SHC) USA	VSC		
1975-83C					
1975-83D					
1975-83E	See MARKS PROGRES				
1975-83F					
1975-83G					
1975-83H					
1975-84A	KOCMOC 759	Sep 12, 23 75 Sep 23, 86 USSR 231 276 62,80°	R		rec r
1975-84B	KOCMOC 759 ROCKET	Sep 12, 23 75 Sep 25 USSR	R		
1975-84C	Fragment	Sep 12, 23 d USSR	R	AZ	
1975-84D	Fragment	Sep 12, 23 d USSR	R		
1975-84E	Fragment	Sep 12, 23 d USSR	R		
1975-84F	KOCMOC 759 CAPSULE	Sep 12, 23 75 Sep 26 USSR 1221 264 62,81°	R		eye Sep 22
1975-84G	Fragment	Sep 12, 23 d USSR	R		
1975-85A	KOCMOC 760	Sep 16, 38 75 Sep 23, 23 USSR 174 335 64,96° 172 317 64,96°	TSC		meccr
1975-85B	KOCMOC 760 ROCKET	Sep 16, 38 75 Sep 21 USSR	TSC		
1975-85C	Fragment	Sep 16, 38 d USSR	TSC	AZ	
1975-85D	KOCMOC 760 CAPSULE	Sep 16, 38 75 Oct 5 USSR 167 331 64,96°	TSC		eye Sep 29
1975-85E	Fragment	Sep 16, 38 d USSR	TSC		
1975-85F	Fragment	Sep 16, 38 d USSR	TSC		
1975-86A	KOCMOC 761	Sep 17, 30 7000? USSR 1402 1484 73,99°	R	C1	13hr
1975-86B	KOCMOC 762	Sep 17, 30 11000? USSR 1440 1487 74,00°	R		Kosmos
1975-86C	KOCMOC 763	Sep 17, 30 12000? USSR 1476 1512 74,00°	R		octuple
1975-86D	KOCMOC 764	Sep 17, 30 12000? USSR 1581 1528 74,00°	R		launch
1975-86E	KOCMOC 765	Sep 17, 30 12000? USSR 1480 1533 74,00°	R		(milcom
1975-86F	KOCMOC 766	Sep 17, 30 10000? USSR 1471 1486 74,00°	R		replenishment)
1975-86G	KOCMOC 767	Sep 17, 30 11000? USSR 1457 1490 74,00°	R		
1975-86H	KOCMOC 768	Sep 17, 30 12000? USSR 1474 1493 74,00°	R		
1975-86J	ROCKET	Sep 17, 30 2000? USSR	R		
1975-87A	METEOR 22	Sep 18, 02 2500 USSR 838 901 81,26°	M		met

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1975-87B	METEOR 22 ROCKET	Sep 18, 72	2400?	USSR					PL	A1	
1975-88A	KOCMOC 769	Sep 23, 42	750x5,18	USSR	203	307	72,83° PL		rec r		
1975-88B	KOCMOC 769 ROCKET	Sep 23, 42	750x12	USSR				PL	A2		
1975-88C	KOCMOC 769 CAPSULE	Sep 23, 42	750x13	USSR				PL	grec.		
1975-89A	KOCMOC 770	Sep 24, 50	5000?	USSR	1169	1210	82,94° PL		C1	geodesy	
1975-89B	KOCMOC 770 ROCKET	Sep 24, 50	4000?	USSR				PL			
1975-90A	KOCMOC 771	Sep 25, 41	750x8,26	USSR	203	219	81,32° PL			mrec r	
1975-90B	KOCMOC 771 ROCKET	Sep 25, 41	750x29	USSR	217	221	81,33° PL		PL	A2	
1975-90C	KOCMOC 771 CAPSULE	Sep 25, 41	750x12	USSR	209	225	81,33° PL		PL	see Oct 7	
1975-90D	Fragment	Sep 25, 41	d	USSR				PL			
1975-90A	INTELSAT 4A-1	Sep 26, 00	—	USSR	566	36641	21,82° KSL		ATLAS	26° PL	
1975-91B	INTELSAT 4A-1 ROCKET	Sep 26, 00	8000?	USA	35358	35823	21,82° KSL		CENTRA	AC	
1975-92A	AURA	Sep 27, 36	90?	FRANCE	499	723	37,13° CSG			D-2B Astronomy	
1975-92B	AURA ROCKET	Sep 27, 36	85?	FRANCE				CSG		Last Document	
1975-92C	Fragment	Sep 27, 36		FRANCE				CSG		DIAMANT	
1975-92D	Fragment	Sep 27, 36		FRANCE				CSG		B.P. 4	
1975-92E	Fragment	Sep 27, 36		FRANCE				CSG			
1975-92F	Fragment	Sep 27, 36		FRANCE				CSG			
1975-92G	Fragment	Sep 27, 36		FRANCE				CSG			
1975-93A	KOCMOC 772	Sep 29, 18	750x2,2	USSR	195	299	57,71° PL		curgo Soyuz: rest		
1975-93B	KOCMOC 772 ROCKET	Sep 29, 18	750x6	USSR				PL	A2		
1975-94A	KOCMOC 773	Sep 30, 78	2045?	USSR	791	808	74,06° PL		C1	nov? dist? million?	
1975-94B	KOCMOC 773 ROCKET	Sep 30, 78	2075?	USSR				PL			
1975-94C	Fragment	Oct 1, 36	750x15,2	USSR	204	315	71,35° PL			mrec r	
1975-94A	KOCMOC 774	Oct 1, 36	750x10	USSR	169	341	71,35° PL				
1975-95B	KOCMOC 774 ROCKET	Oct 1, 36	750x10	USSR				PL			
1975-95C	Fragment	Oct 1, 36	d	USSR				PL		A2	
1975-95D	Fragment	Oct 1, 36	d	USSR				PL			
1975-95E	Fragment	Oct 1, 36	d	USSR				PL			
1975-95F	KOCMOC 774 CAPSULE	Oct 1, 36	750x16	USSR	167	294	71,35° PL			elec Oct 7	
1975-95G	Fragment	Oct 1, 36	d	USSR				PL			
1975-96A	EXPLORER 54	Oct 6, 38	76mar	USA	154	387	90,10° W			AE-D	
1975-96B	EXPLORER 54 ROCKET	Oct 6, 38	76mar	USA						Relta 115	

	1975-97A	KOCMOC 775	Oct 8, 02 -	USSR	35737	36220	0,08	174	Chatter? 1240W EW
	1975-97B	KOCMOC 775 LAUNCHER	Oct 8, 02 750010	USSR	178	205	57,49	174	Die
See Sep 8	1975-97C	KOCMOC 775 ROCKET	Oct 8, 02 750019	USSR				174	
See	1975-97D	KOCMOC 775 HIGH ROCKET	Oct 8, 02 77?	USSR	327	35727	47,39	174	Possibly UP?
	1975-97E	Fragment	Oct 8, 02	USSR					
	1975-97F	KOCMOC 775 PROBE MOTOR?	Oct 8, 02	USSR					
	1975-98A	USAF	Oct 9, 80 7500130	USA	125	356	96,41	174	Titanus SAMOS 88
	1975-99A	TRIAD 2	Oct 12, 78 79?	USA	362	705	99,74	174	TP 2
Hatched Sep 6	1975-99B	TRIAD 2 ROCKET	Oct 12, 78 78?	USA				174	subnominal orbit
	1975-99C	Fragment	Oct 12, 78	USA				174	SCOUT
	1975-99D	Fragment	Oct 12, 78	USA				174	
	1975-100A	GOES 1	Oct 16, 94 -	USA	35770	35796	1,00	174	SMS-C
	1975-100B	GOES 1 ROCKET ST.2	Oct 16, 94 76 Jan 5	USA				174	Delta 116
	1975-100C	GOES 1 ROCKET ST.3	Oct 16, 94 76 Jan 5	USA				174	
	1975-100A	KOCMOC 776	Oct 17, 61 750029,3	USSR	200	288	62,82	174	see r
	1975-101B	KOCMOC 776 ROCKET	Oct 17, 61 750023	USSR				174	AZ
	1975-101C	Fragment	Oct 17, 61 d	USSR				174	
	1975-101E	Fragment	Oct 17, 61 d	USSR				174	see.
	1975-101D	KOCMOC 776 CAPSULE	Oct 17, 61 75 Nov 2	USSR				174	
	1975-102A	KOCMOC 777	Oct 29, 46 76 Jan 3	USSR	425	442	67,02	174	1 on engine test craft destroyed
	1975-102B	KOCMOC 777 ROCKET	Oct 29, 46 75 Oct 30	USSR				174	
	1975-102C	Fragment	Oct 29, 46	USSR				174	1975-102A exploded
	1975-102D	Fragment	"	"				174	under ground command
	1975-102E	Fragment	"	"				174	
	1975-102F	Fragment	"	"				174	1976 Jan 30
	1975-102G	Fragment	"	"				174	
	1975-102H	Fragment	"	"				174	
	1975-102J	Fragment	"	"				174	
	1975-102K	Fragment	"	"				174	Flm
	1975-102L	Fragment	"	"				174	
	1975-102M	Fragment	"	"				174	
	1975-102N	Fragment	"	"				174	
	1975-102P	Fragment	"	"				174	

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1975-102Q	Fragment	Oct 29, 46	USSR				TSC	
1975-102R	Fragment	"	"				"	
1975-102S	Fragment	"	"				"	
1975-102T	Fragment	"	"				"	
1975-102U	Fragment	"	"				"	more fragments up.
1975-102V	Fragment	"	"				"	
1975-102W	Fragment	"	"				"	
1975-102X	Fragment	"	"				"	
1975-103A	KOCMOC 778	Nov 4, 42	3200? USSR	978	1004	82, 96°	PL	new
1975-103B	KOCMOC 778 ROCKET	Nov 4, 42	2600? USSR				PL	new
1975-104A	KOCMOC 779	Nov 4, 64	75 Nov 18, 78 USSR	171	307	62, 80°	PL	new
1975-104B	KOCMOC 779	Nov 4, 64	75 Nov 10 USSR	182	341		PL	new
1975-104C	KOCMOC 779 ROCKET	Nov 4, 64	75 Nov 10 USSR				PL	new
1975-104D	KOCMOC 779 CAPSULE	Nov 4, 64	75 Nov 19 USSR				PL	see Nov 17
1975-104E	Fragment	Nov 4, 64	d USSR				PL	see Nov 17
1975-105A	MONHUA 3 C	Nov 14, 80	87? USSR	523	40970	62, 90°	TSC	com
1975-105B	MONHUA 3 C LAUNCHER	Nov 14, 80	75 Dec 5 USSR	483	34844	62, 80°	PL	new
1975-105C	MONHUA 3 C LOW ROCKET	Nov 14, 80	75 Dec 15 USSR				PL	new
1975-105D	MONHUA 3 C HIGH ROCKET	Nov 14, 80	87? USSR				PL	new
1975-106A	COVOS 20	Nov 17, 61	76 Nov 19, 69 USSR	177	251	51, 62°	TSC	Cargo Soyuz, docked Salput 4
1975-106B	COVOS 20 ROCKET	Nov 17, 61	76 Nov 10 USSR	241	282	51, 62°	TSC	APZ (see space ships)
1975-107A	EXPLORER 55	Nov 20, 67	78? USA	156	2983	14, 70°	max	AE-E
1975-107B	EXPLORER 55 ROCKET	Nov 20, 69	76 Mar? USA				max	Delta 117
1975-108A	KOCMOC 780	Nov 21, 39	75 Dec 3, 24 USSR	201	278	65, 0°	TSC	rec
1975-108B	KOCMOC 780 ROCKET	Nov 21, 39	75 Nov 10 USSR				TSC	new
1975-108C	Fragment	Nov 21, 39	d USSR				TSC	new
1975-108D	Fragment	Nov 21, 39	d USSR				TSC	new
1975-108E	KOCMOC 780 CAPSULE	Nov 21, 39	75 Dec 11 USSR				TSC	new
1975-109A	KOCMOC 781	Nov 21, 72	85? USSR	505	557	74, 03°	PL	elink
1975-109B	KOCMOC 781 ROCKET	Nov 21, 72	85? USSR				PL	new
1975-109C	Fragment	Nov 21, 72	d USSR				PL	new
1975-109D	Fragment	Nov 21, 72	d USSR				PL	new
1975-110A	KOCMOC 782	Nov 25, 77	75 Dec 15, 2 USSR	218	384	62, 81°	PL	Interbio

	1975-110B	KOCMOC 782 ROCKET	Nov 25, 71	75 Dec 23	USSR				rec AZ
	1975-110C	Fragment	Nov 25, 71	75 Feb 6	USSR				rec AZ
	1975-110D	KOCMOC 782 CAPSULE	Nov 26, 15	75 Dec 29	CHINA	179	479	62,95°	rec photo? cur r Dec 2
	1975-110A	CHINA 4	Nov 26, 15	75 Dec 22	CHINA				rec CHINA
	1975-111B	CHINA 4 ROCKET	Nov 26, 15	75 Dec 22	CHINA				rec CHINA
	1975-111C	CHINA 4 CAPSULE	Nov 26, 15	75 Dec 22	CHINA				rec CHINA
	1975-112A	KOCMOC 783	Nov 28, 71	2095?	USSR	795	815	74,06°	rec AZ
	1975-112B	KOCMOC 783 ROCKET	Nov 28, 71	2075	USSR				rec AZ
Jul 15	1975-112C	KOCMOC 783	Dec 3, 42	75 Dec 15, 27	USSR	215	232	81,33°	rec r
	1975-113A	KOCMOC 784	Dec 3, 42	75 Dec 7	USSR				rec AZ
	1975-113B	KOCMOC 784 ROCKET	Dec 3, 42	75 Dec 7	USSR				rec AZ
	1975-113C	Fragment	Dec 3, 42		USSR				rec AZ
	1975-113D	Fragment	Dec 3, 42		USSR				rec AZ
	1975-113E	Fragment	Dec 3, 42		USSR				rec AZ
	1975-113F	Fragment	Dec 3, 42		USSR				rec AZ
	1975-113G	KOCMOC 784 CAPSULE	Dec 3, 42	75 Dec 4	USSR				rec AZ
	1975-114A	USAF	Dec 4, 86	76 Apr 1	USSR	157	234	96,21°	rec AZ
	1975-114B	USAF	Dec 4, 86	77?	USSR	236	1538	96,28°	rec AZ
	1975-114C	ROCKET	Dec 4, 86	75 Dec 6	USA				rec AZ
SPACE SHIPS	1975-115A	INTERKOMOC 14	Dec 11, 71	79?	USSR	335	1684	73,9°	rec AZ
	1975-115B	INTERKOMOC 14 ROCKET	Dec 11, 71	79?	USSR				rec AZ
2 SPACE SHIPS	1975-116A	KOCMOC 785	Dec 12, 53	2600?	USSR	257	261	64,46°	rec AZ
S-116B-21C	1975-116B	KOCMOC 785 ROCKET	Dec 12, 53		USSR	898	1023	65,07°	rec AZ
3 SPACE SHIPS	1975-116C	KOCMOC 785 PLATFORM	Dec 12, 53		USSR				rec AZ
sci	1975-117A	SATCOM 1	Dec 13, 08	-	RCA	3593	3593	27,2°	rec AZ
	1975-117B	SATCOM 1 ROCKET ST.2	Dec 13, 08	76 Jan 2	USA	3578	3578	1,00°	rec AZ
	1975-117C	SATCOM 1 ROCKET ST.3	Dec 13, 08	78?	USA	3578	3578	0,00°	rec AZ
rec r	1975-118A	MEWS 5	Dec 14, 22	-	USA	295	35840	26,3°	rec AZ
	1975-118B	MEWS 5 ROCKET	Dec 14, 22	-	USA	35820	35860	0,5°	rec AZ
	1975-118C	TRANSITAGE	Dec 14, 22	-	USA				rec AZ
milap.	1975-119A	CHINA 5	Dec 16, 39	76 Jan 27	CHINA	186	387	69,00°	rec AZ
	1975-119B	CHINA 5 ROCKET	Dec 16, 39	76 Jan 10	CHINA				rec AZ
402	1975-120A	KOCMOC 786	Dec 16, 41	75 Dec 29	USSR	174	326	65,00°	rec AZ
REC PHOTO?	1975-120B	KOCMOC 786 ROCKET	Dec 16, 41	75 Dec 21	USSR	172	302	65,00°	rec AZ
now launcher	1975-120C	KOCMOC 786 CAPSULE	Dec 16, 41	78 Jan 3	USSR				rec AZ

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1975-120D	Fragment	Dec 16, 41	d	USSR					TBC	
1975-120E	Fragment	Dec 16, 41	d	USSR					TBC	
1975-121A	МОЛНИЯ 2 Q	Dec 17, 47	85?	USSR	431 436	408.4 399.31	62.81° 62.86°	PL		Com
1975-121B	МОЛНИЯ 2 Q LAUNCHER	Dec 17, 47	76 Jan 11	USSR				PL		
1975-121C	МОЛНИЯ 2 Q LOW ROCKET	Dec 17, 47	76 Jan?	USSR				PL		Aze
1975-121D	МОЛНИЯ 2 Q HIGH ROCKET	Dec 17, 47	85?	USSR				PL		
1975-122A	ПРОГНОЗ 4	Dec 22, 09	85?	USSR	232 634	465 199000	65.04° 65.0°	TBC		rad. nptels. sat
1975-122B	ПРОГНОЗ 4 LAUNCHER	Dec 22, 09	76 Feb?	USSR				TBC		
1975-122C	ПРОГНОЗ 4 LOW ROCKET	Dec 22, 09	76 Feb?	USSR				TBC		Aze
1975-122D	ПРОГНОЗ 4 HIGH ROCKET	Dec 22, 09	85?	USSR				TBC		
1975-123A	СТАЦИОНАР 1A	Dec 22, 55	—	USSR	35780	35780	0.1°	TBC		PAZLYTA 1 com
1975-123B	СТАЦИОНАР 1 LAUNCHER	Dec 22, 55	75 Dec 23	USSR				TBC		
1975-123C	СТАЦИОНАР 1 LOW ROCKET	Dec 22, 55	75 Dec 25	USSR				TBC		Die
1975-123D	СТАЦИОНАР 1 HIGH ROCKET	Dec 22, 55	77?	USSR	300?	35700?	47°	TBC		
1975-123E	Fragment	Dec 25, 79	2500?	USSR	842	902	81.26°	PL		met
1975-123F	МЕТЕОР 23	Dec 25, 79	2500?	USSR				PL		
1975-124B	МЕТЕОР 23 ROCKET	Dec 25, 79	2500?	USSR				PL		
1975-125A	МОЛНИЯ 3 D	Dec 27, 44	85?	USSR	443 507	40764 30845	62.81° 62.9°	PL		com
1975-125B	МОЛНИЯ 3 D LAUNCHER	Dec 27, 44	76 Jan?	USSR				PL		
1975-125C	МОЛНИЯ 3 D LOW ROCKET	Dec 27, 44	76 Jan?	USSR				PL		Aze
1975-125D	Fragment	Dec 27, 44	d	USSR				PL		
1975-125E	Fragment	Dec 27, 44	d	USSR				PL		
1975-125F	МОЛНИЯ 3 D HIGH ROCKET	Dec 27, 44	85?	USSR				PL		
1976-01A	КОСМОС 787	Jan 6, 74	86?	USSR	578	547	74.03°	PL		clint
1976-01B	КОСМОС 787 ROCKET	Jan 6, 74	86?	USSR				PL		
1976-02A	КОСМОС 788	Jan 7, 65	76 Jan 10, 75	USSR	183 169	321 317	62.81° 62.81°	PL		hr mrec r
1976-02B	КОСМОС 788 ROCKET	Jan 7, 65	76 Jan 14	USSR				PL		
1976-02C	Fragment	Jan 7, 65	d	USSR				PL		
1976-02D	Fragment	Jan 7, 65	d	USSR				PL		
1976-02E	Fragment	Jan 7, 65	d	USSR				PL		
1976-02F?	КОСМОС 788 ENGINE	Jan 7, 65	76 Jan 17	USSR				PL		
1976-03A	HELIOS 2	Jan 15, 23	(→ HL)	USA/GERMANY	parking with KSC					see ARTIFICIAL PLANETS
1976-03B	HELIOS 2 ROCKET	Jan 15, 23	81?	USA				PL		TRANS GERMAN TSE

Yr	Ref	Designation	Date	Country	Altitude (km)	Speed (km/h)	Orbit Type	Notes
1976-03C		HELIOS 2 ROCKET ST. 4	Jan 15, 68	USA	205	36021	27,29°	See ARTIFICIAL
1976-04A		CTS 1	Jan 17, 68	USA	35786	36028	0,67°	See ARTIFICIAL
1976-04B		CTS 1 ROCKET ST. 2	Jan 17, 68	USA	35779	35820	0,35°	See ARTIFICIAL
1976-04C		CTS 1 ROCKET ST. 3	Jan 17, 68	USA				See ARTIFICIAL
1976-05A		KOSMOC 789	Jan 29, 71	USSR	975	1016	82,49°	See ARTIFICIAL
1976-05B		KOSMOC 789 ROCKET	Jan 29, 71	USSR				See ARTIFICIAL
1976-06A		МОЛНИЯ 1 АН	Jan 23, 49	USSR	233	497	62,18°	See ARTIFICIAL
1976-06B		МОЛНИЯ 1 АН LAUNCHER	Jan 23, 49	USSR	465	26074	62,94°	See ARTIFICIAL
1976-06C		МОЛНИЯ 1 АН LOW ROCKET	Jan 23, 49	USSR	476	26588	62,91°	See ARTIFICIAL
1976-06D		МОЛНИЯ 1 АН HIGH ROCKET	Jan 23, 49	USSR	233	497	62,18°	See ARTIFICIAL
1976-07A		KOSMOC 790	Jan 23, 44	USSR	511	549	74,04°	See ARTIFICIAL
1976-07B		KOSMOC 790 ROCKET	Jan 23, 44	USSR				See ARTIFICIAL
1976-08A		KOSMOC 791	Jan 28, 44	USSR	1402	1490	74,04°	See ARTIFICIAL
1976-08B		KOSMOC 792	Jan 28, 44	USSR	1436	1494	74,05°	See ARTIFICIAL
1976-08C		KOSMOC 793	Jan 28, 44	USSR	1478	1494	74,06°	See ARTIFICIAL
1976-08D		KOSMOC 794	Jan 28, 44	USSR	1452	1497	74,06°	See ARTIFICIAL
1976-08E		KOSMOC 795	Jan 28, 44	USSR	1467	1503	74,05°	See ARTIFICIAL
1976-08F		KOSMOC 796	Jan 28, 44	USSR	1474	1518	74,05°	See ARTIFICIAL
1976-08G		KOSMOC 797	Jan 28, 44	USSR	1480	1533	74,05°	See ARTIFICIAL
1976-08H		KOSMOC 798	Jan 28, 44	USSR	1481	1557	74,05°	See ARTIFICIAL
1976-08J		ROCKET	Jan 28, 44	USSR				See ARTIFICIAL
1976-09A		KOSMOC 799	Jan 29, 36	USSR	205	306	71,40°	See ARTIFICIAL
1976-09B		KOSMOC 799 ROCKET	Jan 29, 36	USSR				See ARTIFICIAL
1976-09C		Fragment	Jan 29, 36	USSR				See ARTIFICIAL
1976-09D		Fragment	Jan 29, 36	USSR				See ARTIFICIAL
1976-10A		INTERSAT 4A-2	Jan 30, 00	USA	35084	35844	0,1°	See ARTIFICIAL
1976-10B		INTERSAT 4A-2 ROCKET	Jan 30, 00	USA	35789	35794	0,1°	See ARTIFICIAL
1976-11A		KOSMOC 800	Feb 3, 34	USSR	984	1015	82,97°	See ARTIFICIAL
1976-11B		KOSMOC 800 ROCKET	Feb 3, 34	USSR				See ARTIFICIAL
1976-12A		KOSMOC 801	Feb 5, 61	USSR	268	796	70,98°	See ARTIFICIAL
1976-12B		KOSMOC 801 ROCKET	Feb 5, 61	USSR				See ARTIFICIAL
1976-13A		KOSMOC 802	Feb 11, 37	USSR	172	334	64,99°	See ARTIFICIAL

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1976-13B	KOCMOC 802 ROCKET	Feb 11, 37 76 Feb 17 USSR	TBL	
1976-13C	Fragment	Feb 11, 37 d USSR	TBL	A2
1976-13D	KOCMOC 802 CAPSULE	Feb 11, 37 76 Feb 24 USSR	TBL	
1976-13E	Fragment	Feb 11, 37 d USSR	TBL	see Feb 22
1976-14A	KOCMOC 803	Feb 12, 54 2008? USSR 554 618 65,85°	PL	sistarget
1976-14B	KOCMOC 803 ROCKET	Feb 12, 54 2008? USSR	PL	U
1976-14C	Fragment	Feb 12, 54 USSR	PL	
1976-14A(ii)	COB3 20	Feb 16 76 Feb 16 USSR 343 367 57,6°	SACVOT 8000 sm	Cargo 50000 returns to Earth (COSMOS 1976)
1976-15A	KOCMOC 804	Feb 16, 35 76 Feb 16 USSR 149 703 65,15°	TBL	SIS, studied inter between 16,541 and 16,162
1976-15B	KOCMOC 804 ROCKET	Feb 16, 35 76 Feb 26 USSR 556 615 65,86°	TBL	
1976-16A	USAF	Feb 17, 33 76 Feb 17 USSR 90 355 98,87°	PL	THAN? PRSP, Bn. 2 Cupone? ft. yute? 2500000000
1976-17A	MARISAT 1	Feb 19, 94 — INFLUENT 35703 35857 2,47°	PL	
1976-17B	MARISAT 1 ROCKET ST. 2	Feb 19, 94 76 Mar 16 USA	RK	DELTA Delta 120
1976-17C	MARISAT 1 ROCKET ST. 3	Feb 19, 94 8000? USA	USC	2414 burner 2
1976-18A	KOCMOC 805	Feb 20, 59 76 Mar 12 USSR 171 357 67,13°	PL	improved hr mvec r
1976-18B	KOCMOC 805 ROCKET	Feb 20, 59 76 Feb 27 USSR 168 343 67,13°	PL	A2
1976-19A	'UME'	Feb 29, 15 3200? JAPAN 994 1073 69,67°	PL	1.55-1
1976-19B	'UME' ROCKET	Feb 29, 15 2600? JAPAN	PL	NW-2
1976-20A	KOCMOC 806	Mar 10, 34 76 Mar 23 USSR 128 334 71,32°	TBL	hr mvec r
1976-20B	KOCMOC 806 ROCKET	Mar 10, 34 76 Mar 15 USSR 127 352 71,32°	TBL	
1976-20C	KOCMOC 806 CAPSULE	Mar 10, 34 76 Mar 30 USSR	TBL	A2
1976-20D	Fragment	Mar 10, 34 d USSR	TBL	eye c Mar 22
1976-20E	Fragment	Mar 10, 34 d USSR	TBL	
1976-21A	MONHUA 1 AJ	Mar 11, 83 88? USSR 491 40682 62,94°	PL	com
1976-21B	MONHUA 1 AJ LANDER	Mar 11, 83 76 Apr 13 USSR 487 39877 62,96°	PL	A2e
1976-21C	MONHUA 1 AJ LOW ROCKET	Mar 11, 83 76 Apr 15 USSR	PL	
1976-21D	MONHUA 1 AJ HIGH ROCKET	Mar 11, 83 88? USSR	PL	
1976-22A	KOCMOC 807	Mar 12, 8 2007? USSR 398 1973 82,97°	PL	milmon?
1976-22B	KOCMOC 807 ROCKET	Mar 14, 58 890? USSR	PL	U
1976-23A	LES 8	Mar 15, 06 — USA 35800 35865 23,36°	RK	long up like rail
1976-23B	LES 9	Mar 15, 06 — USA 35800 35865 23,36°	RK	"
1976-23C	SOLRAD 11 A	Mar 15, 06 — USA 126820 126820 25,70°	RK	SR
		118383 119180 25,7°		

						115720 116845 25,6° 115362 116940 25,41°	MSC	TITAN SR
	1976-23D	SOLRAD 11 B	Mar 15, 68	-	USA	126820 126820 25,41°	MSC	T3C-25
	1976-23E	TRANSTAGE	Mar 15, 68	-	USA	126820? 126820? 25,8°? 116000? 117000? 25,0°?	MSC	T=87min ST: 2
	1976-23F	ROCKET	Mar 15, 68	76	Mar 15 USA			
	1976-24A	KOENOC 808	Mar 16, 73	2035?	USSR	602 634 81,25°	TBL FL	AI meteor elint
	1976-24B	KOENOC 808 ROCKET	Mar 16, 73	2040?	USSR			
2 Apr 78 BROS 87	1976-25A	KOENOC 809	Mar 18, 39	76	Mar 30, 73 USSR	205 300 65,03°	TBL	hr rocket
4, tech no	1976-25B	KOENOC 809 ROCKET	Mar 18, 39	76	Mar 26 USSR		TBL	AZ
	1976-25C	Fragment	Mar 18, 39	d	USSR		TBL	
2V	1976-25D	Fragment	Mar 18, 39	d	USSR		TBL	
	1976-26A	MOLNIYA 1 AK	Mar 19, 82	88?	USSR	416 38882 62,9° 617 39722 62,73°	TBL	comm
voice r	1976-26B	MOLNIYA 1 AK LAUNCHER	Mar 19, 82	76	Mar 27 USSR		TBL	AZ
	1976-26C	MOLNIYA 1 AK LOW ROCKET	Mar 19, 82	76	Mar 27 USSR		TBL	
	1976-26D	MOLNIYA 1 AK HIGH ROCKET	Mar 19, 82	88?	USSR		TBL	
	1976-27A	USAF	Mar 22, 76	76	Mar 18 USA	125 347 96,40°	TBL	TITAN 3B STANOS 89
eye May 5	1976-28A	KOENOC 810	Mar 26, 63	76	Mar 3, 73 USSR	159 338 62,82° 169 318 62,810°	FL	hr more r
	1976-28B	KOENOC 810 ROCKET	Mar 26, 63	76	Mar 1 USSR		FL	
	1976-28C	Fragment	Mar 26, 63	d	USSR		FL	AZ
comm	1976-28D	KOENOC 810 ENGINE	Mar 26, 63	76	Mar 10 USSR		FL	
	1976-28E	Fragment	Mar 26, 63	d	USSR		FL	
	1976-29A	SATCOM 2	Mar 26, 95	-	RCA	35285 35789 0,00° 35759 35817 0,00°	MSC	RCA domain
	1976-29B	SATCOM 2 ROCKET ST. 2	Mar 26, 95	76	Mar 7, 73 USA		MSC	DELTA Delta R4
	1976-29C	SATCOM 2 ROCKET ST. 3	Mar 26, 95	79?	USA		MSC	
asat C on	1976-30A	KOENOC 811	Mar 31, 54	76	Mar 13 USSR	206 338 72,85°	FL	hr rocket
TA 110	1976-30B	KOENOC 811 ROCKET	Mar 31, 54	76	Mar 15 USSR		FL	
	1976-30C	Fragment	Mar 31, 54	d	USSR		FL	
with master	1976-30D	Fragment	Mar 31, 54	d	USSR		FL	
in calculator	1976-30E	KOENOC 811 CAPSULE	Mar 31, 54	76	Mar 15 USSR		FL	redundant instrument capsule see Apr 11
	1976-30F	Fragment	Mar 31, 54	d	USSR		FL	
	1976-31A	KOENOC 812	Apr 6, 18	86?	USSR	508 548 74,03°	FL	elint
	1976-31B	KOENOC 812 ROCKET	Apr 6, 18	86?	USSR		FL	
	1976-32A	METEOR 24	Apr 7, 55	1500?	USSR	843 843 81,26°	FL	AI met
milcom radio clearance	1976-32B	METEOR 24 ROCKET	Apr 7, 55	2100?	USSR		FL	

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1976-33A	KOCMOC 813	Apr 9, 36 76 Apr 21, 21 USSR	209 236 81,340	PC	er rec r
1976-33B	KOCMOC 813 ROCKET	Apr 9, 36 76 Apr 14 USSR			
1976-34A	KOCMOC 814	Apr 13, 72 76 Apr 13 USSR	116 478 65,070	PC	sub failed
1976-34B	KOCMOC 814 ROCKET	Apr 13, 72 76 Apr 16 USSR			
1976-35A	NATO 3A	Apr 22, 87	77 35902 26,90°	PC	memos 15, SDW
1976-35B	NATO 3A ROCKET ST. 2	Apr 22, 87 76 May 30 USA	34429 35860 2,80°	PC	Delta 122
1976-35C	NATO 3A ROCKET ST. 3	Apr 22, 87 79? USA	35809 35863 2,90°	PC	
1976-36A	KOCMOC 815	Apr 28, 40 76 May 11, 3 USSR	218 231 81,330	PC	er rec r
1976-36B	KOCMOC 815 ROCKET	Apr 28, 40 76 May 2 USSR			
1976-36C	Fragment	Apr 28, 40 d USSR			
1976-36D	Fragment	Apr 28, 40 d USSR			
1976-36E	Fragment	Apr 28, 40 d USSR			
1976-36F	KOCMOC 815 CAPSULE	Apr 28, 40 76 May 30 USSR		PC	redundant instrument package see May 10
1976-36G	Fragment	Apr 28, 40 d USSR			
1976-36H	Fragment	Apr 28, 40 d USSR			
1976-37A	KOCMOC 816	Apr 28, 57 85? USSR	481 51.5 62,830	PC	memos?
1976-37B	KOCMOC 816 ROCKET	Apr 28, 57 85? USSR			
1976-38A	NOSS 1	Apr 30, 80 3600? USA	1092 1128 63,46°	WHL	Whitehead Navy Oceanic Sat
1976-38B	ROCKET	Apr 30, 80 3000? USA		WHL	
1976-38C	SSU-1	Apr 30, 80 3600? USA	1093 1129 63,44°	WHL	
1976-38D	SSU-2	Apr 30, 80 " USA	1093 1130 63,48°	WHL	
1976-38E	USAF	Apr 30, 80 " USA	1094 1145 63,44°	WHL	
1976-38F	Fragment?	Apr 30, 80 " USA		WHL	ATLAS upper stage possibly additional payloads?
1976-38G	Fragment?	Apr 30, 80 " USA		WHL	
1976-38H	Fragment?	Apr 30, 80 " USA		WHL	
1976-38J	SSU-1 SSU-3	Apr 30, 80 " USA	1090 1130 63,45° 1083 1139 63,45°	WHL	
1976-39A	LAGEOS	May 4, 83 96? USA	5837 5445 109,80°	WHL	Laser Co-ordinate Satellite.
1976-39B	LAGEOS ROCKET	May 4, 83 50000? USA		WHL	Delta 123
1976-39C	LAGEOS ADJEE MOTOR	May 4, 83 50000? USA		WHL	
1976-40A	KOCMOC 817	May 5, 33 76 May 18, 2 USSR	173 324 64,99°	PC	er rec r
1976-40B	KOCMOC 817	May 5, 33 76 May 10 USSR			
1976-40C	Fragment	May 5, 33 d USSR			

	1976-40D	KOCMOC 817 CAPSULE	May 5, 83	76 May 24 USSR						try	redundant instrument May 17
	1976-40E	Fragment	May 5, 83	1 USSR						try	
nav? milmom?	1976-40F	Fragment	May 5, 83	1 USSR						try	
	1976-41A	МОЛНИЯ 3 E	May 12, 75	86? USSR	625 629	40657 39733	62.81° 62.82°			PC	com
	1976-41B	МОЛНИЯ 3 E LAUNCHER	May 12, 75	76 Aug USSR						PC	Ar
	1976-41C	МОЛНИЯ 3 E LOW ROCKET	May 12, 75	76 Jul USSR						PC	
mini military data relay USAF 711	1976-41D	МОЛНИЯ 3 E HIGH ROCKET	May 12, 75	86? USSR						PC	
	1976-42A	COMSTAR 1A	May 13, 94	AT&T 550 35780	35745	21.83° 1.0°	1.0°			PC	domcom 128°w? AT&T containing AC
	1976-42B	COMSTAR 1A ROCKET	May 13, 94	8000? USA	550?	36000?	21.82°			PC	
	1976-43A	METEOP-NATURA	May 15, 57	2500? USSR	846	895	81.24°			PC	meteor 2 class ERES
	1976-43B	METEOP-NATURA	May 15, 57	2400? USSR						PC	
	1976-44A	KOCMOC 818	May 18, 46	26 May? USSR	271	481	71.05°			PC	sci, milmod?
see p102 24	1976-44B	KOCMOC 818 ROCKET	May 18, 46	76 Oct? USSR						PC	
	1976-45A	KOCMOC 819	May 20, 29	76 Jun 12 USSR	702	293	65.00°			PC	err rec r
	1976-45B	KOCMOC 819 ROCKET	May 20, 29	76 May 30 USSR						PC	
	1976-45C	Fragment	May 20, 29	1 USSR						PC	
	1976-46A	KOCMOC 820	May 21, 29	76 Jun 21 USSR	209	217	81.36° 81.36°			PC	err mrec r
	1976-46B	KOCMOC 820 ROCKET	May 21, 29	76 Jun 24 USSR						PC	
	1976-46C	Fragment	May 21, 29	1 USSR						PC	
	1976-46D	KOCMOC 820 ENGINE	May 21, 29	76 Jun 4 USSR						PC	epc Jun 1
see Apr 1	1976-46E	Fragment	May 21, 29	1 USSR						PC	
	1976-47A	P76-S	May 22, 32	3400? USA	996	1060	99.68°			PC	Transit modified for GPS exps
	1976-47B	ROCKET	May 22, 32	2800? USA						PC	Altair
	1976-48A	KOCMOC 821	May 26, 38	76 Jun 8, 2 USSR	204 169	304 330	72.83° 72.82°			PC	err mrec r
	1976-48B	KOCMOC 821 ROCKET	May 26, 38	76 Jun 7 USSR						PC	
	1976-48C	Fragment	May 26, 38	1 USSR						PC	
	1976-48D	KOCMOC 821 ENGINE	May 26, 38	76 Jun 14 USSR						PC	see Jun 7
	1976-48E	Fragment	May 26, 38	1 USSR						PC	
	1976-48F	Fragment	May 26, 38	1 USSR						PC	
see Apr 6 mrec r	1976-49A	KOCMOC 822	May 28, 63	78 Nov? USSR	280	711	74.05°			PC	sci? mil?
	1976-49B	KOCMOC 822 ROCKET	May 28, 63	78 May? USSR						PC	
	1976-50A	USAF	Jun 2	USA						PC	TRANS WTR AVENAD

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1976-51A	KOCMOC 823	Jun 2, 74	3200?	USSR	980	1011	82,96° PC	} CI	noa
1976-51B	KOCMOC 823 ROCKET	Jun 2, 74	2600?	USSR					
1976-52A	KOCMOC 824	Jun 8, 30	76 Jun 12, 2	USSR	2074	325	71,37°	} AR	WAVECR
1976-52B	KOCMOC 824 ROCKET	Jun 8, 30	76 Jun 12	USSR	169	37	71,37° TBC		
1976-52C	Fragment	Jun 8, 30	1	USSR			TBC		
1976-52D	Fragment	Jun 8, 30	2	USSR			TBC		
1976-52E	KOCMOC 824 ENGINE	Jun 8, 30	76 Jun 27	USSR			TBC		
1976-52F	Fragment	Jun 8, 30	3	USSR			TBC	} AR	see Jun 15
1976-52G	Fragment	Jun 8, 30	4	USSR			TBC		
1976-53A	MARISAT 2	Jun 10, 01		INTERSAT	185	36925	26,00°	} CI	maxicom Pacific
1976-53B	MARISAT 2 ROCKET ST.2	Jun 10, 01	77 Sep?	USA	35788	35807	2,5°		
1976-53C	MARISAT 2 ROCKET ST.3	Jun 10, 01	77?	USA					
1976-54A	KOCMOC 828	Jun 15, 55	9000?	USSR	1397	1489	73,99° PC	} CI	1976-58A KOA
1976-54B	KOCMOC 828	Jun 15, 55	12000?	USSR	1484	15246	74,00° PC		
1976-54C	KOCMOC 827	Jun 15, 55	10000?	USSR	1415	1491	74,00° PC		
1976-54D	KOCMOC 828	Jun 15, 55	11000?	USSR	1435	1491	74,00° PC		
1976-54E	KOCMOC 829	Jun 15, 55	11000?	USSR	1453	1492	74,00° PC		
1976-54F	KOCMOC 830	Jun 15, 55	12000?	USSR	1471	1495	74,00° PC		
1976-54G	KOCMOC 831	Jun 15, 55	12000?	USSR	1477	1510	74,00° PC		
1976-54H	KOCMOC 832	Jun 15, 55	12000?	USSR	1484	1523	74,00° PC		
1976-54I	ROCKET	Jun 15, 55	22000?	USSR				} AR	see Jun 15
1976-55A	KOCMOC 833	Jun 16, 55	76 Jun 29, 2	USSR	180	316	62,82° PC		
1976-55B	KOCMOC 833 ROCKET	Jun 16, 55	76 Jun 23	USSR				} AR	see Jun 15
1976-55C	Fragment	Jun 16, 55	2	USSR					
1976-55D	Fragment	Jun 16, 55	2	USSR					
1976-55E	KOCMOC 833 CAPSULE	Jun 16, 55	76 Jun 18	USSR					
1976-55F	Fragment	Jun 16, 55	2	USSR					
1976-55G	Fragment	Jun 16, 55	2	USSR				} CI	(ANOC) AVOS 1
1976-56A	WHITEKOCMOC 15	Jun 19, 67	82?	INTERKOSMOS USSR	4504	518	74,00° PC		
1976-56B	WHITEKOCMOC 15 ROCKET	Jun 19, 67	82?	USSR				} CI	see SPACESHIPS
1976-57A	CANOT 5	Jun 22, 76		USSR	208	233	57,60°		
1976-57B	CANOT 5 ROCKET	Jun 22, 76	76 Jun 30	USSR	212	244	57,50° TBC		

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	76-58A	KOCMOC 834	Jun 24, 30 76 Jul 6, 2 USSR	216 237 81,33°	PL	AZ	er rec
NAV	76-58B	KOCMOC 834 ROCKET	Jun 24, 30 76 Jun 30 USSR	285 35840 26,3°	K4		EW? milcom?
	76-59A	USAF	Jun 26, 13 - USSR	35620 35860 0,5°	RSC	TITAN	
WATER	76-59B	ROCKET	Jun 26, 13 76 Jun 30 USSR		KSC	SC	Titan 3C-26
	76-59C	TRANSPOSE	Jun 26, 13 - USSR				
	76-60A	KOCMOC 835	Jun 29, 31 76 Jul 12, 15 USSR	774 317 64, 98°	T4		hr rec r
5	76-60B	KOCMOC 835 ROCKET	Jun 29, 31 76 Jul 4 USSR		T4	A2	
ee Jul 15	76-60C	KOCMOC 835 CAPSULE	Jun 29, 31 USSR		TSC		see Jul 11
	76-61A	KOCMOC 836	Jun 29, 34 2076? USSR	791 818 74,06°	PL		metr milcom?
capcom	76-61B	KOCMOC 836 ROCKET	Jun 29, 34 2076? USSR		PL	CI	

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