

Name.....SPACE LOG.....

Subject.....SABLES OF TOWN.....

Form.....Class 2 Volume 2.....

KING'S COLLEGE SCHOOL

Phillip & Tacey Ltd.

Andover Hants

Cosmos satellite classification

1	1φ1	33 2φ5	65 2φ8	97 5φ4	129 2φ4
2	1φ2	34 2φ8	66 2φ5	98 2φ5	130 2φ8
3	1φ1	35 3φ3	67 2φ7	99 2φ5	131 211
4	2φ1	36 5φ1	68 2φ5	100 ME1φ1	132 2φ5
5	1φ2	37 2φ5	69 2φ8	101 5φ1	133 5Z1φ1
6	1φ1	38 3φ1	70 1φ1	102 4φ1	134 2φ8
7	2φ2	39 3φ1	71 3φ2	103 3φ3	135 1φ1
8	1φ1	40 3φ1	72 3φ2	104 2φ5	136 2φ4
9	2φ2	41 ME1φ1	73 3φ1	105 2φ5	137 1φ2
10	2φ2	42 5φ2	74 3φ2	106 5φ1	138 2φ4
11	1φ1	43 5φ2	75 3φ2	107 2φ5	139 4φ6
12	2φ5	44 ME1φ1	76 5φ1	108 1φ1	140 5Z1φ1
13	2φ5	45 2φ8	77 2φ7	109 2φ8	141 211
14	1φ1	46 2φ8	78 2φ5	110 1φ4	142 1φ2
15	2φ2	47 VO 1φ1	79 2φ8	111 LU3φ1	143 2φ5
16	2φ5	48 2φ5	80 3φ2	112 2φ6	144 ME1φ2
17	1φ1	49 1φ1	81 3φ2	113 2φ8	145 5φ4
18	2φ5	50 2φ3	82 3φ2	114 211	146 5Z2φ1
19	1φ1	51 1φ1	83 3φ2	115 2φ5	147 2φ4
20	2φ5	52 2φ5	84 3φ2	116 5φ1	148 5φ5
21	PL2φ1	53 1φ1	85 2φ8	117 2φ5	149 1φ3
22	2φ8	54 3φ1	86 3φ2	118 ME1φ1	150 21φ
23	1φ1	55 3φ1	87 3φ2	119 1φ2	151 3φ3
24	2φ5	56 3φ1	88 3φ2	120 2φ7	152 6φ1
25	1φ1	57 VO 1φ1	89 3φ2	121 211	153 2φ4
26	1φ1	58 ME1φ1	90 3φ2	122 5φ1 ME1φ1	154 5Z 2φ1
27	PL2φ1	59 2φ8	91 2φ8	123 5φ1	155 2φ7
28	2φ5	60 LU3φ1	92 2φ8	124 2φ7	156 ME1φ2
29	2φ5	61 3φ1	93 5φ3	125 4φ1	157 2φ3
30	2φ8	62 3φ1	94 2φ8	126 2φ7	158 3φ6
31	5φ1	63 3φ1	95 5φ3	127 2φ7	159 5Z2φ2
32	2φ3	64 2φ5	96 PL2φ1	128 2φ8	160 4φ6
				U1 4φ2	
				U2 4φ2	

161	21φ	193	21φ	225	5φ1	257	6φ1	289	2φ9
162	2φ7	194	21φ	226	ME1φ2	258	2φ8	290	2φ9
163	1φ1	195	21φ	227	2φ7	259	1φ2	291	4φ3
164	21φ	196	1φ1	228	22φ	260	MY1φ	292	3φ6
165	5φ6	197	5φ3	229	211	261	1φ1	293	213
166	1φ1	198	41φ	230	1φ1	262	1φ1	294	2φ9
167	AL 2φ1	199	21φ	231	2φ8	263	2φ9	295	6φ1
168	2φ7	200	6φ2	232	2φ9	264	233	296	2φ8
169	4φ6	201	2φ8	233	5φ6	265	211 2φ1	297	211
170	4φ6	202	5φ3	234	2φ7	266	211	298	41φ6
171	4φ6	203	2φ9	235	2φ7	267	2φ8	299	2φ8
172	2φ7	204	5φ7	236	3φ3	268	5φ4	300	LV 4φ1
173	6φ1	205	21φ	237	2φ9	269	6φ2	301	2φ9
174	MY 1φ	206	ME1φ2	238	521φ1	270	2φ9	302	2φ9
175	211	207	21φ	239	2φ7	271	2φ9	303	6φ1
176	5φ6	208	222	240	2φ7	272	3φ9	304	3φ6
177	2φ7	209	41φ	241	2φ9	273	2φ9	305	LV 4φ1
178	4φ6	210	212	242	5φ5	274	2φ8	306	215
179	4φ6	211	5φ6	243	225	275	5φ7	307	5φ4
180	211	212	521φ1	244	4φ6	276	212	308	5φ5
181	21φ	213	521φ1	245	6φ1	277	6φ1	309	224 224?
182	2φ8	214	212	246	2φ9	278	2φ9	310	2φ8
183	4φ6	215	1φ1	247	2φ9	279	2φ7	311	6φ1
184	ME1φ2	216	2φ7	248	4φ3	280	228	312	3φ9
185	4φ9	217	4φ3	249	4φ5	281	2φ9	313	216
186	521φ1	218	4φ6	250	6φ2	282	2φ9	314	6φ1
187	4φ6	219	1φ2	251	23φ	283	5φ6	315	6φ2
188	521φ1	220	3φ6	252	4φ5	284	2φ7	316	4φ2
189	6φ2	221	5φ4	253	2φ9	285	6φ1	317	232
190	21φ	222	6φ1	254	2φ9	286	2φ9	318	215
191	6φ1	223	211	255	2φ9	287	2φ7	319	5φ6
192	3φ6	224	2φ7	256	3φ9	288	2φ7	320	1φ3

321	1φ
322	21
323	2
324	6φ
325	2φ
326	21
327	5φ
328	23
329	219
330	6φ
331	2φ
332	3φ
333	22
334	6φ
335	1φ1
336	3φ4
337	3φ4
338	3φ4
339	3φ4
340	3φ4
341	3φ4
342	3φ4
343	3φ4
344	211
345	2φ7
346	2φ7
347	5φ4
348	1φ1
349	2φ9
350	213
351	6φ1
352	2φ7

321	107	353	216	385	307	417	304	449	304
322	209	354	406	386	222	418	304	450	304
323	209	355	209	387	602	419	PL301	451	304
324	601	356	107	388	601	420	220	452	230
325	209	357	601	389	ME106	421	601	453	601
326	212	358	602	390	222	422	307	454	232
327	507	359	PL201	391	507	423	601	455	601
328	234	360	222	392	215	424	224	456	234
329	219	361	234	393	601	425	602	457	309
330	602	362	507	394	404	426	111	458	601
331	208	363	215	395	222 602	427	234	459	404
332	306	364	232	396	232	428	220	460	602
333	227	365	406	397	405	429	228	461	108
334	601	366	215 215	398	52205430	430	232	462	405
335	101	367	210	399	230	431	213	463	230
336	304	368	105	400	404	432	220	464	234
337	304	369	601	401	234	433	406	465	307
338	304	370	222	402	410	434	52205	466	230
339	304	371	306	403	219	435	601	467	601
340	304	372	306	404	405	436	602	468	306
341	304	373	403	405	ME106	437	602	469	406
342	304	374	405	406	227	438	232	470	224
343	304	375	405	407	306	439	216	471	230
344	211	376	232	408	506	440	507	472	506
345	207	377	215	409	309	441	230	473	215
346	207	378	111	410	222	442	226	474	222
347	504	379	52205	411	304	443	224	475	307
348	10101	380	506	412	304	444	304	476	ME106
349	209	381	307	413	304	445	304	477	226
350	213	382	32206	414	304	446	304	478	232
351	601	383	232	415	304	447	304	479	602
352	207	384	226	416	304	448	304	480	310

481	6φ1	513	23φ	545	6φ1	577	232	609	233	641
482	PL2φ1	514	3φ8	546	1E1φ4	578	216	610	6φ2	642
483	226	515	226	547	2185	579	232	611	6φ1	643
484	227	516	41φ	548	232	580	6φ1	612	234	644
485	6φ1	517	215	549	6φ2	581	228	613	521φ4	645
486	235	518	226	550	224	582	6φ2	614	3φ6	646
487	6φ1	519	225	551	23φ	583	215	615	5φ7	647
488	232	520	MY29φ	552	226	584	234	616	216	648
489	3φ7	521	1φ9	553	6φ1	585	311	617	3φ4	649
490	224	522	234	554	234	586	3φ8	618	3φ4	650
491	231	523	6φ1	555	227	587	232	619	3φ4	651
492	23φ	524	6φ1	556	235	588	3φ4	620	3φ4	652
493	2185	525	224	557	541φ1	589	3φ4	621	3φ4	653
494	3φ6	526	6φ1	558	6φ1	590	3φ4	622	3φ4	654
495	232	527	232	559	224	591	3φ4	623	3φ4	655
496	521φ3	528	3φ4	560	234	592	3φ4	624	3φ4	656
497	5φ7	529	3φ4	561	224	593	3φ4	625	234	657
498	6φ1	530	3φ4	562	6φ1	594	3φ4	626	41φ	658
499	22φ	531	3φ4	563	232	595	3φ4	627	3φ8	659
500	6φ2	532	3φ4	564	3φ4	596	224	628	3φ8	660
501	3φ4	533	3φ4	565	3φ4	597	232	629	221	661
502	224	534	3φ4	566	3φ4	598	234	630	234	662
503	232	535	3φ4	567	3φ4	599	2185	631	6φ2	663
504	3φ4	536	6φ2	568	3φ4	600	234	632	223	664
505	3φ4	537	215	569	3φ4	601	5φ6	633	6φ1	665
506	3φ4	538	232	570	3φ4	602	234	634	6φ1	666
507	3φ4	539	311	571	3φ4	603	226	635	226	667
508	3φ4	540	3φ6	572	228	604	ME1φ6	636	231	668
509	3φ4	541	227	573	521φ4	605	1φ6	637	ST1φφ	669
510	3φ4	542	ME1φ6	574	3φ8	606	MY29φ	638	521φ5	670
511	3φ4	543	23φ	575	216	607	234	639	235	671
512	216	544	6φ2	576	226	608	6φ1	640	219	672

83	641	3φ4	673	ME1φ6	705	6φ1	737	3φ4	769	226
82	642	3φ4	674	223	706	MY29φ	738	3φ4	770	31φ
81	643	3φ4	675	311	707	6φ2X	739	3φ4	771	235
234	644	3φ4	676	3φ6	708	1φφ	740	223	772	521φ6
2104	645	3φ4	677	3φ4	709	229	741	219	773	3φ6
φ6	646	3φ4	678	3φ4	710	223	742	229	774	233
27	647	3φ4	679	3φ4	711	3φ4	743	229	775	ST19φ
26	648	3φ4	680	3φ4	712	3φ4	744	ME1φ6	776	221
3φ4	649	221	681	3φ4	713	3φ4	745	6φ1	777	4φ7
3φ4	650	311	682	3φ4	714	3φ4	746	221	778	3φ8
2	651	41φ	683	3φ4	715	3φ4	747	221	779	229
3φ4	652	22φ	684	3φ4	716	3φ4	748	229	780	222
21	653	214	685	215	717	3φ4	749	6φ2	781	6φ2
3φ4	654	41φ	686	6φ1	718	3φ4	750	5φ7	782	1φ6
3φ4	655	6φ2	687	IC 1φ5	719	231	751	214	783	3φ6
3φ4	656	521φ4	688	221	720	221	752	1φ8	784	227
234	657	229	689	3φ8	721	227	753	229	785	41φ
41φ	658	215	690	1φ6	722	233	754	233	786	231
3φ8	659	221	691	223	723	41φ	755	3φ8	787	6φ2
221	660	112	692	221	724	41φ	756	ME1φ6	788	229
234	661	6φ2	693	227	725	6φ1	757	229	789	3φ8
6φ2	662	5φ7	694	234	726	3φ8	758	236?	790	6φ2
223	663	3φ8	695	6φ1	727	223	759	221	791	3φ5
6φ1	664	226	696	218	728	226	760	231	792	3φ5
226	665	MY29φ	697	221	729	3φ8	761	3φ4	793	3φ5
231	666	221	698	6φ2	730	235	762	3φ4	794	3φ5
51φφ	667	223	699	4φ7	731	222	763	3φ4	795	3φ5
521φ5	668	6φ1	700	3φ8	732	3φ4	764	3φ4	796	3φ5
235	669	227	701	233	733	3φ4	765	3φ5	797	3φ5
219	670	(521φ5)	702	217	734	3φ4	766	3φ5	798	3φ5
	671	229	703	5φ6	735	3φ4	767	3φ5	799	217
	672	521φ5	704	234	736	3φ4	768	3φ5	800	3φ8

801	507	833 221	865 218	897 226	929 S
802	231	834 219	866 231	898 227	930 # 602
803	404	835 223	867 229	899 602	931 MY 205 290
804	411	836 306	868 407?	900 103018	932
805	236	837 MY 205	869 52105?	901 507	933 413?
806	233	838 407?	870 602	902 { 235 2356	934 229
807	112	839 404	871 305	903 MY 290	935
808	ME 106	840 218	872 305	904 217	936 106
809	218 215	841 306	873 305	905 236	937
810	229	842 308	874 305	906 103002	938
811	226	843 411	875 305	907 229	939 305
812	602	844 236	876 305	908 243	940 305
813	219	845 602	877 305	909 445?	941 305
814	411	846 308	878 305	910 411	942 305
815	227	847 221	879 229	911 308	943 305
816	108	848 214	880 404	912 H3 227	944 305
817	223	849 507	881 412	913 ME 106 602?	945 305
818	601	850 601	882 412	914 215	946 305
819	218 215	851 ME 106	883 308	915 222	947
820	235	852 223	884 231	916 221?	948
821	234	853 MY 205	885 404 413?	917 MY 290	949
822	508	854 235	886 405?	918 411	950
823	308	855 226	887 308	919 507	951 308
824	233	856 222	888 231	920 215 223 231	952 410
825	305	857 229	889 217	921 701	953
826	305	858 306	890 308	922	954 410
827	305	859 231	891 108?	923 306?	955 ME 106
828	305	860 410	892 234	924 602	956 201
829	305	861 410	893 111	925 ME 106	957
830	305	862 MY 290	894 308	926 308	958
831	305	863 229	895 ME 106	927	959
832	305	864 308	896 234	928 308	960 404?

961

405
411

961

405?
411?

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290

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100

308
410

410
ME 100
701

404?

Catalog of Artificial Earth Satellites and Space Probes still transmitting.

~~1965-28A~~ Intelsat 1A (Early Bird)

1965-32A Explorer 27 (Beacon C)

1965-105A Pioneer 6

~~1965-75A Pioneer 7~~

(1966-53B) 10CSP 1-1 ?

(1966-53C) 10CSP 1-2 ?

(1966-53D) 10CSP 1-3 ?

(1966-53E) 10CSP 1-4 ?

(1966-53F) 10CSP 1-5 ?

(1966-53G) 10CSP 1-6 ?

(1966-53H) 10CSP 1-7 ?

1966-75A Pioneer 7

(1966-82A) [Thor Bomer 2] ?

1966-110A ATS 1

(1966-111A) OV1-9 ?

(1966-111B) OV1-10 ?

~~1967-01A~~ Intelsat 2B

(1967-03A) 10CSP 2-1 ?

(1967-03B) 10CSP 2-2 ?

(1967-03C) 10CSP 2-3 ?

(1967-03D) 10CSP 2-4 ?

(1967-03E) 10CSP 2-5 ?

(1967-03F) 10CSP 2-6 ?

(1967-03G) 10CSP 2-7 ?

(1967-03H) 10CSP 2-8 ?

(1967-06A) ESSA 4 ?

~~1967-26A~~ Intelsat 2C

1967-34A Transit 15

1967-48A Transit 16

(1967-60A) Mariner 5 ?

(1967-65A) Secor 9 ?

1967-92A Transit 17

136.44 MHz

136.74 MHz

~~1967-44A~~ Intelsat 2D

1967-111A ATS 3

1967-123A Pioneer 8.

~~1968-02A~~ Seas 2

1968-12A Transit 18

1968-17A Solrad 9

(1968-63A) BMEWS 1 ?

(1968-70A) Kosmos-236 ?

1968-81D LES 6

1968-100A Pioneer 9 ~~1969-01A~~ Isis 1

1969-11A Intelsat 3C

1969-09A Isis 1

(1969-14A) Mariner 6 ?

(1969-14B) Mariner 7 ?

1969-69A AT

1969-69B OV5-B

1969-69A ATS 5

1969-101A Skynet 1A

~~1970-01A~~ CERTA

1970-71A NATO 1, 1970-27A-B

1970-75A Nimbus 4

1970-69A Navy Navigation Satellite 19

1970-98B Capsule [Thor Bomer 2]

1971-06A Intelsat 4A

1971-12A [Thor Bomer 2]

(1971-21A) SDS A ?

1971-24A Isis 2

(1971-39A) MEWS 2 ?

(1971-54A) SES-1 ?

1971-58A Solrad 10

(1971-60A) [Thor Bomer 2] ?

(1971-67A) Grid Sphere 2 ?

(1971-67B) Grid Sphere 1 ?

(1971-71A) Eole 1 ?

(1971-80A) Shinsei ?

(1971-87A OMSP ?)
 (1971-89A ASTER ?)
 1971-93A Prospero
 1971-110A [Thorad Agena D] ✓
 (1971-110C [Thorad Agena D] ✓
 (1971-110D [Thorad Agena D] ✓
 (1971-110E [Thorad Agena D] ✓
 1971-116A Intelsat 4B ? (Normant)
 (1972-020 Capsule [Titan 3D] ✓
 1972-03A Intelsat 4C ? (Normant)
 1972-10A IMEWS 3 ?
 1972-18A [Thor Bumer 2]
 1972-12A Pioneer 10
 1972-18A [Thor Bumer 2]
 1972-41A Intelsat 4D (Normant)
 1972-52C Capsule [Titan 3D]
 1972-58A Landsat 1
 1972-64A Denpa ?
 1972-65A Copernicus
 1972-67A Triad 1
 1972-73A IMP 9
 1972-76B Redsat
 1972-81A OMSP 2
 1972-90A Anik 1
 1972-97A Nimbus 5
 1972-101A BMENUS 5
 1973-13A BMENUS 6
 1973-14A Pioneer 11
 1973-23A Anik 2
 1973-27A Skylab 1
 1973-31A RAE 2
 1973-40A IMEWS 4
 1973-51A [Thor Bumer 2]
 1973-58A Intelsat 4E
 1973-78A MAP 10

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1973-8A Navy Navigation satellite 20
 1973-86A NOAA 3
 1973-88B Capsule [Titan 3D]
 1973-88D Capsule [Titan 3D]
 1973-100A DSCS 3
 1973-100B DSCS 4
 1973-101A Explorer 57 (HE-C)
 (1974-08A* Tansei-2 ?)
 1974-09A San Marco 4
 1974-13A Miranda
 1974-15A [Thor Bumer 2]
 1974-20B Capsule [Titan 3D]
 1974-20C Capsule [Titan 3D]
 1974-22A Westar 1
 1974-33A SMS 1
 1974-39A ATS 6
 1974-40A Hankeye 1
 1974-54A NTS 1
 1974-63A [Thor Bumer 2]
 1974-75A Westar 2
 1974-77A Anik 5
 1974-85B Capsule [Titan 3D]
 1974-89A NOAA 4
 1974-89B Oscar 7
 1974-92A Molniya 3A
 1974-93A Intelsat 4F
 1974-94A Solyne 2B
 1974-97A Helios 1
 1974-99A Meteor 20
 1974-100A Kosmos-698
 1974-101A Symphonie 1
 1974-102A Molniya 2L
 1974-105A Kosmos-2000

1975-04A C
 1975-07A K
 1975-08A K
 1975-09A M
 1975-10A Sta
 1975-11A S
 1975-12A K
 1975-14A Ta
 1975-16A K
 1975-16B K
 1975-16C K
 1975-16D K
 1975-16E K
 1975-16F K
 1975-16G K
 1975-16H K
 1975-17A SD
 1975-20A Int
 1975-23A Met
 (1975-24A K
 (1975-25A K
 1975-27A GE
 1975-28A Kosm
 1975-29A Mot
 1975-31A Kosm
 1975-36A Mot
 1975-37A SAS
 1975-38A Anik
 1975-39B Cast
 1975-42A Intelsat
 1975-43A DMS
 1975-45A Kosm

~~1975-07A~~ Landsat 2
~~1975-07A~~ Kosmos-706
~~1975-08A~~ Kosmos-707
~~1975-09A~~ Molniya-2 M
 1975-10A Starlette
 1975-11A SMS 2
~~1975-12A~~ Kosmos-708
 1975-14A Taiyo
~~1975-16A~~ Kosmos-711
~~1975-16B~~ Kosmos-712
~~1975-16C~~ Kosmos-713
~~1975-16D~~ Kosmos-714
~~1975-16E~~ Kosmos-715
~~1975-16F~~ Kosmos-716
~~1975-16G~~ Kosmos-717
~~1975-16H~~ Kosmos-718
 1975-17A SDS 1
~~1975-20A~~ Interkosmos-13
~~1975-23A~~ Meteor-21
~~(1975-24A Kosmos-723?)~~
~~(1975-25A Kosmos-724?)~~
 1975-27A GEDS 3
~~1975-28A~~ Kosmos-726
~~1975-29A~~ Molniya-3 B
~~1975-30A~~ Kosmos-729
~~1975-36A~~ Molniya-1 AE
 1975-37A SAS 3
 1975-38A Anik 3
 1975-39B Castor
 1975-42A Intelsat 46
 1975-43A DMSP
~~1975-45A~~ Kosmos-732

1975-45B Kosmos-733
 1975-45C Kosmos-734
 1975-45D Kosmos-735
 1975-45E Kosmos-736
 1975-45F Kosmos-737
 1975-45G Kosmos-738
 1975-45H Kosmos-739
~~1975-49A~~ Molniya-1 AF
~~1975-49B~~ Snet-2
 (1975-53C SSU?)
 1975-52A Nimbus 6
 1975-54A Venera 10 orbiter
 1975-55A [Titan 3C]
 (1975-56A Kosmos-744?)
 1975-57A OSO 8
~~1975-62A~~ Kosmos-749
~~1975-63A~~ Molniya-2 N
~~1975-64A~~ Meteor-2-01
~~1975-67A~~ Kosmos-750
 1975-72A COS-B
~~1975-74A~~ Kosmos-755
 1975-75A Viking 1 orbiter
 1975-75C Viking 1 lander
~~1975-76A~~ Kosmos-756
 1975-77A Symphonie 2
~~1975-79A~~ Molniya-1 AG
~~1975-81A~~ Molniya-2 P
~~1975-86A~~ Kosmos-761
~~1975-86B~~ Kosmos-762
~~1975-86C~~ Kosmos-763
~~1975-86D~~ Kosmos-764
~~1975-86E~~ Kosmos-765

~~1975-86F~~ Kosmos-766
~~1975-86G~~ Kosmos-767
~~1975-86H~~ Kosmos-768
~~1975-87A~~ Meteor-22
~~1975-89A~~ Kosmos-770
~~1975-90A~~ Kosmos-771
 1975-91A Intelsat 4A (F1)
 1975-92A Aura
~~1975-94A~~ Kosmos-773
~~(1975-97A Kosmos-775?)~~
 1975-99A Triad 2
 1975-100A GOES 1
~~1975-103A~~ Kosmos-778
~~1975-105A~~ Molniya-3 C
 1975-107A Explorer 55 (AE-E)
~~1975-109A~~ Kosmos-781
~~1975-112A~~ Kosmos-783
 1975-114B Capsule [Titan 3D]
~~1975-115A~~ Interkosmos 14
~~(1975-116A Kosmos-785?)~~
 1975-117A RCA Satcom 1
 1975-118A IMEWS 5
~~1975-121A~~ Molniya-2 Q
~~1975-122A~~ Prognoz 4
~~1975-123A~~ Strela-1A
~~1975-124A~~ Meteor-23
~~1975-83A~~ Viking 2 orbiter
~~1975-83C~~ Viking 2 lander
~~1975-125A~~ Molniya-3 D

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1965	Explorer 27	NASA	1972 (cont)	Oscar 6	RASC
	Pioneer 6	"		DMSP	USAF
1966	Pioneer 7	"		Anik 1	Telesat Canada
	ATS 1	"		Nimbus 5	NASA
1967	ATS 3	"		BMEWS 5	USAF
	Pioneer 8	NASA NNS 12 NNS 13 NNS 14	1973	BMEWS 6	"
1968	Pioneer 9	"		Pioneer-Saturn	NASA
1969	Intelsat 3 F-3 (dormant)	INTELSAT		Anik 2	Telesat Canada
	ISIS 1	Canada		Skeglab 1	NASA
	ATS 5	NASA		RAE 2?	"
1970	Vela 11?	DoE		IMeWS 4	USAF
	Vela 12?	"		DMSP	"
1971	Intelsat 4 (F-2) (dormant)	INTELSAT		Intelsat 4 (F-7)	INTELSAT
	ISIS 2	Canada		IMP 10	NASA
	Prospero	UK SRC		NNS 20	NavAstroGru
	1971-110A	USAF?		1973-88D	USAF
	1971-110C?	"		DSCS 4	"
	1971-110D?	"	1974	(Tansei 2?)	ISAS?
	1971-110E?	"		Miranda	UK SRC
	Intelsat 4 (F-3) (dormant)	INTELSAT		DMSP	USAF
1972	1972-02D	USAF		1974-20B	"
	Intelsat 4 (F-4) (dormant)	INTELSAT		1974-20C	"
	IMeWS 3	USAF		Westar 1	Western Union
	Pioneer 10	NASA		SMS 1	NOAA
	DMSP	USAF		ATS 6	NASA
	Intelsat 4 (F-5) (dormant)	INTELSAT		NTS 1	USAF
	Denpa?	ISAS		DMSP	"
	Copernicus	NASA		Westar 2	Western Union
	Triad	USN/APL		Anik 5	UK SRC
	IMP 9	NASA		1974-85B	USAF
	Radsat	USAF		NOAA 4	NOAA
	1972-79C	"		Oscar 7	RASC

1974 (cont.)	Intelsat 4 (F-8?)	INTELSAT	Solrad 11A	USN
	SkyNet 2B	RAF RAF	Solrad 11B	"
	Helios 1	NASA/FRG	RCA Satcom 2	RCA
	Symphonie 1	FRG CNES/FRG	NATO 3A	NATO
1975	Landsat 2	NASA	NOSS 1	USN
	Starlette	CNES	SSU 1	"
	Sms 2	NOAA	SSU 2	"
	Taiyo	ISAS	1976-38E?	"
	SDS 1	USAF	SSU 3	"
	Geos 3	NASA	Comstar 1A	AT&T
	SAS 3	"	Polaris?	
	Anik 3	Telesat Canada	P76-5	USAF
	Intelsat 4 (F-1)	Intelsat	SDS 2	"
	OmSP	USAF	Cosmos 882?	
	SSU ?	"	Mansat 2	COMSAT
	Nimbus 6	NASA	(Interkosmos-15?)	USN Ark. Navkr.
	1975-537A	USAF	1976-59A	USAF
	OSO 8	NASA	P74-2?	"
	COS-B	ESA	Polaris SSU	
	Symphonie 2	Viking Orbiter 1 NASA Viking Lander 1 " CNES/FRG	Palepa 1	Indonesia
	Intelsat 4A (F-1)	Viking Lander 2 NASA INTELSAT	Comstar 1B	AT&T
	Aura	CNES	(Interkosmos-16?)	Ark. Navkr.
	TIP 2 ?	USN	NOAA 5	NOAA
	GOES	NOAA	SDS 3	USAF
	Explorer 55	NASA	China 6 ?	PRC
	RCA Satcom 1	RCA	TIP 3 ?	USN
	1975-118A	USAF	AMS 1	USAF
1976	Helios 2	NASA/FRG	Stationar Raduga 2	VSSR comm.
	CTS 1	Canada	Mansat 3	COMSAT
	Mansat 1	COMSAT	Meteor 26 ?	VSSR Met. Inst.
	LES 8	USAF	Ekan 1	VSSR Comm.
	LES 9	"	Cosmos-864?	Sov Navy ?

Prognoz-5 ?	AK-Nauk.
Selad HA	
Selad Cosmos-870?	SovAF?
Midnya-2?	VSSR Comm.
Cosmos-883?	Sov Navy?
1976-12SA	USAF
Midnya-3?	USSR Comm.
Cosmos-887?	Sov Navy?

Nauk.

Comm.

met. inst.

Comm.

ny?

