#598

VOYAGER 1 & 2

77-084A-10D
77-076A-10D

DECAMETRIC EMISSION CAT. 15-40 MHZ

VOYAGER 1 & 2

JOVIAN DAM EMISSION CAT.15-40 MHZ

77-084A-10D

77-076A-10D

These data sets have been restored. There was originally one 9-track, 1600 BPI tape written in ASCII. There is one restored tape. The DR tape is a 3480 cartridge and the DS tape is 9-track, 6250 BPI. The original tape was created on an IBM 360 computer and the restored tape was created on an IBM 9021 computer. The DR and DS numbers along with the corresponding D number are as follows:

DR#	DS#	D#	FILES	TIME SPAN
DR005501	DS005501	D058150	1	02/01/79 - 07/23/79

REQ. AGENT	RD NO.	ACQ. AGENT
DEW	V0193	CHB

VOYAGER 1 & 2

77-084A-10D
77-076A-10D

DECAMETRIC EMISSION CAT. 15-40 MHZ

THIS DATA SET CONSISTS OF 1 TAPE. THE TAPE IS 1600 BPI, 9 TRACK, ASCII WITH ONE FILE OF DATA. THE RECORDS ARE CARD IMAGES.

D#	C#
D-58150	C-23137

VOYAGER 1 CATALOGUE: BEFORE ENCOUNTER

JULIAN DATE	YYMMDD	TIME BEG	TIME END	FREQ LO	FREQ HI	CML BEGIN	CML END	IO-PHASE BEGIN	IO-PHASE END
43905	790201	0138	0227	15	29	241.2	271.6	217.1	224.6
43905	790201	0344	0515	15	29	317.8	372.4	234.9	248.0
43905	790201	1206	1220	16	22	261.0	269.4	306.8	308.7
43906	790202	0420	0558	15	34	108.4	188.8	83.8	96.8
43907	790203	1150	1251	15	26	192.5	229.1	350.9	360.0
43907	790203	1323	1512	15	32	249.3	314.7	4.3	19.8
43907	790203	2335	2413	15	26	258.5	281.8	90.9	95.5
43908									
43909	790205	2239	2305	15	19	165.9	181.5	130.4	133.9
43910									
43911	790207	1310	1334	15	32	123.5	137.9	096.1	099.3
43911	790207	1633	1708	15	25	245.3	267.3	125.2	129.9
43912									
43913									
43914	790210	0430	0500	15	28	260.0	278.0	273.2	277.2
43914	790210	1048	1058	15	34	128.8	133.6	326.6	327.7
43914	790210	1120	1330	15	33	148.0	227.0	330.9	349.2
43914	790210	1536	1642	15	25	302.6	342.2	007.0	016.8
43915	790211	1921	2039	15	33	229.1	275.9	241.7	253.1
43916	790212	1302	1331	16	24	151.2	168.6	032.5	036.3
43916	790212	1603	1614	20	24	259.8	266.4	058.6	060.1
43916	790212	2253	2308	15	22	147.8	156.8	116.2	118.3
43916	790212	2334	2344	15	20	172.4	178.4	121.7	123.1
43917	790213	1037	1052	17	28	213.6	223.2	214.6	216.6
43917	790213	1110	1144	20	30	233.4	253.8	219.0	223.6
43917	790213	1306	1342	15	30	304.0	325.6	235.5	240.3
43917	790213	1411	1442	15	24	343.0	361.6	245.2	249.3
43918	790214	1225	1328	20	32	068.9	107.7	074.1	082.5
43918	790214	1358	1516	20	35	125.7	172.5	086.5	097.9
43919									
43920	790216	1926	1947	15	29	264.4	277.0	179.6	182.4
43921	790217	0430	0458	15	33	227.2	244.0	256.8	260.5
43922	790218	1154	1213	15	25	292.0	303.4	161.7	165.2
43922	790218	2000	2103	15	33	225.6	264.4	231.5	239.9
43923	790219	1628	1705	15	25	247.8	271.0	045.4	050.4
43923	790219	1717	1731	15	21	278.2	286.6	052.0	053.8
43923	790219	2140	2202	18	34	077.0	090.2	089.0	093.0
43923	790219	2214	2306	15	35	097.4	128.6	094.6	101.5
43924	790220	1139	1227	17	28	223.8	252.6	206.3	213.7
43925	790221	1257	1418	16	30	060.2	110.5	061.7	073.5
43926	790222	0246	0312	15	28	202.6	218.2	177.9	181.4
43926	790222	0415	0514	15	27	256.0	291.4	190.8	198.7
43926	790222	1400	1454	15	27	250.0	282.4	273.8	281.0
43926	790222	1819	1826	15	17	046.4	050.6	310.3	311.3
43926	790222	2113	2155	15	27	151.8	177.0	334.5	340.1
43927	790223	0020	0041	15	24	264.2	276.8	000.8	003.6
43927	790223	0133	0148	15	21	308.0	317.0	010.5	012.3
43927	790223	0247	0255	15	18	353.4	358.2	021.4	022.4
43927	790223	0935	1001	15	25	239.2	255.8	078.8	083.2
43927	790223	1320	1447	15	18	016.2	068.4	110.8	123.4

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 59   43928 790224 0354 0606 15 36 183.8 264.0 233.6 253.2
 60   43928 790224 0932 1001 15 17 027.6 046.0 281.7 286.5
 61   43928 790224 1136 1227 15 16 103.0 133.6 299.2 307.0
 62   43928 790224 1620 1701 15 21 274.4 300.0 340.1 345.1
 63   43929 790225 0107 0138 15 25 232.7 251.3 052.8 057.0
 64   43929 790225 1120 1152 15 26 243.5 262.7 139.6 143.8
 65   43929 790225 2107 2158 15 31 238.7 269.3 222.8 229.6
 66   43929 790225 2258 2402 15 31 305.3 343.7 238.6 248.0
 67
 68   43930 790226 0737 0751 15 24 258.7 267.1 311.6 313.5
 69   43930 790226 0813 0821 15 20 280.3 285.1 317.4 318.5
 70   43930 790226 1419 1526 15 24 141.9 182.1 009.2 018.2
 71   43930 790226 1658 1824 15 30 237.3 289.9 031.4 043.9
 72   43930 790226 2246 2322 15 29 088.1 109.7 080.8 085.6
 73   43930 790226 2338 2548 15 35 119.3 197.2 087.8 103.9
 74   43931 790227 0227 0442 15 29 221.6 302.6 110.1 129.1
 75   43931 790227 1536 1557 15 19 338.0 350.6 221.3 224.1
 76   43931 790227 1844 1854 15 17 091.8 097.8 248.4 249.7
 77   43931 790227 2228 2313 15 23 227.2 254.2 280.2 286.2
 78   43931 790227 2334 2344 15 20 266.8 272.8 289.0 290.0
 79   43932 790228 0010 0035 15 19 288.0 303.0 294.2 297.6
 80   43932 790228 0828 1110 15 27 228.8 327.0 004.6 027.2
 81   43932 790228 1354 1533 15 28 066.4 125.0 050.1 064.3
 82   43932 790228 1624 1654 15 20 156.4 174.4 072.1 076.1
 83   43932 790228 1805 1828 15 19 240.8 254.6 086.5 089.6
 84   43932 790228 1843 2101 15 25 263.6 324.6 091.6 111.0
 85   43933 790301 0349 0612 15 27 203.4 295.7 166.7 187.0
 86   43933 790301 1423 1605 15 32 232.0 293.5 256.1 270.4
 87   43934 790302 0047 0203 15 32 248.2 294.1 342.9 353.3
 88   43934 790302 0956 1011 15 19 219.1 228.2 058.9 061.1
 89   43934 790302 1036 1107 15 20 243.3 261.9 064.6 068.9
 90   43934 790302 1144 1322 15 22 284.2 343.3 074.0 087.7
 91   43934 790302 1559 1834 15 20 077.8 171.2 109.6 131.0
 92   43934 790302 1933 2102 15 28 206.7 260.2 139.5 152.0
 93   43934 790302 2210 2317 15 18 301.1 341.4 161.4 170.8
 94
 95
 96
 97     VOYAGER 1 CATALOGUE: AFTER ENCOUNTER
 98
 99  JULIAN YYMMDD   TIME    FREQ      CML       IO-PHASE
100   DATE          BEG  END  LO HI BEGIN  END  BEGIN  END
101
102   43939 790307 2338 2523 15 25 136.0 199.1 220.0 234.6
103   43940 790308 0243 0354 15 33 247.2 290.0 245.7 255.7
104   43940 790308 0925 1100 15 27 129.3 186.5 302.0 315.3
105   43940 790308 1701 1734 15 18 044.0 063.9 005.6 010.3
106   43941 790309 0258 0459 15 34 043.8 116.8 088.5 105.4
107   43941 790309 1555 1634 15 22 152.4 176.0 196.8 202.3
108   43941 790309 1720 1757 15 25 203.7 226.0 208.7 213.9
109   43941 790309 1814 1907 15 30 236.3 268.3 216.4 223.9
110   43941 790309 2007 2209 15 32 304.5 378.1 232.3 249.6
111   43942 790310 0153 0241 15 24 152.9 182.7 280.2 287.7
112   43942 790310 1158 1239 15 21 158.9 183.5 005.9 011.4
113   43942 790310 1803 2031 15 32 019.9 108.7 058.6 079.3
114   43942 790310 2042 2252 15 34 113.3 194.3 080.8 099.1
115   43943 790311 1613 1803 15 32 102.1 169.1 244.9 260.6
116   43943 790311 2050 2123 15 22 269.3 290.1 283.9 288.3
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291	44054	790630	1826	1859	15	26	237.5	257.3	76.2	80.6
292	44054	790630	1914	1950	15	26	266.3	287.9	82.6	87.4
293	44055	790701	0338	0346	17	27	210.3	215.1	152.8	153.8
294	44055	790701	0406	0420	15	22	227.1	235.5	157.5	159.4
295	44055	790701	0450	0626	15	27	253.5	312.1	163.4	177.2
296	44055	790701	1305	1651	15	38	193.5	329.1	233.4	265.5
297	44056	790702	0034	0304	15	27	250.0	340.0	328.8	349.8
298	44056	790702	1019	1147	15	28	242.3	295.1	51.8	63.6
299	44056	790702	1748	1836	15	24	153.7	182.5	114.7	122.1
300	44056	790702	1933	2200	15	30	216.7	305.9	129.7	151.3
301	44057	790703	0225	0308	18	24	105.1	130.9	187.6	193.4
302	44057	790703	0326	0341	18	26	141.7	150.7	195.8	197.8
303	44057	790703	0403	0416	16	21	163.9	171.7	201.7	203.4
304	44057	790703	0456	0942	15	35	195.7	368.3	208.8	248.9
305	44057	790703	1147	1412	16	25	84.3	172.3	266.6	287.9
306	44057	790703	1538	1821	15	28	223.9	322.7	299.4	323.1
307	44057	790703	1942	2008	15	22	11.3	26.9	333.9	338.4
308										
309	44058	790704	0134	0437	15	28	222.3	333.1	20.6	47.0
310	44058	790704	0602	1146	15	35	25.1	232.5	59.4	107.2
311	44058	790704	1212	1451	15	33	248.1	344.5	111.7	133.9
312	44058	790704	1808	1826	16	31	103.7	114.5	162.2	164.6
313	44058	790704	1857	1954	15	26	133.1	167.3	168.7	176.3
314	44058	790704	2054	2502	15	28	203.3	351.3	185.3	218.3
315										
316										
317										
318	VOYAGER 2 CATALOGUE: AFTER ENCOUNTER									
319										
320	JULIAN	YYMMDD	TIME		FREQ		CML		IO-PHASE	
321	DATE		BEG	END	LO	HI	BEGIN	END	BEGIN	END
322										
323	44067	790713	1647	1908	15	34	91.1	176.0	304.2	323.8
324	44067	790713	2030	2144	15	29	225.3	268.6	334.9	344.9
325	44068	790714	0202	0242	15	28	66.0	90.0	21.2	26.5
326	44068	790714	0345	0512	15	29	127.8	180.0	34.9	47.5
327	44068	790714	0609	0708	15	29	215.2	250.6	56.1	64.0
328	44068	790714	1358	1511	15	28	138.6	182.4	121.6	132.4
329	44069	790715	0003	0106	15	27	140.8	178.6	204.8	213.2
330	44069	790715	0301	0355	15	32	248.6	281.0	229.5	236.7
331	44069	790715	0408	0542	15	32	288.8	345.2	239.5	252.0
332	44069	790715	0829	0840	15	23	86.4	93.0	276.3	277.7
333	44069	790715	1820	1832	15	29	84.0	91.2	0.1	1.7
334	44069	790715	1944	2103	15	30	134.4	182.8	11.3	22.8
335	44069	790715	2320	2331	15	21	265.0	271.6	42.1	43.5
336	44070	790716	0301	0446	15	31	36.9	99.9	70.2	85.2
337	44070	790716	0506	0942	15	37	111.9	278.5	87.9	126.7
338	44070	790716	1557	1651	15	25	145.5	177.9	172.9	187.9
339	44070	790716	1742	1919	15	29	209.5	267.7	194.7	208.6
340	44070	790716	1932	1948	15	20	275.5	285.1	210.4	212.5
341	44070	790716	2013	2238	15	21	300.1	388.1	216.8	237.2
342	44071	790717	0205	0251	15	28	152.1	179.7	265.3	271.4
343	44071	790717	0940	0952	15	26	66.1	73.3	328.9	330.5
344	44071	790717	1208	1254	15	22	155.9	183.5	350.7	356.8
345	44071	790717	1406	1440	15	22	227.7	248.1	7.4	11.9
346	44071	790717	1828	2141	16	30	25.9	142.7	44.3	71.1
347										
348	44072	790718	0042	0058	15	21	250.5	260.1	94.4	96.5

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349	44072	790718	0704	0853	15	29	121.7	187.1	148.3	163.9
350	44072	790718	1620	1652	15	28	97.3	116.5	227.5	231.7
351	44072	790718	1715	1836	15	22	131.3	179.9	234.8	246.6
352	44072	790718	2033	2111	15	22	250.1	273.9	263.2	268.3
353	44073	790719	0343	0412	15	21	152.4	166.8	323.5	327.7
354	44073	790719	0609	0625	16	26	238.0	247.6	344.3	346.4
355	44073	790719	0713	0731	15	20	276.4	287.2	351.4	353.8
356	44073	790719	1702	1722	15	20	272.8	284.8	76.4	79.0
357	44074	790720	1056	1140	15	26	200.8	227.2	226.4	232.2
358	44074	790720	1236	1353	15	34	260.8	308.0	240.7	251.0
359	44075	790721	0824	0932	15	24	258.4	299.2	48.2	57.3
360	44075	790721	1218	1345	15	25	39.8	93.0	81.4	93.0
361	44075	790721	1507	1609	15	23	142.2	179.4	104.9	114.2
362	44075	790721	1720	1902	15	29	223.0	284.2	123.7	138.3
363	44076	790722	2308	2331	15	22	222.7	236.5	15.9	18.9
364	44077	790723	0357	0626	15	32	36.9	127.3	55.0	76.9
365	44077	790723	0647	0842	15	27	139.9	208.9	79.7	96.0
366	44077	790723	0959	1007	15	23	255.1	260.9	106.3	108.3

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