

#246

ISIS 2
3914 - 5577A PHOTOMETER $\frac{2}{1}$
INTENSITY MAPS
71-024A-11A
71-024A-12A

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1. INTRODUCTION:

The documentation for this data set was originally on paper, kept in NSSDC's Data Set Catalogs (DSCs). The paper documentation in the Data Set Catalogs have been made into digital images, and then collected into a single PDF file for each Data Set Catalog. The inventory information in these DSCs is current as of July 1, 2004. This inventory information is now no longer maintained in the DSCs, but is now managed in the inventory part of the NSSDC information system. The information existing in the DSCs is now not needed for locating the data files, but we did not remove that inventory information.

The offline tape datasets have now been migrated from the original magnetic tape to Archival Information Packages (AIP's).

A prior restoration may have been done on data sets, if a requestor of this data set has questions; they should send an inquiry to the request office to see if additional information exists.

2. ERRATA/CHANGE LOG:

NOTE: Changes are made in a text box, and will show up that way when displayed on screen with a PDF reader.

When printing, special settings may be required to make the text box appear on the printed output.

Version	Date	Person	Page	Description of Change
01				
02				

3 LINKS TO RELEVANT INFORMATION IN THE ONLINE NSSDC
INFORMATION SYSTEM:

<http://nssdc.gsfc.nasa.gov/nmc/>

[NOTE: This link will take you to the main page of the NSSDC Master Catalog. There you will be able to perform searches to find additional information]

4. CATALOG MATERIALS:

- a. Associated Documents To find associated documents you will need to know the document ID number and then click here.
<http://nssdcftp.gsfc.nasa.gov/miscellaneous/documents/>

- b. Core Catalog Materials

ISIS 2

3914A-5577A PHOTOMETER & INTENSITY MAPS

71-024A-11A

71-024A-12A

These data sets have been restored. There was originally one 9-track, 800 BPI tape written in Binary. 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 370 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
-----	-----	-----	-----	-----
DR006129	DS006129	D017214	1 - 328	04/23/71 - 12/31/71

ISIS 2

3914-5577A PHOTOMETER &

INTENSITY MAPS

71-024A-11A

71-024A-12A

This data set catalog consists of one 800 BPI, binary, 9-track tape that was produced on an IBM/370. The tape is multi-filed.

The records are variable-spanned with a logical record length of 1857 bytes and a block size of 1861 bytes.

<u>D#</u>	<u>C#</u>	<u>TIME SPAN</u>	<u>FILES</u>
D-17214	C-13372	4/23/71 - 12/31/71	327

D-17214 replaced D-11857 & D-13130, which were sample data received in & around March 1975

APR 11 1973

71-024A-12A

YORK TAPE Y00048

OWNER - DR. G. G. SHEPHERD
C. R. E. S. S.
YORK UNIVERSITY
4700 KEELE ST.
TORONTO
ONTARIO
CANADA

CONTENTS - PROCESSED DATA FROM THE OPTICAL EXPERIMENTS
OF THE ISIS-II SATELLITE

DESCRIPTION - TAPE HAS THE STANDARD IBM VOLUME
SERIAL NUMBER OF "Y00048", CONTAINS 61
FILES, EACH WITH STANDARD IBM FILE LABELS
- ONE FILE CORRESPONDS TO ONE PROCESSOR PASS
- APPROXIMATELY 1400' OF TAPE HAS BEEN
USED FOR THE ABOVE FILES
- DATA SET NAME FOR EACH FILE IS
"ISISLAT"
- DATA CONTROL BLOCK DESCRIPTION FOR ALL
RECORDS: RECORD FORMAT = VS (VARIABLE-SPANNED)
LOGICAL RECORD LENGTH = 1857 (BYTES)
BLOCK SIZE = 1861 (BYTES)
- WRITTEN UNDER FORTRAN 6 ON THE IBM
SYSTEM/370 MODEL 155 COMPUTER AT
800 R.P.I. AND 9 TRACK

Center of York on tape Y00048

ISIS-II LRT LOG

TAPE Y00260 Y00048

BACKUP: Y00261

ORBIT NUMBER	PASS DATE YR/MO/DY	DAY #	TIME HR/MN/SC	STATION NUMBER	# CF SPINS	A-S-P. ON/OFF	ZERO SUBTRACT	FILE NUMBER
3193	71 12 9	343	4 4 16	43 50	60	ON	ROTH	61
3194	71 12 9	343	5 57 52	43 50	56	ON	ROTH	22
3219	71 12 11	345	5 20 27	43 50	71	ON	ROTH	23
3257	71 12 14	348	5 18 53	43 50	73	ON	ROTH	29
3258	71 12 14	348	7 12 35	43 46	81	ON	ROTH	31
3262	71 12 16	350	4 40 45	43 50	85	ON	ROTH	31
3293	71 12 16	350	6 34 51	43 46	86	ON	ROTH	32
3295	71 12 17	351	5 19 17	43 50	69	OFF	ROTH	33
3306	71 12 18	352	2 8 34	43 43	38	ON	ROTH	15
3307	71 12 18	352	4 2 51	43 50	82	ON	ROTH	15
3308	71 12 18	352	5 56 39	43 46	92	ON	ROTH	17
3309	71 12 18	352	7 41 20	69 19	38	OFF	ROTH	13
3319	71 12 19	353	2 47 11	43 50	75	ON	ROTH	20
3332	71 12 20	354	3 24 46	43 50 5 38	125	ON	ROTH	13
3333	71 12 20	354	5 18 52	43 50	66	ON	ROTH	24
3344	71 12 21	355	2 8 11	43 50	75	ON	ROTH	25
3345	71 12 21	355	4 2 40	43 50	78	ON	ROTH	25
3572	72 1 8	8	2 6 15	43 50 5	94	ON	ROTH	53
3574	72 1 8	8	5 52 21	43	40	ON	ROTH	54
3575	72 1 8	8	7 5 42	16	34	OFF	ROTH	55
3576	72 1 8	8	7 40 29	69	27	ON	ROTH	56
3578	72 1 8	8	13 21 11	50	5	OFF	R.L.P.	57
3579	72 1 8	8	15 15 34	50	11	OFF	R.L.P.	53
3594	72 1 9	9	0 49 29	43 50	59	ON	R.L.P.	59
3595	72 1 9	9	2 43 21	43 50 5 8	105	ON	R.L.P.	61
3609	72 1 11	11	0 11 19	43 50	63	ON	R.L.P.	61
3610	72 1 11	11	2 5 29	43 50 5	117	ON	R.L.P.	2
3611	72 1 11	11	4 0 10	43 46	74	ON	R.L.P.	3
3612	72 1 11	11	5 56 44	19	46	ON	ROTH	4
3622	72 1 12	12	0 50 10	70 43 50 5	111	ON	R.L.P.	5
3623	72 1 12	12	2 43 45	43 50 5	109	ON	R.L.P.	6
3625	72 1 12	12	6 24 6	69 19	75	ON	R.L.P.	7
3626	72 1 12	12	8 17 26	69 19	72	ON	R.L.P.	10
3635	72 1 13	13	1 23 13	43 50 5 8	121	ON	R.L.P.	11
3625	72 1 13	13	1 23 13	43 50 5 8	121	ON	R.L.P.	27
3636	72 1 13	13	3 22 34	43 50	57	ON	R.L.P.	12
3636	72 1 13	13	3 21 52	43 50	59	ON	ROTH	23
3637	72 1 13	13	5 14 51	43	39	ON	R.L.P.	13
3633	72 1 13	13	7 1 35	63 19	74	ON	R.L.P.	14
3647	72 1 14	14	0 11 2	43 50	68	ON	R.L.P.	41
3643	72 1 14	14	2 5 59	43 50 5	108	ON	R.L.P.	42
3649	72 1 14	14	3 59 39	43 46	83	ON	R.L.P.	43
3650	72 1 14	14	5 55 50	19	42	ON	NEITHER	44
3663	72 1 15	15	0 49 20	70 43 50	71	ON	NEITHER	45
3661	72 1 15	15	2 43 38	43	28	ON	NEITHER	46
3662	72 1 15	15	4 36 39	43	43	ON	NEITHER	47
3664	72 1 15	15	8 27 35	19	36	ON	NEITHER	48
3665	72 1 17	17	0 10 30	43 50	70	ON	NEITHER	49
3686	72 1 17	17	2 4 33	43 50 5 8	125	ON	NEITHER	50
3687	72 1 17	17	3 53 23	43	43	ON	NEITHER	51
3638	72 1 17	17	5 45 24	69 19	74	ON	R.L.P.	8
3689	72 1 17	17	7 39 29	69 19	70	ON	R.L.P.	8

3699	72	1	17	17	7	39	29	69	19	70	ON	NEITHER	52
3755	72	1	22	22	12	41	59	50	43	38	ON	R.L.P.	1
6208	72	8	3	216	3	55	37	19	69	52	OFF	BOIH	34
6208	72	8	3	216	4	41	25	16		41	ON	BOIH	35
6209	72	8	3	216	5	51	38	19		23	OFF	BOIH	36
6211	72	8	3	216	10	11	51	5	8	85	ON	BOIH	37
6220	72	8	4	217	3	23	48	16		49	ON	BOIH	33
6223	72	8	4	217	9	8	37	8		44	ON	BOIH	39
6224	72	8	4	217	10	49	17	5	8	86	ON	BOIH	34

END OF TAPE

ISIS-2 1971 WORLD DATA CENTRE PASS LOG

TAPE 100592

10/25/71
index for new Tape

D-17214

(BACKUP: 100660)

ORBIT NUMBER	PASS DATE YR/MO/DY - DAY #	SPIN GNE HR/MN/SC	STATION NUMBER	# OF SPINS	A.S.P. ON/OFF	FILE NUMBER
281	71 4 23 113	7 57 50	50	57	CN	3
291	71 4 24 114	3 16 6	16	31	ON	7
307	71 4 25 115	9 26 49	38 8 5 50 50	69	ON	310
345	71 4 28 118	9 25 36	38 8 5 50	122	ON	9
346	71 4 28 118	10 38 33	48	35	CEE	10
347	71 4 28 118	12 49 8	50 50	106	OFF	16
348	71 4 28 118	15 6 40	50	42	OFF	17
350	71 4 28 118	18 59 43	21	37	OFF	11
351	71 4 28 118	20 24 8	38 50	15	OFF	12
357	71 4 29 119	8 11 9	38	36	CN	8
364	71 4 29 119	21 13 57	38 50	45	ON	110
370	71 4 30 120	8 47 33	38 8 5 50	94	CN	109
382	71 5 1 121	7 31 53	38	36	CN	102
383	71 5 1 121	9 25 55	38 5 50	93	CN	103
386	71 5 2 122	10 4 26	38 8 5 50 43 50	92	CN	101
408	71 5 3 123	8 47 47	38 8 5 50 43 50	94	CN	106
421	71 5 4 124	8 13 24	50 43	36	OFF	104
421	71 5 4 124	9 25 33	38 8 5 50	125	OFF	105
422	71 5 4 124	11 5 45	50 50	49	OFF	13
423	71 5 4 124	12 59 37	50	51	CEE	14
424	71 5 4 124	14 53 37	16 50	51	OFF	15
433	71 5 5 125	8 9 1	38 8 5 50	114	ON	23
445	71 5 6 126	6 53 33	38	42	CN	19
446	71 5 6 126	8 46 57	38 8 5 50	114	CN	21
452	71 5 8 129	12 58 33	38 50	21	CN	20
458	71 5 7 127	7 30 59	38	47	CN	18
459	71 5 7 127	9 25 44	38 9 5 50 43	111	ON	22
496	71 5 10 130	7 30 44	38	48	ON	4
497	71 5 10 130	5 24 36	38 8 8 5 50 43	101	CN	2
521	71 5 12 132	6 38 31	21 50 38	90	ON	117
527	71 5 12 132	18 2 34	38 50	58	CN	28
557	71 5 15 135	6 52 2	38	51	CN	25
558	71 5 15 135	8 47 14	38 8 5 50 43	125	ON	116
563	71 5 15 135	18 2 46	38 50	62	CN	26
564	71 5 15 135	19 56 47	38 50	65	CN	27
570	71 5 16 136	7 30 13	38 5 50	125	CN	115
576	71 5 16 136	18 40 30	38 50	57	ON	24
583	71 5 17 137	8 8 28	38 8 5 50	125	ON	114
595	71 5 18 138	6 51 49	38 8	66	ON	113
596	71 5 18 138	7 23 52	50 43	24	CEE	39
596	71 5 18 138	8 54 34	38 5 3 50 43	101	CN	46
601	71 5 18 138	18 3 0	38 50	61	ON	40
607	71 5 19 139	5 36 57	38	41	ON	44
608	71 5 19 139	7 29 59	38 8	62	ON	45
614	71 5 19 139	18 40 58	38 50	61	ON	38
620	71 5 20 140	6 13 40	38	49	CN	31
621	71 5 20 140	7 46 27	50	22	OFF	32
621	71 5 20 140	8 7 34	38 8 5 50	125	ON	33
626	71 5 20 140	17 24 1	38 50	57	CN	33
627	71 5 20 140	19 12 9	38 50	61	CN	34
632	71 5 21 141	4 57 48	38	41	CN	29
633	71 5 21 141	6 51 42	38 8 5 50	125	CN	42



634	71	5	21	141	8	53	41	38	8	5	50	43	105	ON	37
639	71	5	21	141	18	3	7	36	50				60	ON	30
646	71	5	22	142	7	29	55	38	8				58	ON	54
647	71	5	22	142	7	39	25	50					29	ON	55
652	71	5	23	143	6	12	49	38	8				66	ON	50
656	71	5	23	143	6	45	32	50	43				21	OFF	51
664	71	5	23	143	17	24	4	38	50				60	ON	52
665	71	5	23	143	19	18	38	38	50				61	ON	53
671	71	5	24	144	6	51	36	21	50	38	8	5	125	ON	121
684	71	5	25	145	7	28	53	38	8	5	50	43	125	OFF	120
686	71	5	25	145	9	51	58	46					55	OFF	59
686	71	5	25	145	11	2	32	50					56	OFF	60
690	71	5	25	145	18	26	57	38					48	OFF	61
691	71	5	25	145	20	7	23	5	9				78	OFF	74
697	71	5	26	146	6	44	52	50					21	OFF	65
697	71	5	26	146	8	8	4	38	8	3	50	43	122	ON	304
702	71	5	26	146	17	24	4	38	50				57	ON	66
703	71	5	26	146	19	17	58	38	50				54	ON	67
709	71	5	27	147	6	51	4	38					28	ON	68
710	71	5	27	147	7	16	13	3	50				42	ON	69
725	71	5	28	148	7	58	38	50					24	ON	78
729	71	5	28	148	16	44	59	38	50				49	OFF	79
730	71	5	28	148	17	44	46	43	50				31	OFF	80
730	71	5	28	148	13	40	4	38	50				22	ON	81
735	71	5	29	149	4	18	52	38					30	ON	82
736	71	5	29	149	6	12	38	38	8	5	50		98	ON	305
737	71	5	29	149	8	6	57	38	8	5	3	50	98	ON	306
743	71	5	30	150	4	57	3	38					22	ON	83
749	71	5	30	150	6	51	26	38	8	5	50		68	ON	307
755	71	5	30	150	18	2	17	38	50				38	ON	84
762	71	5	31	151	6	6	25	50					17	OFF	75
762	71	5	31	151	7	28	37	38	8	3	50		75	ON	303
767	71	5	31	151	16	45	3	38	50				22	ON	76
768	71	5	31	151	18	40	15	38	50				25	ON	77
774	71	6	1	152	6	21	42	8	5	3	50		64	ON	299
775	71	6	1	152	8	13	29	8	3	50	43		66	ON	300
780	71	6	1	152	17	24	44	38	50	50			26	OFF	301
792	71	6	2	153	18	1	3	38	50	50			30	ON	85
799	71	6	3	154	5	40	54	38	8				23	ON	86
800	71	6	3	154	7	36	37	38	8	5	50		32	ON	311
805	71	6	3	154	16	47	46	38	50				27	ON	312
806	71	6	3	154	18	39	6	38	50	50			31	ON	308
818	71	6	4	155	17	27	2	38	50				21	ON	309
828	71	6	5	156	12	19	55	50					22	OFF	313
850	71	6	7	158	6	12	9	38	8	5	50		111	ON	314
856	71	6	7	158	17	30	33	38	50				29	ON	315
862	71	6	8	159	5	2	45	38	8				33	ON	316
863	71	6	8	159	6	49	51	38	8	5	3	50	125	ON	317
863	71	6	8	159	16	13	17	38	50				35	ON	318
888	71	6	10	161	6	19	18	8	5	50			90	ON	107
906	71	6	11	162	16	12	3	50					82	ON	58
913	71	6	12	163	6	41	43	8	5	3	50		113	ON	133
920	71	6	12	163	18	42	33	50					43	ON	320
925	71	6	13	164	4	16	57	38					46	ON	36
926	71	6	13	164	6	10	50	38	8	5	50	43	125	ON	73
938	71	6	14	165	5	3	46	38	8	5	3	50	114	ON	267
951	71	6	15	166	5	40	25	8	5	3	50	43	89	ON	119
964	71	6	16	167	6	11	4	38	8	5	3	50	114	ON	118
970	71	6	16	167	17	26	29	38	50				34	ON	64
976	71	6	17	168	4	54	1	38	8	5	3	50	117	ON	35
989	71	6	18	169	5	39	19	8	5	3	50		94	ON	47

1001	71	6	19	170	4	25	25	50	50	50	74	ON	56
1002	71	6	19	170	5	16	19	8	5	3	96	OFF	48
1014	71	6	20	171	5	2	48	8	5	3	88	ON	49
1027	71	6	21	172	5	31	36	32	3	5	121	ON	287
1039	71	6	22	173	4	15	55	38	5	50	46	ON	288
1052	71	6	23	174	4	53	45	38	8	5	115	ON	289
1065	71	6	24	175	5	31	33	38	8	5	104	ON	290
1077	71	6	25	176	4	15	15	38	8	5	116	OFF	291
1078	71	6	25	176	6	15	11	8	5	3	100	OFF	292
1083	71	6	25	176	15	32	54	38	50	50	84	OFF	70
1115	71	6	28	179	4	14	52	38	8	5	117	ON	322
1128	71	6	29	180	4	52	46	38	8	5	114	ON	57
1141	71	6	30	181	5	30	59	38	8	5	114	ON	321
1153	71	7	1	182	4	14	51	38	8	5	114	ON	129
1166	71	7	2	183	4	53	18	38	8	5	116	OFF	323
1171	71	7	2	183	14	16	54	38	50	50	32	OFF	71
1184	71	7	3	184	14	53	26	38	50	50	87	ON	72
1204	71	7	5	186	4	59	59	8	5	3	90	ON	324
1216	71	7	6	187	3	41	54	8	3	50	97	ON	325
1217	71	7	6	187	5	36	42	8	5	3	98	ON	326
1229	71	7	7	188	4	21	25	8	50	43	89	ON	327
1242	71	7	8	189	5	1	13	8	5	50	83	ON	328
1279	71	7	11	192	3	3	55	8	5	3	98	ON	135
1287	71	7	11	192	17	4	37	43	3	5	114	OFF	91
1289	71	7	11	192	20	52	25	19			51	OFF	92
1291	71	7	12	193	1	11	23	21			44	OFF	62
1297	71	7	12	193	13	8	35	21			44	OFF	63
1393	71	7	20	201	3	1	55	8	5	50	125	ON	87
1395	71	7	20	201	5	33	9	50	43		38	OFF	88
1397	71	7	20	201	9	20	41	19			27	OFF	89
1398	71	7	20	201	12	19	49	50	21		80	OFF	90
1418	71	7	22	203	2	23	49	8	5	3	98	ON	108
1431	71	7	23	204	3	2	31	8	5	50	97	OFF	130
1507	71	7	25	210	3	C	38	8	5	50	99	ON	134
1545	71	8	1	213	3	1	6	8	5	3	97	ON	127
1570	71	8	3	215	2	22	6	8	5	50	97	ON	128
1583	71	8	4	216	3	1	18	8	5	50	93	OFF	131
1595	71	8	5	217	1	43	53	8	5	50	98	ON	132
1620	71	8	7	219	1	5	48	8	5	50	98	ON	132
1633	71	8	8	220	1	43	48	8	5	50	95	ON	97
1639	71	8	8	220	12	48	58	38	20		57	ON	98
1646	71	8	9	221	2	32	50	5	50		61	ON	319
1684	71	8	12	224	2	22	6	8			35	ON	93
1721	71	8	15	227	0	27	5	8	5	50	97	ON	99
1727	71	8	15	227	11	32	36	38	20		55	ON	96
1734	71	8	16	228	1	4	48	8	5	50	98	ON	100
1747	71	8	17	229	1	43	0	8	5	50	97	ON	266
1759	71	8	18	230	0	27	35	8	5	50	95	OFF	94
1785	71	8	20	232	1	43	18	8	5	50	96	OFF	293
1854	71	8	25	237	11	24	25	50			44	OFF	95
1923	71	8	30	242	23	9	19	8	5	3	83	OFF	298
2101	71	9	15	257	0	25	6	8	3	50	40	ON	269
2103	71	9	14	257	2	41	59	46	43	69	80	OFF	270
2103	71	9	14	257	3	55	43	20			27	OFF	271
2119	71	9	15	258	10	13	8	38	20		52	OFF	268
2189	71	9	20	263	23	7	2	8	5	50	123	ON	111
2201	71	9	21	264	21	49	37	8	5	50	125	ON	112
2227	71	9	23	266	23	6	42	8	5	50	123	ON	204
2246	71	9	25	268	10	49	4	38	20		102	ON	217
2347	71	10	4	277	22	51	38	50			42	OFF	165
2384	71	10	6	279	7	33	11	50			31	ON	214

2384	71	10	6	279	3	1	52	38		48	DEE	215
2385	71	10	6	279	9	28	38	50	5	114	OFF	216
2397	71	10	7	280	8	9	49	50	5	85	ON	166
2398	71	10	7	280	9	54	35	43	50	118	OFF	167
2426	71	10	9	292	15	47	27	20		53	OFF	277
2427	71	10	9	282	16	32	24	15	65	61	DEE	278
2428	71	10	9	282	19	34	31	20		53	OFF	279
2432	71	10	10	263	2	5	42	19	69	91	OFF	209
2432	71	10	10	263	2	50	25	16		47	OFF	210
2433	71	10	10	283	4	19	39	15	72	88	OFF	211
2435	71	10	10	283	7	28	30	43	20	125	ON	212
2436	71	10	10	283	9	52	28	43	50	76	ON	213
2448	71	10	11	284	8	46	55	43	50	125	ON	188
2449	71	10	11	284	10	30	33	43	50	69	ON	189
2460	71	10	12	285	7	21	49	43	50	68	OFF	202
2461	71	10	12	285	9	14	42	43	50	125	OFF	203
2473	71	10	13	286	8	10	12	50	5	122	ON	200
2474	71	10	13	286	9	52	40	43	50	118	ON	201
2485	71	10	14	287	6	43	20	43	50	63	ON	190
2485	71	10	14	287	7	23	34	38		46	OFF	191
2485	71	10	14	287	8	36	40	43	50	125	ON	177
2498	71	10	15	288	7	30	48	50	5	125	ON	173
2511	71	10	16	289	7	58	7	43	50	125	OFF	178
2512	71	10	16	289	9	52	40	43	50	68	ON	179
2523	71	10	17	290	6	53	4	50		34	ON	174
2523	71	10	17	290	7	22	37	38		49	OFF	175
2524	71	10	17	290	5	35	25	43	50	125	ON	176
2534	71	10	18	291	7	29	34	50		46	ON	281
2537	71	10	18	291	9	13	23	43	50	76	ON	282
2544	71	10	19	292	7	57	51	43	50	91	ON	207
2550	71	10	19	292	5	51	39	43	50	65	ON	208
2561	71	10	20	293	6	41	48	43	50	71	ON	170
2562	71	10	20	293	8	35	28	43	50	125	ON	171
2563	71	10	20	293	10	23	39	69	43	98	ON	172
2574	71	10	21	294	7	19	46	43	50	125	ON	227
2575	71	10	21	294	9	13	27	43	50	76	ON	228
2587	71	10	22	295	7	57	33	43	50	125	ON	136
2588	71	10	22	295	5	52	0	43	46	81	ON	137
2596	71	10	23	296	6	41	54	43	50	73	OFF	283
2599	71	10	23	296	7	21	36	38		49	OFF	284
2600	71	10	23	296	8	35	46	43	50	70	OFF	285
2612	71	10	24	297	7	18	49	43	50	117	ON	225
2613	71	10	24	297	9	13	35	43	50	114	ON	226
2625	71	10	25	298	8	8	43	50	5	120	ON	224
2637	71	10	26	299	6	41	6	43	50	125	OFF	295
2638	71	10	26	299	8	34	55	43	50	125	DEE	296
2650	71	10	27	300	7	30	43	50	5	77	ON	297
2651	71	10	27	300	9	13	18	43	50	71	ON	302
2663	71	10	28	301	8	34	35	8	38	54	ON	168
2675	71	10	29	302	6	40	56	43	50	125	ON	186
2676	71	10	29	302	8	34	53	43	50	120	ON	187
2688	71	10	30	303	7	15	24	43	50	125	ON	184
2689	71	10	30	303	9	12	46	43	50	65	ON	185
2700	71	10	31	304	6	2	7	43		33	ON	180
2700	71	10	31	304	6	42	24	38		50	OFF	181
2701	71	10	31	304	7	56	47	43		28	ON	182
2702	71	10	31	304	9	50	29	43		45	OFF	183
2713	71	11	1	305	6	39	47	43	50	125	ON	219
2714	71	11	1	305	8	34	46	43	50	71	ON	164
2724	71	11	2	306	5	23	12	21	70	71	OFF	148
2726	71	11	2	306	7	18	16	43	50	125	OFF	153

2738	71	11	3	307	6	14	6	50	36	CN	220
2738	71	11	3	307	6	38	23	8	42	ON	221
2739	71	11	3	307	8	6	40	50	41	ON	222
2739	71	11	3	307	8	32	24	8	35	ON	223
2752	71	11	4	308	8	33	48	43	71	ON	144
2763	71	11	5	309	5	24	51	70	66	OFF	145
2763	71	11	5	309	6	4	47	38	45	ON	263
2764	71	11	5	309	7	17	41	43	125	ON	149
2776	71	11	6	310	6	2	0	43	77	ON	147
2776	71	11	6	310	6	36	48	8	65	ON	264
2777	71	11	6	310	7	55	56	43	118	ON	152
2801	71	11	8	312	5	23	42	43	73	ON	155
2801	71	11	8	312	6	3	26	38	49	OFF	218
2802	71	11	8	312	7	17	40	43	125	ON	156
2814	71	11	9	313	6	0	55	43	125	ON	150
2815	71	11	9	313	7	55	52	43	112	CN	146
2816	71	11	9	313	9	48	52	43	76	ON	151
2827	71	11	10	314	6	39	31	43	125	ON	195
2828	71	11	10	314	8	32	52	43	87	CN	196
2828	71	11	10	314	9	24	26	50	53	OFF	197
2839	71	11	11	315	5	22	59	70	125	ON	198
2840	71	11	11	315	7	26	52	50	89	ON	199
2852	71	11	12	316	6	11	21	50	112	OFF	143
2864	71	11	13	317	4	57	6	50	30	CN	192
2864	71	11	13	317	5	29	9	38	34	OFF	193
2865	71	11	13	317	6	49	39	50	122	CN	194
2891	71	11	15	319	7	54	37	43	68	ON	169
2902	71	11	16	320	5	24	36	38	49	OFF	275
2902	71	11	16	320	4	43	47	43	76	CN	280
2903	71	11	16	320	6	38	57	43	125	ON	159
2904	71	11	16	320	8	32	53	43	79	CN	140
2915	71	11	17	321	5	22	40	43	125	CN	160
2916	71	11	17	321	7	16	59	43	114	ON	161
2927	71	11	18	322	4	6	54	70	67	CN	141
2928	71	11	18	322	6	0	10	43	125	CN	162
2953	71	11	20	324	5	23	0	43	125	OFF	163
2954	71	11	20	324	7	16	25	43	68	OFF	142
2965	71	11	21	325	4	7	2	43	65	ON	157
2965	71	11	21	325	4	47	29	38	43	OFF	205
2966	71	11	21	325	6	0	29	43	46	ON	158
2978	71	11	22	326	4	44	18	8	61	OFF	206
2979	71	11	22	326	6	47	47	50	76	ON	41
2991	71	11	23	327	5	22	24	43	42	CN	276
3004	71	11	24	328	6	0	28	43	125	ON	243
3142	71	12	5	339	3	26	42	43	39	ON	229
3143	71	12	5	339	5	19	59	43	63	ON	230
3168	71	12	7	341	4	50	49	50	47	ON	231
3181	71	12	8	342	5	20	5	43	44	CN	294
3194	71	12	9	343	5	57	52	43	56	ON	138
3202	71	12	9	343	4	4	16	43	60	CN	265
3214	71	12	10	344	2	47	43	43	69	OFF	242
3215	71	12	10	344	4	46	47	43	67	OFF	247
3216	71	12	10	344	6	35	35	43	80	OFF	248
3219	71	12	11	345	5	20	27	43	71	ON	1
3231	71	12	12	346	4	13	16	50	50	CN	6
3252	71	12	13	347	2	43	7	43	72	ON	123
3253	71	12	13	347	4	42	21	43	77	ON	139
3256	71	12	14	348	5	18	53	43	73	ON	253
3267	71	12	14	348	7	12	47	43	80	ON	254
3282	71	12	16	350	4	40	46	43	85	CN	239

3283	71	12	16	350	6	34	51	43	46	86	ON	240
3295	71	12	17	351	5	19	17	43	50	69	OFF	241
3306	71	12	18	352	2	8	34	43		38	ON	236
3307	71	12	18	352	4	2	41	43	50	82	ON	237
3308	71	12	18	352	5	56	39	43	46	92	ON	238
3332	71	12	20	354	3	24	46	43	50	125	ON	232
3333	71	12	20	354	5	19	52	43	50	66	ON	233
3344	71	12	21	355	2	8	11	43	50	75	ON	234
3345	71	12	21	355	4	2	44	43	50	78	ON	235
3371	71	12	23	357	5	18	5	43	46	75	ON	5
3383	71	12	24	358	4	5	34	43	50	97	OFF	126
3398	71	12	25	359	8	16	28	69	19	82	OFF	249
3399	71	12	25	359	10	15	53	69		25	OFF	250
3399	71	12	25	359	11	0	4	21		21	OFF	251
3400	71	12	25	359	13	19	39	38		36	OFF	244
3400	71	12	25	359	12	51	9	21		27	OFF	252
3401	71	12	25	359	15	17	44	8	5	125	OFF	245
3404	71	12	25	359	20	25	48	16		28	OFF	246
3406	71	12	26	360	0	45	37	21		40	OFF	259
3407	71	12	26	360	1	28	36	43	50	65	ON	260
3408	71	12	26	360	3	23	46	43	50	68	ON	261
3408	71	12	26	360	4	2	36	8		25	OFF	262
3420	71	12	27	361	2	48	50	8		21	OFF	272
3420	71	12	27	361	2	11	44	43	50	50	ON	286
3421	71	12	27	361	4	2	4	43	50	58	ON	273
3433	71	12	28	362	2	45	48	43	50	53	ON	255
3434	71	12	28	362	4	39	58	43	50	48	ON	256
3445	71	12	29	363	1	29	29	43	50	54	ON	124
3446	71	12	29	363	3	23	34	43	50	90	ON	125
3456	71	12	30	364	2	7	23	43	50	57	ON	257
3459	71	12	30	364	4	2	28	43	50	51	ON	258
3471	71	12	31	365	2	45	33	43	50	53	ON	274

END CF TAPE

