

Data Set Catalog # 213

ISIS-A, ION TEMP. & DENSITY
64-009A-080 4 Tapes

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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 This inventory information is now no longer maintained in the DSCs, but is now managed in the inventory part of the NSSDC information system.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 1

ION TEMP. AND DENSITY TAPE

69-009A-08B *SP10 00160*

THIS DATA SET HAS BEEN RESTORED. ORIGINALLY THERE WERE FOUR 7-TRACK, 800 BPI TAPES WRITTEN IN BINARY. THERE IS ONE RESTORED TAPE. THE TAPES WERE NOT STACKED IN TIME SEQUENTIAL ORDER. THE DR TAPE IS A 3480 CARTRIDGE AND THE DS TAPE IS 9-TRACK, 6250 BPI. THE ORIGINAL TAPES WERE CREATED ON AN IBM 360 COMPUTER. THE DR AND DS NUMBERS ALONG WITH THE CORRESPONDING D NUMBERS AND THE TIME SPANS ARE AS FOLLOWS:

DR#	DS#	D#	FILES	TIME SPAN
DR003970	DS003970	D011317	1	04/01/69 - 04/30/69
		D011318	2	02/28/69 - 04/01/69
		D011319	3	01/31/69 - 02/28/69
		D011320	4	11/01/69 - 11/30/69

ISIS-A

ION TEMP & DENSITY

69-009A-08B

This data set catalog contains 4 ISIS-A Ion Temperature and Density tapes. These tapes are 800 BPI, binary, 7-track. They contain one file of data each and were created on a CDC 6600 computer.

Each tape contains a header record of 1050 characters (105 CDC 60 bit words). This record gives a description of the data. The data records are blocked with 1218 characters (121 60 bit words with 8 unidentified characters at the end of each record).

The time spans for the tapes are as follows:

<u>D#</u>	<u>C#</u>	<u>TIME SPAN</u>
D-11317	C-08884	4/01/69 - 4/30/69
D-11318	C-08885	2/28/69 - 4/01/69
D-11319	C-08886	1/31/69 - 2/28/69
D-11320	C-08887	11/01/69 - 11/30/69

FORMAT OF TAPES FOR WORLD DATA CENTER

These tapes contain the results of an Ion Temperature Analysis Program run with ISIS-A data tapes. You will find for each sweep the ephemeris data; the output parameters of temperature, vehicle potential, density, and residual current; sigma (a measure of the fit of the currents) and the sigma matrix (with the standard errors for temperature, vehicle potential, density and residual current on the diagonal, and off-diagonal terms giving the corresponding cross-correlation coefficients).

The sweeps are obtained every minute lasting for two seconds, thus the output parameters represent averaged values over two second periods of one minute intervals.

Tape Format:

These tapes are binary tapes written on a CDC 6600 computer with the Scope 3.3 operating system.

Each tape contains the results of the analysis on the data collected in one month (e.g. the first tape is our results from Feb 1969 data).

Each file on a tape contains the results from one original data tape, which usually covers one day.

Each record in a file contains ephemeris data and results for one sweep as follows:

(these are 60 bit floating pt. numbers with one exception as noted)

<u>WORD NO.</u>	<u>INFORMATION</u>	<u>UNITS</u>
Ephemeris Data (99 words):		
1	Time (GMT)	ms of year
Orbit Data (40 words):		
2	Orbit No.	
3	Universal Time	ms of day
4, 5	Universal Time	YYJJJ, HHMMSS

<u>WORD NO.</u>	<u>INFORMATION</u>	<u>UNITS</u>
6	Local Apparent Solar Time	HHMMSS
7	Geodetic Latitude	degrees
8	Geodetic Longitude	degrees
9	Geodetic Height	km
10	Geomagnetic Latitude	degrees
11	Geomagnetic Longitude	degrees
12	DIP Latitude	degrees
13	Invariant Latitude	degrees
14	Magnetic Latitude	degrees
15	McIlwain L	earth radii
16	Magnetic Field Strength, B	Gauss
17	Electron Gyro Frequency	MHz
18	Right Ascension of B Inertial	degrees
19	Declination of B Inertial	degrees
20	Right Ascension of Spacecraft Inertial	degrees
21	Declination of Spacecraft Inertial	degrees
22	$\dot{X}$ Spacecraft Velocity Vector	km/sec
23	$\dot{Y}$ Spacecraft Velocity Vector	km/sec
24	$\dot{Z}$ Spacecraft Velocity Vector	km/sec
25	$\dot{X}$ Relative Spacecraft Velocity Vector	km/sec
26	$\dot{Y}$ Relative Spacecraft Velocity Vector	km/sec
27	$\dot{Z}$ Relative Spacecraft Velocity Vector	km/sec
28	X Solar Vector	A.U.
29	Y Solar Vector	A.U.
30	Z Solar Vector	A.U.

<u>WORD NO.</u>	<u>INFORMATION</u>	<u>UNITS</u>
31	Solar Zenith	degrees
32	Sun Indicator	Sun/Dark/Unknown (+1 / 0 / -1)
33	YY MM DD	
34-41	Spares (zero file 1)	

Attitude Data (50 words):

42-44	X Spacecraft Axis	unit vectors
45-47	Y Spacecraft Axis	unit vectors
48-50	Z Spacecraft Axis	unit vectors
51-53	X Sensor # 1 Axis	unit vectors
54-56	Y Sensor # 1 Axis	unit vectors
57-59	Z Sensor # 1 Axis	unit vectors
60-62	X Sensor # 2 Axis	unit vectors
63-65	Y Sensor # 2 Axis	unit vectors
66-68	Z Sensor # 2 Axis	unit vectors
69-71	L Axis (angular momentum)	unit vectors
72	Period	millisecs
73	Solar Zenith Angle	degrees
74	α_1 Right Ascension of L	degrees
75	δ_1 Declination of L	degrees
76	ρ_0 Euler Angle No. 1	degrees
77	θ_0 Euler Angle No. 2	degrees
78	ψ_0 Euler Angle No. 3	degrees
79	$\dot{\phi}$ Euler Precession Rate	$\text{RAD}/10^{-3} \text{ sec}$
80	$\dot{\psi}$ Euler Spin Rate	$\text{RAD}/10^{-3} \text{ sec}$
81	Extrapolation Time	millisecs
82	Quality of Attitude Data	

<u>WORD NO.</u>	<u>INFORMATION</u>	<u>UNITS</u>
83-91	Spare	
Housekeeping Data (8 words):		
92	Station No.	
93	Spacecraft Clock	
94-98	Analog Subcom.	
99	Digital Subcom.	
Sweep Results (22 words):		
100	No. of parameters and size of sigma matrix, = 4 for this analysis. NOTE: This is the only integer number in the record.	
101	Temperature	deg. kelvin
102	Vehicle Potential	volts
103	Density	no./cu.m.
104	Residual Current	amps
105-120	Sigma Matrix (errors)	4x4 matrix
121	Sigma = measure of fit of currents	

The first record of each tape is a header record describing the experiment.

Enclosed is a copy of a Fortran program used on the CDC 6600 to dump these tapes. You can dump either the whole tape or all the sweep results on given days. The instructions for running the program are in the comments at the beginning of the program. (NOTE: These tapes are master FLEPOW output tapes.)

Also enclosed with each tape is a section from our logging system. This will tell you what time periods are included on the tape along with the file no. for each period.

ISIS-1
ION TEMPERATURE
09-009A-08B

D-11317

4/1/69 - 4/30/69

FILE 0001 REC 0002 CH 1218

FILE 0001 REC 0003 CH 1218

01 CH	1050		LANGMUI	IRAPR	DEADAT	AA			
0001	345555555555	555555555555	140116071525	112255202217	020555040124	015522050425	032411171655	170655201723	
0049	112411260555	111716552305	162317225517	165511231123	461155230124	051414112405	555555555555	335555555555	
0097	555555555555	555555550155	020523244606	112455231714	252411171655	112355170224	011116050455	061722552017	
0145	231124112605	551117165504	051623112431	565520172311	241126055555	555555555555	555555555555	555555555555	
0193	111716552405	152005220124	252205565526	051011031405	552017240516	241101145501	160455220523	110425011455	
0241	032522220516	245501160455	241005112255	555555555555	555555555555	555555555555	555555555555	232401160401	
0289	220455052222	172223550116	045503172222	051401241117	165503170506	061103110516	242357555555	555555555555	
0337	555555555555	555555555555	555555555555	555555555555	335555555555	555555555555	555555241005	551117165504	
0385	051623112431	551123550405	042503050455	251604052255	241005500123	232515202411	171655170655	011655111716	
0433	551501232355	170655555555	555555555555	555555555555	555555555555	344155015715	572557555511	065524100555	
0481	242235055515	012323511552	551123550411	060605220516	245655241005	165524100555	031722220503	245604051622	
0529	112431555555	555555555555	555555555555	555555555555	112355071126	051655023156	555555555555	555555555555	
0577	555555555555	555555555555	555555555555	555555555555	555555555555	555555555555	555555551651	15525545516	
0625	513441525547	555115503441	525655555555	555555555555	555555552710	052205551555	112355241005	552422250555	
0673	150123235511	165501571557	255755555555	335555555555	555555555555	555555230516	231722551116	061722150124	
0721	111716575555	555555555555	555555555555	555555555555	555555555555	555555555555	551725240522	550722110455	
0769	555535574055	111603105504	110115052405	225555555555	555555555555	555555555555	555555111616	052255072211	
0817	045555553557	335511160310	550411011505	240522555555	555555555555	555555555555	555555555503	171414050324	
0865	172255555555	345740551116	031055041101	150524052255	555533555555	555555555555	555555555555	550722110455	
0913	242201162315	112323111716	575555555555	555555555555	555555555555	555555555555	555555555555	555555555517	
0961	252405225507	221104555455	574242434455	555555555555	555555555555	555555555555	555555555555	555555555555	
1009	551116160522	550722110455	545557424041	415555555555	555555555555	555555233552	275400000000		
02 CH	1218					69091			
0001	176071741352	564000001731	524400000000	000017434575	351000000000	174041570600	000000001731	776760507000	
0049	000017415414	147060000000	172562517413	200000006051	233507777777	777717326041	401300000000	1725167012	
0097	200000006053	151656160777	777717264634	601670000000	172640504333	300000001726	404120756000	000017225554	
0145	740250000000	171646611437	700000001717	662153061000	000017304321	540160000000	605232463737	377777771726	
0193	632600663000	000017256237	556700000000	605711614774	577777771722	606163745000	000060560554	426307777777	
0241	605634401501	177777771722	576531775000	000060560554	426307777777	171776605476	600000001715	551361307000	
0289	000017144714	012550000000	172654060364	300000006057	377777777777	777717435210	702000000000	566100000000	
0337	077777775661	000000000777	777756610000	000007777777	566100000000	077777775661	000000000777	777566100000	
0385	000007777777	566100000000	077777775661	000000000777	777717167556	135220000000	606010417246	577777776062	
0433	372541207777	777760601022	335367777777	606101164141	177777771713	524056436000	000060631542	425307777777	
0481	171456474356	300000006060	004502354777	777760613466	564137777777	606002452432	577777776064	015304563777	
0529	777756610000	000007777777	566100000000	077777775661	000000000777	777566100000	000007777777	566100000000	
0577	077777775661	000000000777	777760631542	425407777777	171456474354	500000006060	004502354777	777756610000	
0625	000007777777	566100000000	077777775661	000000000777	777756610000	000007777777	566100000000	077777775661	
0673	000000000777	777760631542	425307777777	171456474356	300000006060	004502354777	777717365155	347010000000	
0721	172654777777	500000001721	462520003000	000060572202	504677777777	566100000000	077777775661	000000000777	
0769	777717205770	416230000000	566100000000	077777771704	464404461000	000056610000	000007777777	566100000000	
0817	077777775661	000000000777	777756610000	000007777777	566100000000	077777775661	000000000777	777756610000	
0865	000007777777	566100000000	077777775661	000000000777	777756610000	000007777777	566100000000	077777771725	
0913	620000000000	000017467325	134400000000	566100000000	077777771727	764000000000	000017246400	000000000000	
0961	172762000000	000000001721	417270243000	000017327412	000000000000	000000000000	000000041734	755326555763	
1009	123560562171	061650540041	176277365163	756113541662	561273560056	456717336562	331306013342	171742331221	
1057	027466501717	432605500101	640360600424	141557127474	171742331221	027466501716	473247037637	266017176662	
1105	056274223432	606137007142	675157151717	432605500101	637717176662	056274223432	175653730336	747265165061	
1153	174004653455	124060600424	141557127474	606137007142	675157156061	174004653455	123316614576	061171477473	
1201	171554005063	540442455523	355227540000						
03 CH	1218								
0001	176071741553	504000001731	524400000000	000017435177	210740000000	174041570600	000000001732	431770243000	
0049	000017415415	020620000000	172557176702	300000006051	233327677777	777717326277	027660000000	172571662217	
0097	100000006053	166345204777	777717264525	751660000000	172576302011	200000001725	752255323000	000017224516	
0145	001720000000	171644772250	500000001717	636215223000	000017304321	367600000000	605300326403	277777771726	
0193	633476762000	000017255706	026440000000	605713544656	777777771722	565217626000	000060560052	342117777777	
0241	605635251520	477777771722	555362753000	000060560052	342117777777	171776605426	700000001715	551375647000	
0289	000017144714	141000000000	172654236312	000000006057	377777777777	777717435210	702000000000	566100000000	
0337	077777775661	000000000777	777756610000	000007777777	566100000000	077777775661	000000000777	777756610000	
0385	000007777777	566100000000	077777775661	000000000777	777760633775	672677777777	606000267332	277777776063	
0433	243175615777	777760600034	002447777777	171366711762	000000001714	650603022000	000060631542	425307777777	
0481	171456474356	300000006060	004502354777	777760602016	220007777777	606025331261	577777771711	655734050000	
0529	000056610000	000007777777	566100000000	077777775661	000000000777	777756610000	000007777777	566100000000	

FILE 0001 REC 0003 CH 1218

0577	077777775661	000000000777	777760631542	425277777777	171456474354	300000000606	004502354777	777756610000
0625	000007777777	566100000000	077777775661	000000000777	777756610000	000007777777	566100000000	077777775661
0673	000000000777	777760631542	425307777777	171456474356	300000000606	004502354777	777717365155	347010000000
0721	172654777777	500000001721	462520003000	000060572202	504677777777	566100000000	077777775661	000000000777
0765	777717205770	416230000000	566100000000	077777771704	464404461000	000056610000	000007777777	566100000000
0817	077777775661	000000000777	777756610000	000007777777	566100000000	077777775661	000000000777	777756610000
0865	000007777777	566100000000	077777775661	000000000777	777756610000	000007777777	566100000000	077777771725
0913	620000000000	000017467325	154000000000	566100000000	077777771727	764000000000	000017246400	000000000000
0961	172762000000	000000001721	417270243000	000017327412	000000000000	000000000000	000000041735	641706753131
1005	411760562356	364474504764	176340324363	404325731662	751420574767	034317337442	521722606724	171744247732
1057	704333171717	532053244222	177760600217	362207613046	171744247732	704333421715	741715662632	341617177075
1105	554114177647	606120544012	415272231717	532053244222	202117177075	554114177644	175640116040	124123046060
1153	344032133365	606060600217	362207613050	606120544012	415272736060	344032133365	610416614761	366543240135
1201	171457331205	501547645523	355227540000					

FILE 0001 REC 0004 CH 1218

0001	176071741740	645000001731	524400000000	000017435551	513000000000	174041570600	000000001732	462770345000
0049	000017415416	223770000000	172554160132	1000000006051	233060467777	777717326517	503550000000	172566652612
0097	0000000006053	177015317777	777717264422	512660000000	172574040114	200000001725	717121037000	000017224007
0145	631350000000	171643241350	600000001717	613420224000	000017304321	632400000000	605312535733	777777771726
0193	634237320000	000017255403	615420000000	605715444247	177777771722	545042362000	000060553616	747617777777
0241	605636112215	077777771722	535023634000	000060553616	747617777777	171776605364	400000001715	551411117000
0289	000017144714	257440000000	172654401411	4000000006057	377777777777	777717435210	702000000000	566100000000
0337	077777775661	000000000777	777756610000	000007777777	566100000000	077777775661	000000000777	777756610000
0385	000007777777	566100000000	077777775661	000000000777	777717177154	145210000000	606113027277	777777776062
0433	372430602777	777760611202	261157777777	606006015170	177777776064	255517276777	777760631542	425307777777
0481	171456474356	300000006060	004502354777	777717165333	350420000000	606004221265	777777776063	026501633777
0525	777756610000	000007777777	566100000000	077777775661	000000000777	777756610000	000007777777	566100000000
0577	077777775661	000000000777	777760631542	425477777777	171456474355	400000000606	004502354777	777756610000
0625	000007777777	566100000000	077777775661	000000000777	777756610000	000007777777	566100000000	077777775661
0673	000000000777	777760631542	425307777777	171456474356	300000000606	004502354777	777717365155	347010000000
0721	172654777777	500000001721	462520003000	000060572202	504677777777	566100000000	077777775661	000000000777
0765	777717205770	416230000000	566100000000	077777771704	464404461000	000056610000	000007777777	566100000000
0817	077777775661	000000000777	777756610000	000007777777	566100000000	077777775661	000000000777	777756610000
0865	000007777777	566100000000	077777775661	000000000777	777756610000	000007777777	566100000000	077777771725
0913	620000000000	000017467325	173400000000	566100000000	077777771727	764000000000	000017246400	000000000000
0961	172762000000	000000001721	417270243000	000017327412	000000000000	000000000000	000000041737	631231040627
1005	647060600741	700547635472	176343445032	470720741657	471453254002	3270017345466	262367531703	171765570740
1057	660001121717	704505067072	073760600112	665150500656	171765570740	660001321716	637227603226	754417177623
1105	546560256017	606020447502	056716771717	704505067072	074617177623	546560256007	175666406362	114404746060
1153	134513020011	232760600112	665150500664	606020447502	056717256060	134513020011	234516615657	531357454531
1201	171440207706	336336235523	355227540000					

FILE 0001 REC 0005 CH 1218

0001	176071742126	005000001731	524400000000	000017436124	012710000000	174041570600	000000001732	513770345000
0049	000017415417	375170000000	172551165511	0000000006051	232555527777	777717326740	435450000000	172563665333
0097	7000000006053	205706015777	777717264314	643660000000	172571471446	500000001725	664262732000	000017216761
0145	010560000000	171641503010	400000001717	570524770000	000017304320	470360000000	605324772724	277777771726
0193	634727605000	000017255105	075760000000	605717403362	677777771722	524363732000	000060553417	602017777777
0241	605636771774	077777771722	514167417000	000060553417	602017777777	171776605320	200000001715	551424354000
0289	000017144714	376000000000	172654543357	0000000006057	377777777777	777717435210	702000000000	566100000000
0337	077777775661	000000000777	777756610000	000007777777	566100000000	077777775661	000000000777	777756610000
0385	000007777777	566100000000	077777775661	000000000777	777717175615	073570000000	171754217764	500000006066
0433	362264330777	777717175365	232310000000	606022122322	777777776062	355562210777	777760631542	425307777777
0481	171456474356	300000006060	004502354777	777717177752	512160000000	606534600113	777777776063	144217407777
0525	777756610000	000007777777	566100000000	077777775661	000000000777	777756610000	000007777777	566100000000
0577	077777775661	000000000777	777760631542	425447777777	171456474357	600000000606	004502354777	777756610000
0625	000007777777	566100000000	077777775661	000000000777	777756610000	000007777777	566100000000	077777775661
0673	000000000777	777760631542	425307777777	171456474356	300000000606	004502354777	777717365155	347010000000
0721	172654777777	500000001721	462520003000	000060572202	504677777777	566100000000	077777775661	000000000777
0765	777717205770	416230000000	566100000000	077777771704	464404461000	000056610000	000007777777	566100000000
0817	077777775661	000000000777	777756610000	000007777777	566100000000	077777775661	000000000777	777756610000
0865	000007777777	566100000000	077777775661	000000000777	777756610000	000007777777	566100000000	077777771725
0913	620000000000	000017467325	213200000000	566100000000	077777771727	764000000000	000017246400	000000000000

FILE 0001 REC 0005 CH 1218

0961	172762000000	000000001721	421727023000	000017327412	000000000000	000000000000	000000041737	534753646172
1009	111417165521	672762304330	176346373675	547563601657	704767240437	671517344727	731672714203	171766012541
1057	752763411717	674013200337	442160600122	526310554323	171766012541	752762501716	655724466577	671617177661
1105	647153063553	606020300666	531002551717	674013200337	434217177661	647153063567	175667514261	426347166060
1153	150443051053	242660600122	526310554276	606020300666	531001426060	150443051053	232616615003	545327075445
1201	171366567647	127307055523	355227540000					

FILE 0001 REC 0006 CH 1218

0001	176071742326	726000001731	524400000000	000017436525	654710000000	174041570600	000000001732	546370446000
0049	000017415420	034010000000	172546004217	300000006051	232154267777	777717327200	245020000000	172560507504
0097	700000006053	213556620777	777717264174	632040000000	172567107454	700000001725	627266024000	000017216076
0145	305220000000	171577425236	600000001717	543652422000	000017304317	705540000000	605400636474	477777771726
0193	635412557000	000017254567	176030000000	605721570617	477777771722	501501153000	000060553217	723577777777
0241	605637755735	177777771722	471117744000	000060553217	723577777777	171776605251	200000001715	551440715000
0289	000017144714	524220000000	172654715532	200000006057	377777777777	777717435210	702000000000	566100000000
0337	077777775661	000000000777	777756610000	000007777777	566100000000	077777775661	000000000777	777756610000
0385	000007777777	566100000000	077777775661	000000000777	777717177637	214160000000	606221010364	377777776063
0433	055135606777	777760621662	167437777777	606001267037	277777776063	335746163777	777760631542	425307777777
0481	171456474356	300000006060	004502354777	777717174337	067370000000	606013314432	677777776062	364320315777
0529	777756610000	000007777777	566100000000	077777775661	000000000777	777756610000	000007777777	566100000000
0577	077777775661	000000000777	777760631542	425507777777	171456474356	000000006060	004502354777	777756610000
0625	000007777777	566100000000	077777775661	000000000777	777756610000	000007777777	566100000000	077777775661
0673	000000000777	777760631542	425307777777	171456474356	300000006060	004502354777	777717365010	442150000000
0721	172654777777	500000001721	462520003000	000060572202	504677777777	566100000000	077777775661	000000000777
0769	777760561505	403707777777	566100000000	077777771704	500500453000	000056610000	000007777777	566100000000
0817	077777775661	000000000777	777756610000	000007777777	566100000000	077777775661	000000000777	777756610000
0865	000007777777	566100000000	077777775661	000000000777	777756610000	000007777777	566100000000	077777771725
0913	620000000000	000017467325	232600000000	566100000000	077777771727	764000000000	000017246400	000000000000
0961	172762000000	000000001721	421727023000	000017327412	000000000000	000000000000	000000041735	632527627522
1009	125460573741	266224077212	176277561321	210327541663	702763334571	001217335420	676014366660	171754754200
1057	116215321717	511267554632	336360600455	756424764061	171754754200	116215321716	423612101406	776117172522
1105	514627022530	606105421610	231472121717	511267554632	336417177252	514627022530	175643245276	277361266061
1153	035303517233	305260600455	756424764061	606105421610	231472126061	035303517233	305116605343	572200441635
1201	171457377650	776615315523	355227540000					

FILE 0001 REC 0007 CH 1218

0001	176071742514	067000001731	524400000000	000017437100	156710000000	174041570600	000000001732	577370550000
0049	000017415421	106570000000	172543103667	300000006051	231546567777	777717327421	267710000000	172555611023
0097	200000006053	217673133777	777717264061	057200000000	172564773457	600000001725	575450326000	000017215412
0145	137320000000	171574142607	100000001717	521051047000	000017304317	035560000000	605425555014	577777771726
0193	636006565000	000017254277	432430000000	605723651032	277777771722	460065207000	000060553045	260517777777
0241	605701613521	777777771722	447334714000	000060553045	260517777777	171776605206	000000001715	551454160000
0289	000017144714	642640000000	172655054443	700000006057	377777777777	777717435210	702000000000	566100000000
0337	077777775661	000000000777	777756610000	000007777777	566100000000	077777775661	000000000777	777756610000
0385	000007777777	566100000000	077777775661	000000000777	777717177453	527310000000	171647630125	400000006063
0433	362606767777	777717164652	753660000000	606003347234	077777776063	047007527777	777760631542	425307777777
0481	171456474356	300000006060	004502354777	777717177045	146540000000	606106406413	577777776062	367324356777
0529	777756610000	000007777777	566100000000	077777775661	000000000777	777756610000	000007777777	566100000000
0577	077777775661	000000000777	777760631542	425507777777	171456474357	000000006060	004502354777	777756610000
0625	000007777777	566100000000	077777775661	000000000777	777756610000	000007777777	566100000000	077777775661
0673	000000000777	777760631542	425307777777	171456474356	300000006060	004502354777	777717365010	442150000000
0721	172654777777	500000001721	462520003000	000060572202	504677777777	566100000000	077777775661	000000000777
0769	777760561505	403707777777	566100000000	077777771704	500500453000	000056610000	000007777777	566100000000
0817	077777775661	000000000777	777756610000	000007777777	566100000000	077777775661	000000000777	777756610000
0865	000007777777	566100000000	077777775661	000000000777	777756610000	000007777777	566100000000	077777771725
0913	620000000000	000017467325	252200000000	566100000000	077777771727	764000000000	000017246400	000000000000
0961	172762000000	000000001721	421727023000	000017327412	000000000000	000000000000	000000041735	745141106044
1009	636717174630	774000233017	176351046434	351531461663	644061220706	607017326077	00714236303	171762346151
1057	066761061717	527356535121	112360600632	750255441010	171762346151	666761211715	666665605026	637417177350
1105	640273665143	606035744121	676510621717	527356535121	113417177350	640273665142	175645527343	701244136061
1153	036250226730	733260600632	750255441017	606035744121	676511036061	036250226730	737116575436	615012435640
1201	171442620354	042405415523	355227540000					

FILE 0001 REC 0008 CH 1218

0001	176071742701	230000001731	524400000000	000017437452	460670000000	174041570600	000000001732	630370651000
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FILE 0001 REC 0008 CH 1218

0049	000017415421	435750000000	172540234340	600000006051	231114227777	777717327641	657470000000	172552742311
0097	200000006053	223123664777	777717257704	635010000000	172562743235	000000001725	544326172000	000017215023
0145	255060000000	171570720264	600000001717	476533446000	000017304316	031140000000	605525442205	677777771726
0193	636355526000	000017254013	035650000000	605725765360	377777771722	436220562000	000060552703	626227777777
0241	605703530374	477777771722	425324025000	000060552703	626227777777	171776605142	500000001715	551467421000
0289	000017144714	761230000000	172655211543	100000006057	377777777777	777717435210	702000000000	566100000000
0337	077777775661	000000000777	777756610000	000007777777	566100000000	077777775661	000000000777	777756610000
0385	000007777777	566100000000	077777775661	000000000777	777717175366	362370000000	171756473376	000000006071
0433	300345112777	777717175614	002160000000	606024423230	077777776062	355157164777	777760631542	425307777777
0481	171456474356	300000006060	004502354777	777717177752	537650000000	171343535234	000000006063	167674277777
0529	777756610000	000007777777	566100000000	077777775661	000000000777	777756610000	000007777777	566100000000
0577	077777775661	000000000777	777760631542	425437777777	171456474357	700000006060	004502354777	777756610000
0625	000007777777	566100000000	077777775661	000000000777	777756610000	000007777777	566100000000	077777775661
0673	000000000777	777760631542	425307777777	171456474356	300000006060	004502354777	777717365010	442150000000
0721	172654777777	500000001721	462520003000	00060572202	504677777777	566100000000	077777775661	000000000777
0769	777760561505	403707777777	566100000000	077777771704	500500453000	000056610000	000007777777	566100000000
0817	077777775661	000000000777	777756610000	000007777777	566100000000	077777775661	000000000777	777756610000
0863	000007777777	566100000000	077777775661	000000000777	777756610000	000007777777	566100000000	077777771725
0913	620000000000	000017467325	271600000000	566100000000	077777771727	764000000000	000017246400	000000000000
0961	172762000000	000000001721	421727023000	000017327412	000000000000	000000000000	000000041734	764165654633
1009	001717177104	014610207133	176364522146	463532171663	535336467152	723117326673	024343004523	171762625602
1057	424715121717	456355430612	733660602040	207752347052	171762625602	424715061716	574633167507	124317177030
1105	052215574233	606117674255	030170351717	456355430612	733217177030	052215574233	175763621455	520457636061
1153	337535605301	622560602040	207752347046	606117674255	030170246061	337535605301	621316576254	145621244206
1201	171562402130	543202505523	355227540700					

FILE 0001 REC 0009 CH 1218

0001	176071743102	151000001731	524400000000	000017444026	151350000000	174041570600	000000001732	662770753000
0049	000017415422	467520000000	172472400456	400000006051	230401227777	777717334037	676350000000	172547706075
0097	600000006053	226003037777	777717257420	254210000000	172560641551	700000001725	511372142000	000017214471
0145	505160000000	171565312565	000000001717	453010701000	000017304314	540100000000	171743026322	600000001726
0193	636727447000	000017247220	137700000000	605730313127	677777771722	412322211000	000060552542	527237777777
0241	605705643605	077777771722	401252267000	000060552542	527237777777	171776605073	700000001715	551503770000
0289	000017144715	107550000000	172655355713	000000006057	377777777777	777717435210	702000000000	566100000000
0337	077777775661	000000000777	777756610000	000007777777	566100000000	077777775661	000000000777	777756610000
0385	000007777777	566100000000	077777775661	000000000777	777717176720	333550000000	606101475743	777777776062
0433	364340614777	777760610052	313037777777	606010326366	777777776065	012736346777	777760631542	425307777777
0481	171456474356	300000006060	004502354777	777717164126	737020000000	606002511540	777777776063	055021701777
0529	777756610000	000007777777	566100000000	077777775661	000000000777	777756610000	000007777777	566100000000
0577	077777775661	000000000777	777760631542	425467777777	171456474355	300000006060	004502354777	777756610000
0625	000007777777	566100000000	077777775661	000000000777	777756610000	000007777777	566100000000	077777775661
0673	000000000777	777760631542	425307777777	171456474356	300000006060	004502354777	777717365010	442150000000
0721	172654777777	500000001721	462520003000	00060572202	504677777777	566100000000	077777775661	000000000777
0769	777760561505	403707777777	566100000000	077777771704	500500453000	000056610000	000007777777	566100000000
0817	077777775661	000000000777	777756610000	000007777777	566100000000	077777775661	000000000777	777756610000
0863	000007777777	566100000000	077777775661	000000000777	777756610000	000007777777	566100000000	077777771725
0913	620000000000	000017467325	311400000000	566100000000	077777771727	764000000000	000017246400	000000000000
0961	172762000000	000000001721	424365604000	000017327412	000000000000	000000000000	000000041735	434204460672
1009	672617205027	727206530340	176441730577	110070001664	427027501246	025517315476	012655465041	171762762442
1057	552513441717	466604450552	423560602053	767042377110	171762762442	552513371715	457616023166	240317177112
1105	327745635710	606120142762	535536041717	466604450552	423117177112	327745635707	175663767021	132477116061
1153	330652077450	644360602053	767042377105	606120142762	535535736061	330652077450	643216566470	124020375610
1201	171443545550	310717565523	355227540000					

FILE 0001 REC 0010 CH 1218

0001	176071743267	312000001731	524400000000	000017444213	312370000000	174041570600	000000001732	713771055000
0049	000017415422	755640000000	172465033202	000000006051	227703447777	777717334146	742500000000	172545122446
0097	000000006053	227774725777	777717257144	564100000000	172557031037	400000001725	461512010000	000017214235
0145	472770000000	171562253265	100000001717	431677451000	000017304313	111120000000	172257365131	600000001726
0193	637235023000	000017246463	702400000000	605732506705	677777771721	760224057000	000060552424	272247777777
0241	605707644126	677777771721	735607004000	000060552424	272247777777	171776605031	500000001715	551517236000
0289	000017144715	226210000000	172655506657	700000006057	377777777777	777717435210	702000000000	566100000000
0337	077777775661	000000000777	777756610000	000007777777	566100000000	077777775661	000000000777	777756610000
0385	000007777777	566100000000	077777775661	000000000777	777717177740	154310000000	171453345336	000000006063

ISIS PRODUCTION LOGGING DATA AS OF 721001

									***** DATA PROCESSING INFORMATION *****									
SAT NAME	DATA YYYMMDD	START TIME	STOP TIME	MIN/COV	PASS NO.	TAPE NUMBER	ORBIT NO.	STA CODE	DATE 1 YYYMMDD	FUNC TION	* DATE 2 YYYMMDD	FUNC TION	OUTPUT FILE TAPE 2	FILE NO.	* DATE 3 YYYMMDD	FUNC TION	OUTPUT FILE TAPE 3	FILE NO.
IS01	691031	1326	1341	15	6874	69304AD	3076	TRM	720310	1	* 720201	2	369IS	9	* 0	0	0	0
IS01	691031	1339	1352	12	6875	69304AD	3076	RES	720310	1	* 720201	2	369IS	9	* 0	0	0	0
IS01	691031	1350	1407	17	6876	69304AD	3076	SKA	720310	1	* 720201	2	369IS	9	* 0	0	0	0
IS01	691031	1537	1553	16	6877	69304AD	3077	TRM	720310	1	* 720201	2	369IS	10	* 0	0	0	0
IS01	691031	1641	1658	16	6878	69304AD	3077	ACT	720310	1	* 720201	2	369IS	11	* 0	0	0	0
IS01	691031	1660	1708	8	0	69020AF	0	OTT	0	0	* 720310	2	465IS	23	* 0	0	0	0
IS01	691031	1738	1747	8	6879	69304AD	3078	NFL	720310	1	* 720201	2	369IS	12	* 0	0	0	0
IS01	691031	1754	1805	11	0	69020AF	0	OTT	0	0	* 720310	2	465IS	24	* 0	0	0	0
IS01	691031	1844	1901	17	6880	69304AD	3078	ACT	720310	1	* 720201	2	369IS	13	* 0	0	0	0
IS01	691031	1920	1929	9	6881	69304AD	3078	SOL	720310	1	* 720201	2	369IS	14	* 0	0	0	0
IS01	691031	1942	1948	6	6882	69304AD	3079	FTM	720310	1	* 720201	2	369IS	15	* 0	0	0	0
IS01	691031	1945	2001	15	6883	69304AD	3079	OTT	720310	1	* 720201	2	369IS	15	* 0	0	0	0
IS01	691031	2153	2210	16	6884	69304AD	3080	BLR	720310	1	* 720201	2	369IS	16	* 0	0	0	0
IS01	691031	2204	2221	16	6885	69304AD	3080	RES	720310	1	* 720201	2	369IS	16	* 0	0	0	0
IS01	691031	2220	2236	16	6886	69304AD	3080	TRM	720310	1	* 720201	2	369IS	16	* 0	0	0	0
IS01	691101	7	18	11	6887	69305AD	3081	SKA	0	0	* 720201	2	370IS	1	* 720601	3	3963CC	1
IS01	691101	15	33	17	6888	69305AD	3081	RES	0	0	* 720201	2	370IS	1	* 720601	3	3963CC	1
IS01	691101	216	229	13	6889	69305AD	3082	SKA	0	0	* 720201	2	370IS	2	* 720601	3	3963CC	1
IS01	691101	230	243	14	6890	69305AD	3082	TRM	0	0	* 720201	2	370IS	2	* 720601	3	3963CC	1
IS01	691101	304	321	17	6891	69305AD	3083	OAG	0	0	* 720201	2	370IS	3	* 720601	3	3963CC	1
IS01	691101	436	447	11	6892	69305AD	3083	TRM	0	0	* 720201	2	370IS	4	* 720601	3	3963CC	1
IS01	691101	444	510	25	6893	69305AD	3083	OTT	0	0	* 720201	2	370IS	4	* 720601	3	3963CC	1
IS01	691101	652	719	27	6894	69305AD	3084	OTT	0	0	* 720201	2	370IS	5	* 720601	3	3963CC	1
IS01	691101	742	804	22	6895	69305AD	3084	SOL	0	0	* 720201	2	370IS	6	* 720601	3	3963CC	1
IS01	691101	804	815	11	0	69020AF	0	OTT	0	0	* 720310	2	465IS	25	* 0	0	0	0
IS01	691101	815	826	11	0	69020AF	0	OTT	0	0	* 720310	2	465IS	25	* 0	0	0	0
IS01	691101	826	836	10	6896	69305AD	3084	SNP	0	0	* 720201	2	370IS	7	* 720601	3	3963CC	1
IS01	691101	855	904	8	6897	69305AD	3085	RES	0	0	* 720201	2	370IS	8	* 720601	3	3963CC	1
IS01	691101	901	931	29	6898	69305AD	3085	OTT	0	0	* 720201	2	370IS	8	* 720601	3	3963CC	1
IS01	691101	1053	1109	16	6899	69305AD	3086	TRM	0	0	* 720201	2	370IS	9	* 720601	3	3963CC	1
IS01	691101	1259	1316	17	6900	69305AD	3087	TRM	0	0	* 720201	2	370IS	10	* 720601	3	3963CC	1
IS01	691101	1454	1505	11	6901	69305AD	3088	OAG	0	0	* 0	0	0	0	* 0	0	0	0
IS01	691101	1503	1513	10	6902	69305AD	3088	WPK	0	0	* 0	0	0	0	* 0	0	0	0
IS01	691101	1512	1528	16	6903	69305AD	3088	TRM	0	0	* 720201	2	370IS	11	* 720601	3	3963CC	1
IS01	691101	1526	1543	17	6904	69305AD	3088	SKA	0	0	* 720201	2	370IS	11	* 720601	3	3963CC	1
IS01	691101	1554	1601	7	0	69020AF	0	OTT	0	0	* 720310	2	465IS	26	* 0	0	0	0
IS01	691101	1602	1631	29	6905	69305AD	3088	ACT	0	0	* 720201	2	370IS	12	* 720601	3	3963CC	1
IS01	691101	1915	1920	5	6906	69305AD	3090	FTM	0	0	* 720201	2	370IS	13	* 720601	3	3963CC	1
IS01	691101	1918	1932	14	6907	69305AD	3090	OTT	0	0	* 720201	2	370IS	13	* 720601	3	3963CC	1
IS01	691101	1974	1951	16	6908	69305AD	3090	TRM	0	0	* 720201	2	370IS	13	* 720601	3	3963CC	1
IS01	691101	2009	2027	18	6909	69305AD	3090	SNP	0	0	* 0	0	0	0	* 0	0	0	0
IS01	691101	2133	2150	17	6910	69305AD	3091	RES	0	0	* 720201	2	370IS	14	* 720601	3	3963CC	1
IS01	691101	2233	2250	17	6911	69305AD	3091	JOB	0	0	* 720201	2	370IS	15	* 720601	3	3963CC	1
IS01	691101	2340	2357	17	6912	69305AD	3092	SKA	0	0	* 720201	2	370IS	16	* 720601	3	3963CC	1
IS01	691101	2357	20	22	6913	69305AD	3092	TRM	0	0	* 720201	2	370IS	16	* 720601	3	3963CC	1
IS01	691102	40	57	17	6914	69306ED	3092	JOB	710409	1	* 710407	2	372IS	1	* 720601	3	3963CC	2
IS01	691102	153	155	2	6915	69306ED	3093	RES	0	0	* 0	0	0	0	* 0	0	0	0
IS01	691102	206	229	22	6916	69306ED	3093	TRM	710409	1	* 710407	2	372IS	2	* 720601	3	3963CC	2
IS01	691102	231	248	17	6917	69306ED	3094	OAG	710409	1	* 710407	2	372IS	2	* 720601	3	3963CC	2
IS01	691102	410	425	15	6918	69306ED	3094	TRM	710409	1	* 710407	2	372IS	3	* 720601	3	3963CC	2

ISIS PRODUCTION LOGGING DATA AS OF 721001

*****									DATA PROCESSING INFORMATION								*****			
SAT	DATA	START	STOP	MIN/	PASS	TAPE	CRBIT	STA	DATE 1	FUNC	* DATE 2	FUNC	OUTPUT	FILE	* DATE 3	FUNC	OUTPUT	FILE		
NAME	YYMMDD	TIME	TIME	CCV	NO.	NUMBER	NO.	CODE	YYMMDD	TION	* YYMMDD	TION	TAPE 2	NO.	* YYMMDD	TION	TAPE 3	NO.		
IS01	691102	422	440	17	6919	69306PD	3094	OTT	710409	1	* 710407	2	372IS	3	* 720601	3	3963CC	2		
IS01	691102	624	651	26	6920	69306PD	3095	OTT	710409	1	* 710407	2	372IS	4	* 720601	3	3963CC	2		
IS01	691102	658	727	29	6921	69306PD	3095	SNT	710726	1	* 720201	2	372IS	4	* 720601	3	3963CC	2		
IS01	691102	722	738	16	6922	69306PD	3095	SOL	710726	1	* 720201	2	372IS	4	* 720601	3	3963CC	2		
IS01	691102	739	758	19	0	69020AP	0	OTT	0 0	* 720310	2	465IS	27	* 0 0	0	0	0			
IS01	691102	758	808	10	6923	69306PD	3095	SNP	0 0	* 0 0	0	0	0	* 0 0	0	0	0			
IS01	691102	841	906	25	6924	69306PD	3096	OTT	710726	1	* 720201	2	372IS	5	* 720601	3	3963CC	2		
IS01	691102	1156	1156	*40	6925	69306PD	3096	RES	0 0	* 0 0	0	0	0	* 0 0	0	0	0			
IS01	691102	1231	1248	16	6926	69306PD	3098	TRM	710726	1	* 720201	2	372IS	6	* 720601	3	3963CC	2		
IS01	691102	1426	1438	12	6927	69306PD	3099	OAG	710726	1	* 720201	2	372IS	7	* 720601	3	3963CC	2		
IS01	691102	1435	1442	7	6928	69306PD	3099	WNK	710726	1	* 720201	2	372IS	7	* 720601	3	3963CC	2		
IS01	691102	1440	1448	8	6929	69306PD	3099	TRM	710726	1	* 720201	2	372IS	7	* 720601	3	3963CC	2		
IS01	691102	1445	1503	17	6930	69306PD	3099	RES	710726	1	* 720201	2	372IS	7	* 720601	3	3963CC	2		
IS01	691102	1501	1518	17	6931	69306PD	3099	SKA	710726	1	* 720201	2	372IS	7	* 720601	3	3963CC	2		
IS01	691102	1535	1603	28	6932	69306PD	3099	ACT	710726	1	* 720201	2	372IS	8	* 720601	3	3963CC	2		
IS01	691102	1650	1707	17	6933	69306PD	3100	TRM	710726	1	* 720201	2	372IS	9	* 720601	3	3963CC	2		
IS01	691102	1851	1906	15	6934	69306PD	3101	OTT	710726	1	* 720201	2	372IS	10	* 720601	3	3963CC	2		
IS01	691102	2100	2115	15	6935	69306PD	3102	OTT	710726	1	* 720201	2	372IS	11	* 720601	3	3963CC	2		
IS01	691102	2123	2140	17	6936	69306PD	3102	TRM	710726	1	* 720201	2	372IS	11	* 720601	3	3963CC	2		
IS01	691102	2313	2330	17	6937	69306PD	3103	SKA	710726	1	* 720201	2	372IS	12	* 720601	3	3963CC	2		
IS01	691103	13	30	17	6938	69307AD	3103	JOB	710430	1	* 720201	2	373IS	1	* 720601	3	3963CC	3		
IS01	691103	122	139	17	6939	69307AD	3104	SKA	710430	1	* 720201	2	373IS	2	* 720601	3	3963CC	3		
IS01	691103	137	202	25	6940	69307AD	3104	TRM	710430	1	* 720201	2	373IS	2	* 720601	3	3963CC	3		
IS01	691103	200	225	25	6941	69307AD	3105	OAG	710430	1	* 720201	2	373IS	2	* 720601	3	3963CC	3		
IS01	691103	331	347	16	6942	69307AD	3105	SKA	710430	1	* 720201	2	373IS	3	* 720601	3	3963CC	3		
IS01	691103	345	359	14	6943	69307AD	3105	TRM	710430	1	* 720201	2	373IS	3	* 720601	3	3963CC	3		
IS01	691103	437	459	22	6944	69307AD	3105	SOL	710430	1	* 720201	2	373IS	4	* 720601	3	3963CC	3		
IS01	691103	547	606	19	6945	69307AD	3106	TRM	710430	1	* 720201	2	373IS	5	* 720601	3	3963CC	3		
IS01	691103	603	631	27	6946	69307AD	3106	OTT	710430	1	* 720201	2	373IS	5	* 720601	3	3963CC	3		
IS01	691103	646	708	22	6947	69307AD	3106	SOL	710430	1	* 720201	2	373IS	6	* 720601	3	3963CC	3		
IS01	691103	708	724	16	0	69020AP	0	OTT	0 0	* 720310	2	464IS	1	* 0 0	0	0	0			
IS01	691103	810	840	29	6948	69307AD	3107	OTT	710430	1	* 720201	2	373IS	7	* 720601	3	3963CC	3		
IS01	691103	854	916	22	6949	69307AD	3107	SOL	710430	1	* 720201	2	373IS	8	* 720601	3	3963CC	3		
IS01	691103	916	932	16	0	69020AP	0	OTT	0 0	* 720310	2	464IS	2	* 0 0	0	0	0			
IS01	691103	1020	1041	21	6950	69307AD	3108	OTT	710430	1	* 720201	2	373IS	9	* 720601	3	3963CC	3		
IS01	691103	1207	1224	16	6951	69307AD	3109	TRM	710430	1	* 720201	2	373IS	10	* 720601	3	3963CC	3		
IS01	691103	1222	1247	25	6952	69307AD	3109	SKA	710430	1	* 720201	2	373IS	10	* 720601	3	3963CC	3		
IS01	691103	1415	1426	11	6953	69307AD	3110	TRM	710430	1	* 720201	2	373IS	11	* 720601	3	3963CC	3		
IS01	691103	1423	1441	17	6954	69307AD	3110	RES	710430	1	* 720201	2	373IS	11	* 0 0	0	0	0		
IS01	691103	1518	1535	17	6955	69307AD	3110	ACT	710430	1	* 720201	2	373IS	12	* 720601	3	3963CC	3		
IS01	691103	1537	1553	16	0	69020AP	0	OTT	0 0	* 720310	2	464IS	3	* 0 0	0	0	0			
IS01	691103	1622	1630	9	6956	69307AD	3111	TRM	710430	1	* 720201	2	373IS	13	* 720601	3	3963CC	3		
IS01	691103	1628	1646	17	6957	69307AD	3111	RES	710430	1	* 720201	2	373IS	13	* 720601	3	3963CC	3		
IS01	691103	1729	1738	9	6958	69307AD	3111	ACT	710430	1	* 720201	2	373IS	14	* 720601	3	3963CC	3		
IS01	691103	1740	1746	6	0	69020AP	0	OTT	0 0	* 720310	2	464IS	4	* 0 0	0	0	0			
IS01	691103	1757	1806	9	6959	69307AD	3111	SOL	0 0	* 710407	2	-0	-0	* 0 0	0	0	0			
IS01	691103	1824	1837	13	6960	69307AD	3112	OTT	710430	1	* 720201	2	373IS	15	* 720601	3	3963CC	3		
IS01	691103	1837	1852	15	6961	69307AD	3112	TRM	710430	1	* 720201	2	373IS	15	* 720601	3	3963CC	3		
IS01	691103	2031	2047	16	6962	69307AD	3113	OTT	710430	1	* 720201	2	373IS	16	* 720601	3	3963CC	3		
IS01	691103	2240	2256	15	6963	69307AD	3114	BLR	710430	1	* 720201	2	373IS	17	* 720601	3	3963CC	3		

ISIS PRODUCTION LOGGING DATA AS OF 721001

*****									***** DATA PROCESSING INFORMATION *****								*****			
SAT	DATA	START	STOP	MIN/	PASS	TAPE	ORBIT	STA	DATE 1	FUNC	* DATE 2	FUNC	OUTPUT	FILE	* DATE 3	FUNC	OUTPUT	FILE		
NAME	YYMMDD	TIME	TIME	COV	NO.	NUMBER	NO.	CODE	YYMMDD	TION	* YYMMDD	TION	TAPE 2	NO.	* YYMMDD	TION	TAPE 3	NO.		
IS01	691103	2341	6	25	6964	69307AD	3114	JOP	710430	1	* 720201	2	373IS	18	* 720601	3	3963CC	3		
IS01	691104	52	109	17	6965	69308AD	3115	SKA	710420	1	* 720201	2	374IS	1	* 720601	3	3963CC	4		
IS01	691104	108	124	16	6966	69308AD	3115	TRM	710420	1	* 720201	2	374IS	1	* 720601	3	3963CC	4		
IS01	691104	309	325	16	6967	69308AD	3116	RES	710420	1	* 720201	2	374IS	2	* 720601	3	3963CC	4		
IS01	691104	323	331	9	6968	69308AD	3116	TRM	710420	1	* 720201	2	374IS	2	* 720601	3	3963CC	4		
IS01	691104	410	432	22	6969	69308AD	3116	SOL	710420	1	* 720201	2	374IS	3	* 720601	3	3963CC	4		
IS01	691104	520	536	15	6970	69308AD	3117	TRM	710420	1	* 720201	2	374IS	4	* 720601	3	3963CC	4		
IS01	691104	534	601	27	6971	69308AD	3117	OTT	710420	1	* 720201	2	374IS	4	* 720601	3	3963CC	4		
IS01	691104	618	640	22	6972	69308AD	3117	SOL	710420	1	* 720201	2	374IS	5	* 720601	3	3963CC	4		
IS01	691104	732	749	16	6973	69308AD	3118	RES	710420	1	* 720201	2	374IS	6	* 720601	3	3963CC	4		
IS01	691104	747	812	24	6974	69308AD	3118	OTT	710420	1	* 720201	2	374IS	6	* 720601	3	3963CC	4		
IS01	691104	826	848	22	6975	69308AD	3118	SOL	710420	1	* 720201	2	374IS	7	* 720601	3	3963CC	4		
IS01	691104	947	1012	24	6976	69308AD	3119	OTT	710420	1	* 720201	2	374IS	8	* 720601	3	3963CC	4		
IS01	691104	1136	1153	17	6977	69308AD	3120	TRM	710420	1	* 720201	2	374IS	9	* 720601	3	3963CC	4		
IS01	691104	1150	1208	18	6978	69308AD	3120	SKA	710420	1	* 720201	2	374IS	9	* 720601	3	3963CC	4		
IS01	691104	1345	1400	15	6979	69308AD	3121	TRM	710420	1	* 720201	2	374IS	10	* 720601	3	3963CC	4		
IS01	691104	1358	1415	17	6980	69308AD	3121	SKA	710420	1	* 720201	2	374IS	10	* 720601	3	3963CC	4		
IS01	691104	1508	1524	16	0	69020AP	0	OTT	0 0	* 720310	2	464IS	5	* 0 0	0	0	0			
IS01	691104	1556	1612	16	6981	69308AD	3122	TRM	710420	1	* 720201	2	374IS	11	* 720601	3	3963CC	4		
IS01	691104	1609	1626	17	6982	69308AD	3122	SKA	710420	1	* 720201	2	374IS	11	* 720601	3	3963CC	4		
IS01	691104	1659	1716	16	6983	69308AD	3122	ACT	710420	1	* 720201	2	374IS	12	* 720601	3	3963CC	4		
IS01	691104	1718	1726	8	0	69020AP	0	OTT	0 0	* 720310	2	464IS	6	* 0 0	0	0	0			
IS01	691104	1757	1809	11	6984	69308AD	3123	OTT	0 0	* 710407	2	-0	-0	* 0 0	0	0	0			
IS01	691104	1806	1824	17	6985	69308AD	3123	RES	710420	1	* 720201	2	374IS	13	* 720601	3	3963CC	4		
IS01	691104	2003	2019	16	6986	69308AD	3124	OTT	710420	1	* 720201	2	374IS	14	* 720601	3	3963CC	4		
IS01	691104	2217	2234	17	6987	69308AD	3125	SKA	710420	1	* 720201	2	374IS	15	* 720601	3	3963CC	4		
IS01	691105	24	33	8	6988	69309AD	3126	SKA	710409	1	* 720201	2	375IS	1	* 720601	3	3963CC	5		
IS01	691105	30	45	15	6989	69309AD	3126	RES	710409	1	* 720201	2	375IS	1	* 720601	3	3963CC	5		
IS01	691105	45	108	23	6990	69309AD	3126	TRM	710409	1	* 720201	2	375IS	1	* 720601	3	3963CC	5		
IS01	691105	109	126	17	6991	69309AD	3127	OAG	710409	1	* 720201	2	375IS	1	* 720601	3	3963CC	5		
IS01	691105	250	306	16	6992	69309AD	3127	TRM	710409	1	* 720201	2	375IS	2	* 720601	3	3963CC	5		
IS01	691105	454	510	16	6993	69309AD	3128	TRM	710409	1	* 720201	2	375IS	3	* 720601	3	3963CC	5		
IS01	691105	507	533	26	6994	69309AD	3128	OTT	710409	1	* 720201	2	375IS	3	* 720601	3	3963CC	5		
IS01	691105	709	720	11	6995	69309AD	3129	RES	710409	1	* 720201	2	375IS	4	* 720601	3	3963CC	5		
IS01	691105	718	735	17	6996	69309AD	3129	OTT	710409	1	* 720201	2	375IS	4	* 720601	3	3963CC	5		
IS01	691105	746	803	17	6997	69309AD	3129	QUI	710409	1	* 720201	2	375IS	5	* 720601	3	3963CC	5		
IS01	691105	747	803	16	6998	69309AD	3129	QUI	710409	1	* 720201	2	375IS	5	* 720601	3	3963CC	5		
IS01	691105	905	914	9	6999	69309AD	3130	TRM	710409	1	* 720201	2	375IS	6	* 720601	3	3963CC	5		
IS01	691105	911	929	18	7000	69309AD	3130	RES	710409	1	* 720201	2	375IS	6	* 720601	3	3963CC	5		
IS01	691105	925	942	17	7001	69309AD	3130	OTT	710409	1	* 720201	2	375IS	6	* 720601	3	3963CC	5		
IS01	691105	1110	1125	14	7002	69309AD	3131	TRM	710409	1	* 720201	2	375IS	7	* 720601	3	3963CC	5		
IS01	691105	1253	1302	9	7003	69309AD	3131	JOP	710409	1	* 720201	2	375IS	8	* 720601	3	3963CC	5		
IS01	691105	1254	1303	9	7004	69309AD	3131	JOP	710409	1	* 720201	2	375IS	8	* 720601	3	3963CC	5		
IS01	691105	1317	1334	17	7005	69309AD	3132	TRM	710409	1	* 720201	2	375IS	9	* 720601	3	3963CC	5		
IS01	691105	1421	1438	16	7006	69309AD	3132	ACT	710409	1	* 720201	2	375IS	10	* 720601	3	3963CC	5		
IS01	691105	1422	1438	16	7007	69309AD	3132	ACT	710409	1	* 720201	2	375IS	10	* 720601	3	3963CC	5		
IS01	691105	1527	1544	17	7008	69309AD	3133	TRM	710409	1	* 720201	2	375IS	11	* 720601	3	3963CC	5		
IS01	691105	1629	1646	17	7009	69309AD	3133	ACT	0 0	* 710407	2	-0	-0	* 0 0	0	0	0			
IS01	691105	1630	1646	16	7010	69309AD	3133	ACT	0 0	* 710407	2	-0	-0	* 0 0	0	0	0			
IS01	691105	1729	1739	10	7011	69309AD	3134	OTT	710409	1	* 720201	2	375IS	12	* 720601	3	3963CC	5		

TSIS PRODUCTION LOGGING DATA AS OF 721001

									***** DATA PROCESSING INFORMATION *****									
SAT	DATA	START	STOP	MIN/	PASS	TAPE	ORBIT	STA	DATE 1	FUNC	* DATE 2	FUNC	OUTPUT	FILE	* DATE 3	FUNC	OUTPUT	FILE
NAME	YYMMDD	TIME	TIME	COV	NO.	NUMBER	NO.	CODE	YYMMDD	TION	* YYMMDD	TION	TAPE 2	NO.	* YYMMDD	TION	TAPE 3	NO.
IS01	691105	1837	1855	18	7012	69309AD	3134	ACT	710409	1	* 720201	2	375IS	13	* 720601	3	3963CC	5
IS01	691105	1838	1854	16	7013	69309AD	3134	ACT	710409	1	* 720201	2	375IS	13	* 720601	3	3963CC	5
IS01	691105	1925	1934	9	7014	69309AD	3134	QUI	710409	1	* 720201	2	375IS	14	* 720601	3	3963CC	5
IS01	691105	1926	1934	8	7015	69309AD	3134	QUI	710409	1	* 720201	2	375IS	14	* 720601	3	3963CC	5
IS01	691105	1934	1952	18	7016	69309AD	3135	OTT	710409	1	* 720201	2	375IS	14	* 720601	3	3963CC	5
IS01	691105	2143	2159	16	7017	69309AD	3136	BLR	710409	1	* 720201	2	375IS	15	* 720601	3	3963CC	5
IS01	691106	13	30	17	7018	69310AD	3138	TRM	0 0	* 720201	2	376IS	1	* 720601	3	3963CC	6	
IS01	691106	44	101	17	7019	69310AD	3138	OAG	0 0	* 720201	2	376IS	2	* 720601	3	3963CC	6	
IS01	691106	146	155	9	0	69020AP	0	OTT	0 0	* 720310	2	464IS	7	* 0 0	0	0	0	
IS01	691106	155	202	7	0	69020AP	0	OTT	0 0	* 720310	2	464IS	7	* 0 0	0	0	0	
IS01	691106	252	309	17	7020	69310AD	3139	OAG	0 0	* 720201	2	376IS	3	* 720601	3	3963CC	6	
IS01	691106	358	414	16	0	69020AP	0	OTT	0 0	* 720310	2	464IS	8	* 0 0	0	0	0	
IS01	691106	439	457	18	7021	69310AD	3139	OTT	0 0	* 720201	2	376IS	4	* 720601	3	3963CC	6	
IS01	691106	642	711	29	7022	69310AD	3140	OTT	0 0	* 720201	2	376IS	5	* 720601	3	3963CC	6	
IS01	691106	711	729	18	7023	69310AD	3140	QUI	0 0	* 720201	2	376IS	5	* 720601	3	3963CC	6	
IS01	691106	811	820	9	0	69020AP	0	OTT	0 0	* 720310	2	464IS	9	* 0 0	0	0	0	
IS01	691106	851	920	29	7024	69310AD	3141	OTT	0 0	* 0 0	0	0	0	* 0 0	0	0	0	
IS01	691106	919	937	18	7025	69310AD	3141	QUI	0 0	* 720201	2	376IS	6	* 720601	3	3963CC	6	
IS01	691106	1019	1035	16	0	69020AP	0	OTT	0 0	* 720310	2	464IS	10	* 0 0	0	0	0	
IS01	691106	1234	1250	16	0	69020AP	0	OTT	0 0	* 720310	2	464IS	11	* 0 0	0	0	0	
IS01	691106	1251	1308	17	7026	69310AD	3143	TRM	0 0	* 720201	2	376IS	7	* 720601	3	3963CC	6	
IS01	691106	1327	1352	25	7027	69310AD	3143	HAW	0 0	* 720201	2	376IS	8	* 720601	3	3963CC	6	
IS01	691106	1443	1452	9	7028	69310AD	3144	OAG	0 0	* 720201	2	376IS	9	* 720601	3	3963CC	6	
IS01	691106	1552	1615	23	7029	69310AD	3144	ACT	0 0	* 0 0	0	0	0	* 0 0	0	0	0	
IS01	691106	1645	1701	16	0	69020AP	0	OTT	0 0	* 720310	2	464IS	12	* 0 0	0	0	0	
IS01	691106	1753	1811	18	7030	69310AD	3145	SNP	0 0	* 720201	2	376IS	10	* 720601	3	3963CC	6	
IS01	691106	1904	1910	6	7031	69310AD	3146	FTM	0 0	* 720201	2	376IS	11	* 720601	3	3963CC	6	
IS01	691106	1907	1925	18	7032	69310AD	3146	OTT	0 0	* 720201	2	376IS	11	* 720601	3	3963CC	6	
IS01	691106	2001	2019	18	7033	69310AD	3146	SNP	0 0	* 720201	2	376IS	12	* 720601	3	3963CC	6	
IS01	691106	2118	2127	8	7034	69310AD	3147	BLR	0 0	* 720201	2	376IS	13	* 720601	3	3963CC	6	
IS01	691106	2218	2236	18	7035	69310AD	3147	JOB	0 0	* 0 0	0	0	0	* 0 0	0	0	0	
IS01	691106	2329	2346	17	7036	69310AD	3148	SKA	0 0	* 0 0	0	0	0	* 0 0	0	0	0	
IS01	691106	2347	12	25	7037	69310AD	3148	TRM	0 0	* 0 0	0	0	0	* 0 0	0	0	0	
IS01	691107	156	213	17	7038	69311AD	3149	TRM	720310	1	* 720201	2	377IS	1	* 720601	3	3963CC	7
IS01	691107	402	414	12	7039	69311AD	3150	TRM	720310	1	* 720201	2	377IS	2	* 720601	3	3963CC	7
IS01	691107	409	434	25	7040	69311AD	3150	OTT	720310	1	* 720201	2	377IS	2	* 720601	3	3963CC	7
IS01	691107	458	515	17	7041	69311AD	3150	SOL	720310	1	* 720201	2	377IS	3	* 720601	3	3963CC	7
IS01	691107	615	642	27	7042	69311AD	3151	OTT	720310	1	* 720201	2	377IS	4	* 720601	3	3963CC	7
IS01	691107	639	657	18	7043	69311AD	3151	FTM	720310	1	* 720201	2	377IS	4	* 720601	3	3963CC	7
IS01	691107	706	723	17	7044	69311AD	3151	SOL	0 0	* 0 0	0	0	0	* 0 0	0	0	0	
IS01	691107	812	829	17	7045	69311AD	3152	RES	720310	1	* 720201	2	377IS	5	* 720601	3	3963CC	7
IS01	691107	827	854	27	7046	69311AD	3152	OTT	720310	1	* 720201	2	377IS	5	* 720601	3	3963CC	7
IS01	691107	1016	1033	17	7047	69311AD	3153	TRM	720310	1	* 720201	2	377IS	6	* 720601	3	3963CC	7
IS01	691107	1028	1046	18	7048	69311AD	3153	RES	720310	1	* 720201	2	377IS	6	* 720601	3	3963CC	7
IS01	691107	1044	1101	17	7049	69311AD	3153	BLR	720310	1	* 720201	2	377IS	6	* 720601	3	3963CC	7
IS01	691107	1237	1255	18	7050	69311AD	3154	RES	720310	1	* 720201	2	377IS	7	* 720601	3	3963CC	7
IS01	691107	1245	1242	437	7051	69311AD	3154	TRM	0 0	* 0 0	0	0	0	* 0 0	0	0	0	
IS01	691107	1415	1428	13	7052	69311AD	3155	OAG	720310	1	* 720201	2	377IS	8	* 720601	3	3963CC	7
IS01	691107	1424	1437	13	7053	69311AD	3155	WNK	720310	1	* 720201	2	377IS	8	* 720601	3	3963CC	7
IS01	691107	1437	1454	17	7054	69311AD	3155	TRM	720310	1	* 720201	2	377IS	8	* 720601	3	3963CC	7

ISIS PRODUCTION LOGGING DATA AS OF 721001

									***** DATA PROCESSING INFORMATION *****									
SAT NAME	DATA YMMDD	START TIME	STOP TIME	MIN/ COV	PASS NO.	TAPE NUMBER	CREDIT NO.	STA CODE	DATE 1 YMMDD	FUNC TION	* DATE 2 YMMDD	FUNC TION	OUTPUT TAPE 2	FILE NO.	* DATE 3 YMMDD	FUNC TION	OUTPUT TAPE 3	FILE NO.
IS01	691107	1758	1814	16	0	69021AP	0	OTT	0	0	* 720401	2	466IS	1	* 0	0	0	0
IS01	691107	1836	1842	6	7055	69311AD	3157	FTM	720310	1	* 720201	2	377IS	10	* 720601	3	396300	7
IS01	691107	1839	1857	18	7056	69311AD	3157	OTT	720310	1	* 720201	2	377IS	10	* 720601	3	396300	7
IS01	691107	2048	2104	16	7057	69311AD	3158	OTT	720310	1	* 720201	2	377IS	11	* 720601	3	396300	7
IS01	691107	2101	2119	18	7058	69311AD	3158	RES	720310	1	* 720201	2	377IS	11	* 720601	3	396300	7
IS01	691107	2119	2136	17	7059	69311AD	3158	TRM	0	0	* 720201	2	377IS	11	* 720601	3	396300	7
IS01	691107	2303	2304	1	7060	69311AD	3159	RES	0	0	* 0	0	0	0	* 0	0	0	0
IS01	691107	2319	2336	17	7061	69311AD	3159	TRM	0	0	* 720201	2	377IS	12	* 720601	3	396300	7
IS01	691108	126	143	17	7062	69312AD	3160	TRM	720401	1	* 720201	2	378IS	1	* 720601	3	396300	8
IS01	691108	334	348	14	7063	69312AD	3161	TRM	720401	1	* 720201	2	378IS	2	* 720601	3	396300	8
IS01	691108	557	622	25	7064	69312AD	3162	OTT	720401	1	* 720201	2	378IS	3	* 720601	3	396300	8
IS01	691108	619	629	10	7065	69312AD	3162	GUI	720401	1	* 720201	2	378IS	3	* 720601	3	396300	8
IS01	691108	627	642	15	7066	69312AD	3162	SNT	720401	1	* 720201	2	378IS	3	* 720601	3	396300	8
IS01	691108	640	657	17	7067	69312AD	3162	SOL	720401	1	* 720201	2	378IS	3	* 720601	3	396300	8
IS01	691108	659	719	20	0	69021AP	0	OTT	0	0	* 720401	2	466IS	2	* 0	0	0	0
IS01	691108	719	730	11	7068	69312AD	3161	SNP	720401	1	* 720201	2	378IS	4	* 720601	3	396300	8
IS01	691108	731	747	16	0	69021AP	0	OTT	0	0	* 720401	2	466IS	3	* 0	0	0	0
IS01	691108	747	805	18	7069	69312AD	3163	RES	720401	1	* 720201	2	378IS	5	* 720601	3	396300	8
IS01	691108	803	820	17	7070	69312AD	3163	OTT	720401	1	* 720201	2	378IS	5	* 720601	3	396300	8
IS01	691108	1227	1259	32	7071	69312AD	3165	HAW	720401	1	* 720201	2	378IS	6	* 720601	3	396300	8
IS01	691108	1302	1347	15	0	69021AP	0	OTT	0	0	* 720401	2	466IS	4	* 0	0	0	0
IS01	691108	1346	1357	11	7072	69312AD	3166	OAG	720401	1	* 720201	2	378IS	7	* 720601	3	396300	8
IS01	691108	1416	1434	18	7073	69312AD	3166	RES	720401	1	* 720201	2	378IS	8	* 720601	3	396300	8
IS01	691108	1755	1811	16	0	69021AP	0	OTT	0	0	* 720401	2	466IS	5	* 0	0	0	0
IS01	691108	1811	1828	17	7074	69312AD	3168	OTT	720401	1	* 720201	2	378IS	9	* 720601	3	396300	8
IS01	691108	2020	2038	18	7075	69312AD	3169	OTT	720401	1	* 720201	2	378IS	10	* 720601	3	396300	8
IS01	691108	2236	2254	18	7076	69312AD	3170	RES	720401	1	* 720201	2	378IS	11	* 720601	3	396300	8
IS01	691108	2257	2314	17	7077	69312AD	3170	TRM	720401	1	* 720201	2	378IS	11	* 720601	3	396300	8
IS01	691109	46	104	18	7078	69313AD	3171	RES	720310	1	* 720201	2	379IS	1	* 720601	3	396300	9
IS01	691109	102	118	16	7079	69313AD	3171	TRM	720310	1	* 720201	2	379IS	1	* 720601	3	396300	9
IS01	691109	257	315	18	7080	69313AD	3172	RES	720310	1	* 720201	2	379IS	2	* 720601	3	396300	9
IS01	691109	313	330	17	7081	69313AD	3172	TRM	720310	1	* 720201	2	379IS	2	* 720601	3	396300	9
IS01	691109	403	420	17	7082	69313AD	3172	SOL	720310	1	* 720201	2	379IS	3	* 720601	3	396300	9
IS01	691109	509	527	18	7083	69313AD	3173	RES	720310	1	* 720201	2	379IS	4	* 720601	3	396300	9
IS01	691109	525	554	29	7084	69313AD	3173	OTT	720310	1	* 720201	2	379IS	4	* 720601	3	396300	9
IS01	691109	612	629	17	7085	69313AD	3173	SOL	720310	1	* 720201	2	379IS	5	* 720601	3	396300	9
IS01	691109	717	735	18	7086	69313AD	3174	RES	720310	1	* 720201	2	379IS	6	* 720601	3	396300	9
IS01	691109	733	800	27	7087	69313AD	3174	OTT	720310	1	* 720201	2	379IS	6	* 720601	3	396300	9
IS01	691109	819	836	17	7088	69313AD	3174	SOL	720310	1	* 720201	2	379IS	7	* 720601	3	396300	9
IS01	691109	924	937	13	7089	69313AD	3175	TRM	720310	1	* 720201	2	379IS	8	* 720601	3	396300	9
IS01	691109	930	937	7	7090	69313AD	3175	RES	720310	1	* 720201	2	379IS	8	* 720601	3	396300	9
IS01	691109	938	1003	25	7091	69313AD	3175	OTT	720310	1	* 720201	2	379IS	8	* 720601	3	396300	9
IS01	691109	1127	1144	17	7092	69313AD	3176	TRM	720310	1	* 720201	2	379IS	9	* 720601	3	396300	9
IS01	691109	1340	1357	17	7093	69313AD	3177	TRM	720310	1	* 720201	2	379IS	10	* 720601	3	396300	9
IS01	691109	1347	1405	18	7094	69313AD	3177	RES	720310	1	* 720201	2	379IS	10	* 720601	3	396300	9
IS01	691109	1436	1458	22	7095	69313AD	3177	ACT	720310	1	* 720201	2	379IS	11	* 720601	3	396300	9
IS01	691109	1543	1556	13	7096	69313AD	3178	TRM	720310	1	* 720201	2	379IS	12	* 720601	3	396300	9
IS01	691109	1553	1611	18	7097	69313AD	3178	RES	720310	1	* 720201	2	379IS	12	* 720601	3	396300	9
IS01	691109	1720	1729	9	7098	69313AD	3178	SOL	720310	1	* 720201	2	379IS	13	* 720601	3	396300	9
IS01	691109	1744	1802	18	7099	69313AD	3179	OTT	720310	1	* 720201	2	379IS	14	* 720601	3	396300	9

ISIS PRODUCTION LOGGING DATA AS OF 721001

									***** DATA PROCESSING INFORMATION *****											
SAT NAME	DATA YYMMDD	START TIME	STOP TIME	MIN/ COV	PASS NO.	TAPE NUMBER	ORBIT NO.	STA CODE	DATE 1 YYMMDD	FUNC TION	*	DATE 2 YYMMDD	FUNC TION	OUTPUT TAPE 2	FILE NO.	*	DATE 3 YYMMDD	FUNC TION	OUTPUT TAPE 3	FILE NO.
IS01	691109	1759	1817	18	7100	69313AD	3179	RES	720310	1	*	720201	2	379IS	14	*	720601	3	3963CC	9
IS01	691109	1951	2010	19	7101	69313AD	3180	OTT	720310	1	*	720201	2	379IS	15	*	720601	3	3963CC	9
IS01	691109	2013	2028	15	7102	69313AD	3180	TRM	720310	1	*	720201	2	379IS	15	*	720601	3	3963CC	9
IS01	691109	2205	2212	7	7103	69313AD	3181	OTT	720310	1	*	720201	2	379IS	16	*	720601	3	3963CC	9
IS01	691109	2206	2223	17	7104	69313AD	3181	SKA	720310	1	*	720201	2	379IS	16	*	720601	3	3963CC	9
IS01	691110	35	52	17	7105	69314AD	3182	TRM	710507	1	*	720201	2	380IS	1	*	720601	3	3963CC	10
IS01	691110	247	304	17	7106	69314AD	3183	TRM	710507	1	*	720201	2	380IS	2	*	720601	3	3963CC	10
IS01	691110	500	525	25	7107	69314AD	3184	OTT	0 0	*	0 0	0 0	0	0	*	0 0	0 0	0	0	
IS01	691110	522	531	9	7108	69314AD	3184	FTM	710507	1	*	720201	2	380IS	3	*	720601	3	3963CC	10
IS01	691110	530	545	15	7109	69314AD	3184	SNT	0 0	*	720201	2	380IS	3	*	720601	3	3963CC	10	
IS01	691110	543	600	17	7110	69314AD	3184	SOL	0 0	*	720201	2	380IS	3	*	720601	3	3963CC	10	
IS01	691110	624	637	13	7111	69314AD	3184	SNP	710507	1	*	720201	2	380IS	4	*	720601	3	3963CC	10
IS01	691110	703	720	17	7112	69314AD	3185	OTT	710507	1	*	720201	2	380IS	5	*	720601	3	3963CC	10
IS01	691110	1115	1140	25	7113	69314AD	3187	SKA	710507	1	*	720201	2	380IS	6	*	720601	3	3963CC	10
IS01	691110	1134	1203	29	7114	69314AD	3187	HAW	710507	1	*	720201	2	380IS	6	*	720601	3	3963CC	10
IS01	691110	1718	1734	16	7115	69314AD	3190	OTT	710507	1	*	720201	2	380IS	7	*	720601	3	3963CC	10
IS01	691110	1923	1943	20	7116	69314AD	3191	OTT	710507	1	*	720201	2	380IS	8	*	720601	3	3963CC	10
IS01	691110	2132	2153	21	7117	69314AD	3192	BLR	710507	1	*	720201	2	380IS	9	*	720601	3	3963CC	10
IS01	691110	2147	2204	17	7118	69314AD	3192	RES	0 0	*	720201	2	380IS	9	*	720601	3	3963CC	10	
IS01	691110	2345	3	18	7119	69314AD	3193	SKA	0 0	*	720201	2	380IS	10	*	720601	3	3963CC	10	
IS01	691111	3	22	19	7120	69315AD	3193	TRM	720310	1	*	720201	2	381IS	1	*	720601	3	3963CC	11
IS01	691111	202	228	26	7121	69315AD	3194	RES	720310	1	*	720201	2	381IS	2	*	720601	3	3963CC	11
IS01	691111	232	257	25	7122	69315AD	3195	OAG	720310	1	*	720201	2	381IS	2	*	720601	3	3963CC	11
IS01	691111	424	450	26	7123	69315AD	3195	OTT	720310	1	*	720201	2	381IS	3	*	720601	3	3963CC	11
IS01	691111	520	532	12	7124	69315AD	3195	SOL	720310	1	*	720201	2	381IS	4	*	720601	3	3963CC	11
IS01	691111	633	701	28	7125	69315AD	3196	OTT	720310	1	*	720201	2	381IS	5	*	720601	3	3963CC	11
IS01	691111	830	833	3	7126	69315AD	3197	RES	0 0	*	0 0	0 0	0	0	*	0 0	0 0	0	0	
IS01	691111	842	907	25	7127	69315AD	3197	OTT	720310	1	*	720201	2	381IS	6	*	720601	3	3963CC	11
IS01	691111	1037	1054	17	7128	69315AD	3198	TRM	720310	1	*	720201	2	381IS	7	*	720601	3	3963CC	11
IS01	691111	1159	1209	10	0	69021AP	0	OTT	0 0	*	720401	2	466IS	6	*	0 0	0 0	0	0	
IS01	691111	1238	1255	17	7129	69315AD	3199	TRM	720310	1	*	720201	2	381IS	8	*	720601	3	3963CC	11
IS01	691111	1401	1417	16	0	69021AP	0	OTT	0 0	*	720401	2	466IS	7	*	0 0	0 0	0	0	
IS01	691111	1544	1606	22	7130	69315AD	3200	ACT	720310	1	*	720201	2	381IS	9	*	720601	3	3963CC	11
IS01	691111	1548	1606	18	7131	69315AD	3200	ACT	720310	1	*	720201	2	381IS	9	*	720601	3	3963CC	11
IS01	691111	1647	1707	20	7132	69315AD	3201	NFL	720310	1	*	720201	2	381IS	10	*	720601	3	3963CC	11
IS01	691111	1855	1913	18	7133	69315AD	3202	OTT	720310	1	*	720201	2	381IS	11	*	720601	3	3963CC	11
IS01	691111	1949	2007	18	7134	69315AD	3202	SNP	720310	1	*	720201	2	381IS	12	*	720601	3	3963CC	11
IS01	691111	2107	2123	16	7135	69315AD	3203	OTT	720310	1	*	720201	2	381IS	13	*	720601	3	3963CC	11
IS01	691111	2237	2253	16	0	69021AP	0	OTT	0 0	*	720401	2	466IS	8	*	0 0	0 0	0	0	
IS01	691112	252	307	15	0	69021AP	0	OTT	0 0	*	720401	2	466IS	9	*	0 0	0 0	0	0	
IS01	691112	359	425	26	7136	69316AD	3206	OTT	0 0	*	720201	2	382IS	1	*	720601	3	3963CC	12	
IS01	691112	444	501	17	7137	69316AD	3206	SOL	0 0	*	720201	2	382IS	2	*	720601	3	3963CC	12	
IS01	691112	605	633	28	7138	69316AD	3207	OTT	0 0	*	720201	2	382IS	3	*	720601	3	3963CC	12	
IS01	691112	631	648	17	7139	69316AD	3207	FTM	0 0	*	720201	2	382IS	3	*	720601	3	3963CC	12	
IS01	691112	653	710	17	7140	69316AD	3207	SOL	0 0	*	720201	2	382IS	3	*	720601	3	3963CC	12	
IS01	691112	820	837	17	7141	69316AD	3208	OTT	0 0	*	720201	2	382IS	4	*	720601	3	3963CC	12	
IS01	691112	835	855	20	7142	69316AD	3208	FTM	0 0	*	720201	2	382IS	4	*	720601	3	3963CC	12	
IS01	691112	917	933	16	0	69021AP	0	OTT	0 0	*	720401	2	466IS	10	*	0 0	0 0	0	0	
IS01	691112	1125	1141	16	0	69021AP	0	OTT	0 0	*	720401	2	466IS	11	*	0 0	0 0	0	0	
IS01	691112	1333	1349	16	0	69021AP	0	OTT	0 0	*	720401	2	466IS	12	*	0 0	0 0	0	0	

ISIS PRODUCTION LOGGING DATA AS OF 721001

									***** DATA PROCESSING INFORMATION *****											
SAT	DATA	START	STOP	MIN/	PASS	TAPE	CRBIT	STA	DATE 1	FUNC	*	DATE 2	FUNC	OUTPUT	FILE	*	DATE 3	FUNC	OUTPUT	FILE
NAME	YYMMDD	TIME	TIME	COV	NO.	NUMBER	NO.	CODE	YYMMDD	TION	*	YYMMDD	TION	TAPE 2	NO.	*	YYMMDD	TION	TAPE 3	NO.
IS01	691112	1427	1445	18	7143	69316AD	3211	RES	0	0	*	720201	2	382IS	5	*	720601	3	3963CC	12
IS01	691112	1515	1536	21	7144	69316AD	3211	ACT	0	0	*	720201	2	382IS	6	*	720601	3	3963CC	12
IS01	691112	1543	1556	13	0	69021AF	0	OTT	0	0	*	720401	2	466IS	13	*	0	0	0	0
IS01	691112	1802	1816	14	7145	69316AD	3212	SOL	0	0	*	720201	2	382IS	7	*	720601	3	3963CC	12
IS01	691112	1822	1832	10	7146	69316AD	3213	FTM	0	0	*	720201	2	382IS	8	*	720601	3	3963CC	12
IS01	691112	1829	1848	19	7147	69316AD	3213	OTT	0	0	*	720201	2	382IS	8	*	720601	3	3963CC	12
IS01	691112	2038	2056	18	7148	69316AD	3214	OTT	0	0	*	720201	2	382IS	9	*	720601	3	3963CC	12
IS01	691112	2249	2308	19	7149	69316AD	3215	SKA	0	0	*	720201	2	382IS	10	*	720601	3	3963CC	12
IS01	691112	2304	2322	18	7150	69316AD	3215	RES	0	0	*	720201	2	382IS	10	*	720601	3	3963CC	12
IS01	691112	2321	2338	17	7151	69316AD	3215	TRM	0	0	*	720201	2	382IS	10	*	720601	3	3963CC	12
IS01	691113	140	205	25	7152	69317AD	3217	OAG	720401	1	*	720201	2	383IS	1	*	720601	3	3963CC	13
IS01	691113	251	307	16	0	69021AF	0	OTT	0	0	*	720401	2	466IS	14	*	0	0	0	0
IS01	691113	310	328	18	7153	69317AD	3217	SKA	720401	1	*	720201	2	383IS	2	*	720601	3	3963CC	13
IS01	691113	325	343	18	7154	69317AD	3217	RES	720401	1	*	720201	2	383IS	2	*	720601	3	3963CC	13
IS01	691113	434	450	16	0	69021AF	0	OTT	0	0	*	720401	2	466IS	15	*	0	0	0	0
IS01	691113	523	541	18	7155	69317AD	3218	SKA	720401	1	*	720201	2	383IS	3	*	720601	3	3963CC	13
IS01	691113	544	609	25	7156	69317AD	3218	OTT	720401	1	*	720201	2	383IS	3	*	720601	3	3963CC	13
IS01	691113	642	658	16	0	69021AF	0	OTT	0	0	*	720401	2	466IS	16	*	0	0	0	0
IS01	691113	750	807	17	7157	69317AD	3219	OTT	720401	1	*	720201	2	383IS	4	*	720601	3	3963CC	13
IS01	691113	850	903	13	0	69021AF	0	OTT	0	0	*	720401	2	466IS	17	*	0	0	0	0
IS01	691113	1000	1017	17	7158	69317AD	3220	BLR	0	0	*	0	0	0	0	*	0	0	0	0
IS01	691113	1607	1620	13	7159	69317AD	3223	TRM	720401	1	*	720201	2	383IS	5	*	720601	3	3963CC	13
IS01	691113	1702	1723	21	7160	69317AD	3223	ACT	720401	1	*	720201	2	383IS	6	*	720601	3	3963CC	13
IS01	691113	1734	1748	14	7161	69317AD	3223	SOL	720401	1	*	720201	2	383IS	7	*	720601	3	3963CC	13
IS01	691113	1801	1820	19	7162	69317AD	3224	OTT	720401	1	*	720201	2	383IS	8	*	720601	3	3963CC	13
IS01	691113	1827	1844	17	7163	69317AD	3224	TPM	720401	1	*	720201	2	383IS	8	*	720601	3	3963CC	13
IS01	691113	1854	1912	18	7164	69317AD	3224	SNP	720401	1	*	720201	2	383IS	9	*	720601	3	3963CC	13
IS01	691113	2009	2029	20	7165	69317AD	3225	OTT	720401	1	*	720201	2	383IS	10	*	720601	3	3963CC	13
IS01	691113	2218	2235	17	7166	69317AD	3226	BLP	720401	1	*	720201	2	383IS	11	*	720601	3	3963CC	13
IS01	691114	112	137	25	7167	69318AD	3228	OAG	0	0	*	720201	2	384IS	1	*	720601	3	3963CC	14
IS01	691114	224	240	16	0	69021AF	0	OTT	0	0	*	720401	2	466IS	18	*	0	0	0	0
IS01	691114	411	427	16	0	69021AF	0	OTT	0	0	*	720401	2	466IS	19	*	0	0	0	0
IS01	691114	513	530	17	7168	69318AD	3229	OTT	0	0	*	720201	2	384IS	2	*	720601	3	3963CC	14
IS01	691114	615	631	16	0	69021AF	0	OTT	0	0	*	720401	2	466IS	20	*	0	0	0	0
IS01	691114	725	742	17	7169	69318AD	3229	OTT	0	0	*	720201	2	384IS	3	*	720601	3	3963CC	14
IS01	691114	930	947	17	7170	69318AD	3231	OTT	0	0	*	720201	2	384IS	4	*	720601	3	3963CC	14
IS01	691114	1031	1044	13	0	69021AF	0	OTT	0	0	*	720401	2	466IS	21	*	0	0	0	0
IS01	691114	1634	1655	21	7171	69318AD	3234	ACT	0	0	*	720201	2	384IS	5	*	720601	3	3963CC	14
IS01	691114	1706	1720	14	7172	69318AD	3234	SOL	0	0	*	720201	2	384IS	6	*	720601	3	3963CC	14
IS01	691114	1733	1752	19	7173	69318AD	3235	OTT	0	0	*	0	0	0	0	*	0	0	0	0
IS01	691114	1942	2000	18	7174	69318AD	3236	OTT	0	0	*	0	0	0	0	*	0	0	0	0
IS01	691114	2000	2015	15	7175	69318AD	3236	TRM	0	0	*	720201	2	384IS	7	*	720601	3	3963CC	14
IS01	691114	2150	2207	17	7176	69318AD	3237	BLR	0	0	*	720201	2	384IS	8	*	720601	3	3963CC	14
IS01	691114	2204	2207	3	7177	69318AD	3237	RES	0	0	*	720201	2	384IS	8	*	720601	3	3963CC	14
IS01	691114	2254	2313	19	7178	69318AD	3237	JOP	0	0	*	720201	2	384IS	9	*	720601	3	3963CC	14
IS01	691115	5	22	17	7179	69319AD	3238	SKA	720310	1	*	720201	2	385IS	1	*	720601	3	3963CC	15
IS01	691115	19	36	17	7180	69319AD	3238	RES	720310	1	*	720201	2	385IS	1	*	720601	3	3963CC	15
IS01	691115	429	447	18	7181	69319AD	3240	RES	720310	1	*	720201	2	385IS	2	*	720601	3	3963CC	15
IS01	691115	444	515	31	7182	69319AD	3240	OTT	0	0	*	0	0	0	0	*	0	0	0	0
IS01	691115	512	534	22	7183	69319AD	3240	OUT	720310	1	*	720201	2	385IS	3	*	720601	3	3963CC	15

ISIS PRODUCTION LOGGING DATA AS OF 721001

									***** DATA PROCESSING INFORMATION *****									
SAT	DATA	START	STOP	MIN/	PASS	TAPE	CRBIT	STA	DATE 1	FUNC	* DATE 2	FUNC	OUTPUT	FILE	* DATE 3	FUNC	OUTPUT	FILE
NAME	YMMDD	TIME	TIME	COV	NO.	NUMBER	NO.	CODE	YMMDD	TION	* YMMDD	TION	TAPE 2	NO.	* YMMDD	TION	TAPE 3	NO.
IS01	691115	532	549	17	7184	69319AD	3240	SOL	720310	1	* 720201	2	385IS	3	* 720601	3	3963CC	15
IS01	691115	551	607	16	0	69021AF	0	OTT	0 0	* 720401	2	466IS	22	* 0 0	0	0	0	
IS01	691115	612	622	10	7185	69319AD	3240	SNP	0 0	* 0 0	0	0	0	* 0 0	0	0	0	
IS01	691115	1049	1107	18	7186	69319AD	3243	TRM	0 0	* 0 0	0	0	0	* 0 0	0	0	0	
IS01	691115	1101	1127	26	7187	69319AD	3243	RES	720310	1	* 720201	2	385IS	4	* 720601	3	3963CC	15
IS01	691115	1152	1240	48	0	69021AF	0	OTT	0 0	* 720401	2	466IS	23	* 0 0	0	0	0	
IS01	691115	1242	1257	15	7188	69319AD	3244	OAG	720310	1	* 720201	2	385IS	5	* 720601	3	3963CC	15
IS01	691115	1250	1259	9	7189	69319AD	3244	WNK	720310	1	* 720201	2	385IS	5	* 720601	3	3963CC	15
IS01	691115	1706	1724	18	7190	69319AD	3246	OTT	720310	1	* 720201	2	385IS	6	* 720601	3	3963CC	15
IS01	691115	1913	1932	19	7191	69319AD	3247	OTT	720310	1	* 720201	2	385IS	8	* 720601	3	3963CC	15
IS01	691115	1932	1950	18	7192	69319AD	3247	RES	720310	1	* 720201	2	385IS	8	* 720601	3	3963CC	15
IS01	691115	2131	2157	26	7193	69319AD	3248	RES	720310	1	* 720201	2	385IS	9	* 720601	3	3963CC	15
IS01	691115	2228	2246	18	7194	69319AD	3248	JOB	720310	1	* 720201	2	385IS	10	* 720601	3	3963CC	15
IS01	691115	2322	2335	13	7195	69319AD	3248	HAW	720310	1	* 720201	2	385IS	11	* 720601	3	3963CC	15
IS01	691115	2335	2352	17	7196	69319AD	3249	SKA	720310	1	* 720201	2	385IS	11	* 720601	3	3963CC	15
IS01	691115	2350	7	17	7197	69319AD	3249	RES	720310	1	* 720201	2	385IS	11	* 720601	3	3963CC	15
IS01	691116	6	23	17	7198	69320AD	3249	TRM	720310	1	* 720201	2	386IS	1	* 720601	3	3963CC	16
IS01	691116	20	45	25	7199	69320AD	3250	OAG	720310	1	* 720201	2	386IS	1	* 720601	3	3963CC	16
IS01	691116	401	419	18	7200	69320AD	3251	RES	720310	1	* 720201	2	386IS	2	* 720601	3	3963CC	16
IS01	691116	417	446	29	7201	69320AD	3251	OTT	720310	1	* 720201	2	386IS	2	* 720601	3	3963CC	16
IS01	691116	504	521	17	7202	69320AD	3251	SOL	720310	1	* 720201	2	386IS	3	* 720601	3	3963CC	16
IS01	691116	523	539	16	0	69021AF	0	OTT	0 0	* 720401	2	466IS	24	* 0 0	0	0	0	
IS01	691116	545	600	15	7203	69320AD	3251	SNP	720310	1	* 720201	2	386IS	4	* 720601	3	3963CC	16
IS01	691116	1028	1058	30	7204	69320AD	3254	RES	720310	1	* 720201	2	386IS	5	* 720601	3	3963CC	16
IS01	691116	1052	1125	33	7205	69320AD	3254	HAW	720310	1	* 720201	2	386IS	5	* 720601	3	3963CC	16
IS01	691116	1127	1203	36	0	69021AF	0	OTT	0 0	* 720401	2	466IS	25	* 0 0	0	0	0	
IS01	691116	1203	1214	11	7206	69320AD	3254	JOB	720310	1	* 720201	2	386IS	6	* 720601	3	3963CC	16
IS01	691116	1215	1226	11	0	69021AF	0	OTT	0 0	* 720401	2	467IS	1	* 0 0	0	0	0	
IS01	691116	1228	1244	16	7207	69320AD	3255	WNK	0 0	* 0 0	0	0	0	* 0 0	0	0	0	
IS01	691116	1639	1657	18	7208	69320AD	3257	OTT	720310	1	* 720201	2	386IS	7	* 720601	3	3963CC	16
IS01	691116	1729	1755	26	7209	69320AD	3257	SNP	720310	1	* 720201	2	386IS	8	* 720601	3	3963CC	16
IS01	691116	1844	1907	23	7210	69320AD	3258	OTT	720310	1	* 720201	2	386IS	9	* 720601	3	3963CC	16
IS01	691116	1904	1920	16	7211	69320AD	3258	RES	720310	1	* 720201	2	386IS	9	* 720601	3	3963CC	16
IS01	691116	1935	2001	26	7212	69320AD	3258	SNP	720310	1	* 720201	2	386IS	10	* 720601	3	3963CC	16
IS01	691116	2101	2119	18	7213	69320AD	3259	RES	720310	1	* 720201	2	386IS	11	* 720601	3	3963CC	16
IS01	691117	4	19	15	7214	69321AD	3260	JOB	0 0	* 720201	2	387IS	1	* 720601	3	3963CC	17	
IS01	691117	17	22	5	7215	69321AD	3260	JOB	0 0	* 720201	2	387IS	1	* 720601	3	3963CC	17	
IS01	691117	210	227	17	7216	69321AD	3262	OAG	0 0	* 720201	2	387IS	2	* 720601	3	3963CC	17	
IS01	691117	349	415	26	7217	69321AD	3262	OTT	0 0	* 720201	2	387IS	3	* 720601	3	3963CC	17	
IS01	691117	421	437	16	0	69021AF	0	OTT	0 0	* 720401	2	468IS	1	* 0 0	0	0	0	
IS01	691117	600	625	25	7218	69321AD	3263	OTT	0 0	* 720201	2	387IS	4	* 720601	3	3963CC	17	
IS01	691117	628	644	16	0	69021AF	0	OTT	0 0	* 720401	2	468IS	2	* 0 0	0	0	0	
IS01	691117	726	736	10	7219	69321AD	3263	SNP	0 0	* 720201	2	387IS	5	* 720601	3	3963CC	17	
IS01	691117	810	837	27	7220	69321AD	3264	OTT	0 0	* 720201	2	387IS	6	* 720601	3	3963CC	17	
IS01	691117	839	855	16	0	69021AF	0	OTT	0 0	* 720401	2	468IS	3	* 0 0	0	0	0	
IS01	691117	1035	1056	21	7221	69321AD	3265	HAW	0 0	* 720201	2	387IS	7	* 720601	3	3963CC	17	
IS01	691117	1134	1147	13	7222	69321AD	3265	JOB	0 0	* 720201	2	387IS	8	* 720601	3	3963CC	17	
IS01	691117	1353	1410	17	7223	69321AD	3267	OAG	0 0	* 720201	2	387IS	9	* 720601	3	3963CC	17	
IS01	691117	1457	1511	14	0	69021AF	0	OTT	0 0	* 720401	2	468IS	4	* 0 0	0	0	0	
IS01	691117	1511	1532	21	7224	69321AD	3267	ACT	0 0	* 720201	2	387IS	10	* 720601	3	3963CC	17	

ISTS PRODUCTION LOGGING DATA AS OF 721001

SAT NAME	DATA YYMMDD	START TIME	STOP TIME	MIN/ COV	PASS NO.	TAPE NUMBER	ORBIT NO.	STA CODE	***** DATA PROCESSING INFORMATION *****								OUTPUT TAPE 3	FILE NO.
									DATE 1	FUNC	* DATE 2	FUNC	OUTPUT	FILE	* DATE 3	FUNC		
									YYMMDD	TION	* YYMMDD	TION	TAPE 2	NO.	* YYMMDD	TION	TAPE 3	NO.
IS01	691117	1613	1631	18	7225	69321AD	3268	OTT	0 0	*	720201	2	387IS	11	* 720601	3	3963CC	17
IS01	691117	1709	1727	18	7226	69321AD	3268	SNP	0 0	*	720201	2	387IS	12	* 720601	3	3963CC	17
IS01	691117	1807	1818	11	7227	69321AD	3268	QUI	0 0	*	720201	2	387IS	13	* 720601	3	3963CC	17
IS01	691117	1817	1840	23	7228	69321AD	3269	OTT	0 0	*	720201	2	387IS	13	* 720601	3	3963CC	17
IS01	691117	1837	1853	16	7229	69321AD	3269	RES	0 0	*	720201	2	387IS	13	* 720601	3	3963CC	17
IS01	691117	1914	1932	18	7230	69321AD	3269	SNP	0 0	*	720201	2	387IS	13	* 720601	3	3963CC	17
IS01	691117	2028	2046	18	7231	69321AD	3270	OTT	0 0	*	0 0	0	0	0	*	0 0	0	0
IS01	691117	2128	2140	12	0	69021EP	0	OTT	0 0	*	720401	2	468IS	5	*	0 0	0	0
IS01	691117	2140	2144	4	0	69021EP	0	OTT	0 0	*	720401	2	468IS	5	*	0 0	0	0
IS01	691117	2330	2347	17	7232	69321AD	3272	OAG	0 0	*	720201	2	387IS	16	* 720601	3	3963CC	17
IS01	691117	2344	2	18	7233	69321AD	3271	JOB	0 0	*	720201	2	387IS	16	* 720601	3	3963CC	17
IS01	691118	324	349	25	7234	69322AD	3273	OTT	0 0	*	720201	2	388IS	1	* 720601	3	3963CC	18
IS01	691118	540	605	25	7235	69322AD	3274	OTT	0 0	*	720201	2	388IS	2	* 720601	3	3963CC	18
IS01	691118	559	612	13	7236	69322AD	3274	FTM	0 0	*	720201	2	388IS	2	* 720601	3	3963CC	18
IS01	691118	609	619	10	7237	69322AD	3274	SNT	0 0	*	720201	2	388IS	2	* 720601	3	3963CC	18
IS01	691118	617	634	17	7238	69322AD	3274	SOL	0 0	*	720201	2	388IS	2	* 720601	3	3963CC	18
IS01	691118	636	650	14	0	69021EP	0	OTT	0 0	*	720401	2	468IS	6	*	0 0	0	0
IS01	691118	650	657	7	0	69021EP	0	OTT	0 0	*	720401	2	468IS	6	*	0 0	0	0
IS01	691118	657	707	10	7239	69322AD	3274	SNP	0 0	*	720201	2	388IS	3	* 720601	3	3963CC	18
IS01	691118	709	724	15	0	69021EP	0	OTT	0 0	*	720401	2	468IS	7	*	0 0	0	0
IS01	691118	725	743	18	7240	69322AD	3275	RES	0 0	*	720201	2	388IS	4	* 720601	3	3963CC	18
IS01	691118	741	758	17	7241	69322AD	3275	OTT	0 0	*	720201	2	388IS	4	* 720601	3	3963CC	18
IS01	691118	1325	1334	9	7242	69322AD	3278	OAG	0 0	*	720201	2	388IS	5	* 720601	3	3963CC	18
IS01	691118	1354	1411	17	7243	69322AD	3278	RES	0 0	*	720201	2	388IS	6	* 720601	3	3963CC	18
IS01	691118	1408	1426	18	7244	69322AD	3278	SKA	0 0	*	720201	2	388IS	6	* 720601	3	3963CC	18
IS01	691118	1428	1439	11	0	69021EP	0	OTT	0 0	*	720401	2	468IS	8	*	0 0	0	0
IS01	691118	1439	1444	5	0	69021EP	0	OTT	0 0	*	720401	2	468IS	8	*	0 0	0	0
IS01	691118	1442	1503	21	7245	69322AD	3278	ACT	0 0	*	720201	2	388IS	7	* 720601	3	3963CC	18
IS01	691118	1504	1520	16	0	69021EP	0	OTT	0 0	*	720401	2	468IS	9	*	0 0	0	0
IS01	691118	1520	1536	16	0	69021EP	0	OTT	0 0	*	720401	2	468IS	9	*	0 0	0	0
IS01	691118	1744	1757	13	7246	69322AD	3280	FTM	0 0	*	720201	2	388IS	8	* 720601	3	3963CC	18
IS01	691118	1754	1812	18	7247	69322AD	3280	OTT	0 0	*	720201	2	388IS	8	* 720601	3	3963CC	18
IS01	691118	1959	2017	18	7248	69322AD	3281	OTT	0 0	*	720201	2	388IS	9	* 720601	3	3963CC	18
IS01	691118	2014	2017	3	7249	69322AD	3281	RES	0 0	*	720201	2	388IS	9	* 720601	3	3963CC	18
IS01	691118	2214	2232	18	7250	69322AD	3282	RES	0 0	*	720201	2	388IS	10	* 720601	3	3963CC	18
IS01	691118	2230	2247	17	7251	69322AD	3282	TRM	0 0	*	720201	2	388IS	10	* 720601	3	3963CC	18
IS01	691119	29	47	18	7252	69323AD	3283	RES	0 0	*	720201	2	389IS	1	* 720601	3	3963CC	19
IS01	691119	146	202	16	0	69021EP	0	OTT	0 0	*	720401	2	468IS	10	*	0 0	0	0
IS01	691119	238	256	18	7253	69323AD	3284	RES	0 0	*	720201	2	389IS	2	* 720601	3	3963CC	19
IS01	691119	253	319	26	7254	69323AD	3284	OTT	0 0	*	720201	2	389IS	2	* 720601	3	3963CC	19
IS01	691119	348	357	9	7255	69323AD	3284	SOL	0 0	*	720201	2	389IS	3	* 720601	3	3963CC	19
IS01	691119	359	415	16	0	69021EP	0	OTT	0 0	*	720401	2	468IS	11	*	0 0	0	0
IS01	691119	447	505	18	7256	69323AD	3285	RES	0 0	*	720201	2	389IS	4	* 720601	3	3963CC	19
IS01	691119	503	528	25	7257	69323AD	3285	OTT	0 0	*	720201	2	389IS	4	* 720601	3	3963CC	19
IS01	691119	550	606	16	7258	69323AD	3285	SOL	0 0	*	720201	2	389IS	5	* 720601	3	3963CC	19
IS01	691119	608	624	16	0	69021EP	0	OTT	0 0	*	720401	2	468IS	12	*	0 0	0	0
IS01	691119	713	742	29	7259	69323AD	3286	OTT	0 0	*	720201	2	389IS	6	* 720601	3	3963CC	19
IS01	691119	1228	1232	4	0	69021EP	0	OTT	0 0	*	720401	2	468IS	13	*	0 0	0	0
IS01	691119	1258	1315	17	7260	69323AD	3289	OAG	0 0	*	720201	2	389IS	7	* 720601	3	3963CC	19
IS01	691119	1329	1347	18	7261	69323AD	3289	RES	0 0	*	720201	2	389IS	8	* 720601	3	3963CC	19

ISIS PRODUCTION LOGGING DATA AS OF 721001

									***** DATA PROCESSING INFORMATION *****									
SAT	DATA	START	STOP	MIN/	PASS	TAPE	CRPIT	STA	DATE 1	FUNC	* DATE 2	FUNC	OUTPUT	FILE	* DATE 3	FUNC	OUTPUT	FILE
NAME	YYMMDD	TIME	TIME	COV	NO.	NUMBER	NO.	CODE	YYMMDD	TION	* YYMMDD	TION	TAPE 2	NO.	* YYMMDD	TION	TAPE 3	NO.
IS01	691119	1524	1528	4	7262	69323AD	3290	RES	0 0	*	0 0		0	0	*	0 0	0	0
IS01	691119	1659	1707	8	7263	69323AD	3290	SOL	0 0	*	720201	2	389IS	9	* 720601	3	3963CC	19
IS01	691119	1722	1740	18	7264	69323AD	3291	OTT	0 0	*	720201	2	389IS	10	* 720601	3	3963CC	19
IS01	691119	1821	1839	18	7265	69323AD	3291	SNP	0 0	*	720201	2	389IS	11	* 720601	3	3963CC	19
IS01	691119	1930	1948	18	7266	69323AD	3292	OTT	0 0	*	720201	2	389IS	12	* 720601	3	3963CC	19
IS01	691119	1948	2106	78	7267	69323AD	3292	RES	0 0	*	720201	2	389IS	12	* 720601	3	3963CC	19
IS01	691119	2126	2137	11	0	69021EP	0	OTT	0 0	*	720401	2	468IS	14	* 0 0		0	0
IS01	691119	2137	2142	5	0	69021EP	0	OTT	0 0	*	720401	2	468IS	14	* 0 0		0	0
IS01	691119	2243	2301	18	7268	69323AD	3293	JOB	0 0	*	720201	2	389IS	13	* 720601	3	3963CC	19
IS01	691119	2334	2350	16	0	69021EP	0	OTT	0 0	*	720401	2	468IS	15	* 0 0		0	0
IS01	691119	2353	5	12	7269	69323AD	3294	TRM	0 0	*	0 0		0	0	* 0 0		0	0
IS01	691120	39	104	25	7270	69324AD	3295	OAG	0 0	*	720201	2	390IS	1	* 720601	3	3963CC	20
IS01	691120	142	158	16	0	69021EP	0	OTT	0 0	*	720401	2	468IS	16	* 0 0		0	0
IS01	691120	245	310	25	7271	69324AD	3296	OAG	0 0	*	720201	2	390IS	2	* 720601	3	3963CC	20
IS01	691120	351	406	15	0	69021EP	0	OTT	0 0	*	720401	2	468IS	17	* 0 0		0	0
IS01	691120	442	500	18	7272	69324AD	3296	OTT	0 0	*	720201	2	390IS	3	* 720601	3	3963CC	20
IS01	691120	503	521	18	7273	69324AD	3296	QUI	0 0	*	720201	2	390IS	3	* 720601	3	3963CC	20
IS01	691120	601	611	10	7274	69324AD	3296	SNP	0 0	*	720201	2	390IS	4	* 720601	3	3963CC	20
IS01	691120	651	708	17	7275	69324AD	3297	OTT	0 0	*	720201	2	390IS	5	* 720601	3	3963CC	20
IS01	691120	807	823	16	0	69021EP	0	OTT	0 0	*	720401	2	468IS	18	* 0 0		0	0
IS01	691120	851	916	25	7276	69324AD	3298	OTT	0 0	*	720201	2	390IS	6	* 720601	3	3963CC	20
IS01	691120	1016	1032	16	0	69021EP	0	OTT	0 0	*	720401	2	468IS	19	* 0 0		0	0
IS01	691120	1230	1239	9	7277	69324AD	3300	OAG	0 0	*	720201	2	390IS	7	* 720601	3	3963CC	20
IS01	691120	1328	1348	20	7278	69324AD	3300	HAW	0 0	*	720201	2	390IS	8	* 720601	3	3963CC	20
IS01	691120	1433	1449	16	0	69021EP	0	OTT	0 0	*	720401	2	468IS	20	* 0 0		0	0
IS01	691120	1553	1614	21	7279	69324AD	3301	ACT	0 0	*	720201	2	390IS	9	* 720601	3	3963CC	20
IS01	691120	1641	1647	6	0	69021EP	0	OTT	0 0	*	720401	2	468IS	21	* 0 0		0	0
IS01	691120	1657	1715	18	7280	69324AD	3302	OTT	0 0	*	720201	2	390IS	10	* 720601	3	3963CC	20
IS01	691120	1754	1812	18	7281	69324AD	3302	SNP	0 0	*	720201	2	390IS	11	* 720601	3	3963CC	20
IS01	691120	1902	1920	18	7282	69324AD	3303	OTT	0 0	*	720201	2	390IS	12	* 720601	3	3963CC	20
IS01	691120	1956	2014	18	7283	69324AD	3303	SNP	0 0	*	720201	2	390IS	13	* 720601	3	3963CC	20
IS01	691120	2334	2352	18	7284	69324AD	3305	RES	0 0	*	720201	2	390IS	14	* 720601	3	3963CC	20
IS01	691121	140	143	3	7285	69325AD	3306	RES	0 0	*	0 0		0	0	* 0 0		0	0
IS01	691121	156	212	16	7286	69325AD	3306	TRM	0 0	*	720214	2	391IS	1	* 720601	3	3963CC	21
IS01	691121	260	311	11	0	69021EP	0	OTT	0 0	*	720401	2	468IS	22	* 0 0		0	0
IS01	691121	311	316	5	0	69021EP	0	OTT	0 0	*	720401	2	468IS	22	* 0 0		0	0
IS01	691121	354	412	18	7287	69325AD	3307	RES	0 0	*	720214	2	391IS	2	* 720601	3	3963CC	21
IS01	691121	413	431	18	7288	69325AD	3307	OTT	0 0	*	720214	2	391IS	2	* 720601	3	3963CC	21
IS01	691121	451	513	22	7289	69325AD	3307	SOL	0 0	*	720214	2	391IS	3	* 720601	3	3963CC	21
IS01	691121	513	529	16	0	69021EP	0	OTT	0 0	*	720401	2	468IS	23	* 0 0		0	0
IS01	691121	624	641	17	7290	69325AD	3308	OTT	0 0	*	720214	2	391IS	4	* 720601	3	3963CC	21
IS01	691121	812	830	18	7291	69325AD	3309	RES	0 0	*	720214	2	391IS	5	* 720601	3	3963CC	21
IS01	691121	832	849	17	7292	69325AD	3309	OTT	0 0	*	720214	2	391IS	5	* 720601	3	3963CC	21
IS01	691121	1134	1150	16	0	69021EP	0	OTT	0 0	*	720401	2	468IS	24	* 0 0		0	0
IS01	691121	1152	1203	11	7293	69325AD	3310	JOB	0 0	*	720214	2	391IS	6	* 720601	3	3963CC	21
IS01	691121	1154	1203	9	7294	69325AD	3310	JOB	0 0	*	720214	2	391IS	6	* 720601	3	3963CC	21
IS01	691121	1225	1240	15	7295	69325AD	3311	TRM	0 0	*	720214	2	391IS	7	* 720601	3	3963CC	21
IS01	691121	1238	1255	17	7296	69325AD	3311	SKA	0 0	*	720214	2	391IS	7	* 720601	3	3963CC	21
IS01	691121	1525	1547	22	7297	69325AD	3312	ACT	0 0	*	720214	2	391IS	8	* 720601	3	3963CC	21
IS01	691121	1529	1545	16	7298	69325AD	3312	ACT	0 0	*	720214	2	391IS	8	* 720601	3	3963CC	21

ISIS PRODUCTION LOGGING DATA AS OF 721001

										***** DATA PROCESSING INFORMATION *****									
SAT	DATA	START	STOP	MTN/	PASS	TAPE	CRBIT	STA	DATE 1	FUNC	* DATE 2	FUNC	OUTPUT	FILE	* DATE 3	FUNC	OUTPUT	FILE	
NAME	YYMMDD	TIME	TIME	COV	NO.	NUMBER	NO.	CODE	YYMMDD	TION	* YYMMDD	TION	TAPE 2	NO.	* YYMMDD	TION	TAPE 3	NO.	
IS01	691121	1547	1602	15	0	69021BP	0	OTT	0 0	*	720401	2	468IS	25	*	0 0	0	0	
IS01	691121	1604	1611	7	7299	69325AD	3312	SOL	0 0	*	720214	2	391IS	9	* 720601	3	3963CC	21	
IS01	691121	1628	1646	18	7300	69325AD	3313	OTT	0 0	*	720214	2	391IS	10	* 720601	3	3963CC	21	
IS01	691121	1834	1852	18	7301	69325AD	3314	OTT	0 0	*	720214	2	391IS	11	* 720601	3	3963CC	21	
IS01	691121	2006	2022	16	0	69022AP	0	OTT	0 0	*	720401	2	469IS	1	*	0 0	0	0	
IS01	691121	2214	2230	16	0	69022AP	0	OTT	0 0	*	720401	2	469IS	2	*	0 0	0	0	
IS01	691121	2320	2338	18	7302	69325AD	3316	TRM	0 0	*	720214	2	391IS	12	* 720601	3	3963CC	21	
IS01	691122	22	38	16	0	69022AP	0	OTT	0 0	*	720401	2	469IS	3	*	0 0	0	0	
IS01	691122	232	246	14	0	69022AP	0	OTT	0 0	*	720401	2	469IS	4	*	0 0	0	0	
IS01	691122	345	403	18	7303	69326AD	3318	OTT	0 0	*	720214	2	392IS	1	* 720601	3	3963CC	22	
IS01	691122	424	438	14	7304	69326AD	3318	SOL	0 0	*	720214	2	392IS	2	* 720601	3	3963CC	22	
IS01	691122	438	454	16	0	69022AP	0	OTT	0 0	*	720401	2	469IS	5	*	0 0	0	0	
IS01	691122	551	620	29	7305	69326AD	3319	OTT	0 0	*	720214	2	392IS	3	* 720601	3	3963CC	22	
IS01	691122	634	648	14	7306	69326AD	3319	SOL	0 0	*	720214	2	392IS	4	* 720601	3	3963CC	22	
IS01	691122	648	704	16	0	69022AP	0	OTT	0 0	*	720401	2	469IS	6	*	0 0	0	0	
IS01	691122	759	826	27	7307	69326AD	3320	OTT	0 0	*	720214	2	392IS	5	* 720601	3	3963CC	22	
IS01	691122	856	912	16	0	69022AP	0	OTT	0 0	*	720401	2	469IS	7	*	0 0	0	0	
IS01	691122	954	1012	18	7308	69326AD	3321	RES	0 0	*	720214	2	392IS	6	* 720601	3	3963CC	22	
IS01	691122	1108	1124	16	0	69022AP	0	OTT	0 0	*	720401	2	469IS	8	*	0 0	0	0	
IS01	691122	1124	1134	10	7309	69326AD	3321	JOB	0 0	*	720214	2	392IS	7	* 720601	3	3963CC	22	
IS01	691122	1312	1328	16	0	69022AP	0	OTT	0 0	*	720401	2	469IS	9	*	0 0	0	0	
IS01	691122	1342	1359	17	7310	69326AD	3323	OAG	0 0	*	720214	2	392IS	8	* 720601	3	3963CC	22	
IS01	691122	1500	1522	22	7311	69326AD	3323	ACT	0 0	*	720214	2	392IS	9	* 720601	3	3963CC	22	
IS01	691122	1522	1536	14	0	69022AP	0	OTT	0 0	*	720401	2	469IS	10	*	0 0	0	0	
IS01	691122	1601	1619	18	7312	69326AD	3324	OTT	0 0	*	720214	2	392IS	10	* 720601	3	3963CC	22	
IS01	691122	1744	1753	9	7313	69326AD	3324	SOL	0 0	*	720214	2	392IS	11	* 720601	3	3963CC	22	
IS01	691122	1808	1831	23	7314	69326AD	3325	OTT	0 0	*	0 0	0	0	0	*	0 0	0	0	
IS01	691122	1828	1843	15	7315	69326AD	3325	RES	0 0	*	720214	2	392IS	12	* 720601	3	3963CC	22	
IS01	691122	2017	2035	18	7316	69326AD	3326	OTT	0 0	*	720214	2	392IS	13	* 720601	3	3963CC	22	
IS01	691122	2032	2050	18	7317	69326AD	3326	RES	0 0	*	720214	2	392IS	13	* 720601	3	3963CC	22	
IS01	691122	2252	2309	17	7318	69326AD	3327	TRM	0 0	*	720214	2	392IS	14	* 720601	3	3963CC	22	
IS01	691123	1	13	12	0	69022AP	0	OTT	0 0	*	720401	2	469IS	11	*	0 0	0	0	
IS01	691123	13	17	4	0	69022AP	0	OTT	0 0	*	720401	2	469IS	11	*	0 0	0	0	
IS01	691123	49	107	18	7319	69327AD	3328	RES	0 0	*	720214	2	393IS	1	* 720601	3	3963CC	23	
IS01	691123	213	229	16	0	69022AP	0	OTT	0 0	*	720401	2	469IS	12	*	0 0	0	0	
IS01	691123	314	340	26	7320	69327AD	3329	OTT	0 0	*	720214	2	393IS	2	* 720601	3	3963CC	23	
IS01	691123	357	417	20	7321	69327AD	3329	SOL	0 0	*	720214	2	393IS	3	* 720601	3	3963CC	23	
IS01	691123	421	437	16	0	69022AP	0	OTT	0 0	*	720401	2	469IS	13	*	0 0	0	0	
IS01	691123	523	553	30	7322	69327AD	3330	OTT	0 0	*	720214	2	393IS	4	* 720601	3	3963CC	23	
IS01	691123	605	625	20	7323	69327AD	3330	SOL	0 0	*	720214	2	393IS	5	* 720601	3	3963CC	23	
IS01	691123	629	644	15	0	69022AP	0	OTT	0 0	*	720401	2	469IS	14	*	0 0	0	0	
IS01	691123	733	800	27	7324	69327AD	3331	OTT	0 0	*	720214	2	393IS	6	* 720601	3	3963CC	23	
IS01	691123	839	855	16	0	69022AP	0	OTT	0 0	*	720401	2	469IS	15	*	0 0	0	0	
IS01	691123	930	948	18	7325	69327AD	3332	RES	0 0	*	720214	2	393IS	7	* 720601	3	3963CC	23	
IS01	691123	1046	1102	16	0	69022AP	0	OTT	0 0	*	720401	2	469IS	16	*	0 0	0	0	
IS01	691123	1124	1141	17	7326	69327AD	3333	TRM	0 0	*	720214	2	393IS	8	* 720601	3	3963CC	23	
IS01	691123	1253	1309	16	0	69022AP	0	OTT	0 0	*	720401	2	469IS	17	*	0 0	0	0	
IS01	691123	1314	1331	17	7327	69327AD	3334	OAG	0 0	*	720214	2	393IS	9	* 720601	3	3963CC	23	
IS01	691123	1433	1455	22	7328	69327AD	3334	ACT	0 0	*	720214	2	393IS	10	* 720601	3	3963CC	23	
IS01	691123	1643	1703	20	7329	69327AD	3335	ACT	0 0	*	720214	2	393IS	11	* 720601	3	3963CC	23	

ISIS PRODUCTION LOGGING DATA AS OF 721001

SAT NAME	DATA YYMMDD	START TIME	STOP TIME	MIN/ COV	PASS NO.	TAPE NUMBER	ORBIT NO.	STA CODE	***** DATA PROCESSING INFORMATION *****								*****			
									DATE 1	FUNC	*	DATE 2	FUNC	OUTPUT	FILE	*	DATE 3	FUNC	OUTPUT	FILE
									YYMMDD	TION	*	YYMMDD	TION	TAPE 2	NO.	*	YYMMDD	TION	TAPE 3	NO.
IS01	691123	1716	1724	8	7330	69327AD	3335	SOL	0	0	*	720214	2	393IS	12	*	720601	3	3963CC	23
IS01	691123	1733	1748	15	7331	69327AD	3335	FTM	0	0	*	720214	2	393IS	13	*	720601	3	3963CC	23
IS01	691123	1745	1803	18	7332	69327AD	3336	OTT	0	0	*	720214	2	393IS	13	*	720601	3	3963CC	23
IS01	691123	1919	1935	16	0	69022AF	0	OTT	0	0	*	720401	2	469IS	18	*	0	0	0	0
IS01	691123	1959	2017	18	7333	69327AD	3337	RES	0	0	*	720214	2	393IS	14	*	720601	3	3963CC	23
IS01	691123	2127	2143	16	0	69022AF	0	OTT	0	0	*	720401	2	469IS	19	*	0	0	0	0
IS01	691123	2307	2326	19	7334	69327AD	3338	JOB	0	0	*	720214	2	393IS	15	*	720601	3	3963CC	23
IS01	691123	2336	2352	16	0	69022AF	0	OTT	0	0	*	720401	2	469IS	20	*	0	0	0	0
IS01	691124	100	117	17	7335	69328AD	3340	OAG	0	0	*	0	0	0	0	*	0	0	0	0
IS01	691124	249	309	20	7336	69328AD	3340	NFL	0	0	*	720214	2	394IS	1	*	720601	3	3963CC	24
IS01	691124	456	514	18	7337	69328AD	3341	OTT	0	0	*	720214	2	394IS	2	*	720601	3	3963CC	24
IS01	691124	513	533	20	7338	69328AD	3341	FTM	0	0	*	720214	2	394IS	2	*	720601	3	3963CC	24
IS01	691124	537	559	22	7339	69328AD	3341	SOL	0	0	*	720214	2	394IS	3	*	720601	3	3963CC	24
IS01	691124	701	732	31	7340	69328AD	3342	OTT	0	0	*	720214	2	394IS	4	*	720601	3	3963CC	24
IS01	691124	750	806	16	0	69022AF	0	OTT	0	0	*	720401	2	469IS	21	*	0	0	0	0
IS01	691124	959	1015	16	0	69022AF	0	OTT	0	0	*	720401	2	469IS	22	*	0	0	0	0
IS01	691124	1058	1113	15	7341	69328AD	3344	TRM	0	0	*	720214	2	394IS	5	*	720601	3	3963CC	24
IS01	691124	1206	1222	16	0	69022AF	0	OTT	0	0	*	720401	2	469IS	23	*	0	0	0	0
IS01	691124	1404	1426	22	7342	69328AD	3345	ACT	0	0	*	720214	2	394IS	6	*	720601	3	3963CC	24
IS01	691124	1435	1449	14	0	69022AF	0	OTT	0	0	*	720401	2	469IS	24	*	0	0	0	0
IS01	691124	1613	1635	22	7343	69328AD	3346	ACT	0	0	*	720214	2	394IS	7	*	720601	3	3963CC	24
IS01	691124	1648	1656	8	7344	69328AD	3346	SOL	0	0	*	720214	2	394IS	8	*	720601	3	3963CC	24
IS01	691124	1711	1729	18	7345	69328AD	3347	OTT	0	0	*	720214	2	394IS	9	*	720601	3	3963CC	24
IS01	691124	1831	1843	12	0	69022AF	0	OTT	0	0	*	720401	2	469IS	25	*	0	0	0	0
IS01	691124	1843	1847	4	0	69022AF	0	OTT	0	0	*	720401	2	469IS	25	*	0	0	0	0
IS01	691124	1854	1910	16	0	69022AF	0	OTT	0	0	*	720401	2	469IS	26	*	0	0	0	0
IS01	691124	1920	1938	18	7346	69328AD	3348	OTT	0	0	*	720214	2	394IS	10	*	720601	3	3963CC	24
IS01	691124	2039	2055	16	0	69022AF	0	OTT	0	0	*	720401	2	469IS	27	*	0	0	0	0
IS01	691124	2101	2116	15	0	69022AF	0	OTT	0	0	*	720401	2	469IS	28	*	0	0	0	0
IS01	691124	2128	2145	17	7347	69328AD	3349	BLR	0	0	*	720214	2	394IS	11	*	720601	3	3963CC	24
IS01	691124	2239	2257	18	7348	69328AD	3349	JOB	0	0	*	720214	2	394IS	12	*	720601	3	3963CC	24
IS01	691125	153	211	18	7349	69329AD	3351	SKA	720401	1	*	720214	2	395IS	1	*	720601	3	3963CC	25
IS01	691125	208	226	18	7350	69329AD	3351	RES	720401	1	*	720214	2	395IS	1	*	720601	3	3963CC	25
IS01	691125	418	436	18	7351	69329AD	3352	RES	720401	1	*	720214	2	395IS	2	*	720601	3	3963CC	25
IS01	691125	433	451	18	7352	69329AD	3352	OTT	720401	1	*	720214	2	395IS	2	*	720601	3	3963CC	25
IS01	691125	507	529	22	7353	69329AD	3352	SOL	720401	1	*	720214	2	395IS	3	*	720601	3	3963CC	25
IS01	691125	531	545	14	0	69022AF	0	OTT	0	0	*	720401	2	469IS	29	*	0	0	0	0
IS01	691125	638	703	25	7354	69329AD	3353	OTT	720401	1	*	720214	2	395IS	4	*	720601	3	3963CC	25
IS01	691125	733	749	16	0	69022AF	0	OTT	0	0	*	720401	2	469IS	30	*	0	0	0	0
IS01	691125	832	850	18	7355	69329AD	3354	RES	720401	1	*	720214	2	395IS	5	*	720601	3	3963CC	25
IS01	691125	848	905	17	7356	69329AD	3354	OTT	720401	1	*	720214	2	395IS	5	*	720601	3	3963CC	25
IS01	691125	1029	1046	17	7357	69329AD	3355	TRM	720401	1	*	720214	2	395IS	6	*	720601	3	3963CC	25
IS01	691125	1043	1046	3	7358	69329AD	3355	RES	720401	1	*	720214	2	395IS	6	*	720601	3	3963CC	25
IS01	691125	1358	1414	16	0	69022AF	0	OTT	0	0	*	720401	2	470IS	1	*	0	0	0	0
IS01	691125	1549	1603	14	7359	69329AD	3357	ACT	720401	1	*	720214	2	395IS	7	*	720601	3	3963CC	25
IS01	691125	1620	1628	8	7360	69329AD	3357	SOL	720401	1	*	720214	2	395IS	8	*	720601	3	3963CC	25
IS01	691125	1644	1710	26	7361	69329AD	3358	OTT	720401	1	*	720214	2	395IS	9	*	720601	3	3963CC	25
IS01	691125	1851	1917	26	7362	69329AD	3359	OTT	720401	1	*	720214	2	395IS	10	*	720601	3	3963CC	25
IS01	691125	2100	2127	27	7363	69329AD	3360	BLR	720401	1	*	720214	2	395IS	11	*	720601	3	3963CC	25
IS01	691125	2114	2132	18	7364	69329AD	3360	RES	720401	1	*	720214	2	395IS	11	*	720601	3	3963CC	25

ISIS PRODUCTION LOGGING DATA AS OF 721001

									***** DATA PROCESSING INFORMATION *****									
SET	DATA	START	STOP	MIN/	PASS	TAPE	ORBIT	STA	DATE 1	FUNC	DATE 2	FUNC	OUTPUT	FILE	DATE 3	FUNC	OUTPUT	FILE
NAME	YYMMDD	TIME	TIME	COV	NO.	NUMBER	NO.	CODE	YYMMDD	TION	YYMMDD	TION	TAPE 2	NO.	YYMMDD	TION	TAPE 3	NO.
IS01	691126	137	155	18	7365	69330AD	3362	RES	720401	1	* 720214	2	396IS	1	* 720601	3	3963CC	26
IS01	691126	408	430	22	7366	69330AD	3363	OTT	720401	1	* 720214	2	396IS	2	* 720601	3	3963CC	26
IS01	691126	424	435	11	7367	69330AD	3363	FTM	720401	1	* 720214	2	396IS	2	* 720601	3	3963CC	26
IS01	691126	432	440	8	7368	69330AD	3363	QUI	720401	1	* 720214	2	396IS	2	* 720601	3	3963CC	26
IS01	691126	437	452	15	7369	69330AD	3363	SNT	720401	1	* 720214	2	396IS	2	* 720601	3	3963CC	26
IS01	691126	447	501	14	7370	69330AD	3363	SOL	720401	1	* 720214	2	396IS	2	* 720601	3	3963CC	26
IS01	691126	522	540	18	7371	69330AD	3363	SNP	720401	1	* 720214	2	396IS	3	* 720601	3	3963CC	26
IS01	691126	558	620	22	7372	69330AD	3364	RES	720401	1	* 720214	2	396IS	4	* 720601	3	3963CC	26
IS01	691126	618	635	17	7373	69330AD	3364	OTT	720401	1	* 720214	2	396IS	4	* 720601	3	3963CC	26
IS01	691126	1141	1152	11	7374	69330AD	3366	JOB	720401	1	* 720214	2	396IS	5	* 720601	3	3963CC	26
IS01	691126	1151	1209	18	7375	69330AD	3367	OAG	720401	1	* 720214	2	396IS	5	* 720601	3	3963CC	26
IS01	691126	1206	1223	17	7376	69330AD	3367	TRM	720401	1	* 720214	2	396IS	5	* 720601	3	3963CC	26
IS01	691126	1220	1239	19	7377	69330AD	3367	RES	720401	1	* 720214	2	396IS	5	* 720601	3	3963CC	26
IS01	691126	1617	1642	25	7378	69330AD	3369	OTT	720401	1	* 720214	2	396IS	6	* 720601	3	3963CC	26
IS01	691126	1823	1851	28	7379	69330AD	3370	OTT	720401	1	* 720214	2	396IS	7	* 720601	3	3963CC	26
IS01	691126	2046	2104	18	7380	69330AD	3371	RES	720401	1	* 720214	2	396IS	8	* 720601	3	3963CC	26
IS01	691126	2246	2303	17	7381	69330AD	3372	SKA	720401	1	* 720214	2	396IS	9	* 720601	3	3963CC	26
IS01	691126	2300	2318	18	7382	69330AD	3372	RES	720401	1	* 720214	2	396IS	9	* 720601	3	3963CC	26
IS01	691126	2315	2333	18	7383	69330AD	3372	TRM	720401	1	* 720214	2	396IS	9	* 720601	3	3963CC	26
IS01	691127	106	132	26	7384	69331AD	3373	RES	720401	1	* 720214	2	397IS	1	* 720601	3	3963CC	27
IS01	691127	140	205	25	7385	69331AD	3374	OAG	720401	1	* 720214	2	397IS	2	* 720601	3	3963CC	27
IS01	691127	314	332	18	7386	69331AD	3374	RES	720401	1	* 720214	2	397IS	3	* 720601	3	3963CC	27
IS01	691127	335	402	27	7387	69331AD	3374	OTT	720401	1	* 720214	2	397IS	3	* 720601	3	3963CC	27
IS01	691127	422	431	9	7388	69331AD	3374	SOL	720401	1	* 720214	2	397IS	4	* 720601	3	3963CC	27
IS01	691127	434	449	15	0	69022EP	0	OTT	0 0	0	* 720401	2	471IS	1	* 0 0	0	0	0
IS01	691127	542	611	29	7389	69331AD	3375	OTT	720401	1	* 720214	2	397IS	5	* 720601	3	3963CC	27
IS01	691127	747	817	30	7390	69331AD	3376	OTT	720401	1	* 720214	2	397IS	6	* 720601	3	3963CC	27
IS01	691127	1144	1201	17	7391	69331AD	3378	TRM	720401	1	* 720214	2	397IS	7	* 720601	3	3963CC	27
IS01	691127	1158	1200	2	7392	69331AD	3378	RES	720401	1	* 720214	2	397IS	7	* 720601	3	3963CC	27
IS01	691127	1353	1410	17	7393	69331AD	3379	TRM	720401	1	* 720214	2	397IS	8	* 720601	3	3963CC	27
IS01	691127	1407	1410	3	7394	69331AD	3379	RES	720401	1	* 720214	2	397IS	8	* 720601	3	3963CC	27
IS01	691127	1508	1524	16	0	69022EP	0	OTT	0 0	0	* 720401	2	471IS	2	* 0 0	0	0	0
IS01	691127	1525	1531	6	7395	69331AD	3379	SOL	720401	1	* 720214	2	397IS	9	* 720601	3	3963CC	27
IS01	691127	1550	1614	24	7396	69331AD	3380	OTT	720401	1	* 720214	2	397IS	10	* 720601	3	3963CC	27
IS01	691127	1611	1629	18	7397	69331AD	3380	RES	720401	1	* 720214	2	397IS	10	* 720601	3	3963CC	27
IS01	691127	1719	1735	16	0	69022EP	0	OTT	0 0	0	* 720401	2	471IS	3	* 0 0	0	0	0
IS01	691127	1755	1821	26	7398	69331AD	3381	OTT	720401	1	* 720214	2	397IS	11	* 720601	3	3963CC	27
IS01	691127	1820	1838	18	7399	69331AD	3381	RES	720401	1	* 720214	2	397IS	11	* 720601	3	3963CC	27
IS01	691127	1927	1942	15	0	69022EP	0	OTT	0 0	0	* 720401	2	471IS	4	* 0 0	0	0	0
IS01	691127	2008	2026	18	7400	69331AD	3382	OTT	720401	1	* 720214	2	397IS	12	* 720601	3	3963CC	27
IS01	691127	2226	2243	17	7401	69331AD	3383	SKA	720401	1	* 720214	2	397IS	13	* 720601	3	3963CC	27
IS01	691127	2241	2258	17	7402	69331AD	3383	TRM	720401	1	* 720214	2	397IS	13	* 720601	3	3963CC	27
IS01	691128	54	111	17	7403	69332AD	3386	OAG	0 0	0	* 0 0	0	0	0	* 0 0	0	0	0
IS01	691128	246	308	22	7404	69332AD	3385	RES	720401	1	* 720214	2	398IS	1	* 720601	3	3963CC	28
IS01	691128	306	333	27	7405	69332AD	3385	OTT	720401	1	* 720214	2	398IS	1	* 720601	3	3963CC	28
IS01	691128	405	416	11	0	69022EP	0	OTT	0 0	0	* 720401	2	471IS	5	* 0 0	0	0	0
IS01	691128	416	421	5	0	69022EP	0	OTT	0 0	0	* 720401	2	471IS	5	* 0 0	0	0	0
IS01	691128	521	539	18	7406	69332AD	3386	OTT	720401	1	* 720214	2	398IS	2	* 720601	3	3963CC	28
IS01	691128	602	611	9	7407	69332AD	3386	SOL	720401	1	* 720214	2	398IS	3	* 720601	3	3963CC	28
IS01	691128	613	629	16	0	69022EP	0	OTT	0 0	0	* 720401	2	471IS	6	* 0 0	0	0	0

ISIS PRODUCTION LOGGING DATA AS OF 721001

									***** DATA PROCESSING INFORMATION *****									
SAT NAME	DATA YMMDD	START TIME	STOP TIME	MIN/ COV	PASS NO.	TAPE NUMBER	ORBIT NO.	STA CODE	DATE 1 YMMDD	FUNC 1 T1CN	* DATE 2 YMMDD	FUNC 2 T2CN	OUTPUT TAPE 2	FILE NO.	* DATE 3 YMMDD	FUNC 3 T3CN	OUTPUT TAPE 3	FILE NO.
IS01	691128	720	750	30	7408	69332AD	3387	OTT	720401	1	* 720214	2	398IS	4	* 720601	3	3963CC	28
IS01	691128	1115	1132	17	7409	69332AD	3389	TRM	720401	1	* 720214	2	398IS	5	* 720601	3	3963CC	28
IS01	691128	1129	1147	18	7410	69332AD	3389	RES	720401	1	* 720214	2	398IS	5	* 720601	3	3963CC	28
IS01	691128	1328	1346	18	7411	69332AD	3390	RES	720401	1	* 720214	2	398IS	6	* 720601	3	3963CC	28
IS01	691128	1425	1442	17	7412	69332AD	3390	ACT	720401	1	* 720214	2	398IS	7	* 720601	3	3963CC	28
IS01	691128	1426	1442	16	7413	69332AD	3390	ACT	720401	1	* 720214	2	398IS	7	* 720601	3	3963CC	28
IS01	691128	1524	1542	18	7414	69332AD	3391	OTT	720401	1	* 720214	2	398IS	8	* 720601	3	3963CC	28
IS01	691128	1648	1701	13	0	69022EF	0	OTT	0	0	* 720401	2	471IS	7	* 0	0	0	0
IS01	691128	1705	1713	8	7415	69332AD	3391	SOL	720401	1	* 720214	2	398IS	9	* 720601	3	3963CC	28
IS01	691128	1727	1753	26	7416	69332AD	3392	OTT	720401	1	* 720214	2	398IS	10	* 720601	3	3963CC	28
IS01	691128	1938	2004	26	7417	69332AD	3393	OTT	720401	1	* 720214	2	398IS	11	* 720601	3	3963CC	28
IS01	691128	2001	2019	18	7418	69332AD	3393	RES	720401	1	* 720214	2	398IS	11	* 720601	3	3963CC	28
IS01	691128	2151	2208	17	7419	69332AD	3394	SKA	720401	1	* 720214	2	398IS	12	* 720601	3	3963CC	28
IS01	691128	2205	2223	18	7420	69332AD	3394	RES	720401	1	* 720214	2	398IS	12	* 720601	3	3963CC	28
IS01	691129	242	259	17	7421	69333AD	3396	OTT	720401	1	* 720214	2	399IS	2	* 720601	3	3963CC	29
IS01	691129	306	322	16	0	69022EF	0	OTT	0	0	* 720401	2	471IS	8	* 0	0	0	0
IS01	691129	451	516	25	7422	69333AD	3397	OTT	720401	1	* 720214	2	399IS	3	* 720601	3	3963CC	29
IS01	691129	513	531	18	7423	69333AD	3397	QUT	720401	1	* 720214	2	399IS	3	* 720601	3	3963CC	29
IS01	691129	607	625	18	7424	69333AD	3397	SNP	720401	1	* 720214	2	399IS	4	* 720601	3	3963CC	29
IS01	691129	655	721	26	7425	69333AD	3398	OTT	720401	1	* 720214	2	399IS	5	* 720601	3	3963CC	29
IS01	691129	931	947	16	0	69022EF	0	OTT	0	0	* 720401	2	471IS	9	* 0	0	0	0
IS01	691129	1019	1030	11	7426	69333AD	3399	JOB	720401	1	* 720214	2	399IS	6	* 720601	3	3963CC	29
IS01	691129	1129	1150	21	7427	69333AD	3400	HAW	720401	1	* 720214	2	399IS	7	* 720601	3	3963CC	29
IS01	691129	1235	1252	17	7428	69333AD	3401	OAG	720401	1	* 720214	2	399IS	8	* 720601	3	3963CC	29
IS01	691129	1250	1315	25	7429	69333AD	3401	WNK	720401	1	* 720214	2	399IS	8	* 720601	3	3963CC	29
IS01	691129	1347	1403	16	0	69022EF	0	OTT	0	0	* 720401	2	471IS	10	* 0	0	0	0
IS01	691129	1404	1413	9	7430	69333AD	3401	ACT	720401	1	* 720214	2	399IS	9	* 720601	3	3963CC	29
IS01	691129	1552	1610	18	7431	69333AD	3402	SNP	720401	1	* 720214	2	399IS	10	* 720601	3	3963CC	29
IS01	691129	1702	1729	27	7432	69333AD	3403	OTT	720401	1	* 720214	2	399IS	11	* 720601	3	3963CC	29
IS01	691129	1802	1820	18	7433	69333AD	3403	SNP	720401	1	* 720214	2	399IS	12	* 720601	3	3963CC	29
IS01	691129	1858	1908	10	7434	69333AD	3403	QUI	720401	1	* 720214	2	399IS	13	* 720601	3	3963CC	29
IS01	691129	1909	1935	26	7435	69333AD	3404	OTT	720401	1	* 720214	2	399IS	14	* 720601	3	3963CC	29
IS01	691129	2226	2244	18	7436	69333AD	3405	JOB	720401	1	* 720214	2	399IS	15	* 720601	3	3963CC	29
IS01	691129	2316	2337	21	7437	69333AD	3405	HAW	720401	1	* 720214	2	399IS	16	* 720601	3	3963CC	29
IS01	691130	5	23	18	7438	69334AD	3406	WNK	720401	1	* 720214	2	400IS	1	* 720601	3	3963CC	30
IS01	691130	25	43	18	7439	69334AD	3407	OAG	720401	1	* 720214	2	400IS	1	* 720601	3	3963CC	30
IS01	691130	422	449	27	7440	69334AD	3408	OTT	720401	1	* 720214	2	400IS	2	* 720601	3	3963CC	30
IS01	691130	507	516	9	7441	69334AD	3408	SOL	720401	1	* 720214	2	400IS	3	* 720601	3	3963CC	30
IS01	691130	518	530	12	0	69022EF	0	OTT	0	0	* 720401	2	471IS	11	* 0	0	0	0
IS01	691130	530	534	4	0	69022EF	0	OTT	0	0	* 720401	2	471IS	11	* 0	0	0	0
IS01	691130	610	634	24	7442	69334AD	3409	RES	720401	1	* 720214	2	400IS	4	* 720601	3	3963CC	30
IS01	691130	631	657	26	7443	69334AD	3409	OTT	720401	1	* 720214	2	400IS	4	* 720601	3	3963CC	30
IS01	691130	818	838	20	7444	69334AD	3410	RES	720401	1	* 720214	2	400IS	5	* 720601	3	3963CC	30
IS01	691130	931	947	16	0	69022EF	0	OTT	0	0	* 720401	2	471IS	12	* 0	0	0	0
IS01	691130	1019	1037	18	7445	69334AD	3411	TRM	0	0	* 0	0	0	0	* 0	0	0	0
IS01	691130	1034	1052	18	7446	69334AD	3411	RES	720401	1	* 720214	2	400IS	6	* 720601	3	3963CC	30
IS01	691130	1208	1225	17	7447	69334AD	3412	OAG	720401	1	* 720214	2	400IS	7	* 720601	3	3963CC	30
IS01	691130	1223	1246	23	7448	69334AD	3412	WNK	720401	1	* 720214	2	400IS	7	* 720601	3	3963CC	30
IS01	691130	1347	1403	16	0	69022EF	0	OTT	0	0	* 720401	2	471IS	13	* 0	0	0	0
IS01	691130	1443	1501	18	7449	69334AD	3413	RES	720401	1	* 720214	2	400IS	8	* 720601	3	3963CC	30

TJIS PRODUCTION LOGGING DATA AS OF 721001

***** DATA PROCESSING INFORMATION *****

SAY	DATA	START	STOP	MIN/	PASS	TAPE	CRBIT	STA	DATE 1	FUNC	* DATE 2	FUNC	OUTPUT	FILE	* DATE 3	FUNC	OUTPUT	FILE
NAME	YYMMDD	TIME	TIME	COV	NO.	NUMBER	NO.	CODE	YYMMDD	TION	* YYMMDD	TION	TAPE 2	NO.	* YYMMDD	TION	TAPE 3	NO.
IS01	691130	1552	1606	14	0	690228F	0	OTT	0	0	* 720401	2	471IS	14	* 0	0	0	0
IS01	691130	1609	1618	9	7450	69334AD	3413	SOL	720401	1	* 720214	2	400IS	9	* 720601	3	3963CC	30
IS01	691130	1633	1659	26	7451	69334AD	3414	OTT	720401	1	* 720214	2	400IS	10	* 720601	3	3963CC	30
IS01	691130	1659	1702	3	7452	69334AD	3414	RES	720401	1	* 720214	2	400IS	10	* 720601	3	3963CC	30
IS01	691130	1842	1910	28	7453	69334AD	3415	OTT	720401	1	* 720214	2	400IS	11	* 720601	3	3963CC	30
IS01	691130	1908	1925	17	7454	69334AD	3415	RES	720401	1	* 720214	2	400IS	11	* 720601	3	3963CC	30
IS01	691130	2357	14	17	7455	69334AD	3418	OAG	720401	1	* 720214	2	400IS	12	* 720601	3	3963CC	30
IS01	691201	356	421	25	7456	69335AD	3419	OTT	0	0	* 720214	2	401IS	1	* 0	0	0	0
IS01	691201	418	431	13	7457	69335AD	3419	QUI	0	0	* 720214	2	401IS	1	* 0	0	0	0
IS01	691201	428	441	13	7458	69335AD	3419	SNT	0	0	* 720214	2	401IS	1	* 0	0	0	0
IS01	691201	438	448	10	7459	69335AD	3419	SOL	0	0	* 720214	2	401IS	1	* 0	0	0	0
IS01	691201	454	511	17	0	690228F	0	OTT	0	0	* 720401	2	471IS	15	* 0	0	0	0
IS01	691201	511	529	18	7460	69335AD	3419	SNP	0	0	* 0	0	0	0	* 0	0	0	0
IS01	691201	531	547	16	0	690228F	0	OTT	0	0	* 720401	2	471IS	16	* 0	0	0	0
IS01	691201	547	605	18	7461	69335AD	3420	RES	0	0	* 0	0	0	0	* 0	0	0	0
IS01	691201	602	620	18	7462	69335AD	3420	OTT	0	0	* 720214	2	401IS	2	* 0	0	0	0
IS01	691201	1008	1033	25	7463	69335AD	3422	SKA	0	0	* 720214	2	401IS	3	* 0	0	0	0
IS01	691201	1059	1126	27	0	690228F	0	OTT	0	0	* 720401	2	471IS	17	* 0	0	0	0
IS01	691201	1140	1157	17	7464	69335AD	3423	OAG	0	0	* 720214	2	401IS	4	* 0	0	0	0
IS01	691201	1155	1213	18	7465	69335AD	3423	TRM	0	0	* 720214	2	401IS	4	* 0	0	0	0
IS01	691201	1210	1213	3	7466	69335AD	3423	RES	0	0	* 720214	2	401IS	4	* 0	0	0	0
IS01	691201	1606	1632	26	7467	69335AD	3425	OTT	0	0	* 720214	2	401IS	5	* 0	0	0	0
IS01	691201	1813	1843	30	7468	69335AD	3426	OTT	0	0	* 720214	2	401IS	6	* 0	0	0	0
IS01	691201	2021	2038	17	7469	69335AD	3427	BLR	0	0	* 720214	2	401IS	7	* 0	0	0	0
IS01	691201	2045	2103	18	7470	69335AD	3427	RES	0	0	* 720214	2	401IS	8	* 0	0	0	0
IS01	691201	2303	2320	17	7471	69335AD	3428	TRM	0	0	* 720214	2	401IS	9	* 0	0	0	0
IS01	691202	326	353	27	7472	69336AD	3430	OTT	0	0	* 720214	2	402IS	1	* 0	0	0	0
IS01	691202	350	404	14	7473	69336AD	3430	OUT	0	0	* 720214	2	402IS	1	* 0	0	0	0
IS01	691202	401	414	13	7474	69336AD	3430	SNT	0	0	* 720214	2	402IS	1	* 0	0	0	0
IS01	691202	419	421	2	7475	69336AD	3430	SOL	0	0	* 0	0	0	0	* 0	0	0	0
IS01	691202	423	438	15	0	690228F	0	OTT	0	0	* 720401	2	471IS	18	* 0	0	0	0
IS01	691202	438	444	6	0	690228F	0	OTT	0	0	* 720401	2	471IS	18	* 0	0	0	0
IS01	691202	444	502	18	7476	69336AD	3430	SNP	0	0	* 720214	2	402IS	2	* 0	0	0	0
IS01	691202	504	520	16	0	690228F	0	OTT	0	0	* 720401	2	471IS	19	* 0	0	0	0
IS01	691202	520	538	18	7477	69336AD	3431	RES	0	0	* 720214	2	402IS	3	* 0	0	0	0
IS01	691202	949	1006	17	7478	69336AD	3433	SKA	0	0	* 720214	2	402IS	4	* 0	0	0	0
IS01	691202	1030	1056	26	0	690228F	0	OTT	0	0	* 720401	2	471IS	20	* 0	0	0	0
IS01	691202	1102	1116	14	7479	69336AD	3433	JOB	0	0	* 720214	2	402IS	5	* 0	0	0	0
IS01	691202	1113	1131	18	7480	69336AD	3434	OAG	0	0	* 720214	2	402IS	5	* 0	0	0	0
IS01	691202	1118	1154	36	7481	69336AD	3434	TRM	0	0	* 720214	2	402IS	5	* 0	0	0	0
IS01	691202	1158	1208	10	7482	69336AD	3434	RES	0	0	* 720214	2	402IS	6	* 0	0	0	0
IS01	691202	1539	1607	28	7483	69336AD	3436	OTT	0	0	* 720214	2	402IS	7	* 0	0	0	0
IS01	691202	1745	1816	31	7484	69336AD	3437	OTT	0	0	* 720214	2	402IS	8	* 0	0	0	0
IS01	691202	1952	2017	25	7485	69336AD	3438	BLR	0	0	* 720214	2	402IS	9	* 0	0	0	0
IS01	691202	2223	2241	18	7486	69336AD	3439	RES	0	0	* 720214	2	402IS	10	* 0	0	0	0
IS01	691202	2239	2256	17	7487	69336AD	3439	TRM	0	0	* 720214	2	402IS	10	* 0	0	0	0
IS01	691203	29	32	3	7488	69337AD	3440	RES	0	0	* 0	0	0	0	* 0	0	0	0
IS01	691203	307	325	18	7489	69337AD	3441	OTT	0	0	* 720214	2	403IS	1	* 0	0	0	0
IS01	691203	320	336	16	0	690228F	0	OTT	0	0	* 720401	2	471IS	21	* 0	0	0	0
IS01	691203	336	346	10	7490	69337AD	3441	SNT	0	0	* 720214	2	403IS	2	* 0	0	0	0

ATSE - 30ME INTERMEDIATE TAPE SUMMARY

INTM. TAPE GODDARD DATE GROUP EXPERIMENT
ATS 225 1970 R 16 225 3 DMF

SATL. NO.	STATION NO.	TAPE NO.			GROUP NO.	FILE STATUS	PERCENTAGES OF		FILE NO.	TIME DISCONTINUITIES	SEQUENCE
							DATA RECOVERY	CONR FILTER			
1	47	1158	1970	3 24	225	1	99.50	14.25	2	1	5
1	47	1159	1970	3 24	225	1	99.68	11.14	3	2	2
1	47	1160	1970	3 24	225	1	99.69	9.17	4	1	1
1	3	1151	1970	3 24	225	1	99.74	6.18	5	1	1
1	3	1244	1970	3 24	225	1	97.47	37.80	6	0	0
1	3	1245	1970	3 24	225	1	98.38	23.38	7	1	1
1	3	1246	1970	3 24	225	1	97.00	46.64	8	2	2
1	3	1247	1970	3 24	225	1	99.44	26.35	9	1	1
1	3	1248	1970	3 24	225	1	99.21	40.50	10	1	1
1	47	1162	1970	3 24	225	1	99.76	11.60	11	0	0
1	47	1153	1970	3 24	225	1	99.79	8.19	12	1	1
1	3	1249	1970	3 24	225	1	95.86	41.47	13	2	2
1	3	1250	1970	3 24	225	1	97.89	66.50	14	2	2
1	3	1251	1970	3 24	225	1	97.17	54.22	15	3	3
1	8	753	1970	3 24	225	1	99.49	47.86	16	1	1
1	8	754	1970	3 24	225	1	99.63	13.89	17	0	0
1	5	132	1970	3 24	225	1	93.29	57.64	18	2	2
1	5	133	1970	3 24	225	1	93.94	63.14	19	5	7
1	5	134	1970	3 24	225	3	94.48	59.98	20	4	4
1	5	135	1970	3 24	225	1	93.46	44.82	21	5	5
1	5	136	1970	3 24	225	1	93.49	42.14	22	2	2
1	8	755	1970	3 24	225	1	99.81	10.22	23	1	1
1	8	756	1970	3 24	225	1	99.71	20.56	24	1	1
1	8	757	1970	3 24	225	1	99.73	16.45	25	2	2
1	8	758	1970	3 24	225	1	99.11	55.22	26	1	1
1	8	759	1970	3 24	225	1	99.76	20.53	27	1	1

D8357

JAN 26, 1971

ATSE - 30ME INTERMEDIATE TAPE SUMMARY

FILE NO.	FILE START MS.	DAY H M S	FILE END MS.	DAY H M S
2	232760	83 0 3 52.760	3616194	83 1 0 16.194
3	3621318	83 1 0 21.318	6897259	83 1 54 57.259
4	6902375	83 1 55 2.375	10193673	83 2 49 53.673
5	10198791	83 2 49 58.791	10797674	83 2 59 57.674
6	10802794	83 3 0 2.794	14099203	83 3 54 59.203
7	14104323	83 3 55 4.323	17093610	83 4 44 53.610
8	17098726	83 4 44 8.726	20093134	83 5 34 53.134
9	20098252	83 5 34 58.252	23154078	83 6 25 56.078
10	23159194	83 6 25 59.194	25196410	83 6 59 56.410
11	25227122	83 7 0 27.122	28794814	83 7 59 56.814
12	28799937	83 7 59 59.937	32331820	83 8 58 51.820
13	32459798	83 9 0 59.788	35331376	83 9 48 51.376
14	35346734	83 9 49 6.734	38392357	83 10 39 52.357
15	38397475	83 10 39 57.475	40255565	83 11 10 55.565
16	40260584	83 11 11 .684	42860981	83 11 54 20.981
17	43019552	83 11 56 59.662	44995476	83 12 29 55.476
18	45000590	83 12 30 .590	48117871	83 13 21 57.871
19	48122992	83 13 22 2.992	51414306	83 14 16 54.306
20	51419475	83 14 16 59.425	54715855	83 15 11 55.855
21	54720977	83 15 12 .977	58012288	83 16 6 52.288
22	58017407	83 16 6 57.407	60993219	83 16 39 53.219
23	60998344	83 16 39 58.344	62992771	83 17 29 52.771
24	62997892	83 17 29 57.892	66294320	83 18 24 54.320
25	66299440	83 18 24 59.440	69595870	83 19 19 55.870
26	69600992	83 19 20 .992	71100765	83 19 45 .765
27	71105882	83 19 45 5.882	73793191	83 20 29 53.191

112

FILE 0001 REC 0001 CH 0060

0001	000000000000	000036620000	000000000000	001030000000	000000000020	000000000000	000003415536	550415055555
0049	555501242355	353540555555						

FILE 0001 REC 0002 CH 1500

0001	000000000653	346604700000	000006535161	270600000000	065366223150	000000000654	026714070000	000006540512
0049	515200000000	065421605403	000000000654	351357460000	000006545050	031400000000	065464232632	000000000654
0097	741415620000	000006551164	370100000000	065527620014	000000000655	426264560000	000006555633	504300000000
0145	065565424114	000000000656	000406160000	000006560747	561600000000	065623420160	000000000656	400664410000
0193	000006565454	672100000000	065671215177	000000000657	006522100000	000006571421	460400000000	065730675060
0241	000000000657	453553400000	000006575315	053200000000	000000000000	000000000000	000000000000	000000000000
0289	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000
0337	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000
0385	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000
0433	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000
0481	000000000000	000000000000	000000000000	000000000000	065351600702	000000000653	662111530000	000006540265
0529	741100000000	065405113152	000000000654	215734030000	000006543512	375200000000	065450466316	000000000654
0577	642206360000	000006547404	557200000000	065511631676	000000000655	272260540000	000006554257	046000000000
0625	065556323045	000000000655	654121150000	000006557735	266500000000	065607463624	000000000656	234061570000
0673	000006564005	444200000000	065654534717	000000000656	712032000000	000006570064	020300000000	065714202603
0721	000000000657	306630600000	000006574534	333600000000	065753136535	000000000657	653512470000	000000000000
0769	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000
0817	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000
0865	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000
0913	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000
0961	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000
1009	000600000000	000000401570	000000000000	004033220000	000000000040	506400000000	000000405326	000000000000
1057	004070700000	000000000041	051200000000	000000412134	000000000000	004135760000	000000000041	463000000000
1105	000000416502	000000000000	004203440000	000000000042	171600000000	000000423350	000000000000	004243120000
1153	000000000042	556400000000	000000426576	000000000000	004302600000	000000000043	200200000000	000000433524
1201	000000000000	004352460000	000000000043	626000000000	000000437702	000000000000	004414440000	000000000044
1249	320600000000	000000444020	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000
1297	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000
1345	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000
1393	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000
1441	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000
1489	000000000000	000000000000						

FILE 0002 REC 0001 CH 0114

0001	000000000000	000000010000	000000000000	005700000000	000000002206	000000000000	000036620000	000000000000
0049	000300000000	000000000030	000000000000	000003410000	000000000000	000100000000	000000023336	000000000000
0097	000026210000	000000000000	000200000000	225				

FILE 0002 REC 0002 CH 4860

0001	172254662517	215107551722	402431172165	515117216335	351722401645	172241702517	215507551721	772431172176
0049	175117216623	351722410745	172242712517	215675551722	407431172173	145117216663	351722434045	172250312517
0097	216320551722	517231172175	645117216653	351722421145	172255502517	216033551722	532031172170	775117215770
0145	351722400145	172257702517	215675551722	550631172164	635117216552	351721760645	172353132317	234511431720
0193	705063172254	402617224041	461717746366	172252243217	215157520000	000072172256	653617214735	561720402476
0241	172255722517	215467551722	446631172170	235117215512	351722467045	172240502517	217137551722	402031172175
0289	425117216461	351722411345	172244372517	216330551722	405731172174	125117216532	351722442045	172255672517
0337	216665551722	553431172241	435117224225	351722402245	172351612317	234213431720	541263172244	722517224033
0385	450000000065	172240573117	217673511712	753471172165	723517216615	551716643675	172257542517	217610551722
0433	611031172172	515117224330	351722517745	172260372517	216112551722	567131172172	735117216224	351722441345
0481	172245612517	215704551722	437331172240	625117217375	351722412045	172244762517	217353551722	404631172175
0529	535117224164	351722412045	172353252317	234750431721	502463172251	752617217260	460000000066	172246563217
0577	215060521713	507572172175	023617215212	561715507576	172242572517	216023551722	424231172241	715117217664
0625	351722410245	172243672517	216447551722	540431172244	765117217272	351722450445	172260202517	216516551722
0673	563031172246	265117216562	351722414145	172256302517	215341551722	554031172175	425117215122	351722546145
0721	000000000000	000001230000	000000000070	647000000000	000001503371	000000000000	000000250000	000000000000
0769	000200000000	000000000032	172460000000	000000001724	640000000000	000017266300	000000000000	172255172517
0817	216340551722	532731172175	105117216410	351722401145	1722544662517	215527551722	531431172173	145117216441
0865	351722414145	172255062517	215704551722	462431172170	751172165111	351721773745	172240452517	216241551721
0913	752331172177	045117216643	351721776045	172241232517	216506551722	407431172171	435117216335	351722443345
0961	172242712517	216546551722	446331172177	045117216511	351722406545	172341642317	234205431720	577763172176
1009	112617217001	461713507566	172155373217	215014520000	000072172153	273617214646	561715656076	172255452517

FILE 0027 REC 0001 CH 0114

FILE 0027 REC 0002 CH 4860

0001 000000000000 000000010000 000000000000 001000000000 000000001367 000000000000 000036620000 000000000000
0049 000300000000 000000000030 000000000000 000003410000 000000000000 000100000000 000000023370 000000000000
0097 000040050000 000000000000 003300000000

0001 172254472517 215057551722 534631172166 175117215601 351721720645 172254442517 214541551722 530131172162
0049 525117215446 351721763145 172250052517 216122551721 727631172173 605117216370 351722405445 172241702517
0097 216102551721 746531172173 605117216235 351721757545 172241172517 215724551721 733431172166 175117216070
0145 351721735345 172255032517 215371551722 540031172167 475117215203 351721746445 172342732317 234203431720
0193 570263172175 562617216370 461713507566 172156143217 215014521713 507572172153 423617214715 561715463176
0241 172254442517 214663551722 530131172165 035117215324 351721705245 172255032517 215371551722 534631172164
0289 345117215770 351721746445 172240762517 215507551721 764231172173 145117215724 351721775045 172240322517
0337 215477551721 734631172172 065117215601 351722403745 172353302317 234445431721 446363172254 442517224102
0385 450000000065 172240023117 216747510000 000071172157 463517216003 551716463175 172240632517 216457551721
0433 753531172171 325117216420 351721776045 172241012517 215665551721 725331172173 705117215324 351721755345
0481 172254442517 215130551722 534631172166 175117215132 351721720645 172255032517 214541551722 534631172167
0525 475117216124 351722410245 172343162317 234167431720 524363172252 642617216423 460000000066 172252203217
0577 214772520000 000072172257 443617214745 551715412176 172254632517 214541551722 534631172166 175117216001
0625 351721743045 172240502517 215744551721 736031172166 175117215570 351721747545 172240102517 215536551721
0673 765431172174 235117215670 351722412445 172240172517 215625551721 727631172166 525117215612 351721720645
0721 000000000000 000001230000 000000041717 653200000000 000001536417 000000000000 000021570000 000000000000
0769 000200000000 000000000032 605423777777 777777771724 560000000000 000017275020 000000000000 172176352517
0817 215625551721 736031172173 035117216324 351721757545 172241532517 216102551721 740431172171 215117216335
0865 351721770545 172255422517 215312551722 530131172164 635117316224 351721740645 172254442517 214541551722
0913 530131172162 035117215446 351721734245 172255302517 215744551722 445331172166 175117215735 351721747545
0961 172177542517 215120551721 764231172172 405117215657 351721772645 172352702317 234531431721 614663172252
1009 262617215624 461714753466 172252243217 214772521713 507572172250 063617214646 561714631476 172242152517
1057 216102551721 764231172167 715117216623 351721745345 172240232517 215527551721 736031172171 435117216124
1105 351721743045 172255032517 215477551722 534631172166 175117215735 351721740645 172255422517 214562551722
1153 525631172160 215117215735 351721720645 172342622317 234167431720 546363172241 702517224011 451713631465
1201 172242573117 217401510000 000071172152 033517215371 551714631475 172255422517 215744551722 541331172167
1249 475117215446 351721727545 172255422517 215252551722 426431172166 625117216224 351722403345 172240042517
1297 216221551721 731031172170 775117216346 351722402745 172240322517 215302551721 771231172166 005117216257
1345 351721753145 172345742317 234315431720 663163172174 172617217001 460000000066 172153113217 214552521713
1393 507572172155 503617214655 561714702476 172241532517 215341551721 717131172167 475117216335 351721747545
1441 172255362517 216062551722 534631172162 525117215601 351721715245 172255032517 215130551722 530131172164
1489 155117215601 351721741745 172255422517 215556551721 747731172167 475117216224 351721763145 000000000000
1537 000001230000 000000041721 005100000000 000001536420 000000000000 000013670000 000000000000 000200000000
1585 000000000032 605517777777 777777776052 257777777777 777717275020 000000000000 172254442517 215252551722
1633 534631172164 255117215203 351721705245 172254422517 215341551722 534631172165 035117215735 351721776045
1681 172240502517 215744551721 760431172167 715117217025 351722403745 172241562517 215704551721 761631172174
1729 015117216271 351722403345 172240412517 216033551721 717131172163 375117215601 351721717545 172255032517
1777 215371551722 530131172164 345117215324 351721705245 172342622317 234200431720 602463172174 702617216570
1825 461713507566 172150733217 215113520000 000072172153 273617214735 561714631476 172255002517 214663551722
1873 530131172151 175117215601 351721763145 172255032517 215120551722 534631172167 715117216370 351721745345
1921 172240232517 215744551721 733431172172 065117215757 351722403745 172241622517 216042551721 742731172170
1969 235117216346 351722410245 172353772317 234445431721 414663172255 422517217342 450000000065 172174773117
2017 217077510000 000071172162 243517215714 551715534175 172241772517 216330551721 752331172170 235117216113
2065 351721765245 172240232517 216201551721 702631172167 715117216035 351721763145 172255032517 215130551722
2113 523431172164 545117215152 351721675245 172254442517 215410551722 534631172170 125117216070 351722403345
2161 172351222317 234223431720 546363172251 672617215746 460000000066 172252243217 214563521714 631472172255
2209 673617214646 561715436576 172255252517 214775551722 421031172172 625117216102 351721776045 172177632517
2257 215371551721 764231172173 255117216501 351722405045 172241472517 216437551721 765431172164 345117216623
2305 351721745345 172247022517 215252551722 512231172170 025117215757 351721734245 000000000000 000001230000
2353 000000041722 252700000000 000001536421 000000000000 000000040000 000000000000 000200000000 000000000032
2401 605427777777 777777771724 600000000000 000017275020 000000000000 172240322517 216437551721 772431172173
2449 365117216257 35172177545 172240722517 216221551721 766631172174 775117215746 351721775045 172255252517
2497 215130551722 541331172165 325117215061 351721747545 172256002517 215252551722 523431172166 175117215233
2545 351721724145 172255752517 216062551721 717131172172 405117215735 351721757545 172175712517 216201551721
2593 751131172175 535117216113 351721773745 172352702317 234477431721 531463172252 232617216356 461714631466
2641 172252713217 215003520000 000072172171 743617214646 561715507576 17224142517 215773551721 774731172170
2689 345117216441 351721760645 172241352517 216171551721 774731172173 255117216360 351721725345 172255032517
2737 215507551722 534631172164 635117215233 351721737545 172166512517 215252551722 534631172166 175117216024