[redacted]

#553

IMP H + J

72-073A-08L, 73-078A-08E

LY AVERAGE PROTON FLUXES GREATER THAN 10, 30, 60 MEV

IMP-H, J

Daily Averaged Pro Flux G T 10,30,60 Mev

72-073A-08L (IMP-H)

73-078A-08E (IMP-J)

This data set has been restored. There was originally 1 9-track, 1600 BPI tape written in ASCII. There is one restored tape. The DR tape is a 3480 cartridge and the DS tape is 9-track, 6250 BPI. The tape was created on a 360 computer. The DR and DS numbers along with the corresponding D number and the time span is as follows:

DR#	DS#	D#	FILES	TIME SPAN
DR03649	DS03649	D50474	1	09/26/72- 05/02/82

REQ. AGENT	ACQ. AGENT	RAND NO.
BER	V0154	HKH

IMP H/J

DAILY AVG. PROTON FLUXES GREATER THAN 10, 30, 60, MEV

72-073A-08L

73-078A-08E

This data set catalog consists of 1 tape. The tape characteristics are as follows: 1600 BPI, 9 track, ASCII format, and single filed. The tape was created on a VAX 11/750 computer. The D and C number with the time span is below:

D#	C#	TIME SPAN
D-50474	C-22580	09/26/72 - 05/02/82

IMP 7 and 8

DAILY AVERAGE PROTON FLUXES GREATER THAN 10, 30, and 60 MEV

TAPE FORMAT

BYTES	DESCRIPTION
1	space
2-5	Year
6	space
7-9	Day
10	space
11-15	10 MEV FLUX $cm^{-2}s^{-1}ster^{-1}$
16-20	spaces
21-25	30 MEV FLUX "
26-30	spaces
31-35	60 MEV FLUX "
36-40	spaces
41	Satellite label (7 or 8)
42	space
43-47	flux at observed threshold*
48-52	spaces
53-57	flux at observed threshold*
58-62	spaces
63-67	flux at observed threshold*
68-72	spaces
73-77	flux at observed threshold*
78-81	spaces

* Used to construct the fluxes at desired thresholds

1972	270	0.345	0.339	0.338	7	0.347	0.344	0.340	0.338
1972	271	0.324	0.320	0.318	7	0.326	0.323	0.321	0.318
1972	272	0.324	0.319	0.317	7	0.326	0.323	0.320	0.318
1972	273	0.322	0.317	0.315	7	0.324	0.321	0.318	0.316
1972	274	0.329	0.325	0.323	7	0.331	0.329	0.326	0.324
1972	275	0.321	0.317	0.314	7	0.322	0.320	0.318	0.315
1972	276	0.316	0.313	0.310	7	0.318	0.315	0.313	0.311
1972	277	0.319	0.316	0.314	7	0.321	0.319	0.317	0.314
1972	278	0.316	0.313	0.310	7	0.318	0.316	0.314	0.311
1972	279	0.320	0.316	0.313	7	0.321	0.319	0.317	0.314
1972	280	0.325	0.321	0.319	7	0.327	0.324	0.322	0.320
1972	281	0.342	0.314	0.311	7	0.414	0.317	0.315	0.312
1972	282	0.326	0.319	0.309	7	0.326	0.326	0.326	0.356
1972	283	0.328	0.323	0.321	7	1.91	0.324	0.321	0.321
1972	284	0.316	0.312	0.309	7	0.318	0.315	0.312	0.310
1972	285	0.319	0.315	0.311	7	0.321	0.318	0.316	0.312
1972	286	0.320	0.316	0.313	7	0.322	0.319	0.317	0.314
1972	287	0.316	0.312	0.310	7	0.318	0.315	0.313	0.311
1972	288	0.315	0.308	0.305	7	0.325	0.312	0.309	0.306
1972	289	0.320	0.315	0.312	7	0.322	0.319	0.316	0.313
1972	290	0.325	0.321	0.315	7	0.327	0.324	0.322	0.316
1972	291	0.337	0.333	0.325	7	3.88	0.332	0.329	0.325
1972	292	0.475	0.469	0.446	7	0.483	0.472	0.470	0.451
1972	293	0.308	0.304	0.302	7	0.357	0.354	0.303	0.301
1972	294	0.320	0.316	0.310	7	0.322	0.320	0.317	0.312
1972	295	0.451	0.446	0.444	7	0.453	0.450	0.447	0.445
1972	296	0.322	0.319	0.315	7	0.324	0.322	0.319	0.316
1972	297	0.321	0.317	0.314	7	0.323	0.320	0.318	0.315
1972	298	0.309	0.306	0.304	7	0.420	0.417	0.358	0.309
1972	299	0.745	0.741	0.242	7	0.747	0.744	0.742	0.310
1972	300	0.320	0.315	0.313	7	0.322	0.318	0.316	0.314
1972	301	0.318	0.310	0.308	7	0.331	0.313	0.310	0.308
1972	302	0.321	0.312	0.302	7	0.334	0.316	0.313	0.304
1972	303	0.400	0.312	0.306	7	0.588	0.344	0.319	0.309
1972	304	13.0	2.10	0.691	7	95.3	5.93	2.64	0.930
1972	305	39.5	10.4	0.790	7	352.	16.6	11.5	1.43
1972	306	1.98	0.897	0.187	7	11.7	0.983	0.916	0.266
1972	307	0.523	0.337	0.233	7	1.42	0.353	0.341	0.253
1972	308	0.359	0.293	0.259	7	0.568	0.299	0.294	0.266
1972	309	0.312	0.273	0.259	7	0.421	0.277	0.274	0.263
1972	310	0.334	0.303	0.283	7	0.415	0.307	0.304	0.288
1972	311	0.336	0.311	0.299	7	0.396	0.314	0.311	0.302
1972	312	0.312	0.302	0.299	7	0.331	0.305	0.302	0.300
1972	313	0.319	0.312	0.309	7	0.328	0.315	0.312	0.309
1972	314	0.320	0.314	0.312	7	0.325	0.318	0.315	0.313
1972	315	0.327	0.322	0.320	7	0.332	0.325	0.323	0.320
1972	316	0.325	0.320	0.318	7	0.329	0.323	0.320	0.318
1972	317	0.321	0.316	0.313	7	0.324	0.319	0.317	0.314
1972	318	0.338	0.319	0.317	7	0.378	0.323	0.320	0.317
1972	319	0.878	0.327	0.324	7	10.5	0.330	0.328	0.325

Dump of MSØ:

Logical block Ø,ØØØØØ1 - size 81. bytes

```
2Ø35 3433 2E3Ø 2Ø3Ø 3732 2Ø32 3739 312Ø        ØØØØ
2E3Ø 2Ø2Ø 2Ø2Ø 2Ø39 3333 2E3Ø 2Ø2Ø 2Ø2Ø        ØØ1Ø
2Ø37 3433 2E3Ø 2Ø37 2Ø2Ø 2Ø2Ø 2Ø38 3333        ØØ2Ø
2E3Ø 2Ø2Ø 2Ø2Ø 2Ø34 3433 2E3Ø 2Ø2Ø 2Ø2Ø        ØØ3Ø
2Ø2Ø 2Ø38 3333 2E3Ø 2Ø2Ø 2Ø2Ø 2Ø3Ø 3433        ØØ4Ø
ØØØØ ØØØØ ØØØØ ØØØØ ØØØØ ØØØØ ØØØØ ØØ2Ø        ØØ5Ø
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```
$NOP
$NOP
$NOP
$NOP
$NOP      *****     504740UT   *******
$EXE TPLIST BS

INPUT PARAMETERS ARE:  AS FL=5=5 1

 TAPE NO.   1              FILE NO.   1
 RECORD   1                LENGTH   81
 1972 270 0.345      0.339      0.338      7 0.347      0.344      0.340      0.338

 TAPE NO.   1              FILE NO.   1
 RECORD   2                LENGTH   81
 1972 271 0.324      0.320      0.318      7 0.326      0.323      0.321      0.318

 TAPE NO.   1              FILE NO.   1
 RECORD   3                LENGTH   81
 1972 272 0.324      0.319      0.317      7 0.326      0.323      0.320      0.318

 TAPE NO.   1              FILE NO.   1
 RECORD   4                LENGTH   81
 1972 273 0.322      0.317      0.315      7 0.324      0.321      0.318      0.316

 TAPE NO.   1              FILE NO.   1
 RECORD   5                LENGTH   81
 1972 274 0.329      0.325      0.323      7 0.331      0.329      0.326      0.324

 TAPE NO.   1              FILE NO.   1
 RECORD   3490             LENGTH   81
 1982 118 0.214      0.210      0.210      8 0.219      0.212      0.211      0.210

 TAPE NO.   1              FILE NO.   1
 RECORD   3491             LENGTH   81
 1982 119 0.207      0.205      0.205      8 0.210      0.206      0.205      0.205

 TAPE NO.   1              FILE NO.   1
 RECORD   3492             LENGTH   81
 1982 120 0.205      0.203      0.202      8 0.207      0.205      0.204      0.202

 TAPE NO.   1              FILE NO.   1
 RECORD   3493             LENGTH   81
 1982 121 0.225      0.222      0.221      8 0.226      0.224      0.223      0.221

 TAPE NO.   1              FILE NO.   1
 RECORD   3494             LENGTH   81
 1982 122 0.234      0.226      0.224      8 0.248      0.228      0.226      0.225

***** JOB DONE.
$WEO LPS
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D-50474
9/26/72 - 5/2/82

called Armstrong on 10 June 85. will send info.
RP

P.S
#15-25
25-48
48-96
96-145
190-440

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$$
$ASS IN TD2
$EXE TPDUPC BS
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