OV3-3

OV3-3 MEMES, E/P Database with Plots

66-070A-05M

The data were written to CD-Write Once media in binary format. The binary data files were converted from CDC to Intel floating point format for easy access. The FORTRAN source and PC executable OV33PLOT is provided to extract ASCII data form the binary files.

The CD-Write Once KD and KW number along with the corresponding time span is as follows:

KD#	KW#	TIME SPAN
KD009810	KW000177	08/04/1966 - 09/06/1967

The files in this root directory consist of:

READ.ME	This file
INSTDESC.TXT	An extended discussion of the OV3-3 (1966-70A) satellite, the Magnetic Electron Spectrometer (MES), and the data files, including format.
OV33PLOT.EXE	Software to access the OV3-3 MES data
OV33PLOT.FOR	Source code for OV33PLOT
OV33nnn.MES	189 data files with up to 2.5 hours of data/file
OV33MES.JPG	A drawing of the OV3-3 MES
OV33.JPG	A photo of the OV3-3 satellite
OV33.LOG	A listing of the data files with date, time, and number of frames of data in each file.

The subdirectory PAPERS contains a copy of the first journal publication in which these data were used.

A second subdirectory, SURVEY, contains quick-look plots of all of the data files in RAW form. A hypertext index is provided for accessing those plots. Just open INDEX.HTM in a browser such as Netsacpe or Internet Explorer.

OV3-3 PC-Formatted Data File Format

Each data file starts with six 76-byte records, followed by a series of 88-byte data value records. There are no end-of-record delimiters within the file. The initial records are as follows:

RECORD CONTENTS
1--HEADER, 72 ASCII CHARACTERS FOLLOWED BY A 4-BYTE INTEGER
---CHARACTERS 12-21 HAVE THE ORBIT NUMBER,
---CHARACTERS 23-32 HAVE THE ORBIT DATE
---CHARACTERS 37-72 HAVE PARTICLE CHANNEL IDENTIFIERS
---BYTES 73-76 HAVE THE ORBIT DAY (JAN 1, 1966 = 1)
2--NINE 8-CHARACTER EPHEMERIS/ATTITUDE PARAMETER IDENTIFIERS PLUS 4 BYTES OF FILL
3--NINE 8-CHARACTER EPHEMERIS/ATTITUDE PARAMETER IDENTIFIERS PLUS 4 BYTES OF FILL
4--NINE 8-CHARACTER EPHEMERIS/ATTITUDE PARAMETER IDENTIFIERS PLUS 4 BYTES OF FILL
5--19 FLOATING-POINT VALUES (REAL*4) AS IDENTIFIED ABOVE
6--8 FLOATING-POINT VALUES (REAL*4) AS IDENTIFIED ABOVE PLUS 44 BYTES OF FILL

Note: Some of these records may be zero-filled.

WORD	FUNCTION	CODING
1	UT	REAL, 1 SEC RESOLUTION
2	E1* CH 1 E = 300 KEV	" " " "
3	E2* CH 2 E = 475 KEV	" " " "
4	E3* CH 3 E = 712 KEV	" " " "
5	E4 CH 4 E = 957 KEV	" " " "
6	E5 CH 5 E = 1.22 MEV	" " " "
7	E6 CH 6 E = 1.49 MEV	" " " "
8	E7 CH 7 E = 1.77 MEV	" " " "
9	E8 CH 8 E = 2.01 MEV	" " " "
10	E9 CH 9 E = 2.31 MEV	" " " "
11	Proton Monitor P>105 MEV	" " " "
12	PITCH ANGLE	DEGREES
13	B	GAUSS
14	L	
15	ALTITUDE	KILOMETERS
16	LONGITUDE	DEGREES
17	LATITUDE	DEGREES
18	RIGHT ASCENSION	
19	B-MEASURED	GAUSS
20	MEMS CH1 RAW	REAL, 1 SEC RESOLUTION
21	MEMS CH2 RAW	REAL, 1 SEC RESOLUTION
22	MEMS CH3 RAW	REAL, 1 SEC RESOLUTION

THE "*" INDICATES THAT THESE CHANNELS HAVE BEEN ADJUSTED FOR SATURATION AT HIGH COUNT RATES.

Many of the files do not have magnetic aspect information. Without magnetic aspect information, they will not have pitch angle values.

DSC 850

OV3-3 MEMES Data File Survey Plot Index

The data presented in these plots are ***RAW*** data which have not been corrected for saturation effects in the lowest energy channels. They are presented for qualitative evaluation, only. The background (proton) monitor is the heavy black line at lowest intensity. It is prominent in the inner zone. The other 9 channels are the electron channels, varying from 2.31 MeV (center energy) -- thin red line to 300 keV -- thick red line. The correspondance is:

Energy Color
2.31 MeV thin red
2.01 MeV green
1.77 MeV dark blue
1.47 MeV yellow
1.11 MeV magenta
957 keV blue-green
731 keV brown
475 keV blue
300 keV heavy red
Background black

File	Rev	DOY	Day Mon Yr	Start	Stop	Frames	Pct
OV33001.DAT	4	216	4 AUG 66	68224.9	77237.9	5070	56%
OV33002.DAT	6	217	5 AUG 66	2308.6	11304.6	7930	88%
OV33003.DAT	12	217	5 AUG 66	48087.8	57053.8	6812	76%
OV33004.DAT	13	217	5 AUG 66	65807.7	74585.7	2236	25%
OV33005.DAT	20	217	5 AUG 66	82770.8	91712.8	7566	85%
OV33006.DAT	24	218	6 AUG 66	69370.3	78329.3	3900	44%
OV33007.DAT	28	219	7 AUG 66	20285.7	29123.7	2704	31%
OV33008.DAT	44	220	8 AUG 66	60047.4	69069.4	7020	78%
OV33009.DAT	46	220	8 AUG 66	77051.1	84699.1	3458	45%
OV33010.DAT	49	221	9 AUG 66	20334.7	29163.7	4056	46%
OV33011.DAT	54	221	9 AUG 66	55021.9	63247.9	3562	43%
OV33012.DAT	57	221	9 AUG 66	83773.5	87960.5	2262	54%
OV33013.DAT	87	224	12 AUG 66	61248.0	68237.0	6630	95%
OV33014.DAT	117	227	15 AUG 66	47251.8	52380.8	4186	82%
OV33015.DAT	128	228	16 AUG 66	50881.7	59650.7	7488	85%
OV33016.DAT	129	228	16 AUG 66	60257.6	68231.5	7930	99%
OV33017.DAT	131	228	16 AUG 66	76793.2	85667.2	4628	52%
OV33018.DAT	155	231	19 AUG 66	11277.5	18424.5	1742	24%
OV33019.DAT	191	234	22 AUG 66	49490.1	58257.1	6552	75%
OV33020.DAT	192	234	22 AUG 66	58914.0	66846.0	4472	56%
OV33021.DAT	202	235	23 AUG 66	53688.4	62665.4	6682	74%
OV33022.DAT	214	236	24 AUG 66	67732.6	76734.6	5460	61%
OV33023.DAT	217	237	25 AUG 66	30094.1	39115.1	7358	82%
OV33024.DAT	235	238	26 AUG 66	67275.0	75361.0	1950	24%
OV33025.DAT	239	239	27 AUG 66	10734.3	19673.3	6214	70%
OV33026.DAT	264	241	29 AUG 66	53325.7	62349.7	7878	87%
OV33027.DAT	267	241	29 AUG 66	71461.2	78299.2	442	6%
OV33028.DAT	274	242	30 AUG 66	48607.9	57195.9	5980	70%
OV33029.DAT	277	242	30 AUG 66	66411.3	75358.3	5616	63%
OV33030.DAT	281	243	31 AUG 66	8126.5	16513.5	3094	37%
OV33031.DAT	289	243	31 AUG 66	83269.0	92221.0	2964	33%

OV33032.DAT 299 244 1 SEP 66 74675.1 83621.1 3224 36%
OV33033.DAT 309 245 2 SEP 66 70825.2 78883.2 8008 99%
OV33034.DAT 316 246 3 SEP 66 40847.9 49826.9 6604 74%
OV33035.DAT 319 246 3 SEP 66 68555.4 75394.4 6682 98%
OV33036.DAT 349 249 6 SEP 66 52565.9 61566.9 8294 92%
OV33037.DAT 352 249 6 SEP 66 80585.3 87345.3 4940 73%
OV33038.DAT 352 249 6 SEP 66 86393.3 89617.3 3120 97%
OV33039.DAT 360 250 7 SEP 66 57795.8 66730.8 8112 91%
OV33040.DAT 364 251 8 SEP 66 8971.1 17966.1 8476 94%
OV33041.DAT 372 251 8 SEP 66 71473.6 72144.6 5172 22%
OV33042.DAT 414 255 12 SEP 66 69899.9 78500.9 7046 82%
OV33043.DAT 423 256 13 SEP 66 56776.2 65758.2 8138 91%
OV33044.DAT 425 256 13 SEP 66 73629.8 82236.8 8320 97%
OV33045.DAT 428 257 14 SEP 66 13843.3 20667.3 6578 96%
OV33046.DAT 430 257 14 SEP 66 39826.9 41388.9 1508 97%
OV33047.DAT 436 257 14 SEP 66 79853.8 87971.8 7722 95%
OV33048.DAT 444 258 15 SEP 66 56984.3 65999.3 8580 95%
OV33049.DAT 447 258 15 SEP 66 84175.7 93199.7 7254 80%
OV33050.DAT 457 259 16 SEP 66 82197.8 88763.8 5850 89%
OV33051.DAT 486 262 19 SEP 66 66832.4 75837.4 8918 99%
OV33052.DAT 497 263 20 SEP 66 60402.3 69407.3 7280 81%
OV33053.DAT 500 264 21 SEP 66 3389.7 12355.7 7566 84%
OV33054.DAT 507 264 21 SEP 66 56092.5 65067.5 7150 80%
OV33055.DAT 511 265 22 SEP 66 7219.8 16188.8 7956 89%
OV33056.DAT 518 265 22 SEP 66 60242.5 68809.5 3926 46%
OV33057.DAT 523 266 23 SEP 66 14473.6 23489.6 7878 87%
OV33058.DAT 531 266 23 SEP 66 83148.2 92160.2 7228 80%
OV33059.DAT 560 269 26 SEP 66 59715.1 68682.1 8892 99%
OV33060.DAT 580 271 28 SEP 66 51131.7 58741.7 7150 94%
OV33061.DAT 583 271 28 SEP 66 63867.2 89504.2 8658 34%
OV33062.DAT 590 272 29 SEP 66 46682.0 54526.0 7696 98%
OV33063.DAT 594 272 29 SEP 66 82425.3 91387.3 4940 55%
OV33064.DAT 601 273 30 SEP 66 50716.1 58490.1 7514 97%
OV33065.DAT 602 273 30 SEP 66 59284.0 67770.0 7436 88%
OV33066.DAT 634 276 3 OCT 66 63098.2 72057.2 8892 99%
OV33067.DAT 643 277 4 OCT 66 50305.3 59155.3 3354 38%
OV33068.DAT 647 277 4 OCT 66 85450.9 94411.9 8970 100%
OV33069.DAT 657 278 5 OCT 66 84018.2 93011.2 8918 99%
OV33070.DAT 664 279 6 OCT 66 50518.1 59185.1 5824 67%
OV33071.DAT 675 280 7 OCT 66 54142.2 61728.2 4420 58%
OV33072.DAT 678 280 7 OCT 66 83690.3 91671.3 4680 59%
OV33073.DAT 706 283 10 OCT 66 49596.5 58522.5 8866 99%
OV33074.DAT 737 286 13 OCT 66 44714.0 53228.0 1872 22%
OV33075.DAT 741 286 13 OCT 66 72526.2 80253.2 7696 100%
OV33076.DAT 752 287 14 OCT 66 84570.7 92769.7 4316 53%
OV33077.DAT 782 290 17 OCT 66 69076.4 78057.4 8684 97%
OV33078.DAT 791 291 18 OCT 66 58444.9 65293.9 1976 29%
OV33079.DAT 792 291 18 OCT 66 67721.0 76751.0 8970 99%
OV33080.DAT 796 292 19 OCT 66 17821.2 26832.2 8034 89%
OV33081.DAT 800 292 19 OCT 66 44009.5 52794.5 5876 67%
OV33082.DAT 815 293 20 OCT 66 82910.3 91783.3 8658 98%

OV33083.DAT 821 294 21 OCT 66 43850.6 52495.6 5070 59%
OV33084.DAT 824 294 21 OCT 66 68894.8 77204.8 7982 96%
OV33085.DAT 854 297 24 OCT 66 55924.4 64809.4 6552 74%
OV33086.DAT 855 297 24 OCT 66 67072.5 75928.5 5902 67%
OV33087.DAT 866 298 25 OCT 66 70913.1 77423.1 6396 98%
OV33088.DAT 867 298 25 OCT 66 78949.2 86907.2 7462 94%
OV33089.DAT 875 299 26 OCT 66 55673.6 64549.6 6136 69%
OV33090.DAT 877 299 26 OCT 66 76953.7 85813.7 6396 72%
OV33091.DAT 887 300 27 OCT 66 70662.3 77102.3 4576 71%
OV33092.DAT 889 301 28 OCT 66 1638.4 10633.4 8918 99%
OV33093.DAT 932 304 31 OCT 66 9497.1 18481.1 5772 64%
OV33094.DAT 940 305 1 NOV 66 73305.6 82331.6 8424 93%
OV33095.DAT 951 306 2 NOV 66 76666.3 85689.3 8918 99%
OV33096.DAT 1004 311 7 NOV 66 80398.9 89168.9 4420 50%
OV33097.DAT 1013 312 8 NOV 66 68680.4 76766.4 7618 94%
OV33098.DAT 1024 313 9 NOV 66 71807.1 80837.1 8788 97%
OV33099.DAT 1035 314 10 NOV 66 75684.7 84689.7 8268 92%
OV33100.DAT 1052 316 12 NOV 66 40640.7 49630.7 8684 97%
OV33101.DAT 1088 319 15 NOV 66 79738.7 88764.7 8944 99%
OV33102.DAT 1119 322 18 NOV 66 74862.6 83889.6 8164 90%
OV33103.DAT 1193 329 25 NOV 66 78080.6 86827.6 8684 99%
OV33104.DAT 1245 334 30 NOV 66 72897.2 81885.2 3978 44%
OV33105.DAT 1296 339 5 DEC 66 62023.5 71039.5 8632 96%
OV33106.DAT 1318 341 7 DEC 66 68140.4 77157.4 5460 61%
OV33107.DAT 1393 349 15 DEC 66 16263.5 23448.5 3042 42%
OV33108.DAT 1404 349 15 DEC 66 83691.4 92026.4 8164 98%
OV33109.DAT 1530 361 27 DEC 66 82674.0 91672.0 4628 51%
OV33110.DAT 1601 368 3 JAN 67 60733.3 67835.3 6941 98%
OV33111.DAT 1621 370 5 JAN 67 51754.1 58021.1 6188 99%
OV33112.DAT 1685 376 11 JAN 67 59201.1 68155.1 6344 71%
OV33113.DAT 1695 377 12 JAN 67 54903.2 63884.2 4940 55%
OV33114.DAT 1706 378 13 JAN 67 58801.1 67818.1 4758 53%
OV33115.DAT 1737 381 16 JAN 67 53963.2 62935.2 4940 55%
OV33116.DAT 1748 382 17 JAN 67 57849.0 66703.0 8710 98%
OV33117.DAT 1769 384 19 JAN 67 57476.9 66421.9 4576 51%
OV33118.DAT 1780 385 20 JAN 67 61190.8 70198.8 6032 67%
OV33119.DAT 1810 388 23 JAN 67 48826.4 57861.4 8060 89%
OV33120.DAT 1834 390 25 JAN 67 76103.5 85097.5 5954 66%
OV33121.DAT 1842 391 26 JAN 67 51818.2 60853.2 7280 81%
OV33122.DAT 1895 396 31 JAN 67 54720.0 63747.0 8866 98%
OV33123.DAT 1905 397 1 FEB 67 50900.7 59917.7 8268 92%
OV33124.DAT 1917 398 2 FEB 67 62831.9 70091.9 7202 99%
OV33125.DAT 1926 399 3 FEB 67 50515.1 59430.1 6838 77%
OV33126.DAT 1960 402 6 FEB 67 66729.0 75756.0 9048 100%
OV33127.DAT 1968 403 7 FEB 67 49682.8 58700.8 9022 100%
OV33128.DAT 1978 404 8 FEB 67 45133.2 54172.2 9048 100%
OV33129.DAT 1941 415 19 FEB 67 70285.3 79068.3 8554 97%
OV33130.DAT 2002 406 10 FEB 67 72690.0 81491.0 8632 98%
OV33131.DAT 2037 410 14 FEB 67 10819.7 18051.7 2132 29%
OV33132.DAT 2044 410 14 FEB 67 69037.3 78058.3 8476 94%
OV33133.DAT 2048 411 15 FEB 67 16126.3 25103.3 8840 98%

OV33134.DAT 2054 411 15 FEB 67 67675.6 76710.6 8892 98%
OV33135.DAT 2065 412 16 FEB 67 71734.1 80741.1 7462 83%
OV33136.DAT 2077 413 17 FEB 67 76064.8 84992.8 5590 63%
OV33137.DAT 2111 417 21 FEB 67 14480.3 23491.3 6838 76%
OV33138.DAT 2118 417 21 FEB 67 75233.9 84262.9 8996 100%
OV33139.DAT 2123 418 22 FEB 67 27867.0 36807.0 8684 97%
OV33140.DAT 2143 420 24 FEB 67 17943.3 26333.3 4680 56%
OV33141.DAT 2148 420 24 FEB 67 61560.4 70571.4 7332 81%
OV33142.DAT 2184 424 28 FEB 67 7191.8 16096.8 8580 96%
OV33143.DAT 2214 426 2 MAR 67 78357.7 87380.7 8710 97%
OV33144.DAT 2223 427 3 MAR 67 65233.4 73048.4 7332 94%
OV33145.DAT 2254 430 6 MAR 67 68361.1 77388.1 8736 97%
OV33146.DAT 2277 432 8 MAR 67 76685.0 85704.0 8762 97%
OV33147.DAT 2287 433 9 MAR 67 73218.6 82248.6 8190 91%
OV33148.DAT 2296 434 10 MAR 67 67540.0 76549.0 8060 89%
OV33149.DAT 2327 437 13 MAR 67 62839.1 71854.1 6110 68%
OV33150.DAT 2340 438 14 MAR 67 76083.8 84909.8 8294 94%
OV33151.DAT 2348 439 15 MAR 67 62472.1 71430.1 8476 95%
OV33152.DAT 2361 440 16 MAR 67 76444.3 85083.3 7982 92%
OV33153.DAT 2369 441 17 MAR 67 62112.2 71139.2 8320 92%
OV33154.DAT 2414 445 21 MAR 67 78866.4 87770.4 6656 75%
OV33155.DAT 2425 446 22 MAR 67 82922.2 91934.2 8450 94%
OV33156.DAT 2435 447 23 MAR 67 78350.0 87342.0 5954 66%
OV33157.DAT 2477 451 27 MAR 67 77488.3 86510.3 8866 98%
OV33158.DAT 2508 454 30 MAR 67 72678.5 81656.5 8320 93%
OV33159.DAT 2550 458 3 APR 67 71524.1 80436.1 7540 85%
OV33160.DAT 2571 460 5 APR 67 71334.7 80328.7 8164 91%
OV33161.DAT 2645 467 12 APR 67 73301.9 82300.9 8242 92%
OV33162.DAT 2665 469 14 APR 67 64582.5 73582.5 8268 92%
OV33163.DAT 2697 472 17 APR 67 67576.3 76525.3 7930 89%
OV33164.DAT 2717 474 19 APR 67 67251.9 74522.9 3328 46%
OV33165.DAT 2791 481 26 APR 67 60586.4 69543.4 8606 96%
OV33166.DAT 2888 490 5 MAY 67 83532.4 92511.4 8112 90%
OV33167.DAT 2934 494 9 MAY 67 82648.7 90211.7 6734 89%
OV33168.DAT 3004 501 16 MAY 67 75867.4 84816.4 7020 78%
OV33169.DAT 3014 502 17 MAY 67 71669.2 79635.2 6916 87%
OV33170.DAT 3095 510 25 MAY 67 48027.2 57284.2 8138 88%
OV33171.DAT 3152 516 31 MAY 67 20497.8 29508.8 7956 88%
OV33172.DAT 3225 522 6 JUN 67 82051.3 91055.3 8424 94%
OV33173.DAT 3246 525 9 JUN 67 13536.2 22131.2 8242 96%
OV33174.DAT 3290 529 13 JUN 67 11856.7 20787.7 7488 84%
OV33175.DAT 3447 543 27 JUN 67 4433.5 13452.5 8502 94%
OV33176.DAT 3465 545 29 JUN 67 61985.4 70503.4 7280 85%
OV33177.DAT 3543 552 6 JUL 67 3864.0 12611.0 7670 88%
OV33178.DAT 3582 556 10 JUL 67 69101.9 78127.9 5668 63%
OV33179.DAT 3668 564 18 JUL 67 1501.7 10516.7 4420 49%
OV33180.DAT 3775 575 29 JUL 67 5543.3 8592.3 2678 88%
OV33181.DAT 3806 578 1 AUG 67 874.6 7766.6 5304 77%
OV33182.DAT 3846 581 4 AUG 67 72576.1 81398.1 6708 76%
OV33183.DAT 3900 586 9 AUG 67 2278.2 11300.2 5772 64%
OV33184.DAT 3994 595 18 AUG 67 80469.0 89475.0 7202 80%

OV33185.DAT 4056 601 24 AUG 67 71373.5 80311.5 6058 68%
OV33186.DAT 4099 605 28 AUG 67 76838.0 85092.0 4862 59%
OV33187.DAT 4110 606 29 AUG 67 79900.2 88909.2 5538 61%
OV33188.DAT 4183 613 5 SEP 67 74108.6 83122.6 5928 66%
OV33189.DAT 4194 614 6 SEP 67 78030.3 84691.3 5382 81%

Columns:
File Name of data file on this disk
REV Orbit number
DOY Day Of Year, with 1=1 Jan 1966. DOY is continuous into 1967.
Day Day of the month
Month Month of the year
Year Year in which the data was acquired
Start Start time of the data in the file, U.T.
Stop Last data in the file, U.T.
Frames Number of 1-second data frames in the file
Pct The percentage of data which was good and was retained in the file

Various effects can be seen in these survey plots. For instance, solar flare electrons are prominent over the polar caps in Files 33 and 123 (and others). Intense low energy fluxes are observed in the slot region in Files 47 and 165 and others. Files 172 and 175 contain data which appear to indicate Channel 2 (2.01 MeV) was noisy for a while. The lithium-drifted silicon detectors in this instrument had the problem that the Li would migrate toward the surface whenever the detector was unbiased. If the period of non-bias was sufficiently long, this effect would result in the detector becoming noisy. Upon application of bias voltage, the Li would redrift and correct the effect. At initial turn-on, noise was always experienced in all channels for periods of a second or two (new instrument) to several minutes (after the OV3-3 was in orbit for several years). In the case of File 172, it appears that the Channel 2 detector becomes noisy and increases in noise counts as the instrument warms up. Then, the noise counts decrease as the Li redrifts.

NSSDC Master Catalog Display: Data Set

OV3-3 Medium Energy Magnetic Electron Spectrometer Database with Survey Plots

NSSDC ID:SPMS-00368

Other ID(s)

66-070A-05M

Availability: At NSSDC, Ready for Offline Distribution (or Staging if Digital)
Time Span: 1966-08-04 to 1967-09-06 (as determined by NSSDC)

Description

This data set includes the full digital and survey plot database for energetic electron and proton measurements from the OV3-3 Medium Energy Magnetic Electron Spectrometer (MEMES). Electron flux measurements spanned 300 keV to 2.1 MeV at one-second resolution during the 8.8 rpm spin of the spacecraft. Data from a penetrating proton channel > 105 MeV is also provided along with spacecraft ephemeris, magnetic field magnitude, L, and pitch angle. An onboard fluxgate magnetometer provided the magnetic field and pitch angle measurements. The data base covers 189 OV3-3 orbits from launch to tape recorder failure. The binary data files have been converted from CDC to Intel floating point format for easy access. The FORTRAN source and PC executable code OV33PLOT is provided to extract ascii data from the binary files. Information, image (spacecraft and instrument), and survey plot files can be accessed with an HTML browser.

Mission Name(s): Experiment(s)

OV3-3: Magnetic Electron Spectrometer

Discipline(s)

Space Physics: Magnetospheric Studies

Archive Locations

National Aeronautics and Space Administration (National Space Scie

Media Information

1 CD-Write Once

Personnel Information

Gail L. Schneider

From: "John F. Cooper" <jfcooper@pop600.gsfc.nasa.gov>
To: <banderso@mail630.gsfc.nasa.gov>; <gail@mail630.gsfc.nasa.gov>
Cc: <jfcooper@pop600.gsfc.nasa.gov>
Sent: Tuesday, September 14, 2004 3:02 PM
Subject: Re: NMC changes for superceded data sets 66-070A-05A,B,C,D,F,G,H,I

Betty and Gail,

If the OV3-3 data sets 66-070A-05E and 66-070A-05J are not already on the list to be purged, then you can add them, since these are just copies of 05A.

Another data set that can be purged is 66-070A-05K, which is just a tape copy of old data originally submitted on punch cards.

The brief descriptions for these three data sets (05E. 05J, and 05K) can be modified like the others to point to the newer data set, 05M.

There is a disconnect between the new statement on the data set being superceded and the old brief description. I suggest we insert an additional sentence indicating the old text as follows, where I also indicate the location of blank lines between lines of text and separating the old text:

This data set has been superceded by 66-070A-05M, the OV3-3 Medium Energy Magnetic Electron Spectrometer Database with Survey Plots
{blank line}
http://nssdc.gsfc.nasa.gov/database/MasterCatalog?ds=SPMS-00368
{blank line}
is no longer available in the NSSDC archive. The following text describes the original data set as submittted to, or reformatted, at NSSDC:
{blank line}

The "removed from NSSDC" availability code should be entered.

Please use the above format for all the revised brief descriptions for OV3-3.

For Gail:

(1) Can you verify that we have one original plus at least one backup copy of the superceding 66-070A-05M data set on CD? I have a copy in my office, and I originally gave Ralph one copy for the archive.

(2) Have the old data set tapes already been discarded or just set aside? If the latter, we might ask Vampola if he wants the tapes as a courtesy. Ok if the tapes are already gone, since he mostly likely does not want them, but please advise if they are not.

(3) A part of our new archive procedures TBD should address how we deal with removal of old data sets as for these from OV3-3.

Thanks.

John

At 09:45 AM 9/14/2004 -0400, you wrote:

> John.
>
> The Id's listed didn't include 05E, & 05J so I didn't do those two. But I will update them now.
>
> Betty
>
> John F. Cooper wrote:
>
> > Betty,
> >
> > Yes, the link to 66-070A-05M looks okay.
> >
> > I don't see the revised bd for 05E and 05J, so I assume you are still doing those?
> >
> > Please enter Availability Code = K (data purged from NSSDC) for all the old versions (A, B, C, D, E, F, G, H, I, J).
> >
> > A bit of rewriting is still needed so the old brief descriptions mesh with the superceded statement. I will do those for each one and send to you.
> >
> > John
> >
> > At 02:50 PM 9/13/2004 -0400, you wrote:
> >
> > > John,
> > >
> > > Would you please take a look at the URL's to make sure that they are entered correctly.
> > >
> > > Thanks
> > > Betty
> > >
> > > John F. Cooper wrote:
> > >
> > > > Betty,
> > > >
> > > > Just add the sentence in quotes at the end of message,
> > > > not anything else.
> > > > Thanks.
> > > >
> > > > John

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TO: For The Record September 20, 2004

FROM: Computer Services GLS

SUBJECT: Release of DD, DB, DC, DR and DS numbers

The following datasets, 66-070A-05A, -05B, -05C, -05D, -05E, -05F, -05G, 05H, 05I and -05K have been superceded by 66-070A-05M, the OV3-3 Medium Energy Magnetic Electron Spectrometer Database with Survey Plots on CD. Therefore, all media numbers listed below should be released.

66-070A-05A

DR004579	DS004579
DR004580	DS004580
DR004581	DS004581

66-070A-05B

DD006194
DD006203
DD006208
DD006209
DD006210
DD006211
DD006212
DD006214

66-070A-05C

DD0006190

66-070A-05D

DR005978	DS005978

66-070A-05E

DB000120	DC006937
DB000121	DC006938
DB000122	DC006939
DB000123	DC006940
DB000124	DC006941
DB000125	DC006942

66-070A-05F

DR001756	DS001756
DR001757	DS001757

66-070A-05G

DR005655	DS005655

66-070A-05H

DR005910	DS005910

66-070A-05I

DR003872	DS003872

66-070A-05J

DB000156	DC011153
DB000157	DC011154
DB000158	DC011155
DB000159	DC011156
DB000160	DC011157

66-070A-05K

DR006130	DS006130