

Data Set Catalog #55

OGO-1 C.R. Spectra & Fluxes
Solar Rate

66-049A-03A

65 tapes

OGO-3 C.R. Spectra & Fluxes
Solar Rate

Table of Contents

1. Introduction
2. Errata/Change Log
3. LINKS TO RELEVANT INFORMATION IN THE ONLINE NSSDC INFORMATION SYSTEM
4. Catalog Materials
 - a. Associated Documents
 - b. Core Catalog Materials

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 This inventory information is now no longer maintained in the DSCs, but is now managed in the inventory part of the NSSDC information system.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

OGO 1

C.R. SPECTRA & FLUX REDUCED COUNT RATES

64-054A-18A

THIS DATA SET HAS BEEN RESTORED. THERE WERE ORIGINALLY 35
7-TRACK, 556 BPI TAPES WRITTEN IN BINARY. THERE ARE TWO RESTORED
TAPES. THE DR TAPES ARE 3480 CARTRIDGES AND THE DS TAPES ARE
9-TRACK, 6250 BPI. THE ORIGINAL TAPES WERE CREATED ON AN IBM 7094
COMPUTER. THE DR AND DS NUMBERS, ALONG WITH THE CORRESPONDING D
NUMBERS AND TIME SPANS ARE AS FOLLOWS:

| DR# | DS# | D# | FILES | TIME SPAN |
|----------|-----------|---------------------|-----------|---------------------|
| DR002996 | DS002996 | D001620 | 1-55 | 09/06/64 - 09/20/64 |
| | | D001621 | 56-215 | 09/22/64 - 10/18/64 |
| | | D001622 | 216-537 | 10/19/64 - 11/15/64 |
| | | D001623 | 538-801 | 11/15/64 - 12/11/64 |
| | | D001624 | 802-907 | 12/12/64 - 01/03/65 |
| | | D001625 | 908-939 | 02/09/65 - 02/25/65 |
| | | D001626 | 940-1144 | 03/02/65 - 03/28/65 |
| | | D001627 | 1145-1450 | 03/29/65 - 04/25/65 |
| | | D001628 | 1451-1792 | 04/25/65 - 05/21/65 |
| | | D001629 | 1793-2077 | 05/22/65 - 06/17/65 |
| | | D001630 | 2078-2084 | 06/18/65 - 07/20/65 |
| | | D001631 | 2085-2121 | 07/16/65 - 08/09/65 |
| | | D001632 | 2122-2135 | 08/12/65 - 09/05/65 |
| | | D001633 | 2136-2340 | 09/07/65 - 10/04/65 |
| D001634 | 2341-2595 | 10/04/65 - 10/30/65 | | |
| DR002997 | DS002997 | D001635 | 1-281 | 10/31/65 - 11/26/65 |
| | | D001636 | 282-372 | 11/27/65 - 12/07/65 |
| | | D001637 | 373-392 | 01/06/66 - 01/19/66 |
| | | D001638 | 393-399 | 01/30/66 - 02/15/66 |
| | | D002019 | 400-475 | 02/17/66 - 03/14/66 |
| | | D002020 | 476-608 | 03/15/66 - 04/09/66 |
| | | D002021 | 609-784 | 04/12/66 - 05/07/66 |
| | | D002022 | 785-892 | 05/08/66 - 05/27/66 |
| | | D002023 | 893-957 | 08/31/66 - 09/20/66 |
| | | D002024 | 958-1063 | 09/20/66 - 10/21/66 |
| | | D002025 | 1064-1139 | 10/17/66 - 11/11/66 |
| | | D002026 | 1140-1255 | 11/13/66 - 12/11/66 |
| | | D002027 | 1256-1367 | 03/03/67 - 03/28/67 |
| | | D004794 | 1368-1482 | 03/30/67 - 04/23/67 |
| | | D004795 | 1483-1587 | 04/24/67 - 05/20/67 |
| | | D004798 | 1588-1646 | 05/22/67 - 06/05/67 |
| D004796 | 1647-1658 | 08/24/67 - 09/03/67 | | |
| D004797 | 1659-1761 | 09/07/67 - 10/01/67 | | |

REDUCED C.R. COUNT RATES, TAPE

66-049A-03A

This dataset has been restored. There were originally 65 mixed 7-track, 800 BPI tapes, written in Binary with BCD headers. There are 16 restored tapes, written in Binary with ASCII headers. On the last page is a list of the files that are ASCII headers and their associated DR and DS numbers. The time spans could not be verified. The DR tapes are 3480 cartridges and the DS tapes are 9-track, 6250 BPI. The original tapes were created on an IBM 7094 computer and the restored tapes were created on an IBM 7094 computer. The DR and DS numbers along with the corresponding D numbers and the time spans are as follows:

| DR# | DS# | DD# | FILES | TIME SPAN |
|----------|----------|--------|----------|-------------------------|
| DR004865 | DS004865 | D01639 | 1-374 | 06/09/66 - 06/30/66 |
| | | D01640 | 375-647 | 06/14/66 - 06/20/66 |
| | | D01642 | 648-792 | 07/01/66 - 07/19/66 |
| | | D01641 | 793-1066 | 07/01/66 - 07/23/66 |
| DR004866 | DS004866 | D01643 | 1-226 | 07/28/66 - 08/23/66 |
| | | D01645 | 227-528 | 08/24/66 - 09/20/66 |
| | | D01644 | 529-731 | 08/24/66 - 09/20/66 |
| | | D01646 | 732-879 | 09/20/66 - 10/17/66 |
| DR004867 | DS004867 | D01647 | 1-270 | 09/20/66 - 10/17/66 |
| | | D01649 | 271-382 | 10/17/66 - 11/13/66 |
| | | D01648 | 383-603 | 10/17/66 - 11/13/66 |
| | | D01650 | 604-938 | 11/13/66 - 12/10/66 |
| DR004868 | DS004868 | D01652 | 1-149 | 12/09/66 - 01/06/67 |
| | | D01651 | 150-445 | 12/10/66 - 01/06/67 |
| | | D01654 | 446-767 | 01/06/67 - 02/01/67 |
| | | D01653 | 768-1016 | 01/06/67 - 02/02/67 |
| DR004869 | DS004869 | D01655 | 1-313 | 02/02/67 - 02/28/67 |
| | | D01656 | 314-551 | 02/02/67 - 03/01/67 (a) |
| | | D01658 | 552-641 | 03/01/67 - 03/28/67 |
| | | D01657 | 642-937 | 03/01/67 - 03/28/67 |

66-049A-03A

| DR# | DS# | D# | FILES | TIME SPAN |
|----------|----------|--------|----------|-------------------------|
| DR004870 | DS004870 | D02028 | 1-162 | 03/28/67 - 04/23/67 |
| | | D02029 | 163-370 | 03/28/67 - 04/23/67 |
| | | D01659 | 371-739 | 04/24/67 - 05/21/67 (b) |
| | | D02030 | 740-1144 | 05/21/67 - 06/16/67 (c) |
| DR004871 | DS004871 | D02031 | 1-383 | 06/17/67 - 07/13/67 |
| | | D02032 | 384-608 | 07/14/67 - 08/09/67 (d) |
| | | D02033 | 609-828 | 07/14/67 - 08/09/67 (e) |
| | | D02035 | 829-1021 | 08/10/67 - 09/05/67 |
| DR004872 | DS004872 | D02034 | 1-166 | 08/10/67 - 09/05/67 |
| | | D02036 | 167-476 | 09/06/67 - 10/02/67 |
| | | D04799 | 477-622 | 10/03/67 - 10/29/67 |
| | | D04800 | 623-860 | 10/03/67 - 10/29/67 |
| DR004873 | DS004873 | D04802 | 1-310 | 10/30/67 - 11/21/67 (f) |
| | | D04803 | 311-421 | 10/30/67 - 11/25/67 (g) |
| | | D04805 | 422-510 | 11/26/67 - 12/22/67 |
| | | D04804 | 511-823 | 11/29/67 - 12/22/67 (h) |
| DR004874 | DS004874 | D04807 | 1-52 | 12/23/67 - 01/17/68 |
| | | D04806 | 53-352 | 12/23/67 - 01/18/68 |
| | | D04808 | 353-706 | 01/19/68 - 02/14/68 |
| | | D04810 | 707-793 | 02/15/68 - 03/03/68 |
| DR004875 | DS004875 | D04809 | 1-210 | 02/15/68 - 03/12/68 |
| | | D04811 | 211-523 | 03/13/68 - 04/08/68 |
| | | D04812 | 524-772 | 04/09/68 - 05/05/68 |
| | | D05900 | 773-961 | 05/06/68 - 06/01/68 |
| DR004876 | DS004876 | D05901 | 1-190 | 06/02/68 - 06/28/68 |
| | | D05902 | 191-441 | 06/29/68 - 07/25/68 (i) |
| | | D05903 | 442-670 | 07/26/68 - 08/16/68 |
| | | D07090 | 671-740 | 08/16/68 - 08/24/68 |
| DR004877 | DS004877 | D07091 | 1-111 | 08/24/68 - 09/03/68 |
| | | D07093 | 112-291 | 09/27/68 - 10/12/68 (j) |
| | | D07092 | 292-377 | 10/26/68 - 11/12/68 |
| | | D07094 | 378-659 | 11/12/68 - 12/09/68 (k) |
| DR004878 | DS004878 | D07095 | 1-136 | 12/10/68 - 01/03/69 |
| | | D07096 | 137-165 | 02/24/69 - 02/27/69 |
| | | D07097 | 166-288 | 02/28/69 - 03/24/69 |
| | | D07098 | 289-384 | 03/26/69 - 04/22/69 |
| | | D07099 | 385-493 | 04/24/69 - 05/15/69 |

69-049A-03A

| DR# | DS# | D# | FILES | TIME SPAN |
|----------|----------|--------|---------|-------------------------|
| DR004879 | DS004879 | D07100 | 1-83 | 05/30/69 - 06/13/69 |
| | | D07101 | 84-135 | 06/15/69 - 07/24/69 |
| | | D07102 | 136-146 | 07/12/69 - 07/23/69 (1) |
| | | D07103 | 147-173 | 08/29/69 - 09/03/69 |
| | | D07104 | 174-363 | 09/04/69 - 09/30/69 |
| DR004880 | DS004880 | D07105 | 1-189 | 10/01/69 - 10/18/69 (m) |
| | | D07106 | 190-404 | 11/01/69 - 11/24/69 |
| | | D07107 | 405-459 | 11/24/69 - 12/01/69 |

- (a) D01656 - 1 ERROR, REC. 14, FILE 221
- (b) D01659 - 23 ERRORS, REC. 7, FILE 2; REC. 3-7, FILE 3; REC. 5-11, FILE 4;
REC. 4-11, FILE 6; REC. 2, FILE 8
- (c) D02030 - 5 ERRORS, REC. 8, 9, 13, 14, FILE 11; REC. 3, FILE 12
- (d) D02032 - 1 ERROR, REC. 15, FILE 86
- (e) D02033 - 2 ERRORS, REC. 7, FILE 67; REC. 12, FILE 98
- (f) D04802 - 3 ERRORS, REC. 5-7, FILE 55
- (g) D04803 - 1 ERROR, REC. 7, FILE 2
- (h) D04804 - 2 ERRORS, REC. 2, FILE 10; REC. 5, FILE 87
- (i) D05902 - 1 ERROR, REC. 15, FILE 244
- (j) D07093 - 5 ERRORS, REC. 7-9, FILE 12; REC. 12, 13, FILE 26
- (k) D07094 - 1 ERROR, REC. 8, FILE 239
- (l) D07102 - 3 ERRORS, REC. 8, FILE 2; REC. 6, 11, FILE 4
- (m) D07105 - 1 ERROR, REC. 8, FILE 97

The following is the list of DR/DS numbers and the location of the files that are ASCII headers.

| DR# | DS# | FILES |
|--------|--------|-----------------------|
| 004865 | 004865 | 1, 375, 648, 793 |
| 004866 | 004866 | 1, 227, 529, 732 |
| 004867 | 004867 | 1, 271, 383, 604 |
| 004868 | 004868 | 1, 150, 446, 768 |
| 004869 | 004869 | 1, 314, 552, 642 |
| 004870 | 004870 | 1, 163, 371, 740 |
| 004871 | 004871 | 1, 384, 609, 829 |
| 004872 | 004872 | 1, 164, 477, 623 |
| 004873 | 004873 | 1, 311, 422, 511 |
| 004874 | 004874 | 1, 53, 353, 707 |
| 004875 | 004875 | 1, 211, 524, 773 |
| 004876 | 004876 | 1, 191, 442, 671 |
| 004877 | 004877 | 1, 112, 292, 378 |
| 004878 | 004878 | 1, 137, 166, 289, 385 |
| 004879 | 004879 | 1, 84, 136, 147, 174 |
| 004880 | 004880 | 1, 190, 405 |

| | | |
|---------|-----------|---------------------|
| D004815 | 1762-1874 | 10/03/67 - 10/30/67 |
| D004801 | 1875-1963 | 10/30/67 - 11/25/67 |

CGO-1 C. R. SPECTRA & FLARES
64-054A-18A

Received 02/03/71

| SOLAR | | | | | |
|--------|---------|------------|-------|------------|-------------------|
| D # | C # | ROTATION # | FILES | JULIAN DAY | START - STOP |
| D-1620 | C-2155 | 1794 | 35 | 249-263 | 09/06/64-9/20/64 |
| D-1621 | C-2156 | 1795 | 160 | 265-291 | 09/22/64-10/18/64 |
| D-1622 | C-2157 | 1796 | 322 | 292-319 | 10/19/64-11/15/64 |
| D-1623 | C-2158 | 1797 | 264 | 319-345 | 11/15/64-12/11/64 |
| D-1624 | C-2159 | 1798 | 106 | 346-3 | 12/12/64-01/03/65 |
| D-1625 | C-2160 | 1800 | 32 | 40-56 | 02/09/65-02/25/65 |
| D-1626 | C-2161 | 1801 | 205 | 61-87 | 03/02/65-03/28/65 |
| D-1627 | C-2162 | 1802 | 306 | 88-115 | 03/29/65-04/25/65 |
| D-1628 | C-2163 | 1803 | 342 | 115-141 | 04/25/65-05/21/65 |
| D-1629 | C-2164 | 1804 | 285 | 142-168 | 05/22/65-06/17/65 |
| D-1630 | C-2165 | 1805 | 9 | 169-171 | 06/18/65-06/20/65 |
| D-1631 | C-2166 | 1806 | 37 | 157-221 | 07/16/65-08/09/65 |
| D-1632 | C-2167 | 1807 | 14 | 224-248 | 08/12/65-09/05/65 |
| D-1633 | C-2168 | 1808 | 205 | 251-276 | 09/08/65-10/03/65 |
| D-1634 | C-2169 | 1809 | 255 | 277-303 | 10/04/65-10/30/65 |
| D-1635 | C-2170 | 1810 | 281 | 304-330 | 10/31/65-11/26/65 |
| D-1636 | C-2171 | 1811 | 91 | 331-341 | 11/27/65-12/07/65 |
| D-1637 | C-2172 | 1812 | 20 | 6-19 | 01/06/66-01/19/66 |
| D-1638 | C-2173 | 1813 | 7 | 30-46 | 01/30/66-02/15/66 |
| D-2019 | C-3459 | 1814 | 76 | 48-73 | 02/17/66-03/14/66 |
| D-2020 | C-3460 | 1815 | 153 | 74-99 | 03/15/66-04/09/66 |
| D-2021 | C-3461 | 1816 | 176 | 102-127 | 04/12/66-05/07/66 |
| D-2022 | C-3462 | 1817 | 108 | 128-147 | 05/08/66-05/27/66 |
| D-2023 | C-3463 | 1821 | 65 | 243-263 | 08/31/66-09/20/66 |
| D-2024 | C-3464 | 1822 | 106 | 263-294 | 09/20/66-10/21/66 |
| D-2025 | C-3465 | 1823 | 76 | 290-315 | 10/17/66-11/11/66 |
| D-2026 | C-3466 | 1824 | 116 | 317-345 | 11/13/66-12/11/66 |
| D-2027 | C-3467 | 1828 | 112 | 62-87 | 03/03/67-03/28/67 |
| D-4794 | C-2491 | 1829 | 116 | 89-113 | 03/30/67-04/23/67 |
| D-4795 | C-2492 | 1830 | 105 | 114-140 | 04/24/67-05/20/67 |
| D-4798 | C-2494 | 1831 | 59 | 142-156 | 05/22/67-06/05/67 |
| D-4796 | C-2493 | 1834 | 12 | 238-246 | 08/24/67-09/03/67 |
| D-4797 | NO DUPE | 1835 | 103 | 250-276 | 09/07/67-10/01/67 |
| D-4801 | NO DUPE | 1836 | 113 | 276-303 | 10/03/67-10/30/67 |
| D-4797 | C-4732 | 1837 | 89 | 303-329 | 10/30/67-11/25/67 |
| D-4801 | C-4733 | | | | |
| D-4815 | C-0734 | | | | |

These tapes are 800 BPI, BINARY, 7-track, IBM/7094

April 23, 1971

TO: J. Johns, KMS

FROM: J. Brecht, NSSDC

SUBJECT: Magnetic tapes from U of Chicago Experiment on OGO 3
(data set 66-049A-03C) and (66-049A-03A)

This memo is to serve as a release for magnetic tapes D-05430 and D-05526 (and associated C numbers) both of which have the U of Chicago code number 9826. Tape D-05898 was sent by the U of Chicago to replace these two tapes and also has U of Chicago code number 9826. This latter tape appears to also have count rate data following the 130 physical files of pulse height data. The count rate data should be ignored.

This memo is also to serve as a release for magnetic tapes D-04813 and D-04814 (and associated C numbers) which have U of Chicago code numbers 1844 and 1846, respectively. Magnetic tapes D-05900 and D-05902 have been sent to NSSDC by the U of Chicago as replacements for these two tapes. The replacement tapes contain 160 and 251 files, respectively.

OGO-3 C.R. SPECTRA & FLUXES
66-049A-03A

Received 02/03/71

| D # | C # | SOLAR ROTATION # | FILES | JULIAN DAY | START - STOP |
|---------|--------|---------------------|-------|------------|-------------------|
| -D-1639 | DUPE | 1818 | 375 | 160-181 | 06/09/66-06/30/66 |
| D-1640 | C-2496 | (9818) | 274 | 160-181 | 06/09/66-06/30/66 |
| D-1641 | C-2497 | 1819 | 275 | 182-204 | 07/01/66-07/23/66 |
| D-1642 | C-2498 | (9819) | 166 | 182-200 | 07/01/66-07/19/66 |
| D-1643 | C-2499 | 1820 | 226 | 213-235 | 05/01/66-08/23/66 |
| D-1644 | C-2500 | 1821 | 204 | 236-262 | 08/24/66-09/19/66 |
| D-1645 | C-2501 | (9821) | 303 | 236-260 | 08/24/66-09/17/66 |
| D-1646 | C-2502 | 1822 | 149 | 267-289 | 09/24/66-10/16/66 |
| D-1647 | C-2503 | (9822) | 270 | 263-288 | 09/20/66-10/15/66 |
| D-1648 | C-2504 | 1823 | 221 | 311-316 | 10/18/66-11/12/66 |
| D-1649 | C-2505 | (9823) | 112 | 290-314 | 10/17/66-11/10/66 |
| D-1650 | C-4445 | 1824 | 305 | 317-344 | 11/13/66-12/10/66 |
| D-1651 | C-2506 | 1825 | 296 | 344-5 | 12/10/66-01/05/67 |
| D-1652 | C-2507 | (9825) | 149 | 343-5 | 12/09/66-01/05/67 |
| D-1653 | C-2508 | 1826 | 249 | 6-32 | 01/06/67-02/01/67 |
| D-1654 | C-2509 | (9826) | 322 | 9-32 | 01/ / 67-02/01/67 |
| D-1655 | C-2510 | 1827 | 313 | 33-59 | 02/02/67-02/28/67 |
| D-1656 | C-2511 | (9827) | 238 | 33-57 | 02/02/67-02/26/67 |
| D-1657 | C-2512 | 1828 | 296 | 60-86 | 03/01/67-03/27/67 |
| D-1658 | C-2513 | (9828) | 90 | 58-86 | 02/27/67-03/27/67 |
| D-1659 | C-2514 | 1830 | 369 | 114-140 | 04/24/67-05/20/67 |
| D-2028 | C-4448 | 1829 | 162 | 87-112 | 03/28/67-04/22/67 |
| D-2029 | C-4449 | (9829) | 208 | 87-114 | 03/28/67-04/24/67 |
| D-2030 | C-4450 | 1831 | 405 | 141-167 | 05/21/67-06/16/67 |
| D-2031 | C-4451 | 1832 | 383 | 168-195 | 06/17/67-07/14/67 |
| D-2032 | C-4452 | 1833 | 225 | 195-220 | 07/14/67-08/18/67 |
| D-2033 | C-4453 | (9833) | 220 | 206-221 | 07/25/67-08/09/67 |
| D-2034 | C-4454 | 1834 | 166 | 221-243 | 08/09/67-08/31/67 |
| D-2035 | C-4446 | (9834) | 193 | 222-248 | 08/10/67-09/05/67 |
| D-2036 | C-4447 | 1835 | 310 | 249-276 | 09/06/67-10/03/67 |
| D-4799 | C-2515 | 1836 | 146 | 276-302 | 10/03/67-10/29/67 |
| D-4800 | C-2516 | (9836) | 238 | 276-302 | 10/03/67-10/29/67 |
| D-4802 | C-2517 | 1837 | 310 | 303-325 | 10/30/67-11/21/67 |
| D-4803 | C-2518 | (9837) | 111 | 303-329 | 10/30/67-11/25/67 |
| D-4804 | C-2519 | 1838 | 313 | 333-356 | 11/29/67-12/22/67 |
| D-4805 | C-2540 | (9838) | 89 | 330-356 | 11/26/67-12/22/67 |
| D-4806 | C-2541 | 1839 | 300 | 357-18 | 12/23/67-01/18/68 |
| D-4807 | C-2542 | 9839 | 52 | 357-17 | 12/23/67-01/17/68 |
| D-4808 | C-2543 | 1840 | 354 | 19-45 | 01/29/68-02/14/68 |
| D-4809 | C-2544 | 1841 | 210 | 46-72 | 02/15/68-03/12/68 |
| D-4810 | C-2545 | 9841 | 87 | 46-72 | 02/15/68-03/03/68 |
| D-4811 | C-2546 | 1842 | 313 | 73-99 | 03/13/68-04/08/68 |
| D-4812 | C-2547 | 1843 | 249 | 100-126 | 04/09/68-05/05/68 |
| D-4813 | C-2548 | 1844 | 141 | 127-148 | 05/06/68-05/27/68 |
| D-4814 | C-2549 | 1846 | 65 | 190-197 | 07/08/68-07/15/68 |
| D-5900 | C-4811 | 1844 | 189 | | 5/6/68-6/1/68 |
| D-5901 | C-4812 | 1845 | 190 | | 6/2/68-6/28/68 |
| D-5902 | C-4813 | 1846 | 231 | | 6/24/68-7/20/68 |
| D-5903 | C-4820 | 1847 | 229 | | 7/24/68-8/10/68 |

OGO-3 C.R. SPECTRA & FLUXES

66-049A-03A

Received 12/30/71

| <u>D#</u> | <u>C#</u> | <u>SOLAR ROTATION#</u> | <u>FILES</u> | <u>JULIAN DAY</u> | <u>START - STOP</u> |
|-----------|-----------|----------------------------|--------------|-------------------|---------------------|
| D-7090 | C-5622 | 9847 | 70 | 227 - 235 | 08/14/68 - 08/22/68 |
| D-7091 | C-5623 | 1848 | 111 | 235 - 245 | 08/22/68 - 09/01/68 |
| D-7092 | C-5624 | 1849 | 85 | 269 - 284 | 09/25/68 - 10/10/68 |
| D-7093 | C-5625 | 1850 | 180 | 298 - 315 | 10/24/68 - 11/10/68 |
| D-7094 | C-5626 | 1851 | 282 | 316 - 342 | 11/11/68 - 12/07/68 |
| D-7095 | C-5627 | 1852 | 136 | 343 - 3 | 12/10/68 - 01/03/69 |
| D-7096 | C-5628 | 1854 | 29 | 55 - 58 | 02/24/69 - 02/27/69 |
| D-7097 | C-5629 | 1855 | 123 | 59 - 83 | 02/28/69 - 03/24/69 |
| D-7098 | C-5630 | 1856 | 96 | 85 - 112 | 03/26/69 - 04/22/69 |
| D-7099 | C-5631 | 1857 | 109 | 114 - 135 | 04/24/69 - 05/15/69 |
| D-7100 | C-5632 | 1858 | 83 | * 150 - 164 | 05/30/69 - 06/13/69 |
| D-7101 | C-5633 | 1859 | ① 52 | 166 - 205 | 06/15/69 - 07/24/69 |
| D-7102 | C-5634 | 1860 | 11 | 193 - 204 | 07/12/69 - 07/23/69 |
| D-7103 | C-5635 | 1861 | 27 | 241 - 246 | 08/29/69 - 09/03/69 |
| D-7104 | C-5636 | 1862 | 190 | 247 - 273 | 09/03/69 - 09/30/69 |
| D-7105 | C-5637 | 1863 | 189 | 274 - 291 | 09/30/69 - 10/18/69 |
| D-7106 | C-5638 | 1864 | 215 | 305 - 328 | 11/01/69 - 11/24/69 |
| D-7107 | C-5639 | 1865 | 55 | 328 - 335 | 11/24/69 - 12/01/69 |

These tapes are 800 BPI, 7-track, BINARY, IBM/7094.

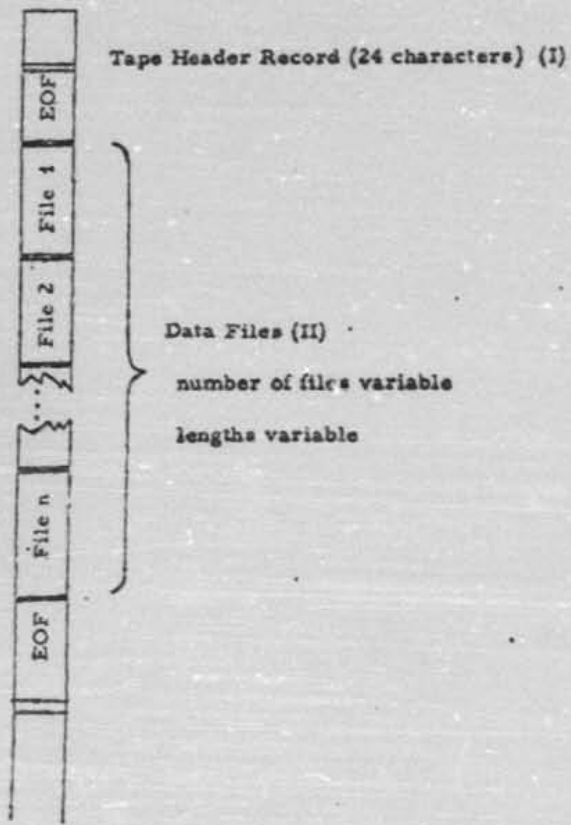
* Replacement tape had 52 files. See RB0070 for request

RWP
5/30/72

OGD-1 64-054A-18A 104 pages
OGD-3 66-049A-03A 20 pages

OGO RATE TAPE

Beginning of tape.



(1) TAPE HEADER RECORD

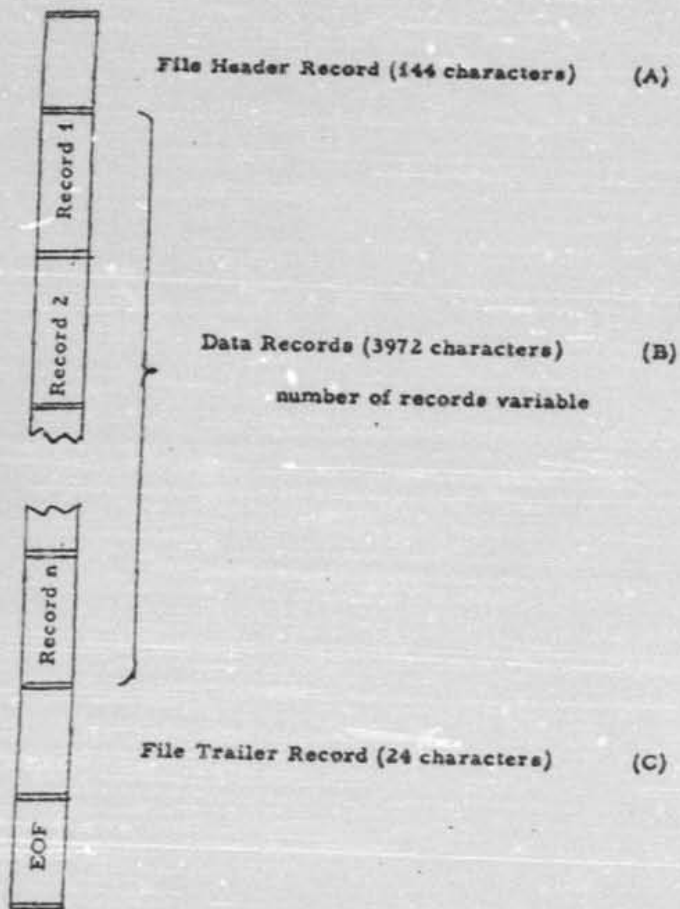
24 Characters

Chars.

1 - 16 BCD text "OGO-A RATE TAPE"
or "OGO-B RATE TAPE"
17 - 20 decimal integer < rate tape number >
21 - 24 24-bit integer < rate tape number >

(II)

DATA FILE



(II. A) FILE HEADER RECORD

Chars.

- 1 - 6 BCD text " ^ RFILE"
- 7 - 12 decimal integer < file number >
The data file number of this file on this
tape.
- 13 - 18 BCD text " ^^^ RUN"
- 19 - 24 decimal integer < run number >
- 25 - 30 BCD text " ^^ TAPE"
- 31 - 36 decimal integer < tape number >
- 799* 37 - 42 BCD text " ^^ FILE"
- 799* 43 - 48 decimal integer < file number >
The run, tape, and file numbers of the extracted
file or original data tape file containing the
original data for this file.
- 49 - 54 BCD text " ^^^ SEC"
- 55 - 60 decimal integer < seconds of day >
Start time in seconds of the day for this file.

(II.A) FILE HEADER RECORD continued

| Chars. | | |
|---------|---------------------------------------------------------|-----------------------------|
| 61-66 | BCD text "AAA DAY" | |
| 67-72 | decimal integer < day > | |
| | Day of year (Jan. 1 = 1) of start of data in this file. | |
| 73-78 | BCD text "AA YEAR" | |
| 79-84 | decimal integer < year > | |
| | Year of start of data (less 1900). | |
| 85-96 | data type: BCD text as appropriate | |
| | "AAA1 KBIT RT" or | |
| | "AAA8 KBIT RT" or | |
| | "AA64 KBIT RT" or | |
| | "AA PLAYBACK AA" | |
| 97-100 | 24-bit integer < file > | } same information as above |
| 101-102 | 12-bit integer < run > | |
| 103-104 | " " " < tape > | |
| 105-106 | " " " < file > | |
| 107-108 | " " " < day > | |
| 109-110 | " " " < year > | |

(II.A) FILE HEADER RECORD continued

Chars.

111-112 12-bit integer < datatype >
Code: 0 = 1 kb real-time
1 = 8 kb real-time
2 = 64 kb real-time
3 = storage playback
others will not appear

113-116 24-bit integer < seconds of day >
Start time in seconds of the day
for this file.

117-118 12-bit integer < proton-alpha telescope temp. >

119-120 12-bit integer < composition telescope temp. >

121-122 12-bit integer < OPEP 2 temperature >
Temperature sensor voltage readings at
start of time covered by this file.
See Figures II. 1 and II. 2 for conversion
(subject to S/C A-D calibration).

(II. A) FILE HEADER RECORD continued

Chars.

123-136 Seven 12-bit binary integers

< S/C A-D calibration >

Reference voltage spacecraft A-D
converter outputs at beginning of time
covered by this file. Voltages and nominal
output (tolerance ± 1) are as follows:

| Chars. | Volts | Octal Value |
|---------|-------|-------------|
| 123-124 | 0.00 | 0000 |
| 125-126 | 0.52 | 0032 |
| 127-128 | 1.70 | 0125 |
| 129-130 | 2.64 | 0204 |
| 131-132 | 3.18 | 0237 |
| 133-134 | 4.12 | 0316 |
| 135-136 | 5.06 | 0375 |

137-144 48 binary 1 bits

(II. B) RATE DATA RECORD

3972 characters

Chars

1-3960 22 RATE BLOCKS (180 characters) (1.)

3961-3972 72 binary 1 bits

(II. B. 1.)

RATE BLOCK

180 characters

There are 22 such rate blocks in a physical data record.

Each record results from one subcom sequence of raw data. Unused blocks at end of last record contain all binary zeros.

Chars.

1 - 180 All characters octal 00 in unused blocks at end of last rate record.

or

1 - 4 three 8-bit integers:

Bits

1-8 < D4 analog rate >

9-16 < D5 analog rate >

17-24 < D4' analog rate >

Analog ratemeter voltage readings

(unit 20 mV subject to S/C A-D calibration).

See Table II. 3 for conversion information.

(II. B. 1.)

RATE BLOCK continued

Chars.

5 - 6 flags, as follows

Bits

- 1 binary 0
- 2 = 1 if this rate block is part of the last rate data record in this file
= 0 otherwise
- 3 = 1 if this rate block is the last one containing data in this record
= 0 otherwise
- 4 = 1 if there were no "good" frame pairs for calculating digital rates for this block
= 0 otherwise
- 5 = 1 for pre-run-252 OGO-A, if the time for either this or the next subcom sequence was calculated; for all other runs, if the time for this sequence was calculated
= 0 otherwise
- 6 - 7 = 00 if data was 1 kb real-time
= 01 if data was 8 kb real-time
= 10 if data was 64 kb real-time
= 11 if data was storage playback
- 8 - 12 5-bit integer < quarters ignored >
Gives the number (≤ 3) of quarter sequences in this sequence ignored due to read errors.

(II. B. 1)

RATE BLOCK continued

Chars.

- 7 - 8 12-bit integer < year >
 Year less 1900 of start of subcom sequence.
- 9 - 12 24-bit integer < 10-seconds of year >
 Universal Time in 10-seconds of the year
 of the start of subcom sequence.
- 13 - 14 12-bit integer < zero pairs >
 Number of non-fill, not noisy pairs not used in
 computing digital rates because of zero digital
 rate word.
- 15 - 16 12-bit integer < fill pairs >
 Number of frame pairs with fill in one or
 both frames.
- 17-18 12-bit integer < noise pairs >
 Number of non-fill frame pairs containing
 recognizable telemetry noise.
- 19-22 24 binary 0 bits
- 23-24 12-bit integer < good pairs >
 Number of frame pairs used in compiling digital rates.

(II. B. 1)

RATE BLOCK continued

| Chars. | OGO-A ¹ | OGO-B ¹ |
|---------|-----------------------------------|-----------------------------------|
| 25-36 | D1'2'4' 1-bit rate | D1'2'4' 2-bit rate |
| 37-48 | D1'2'4' difference rate | D1'2'4' 2-bit rate |
| 49-60 | D3 4' 1-bit rate | D3 4' 1-bit rate |
| 61-72 | D1 1-bit rate | D1 2'5' 2-bit rate |
| 73-84 | D1 2'3'5' difference rate | D1 2'3'4'5' 2-bit rate |
| 85-96 | OPEP (2 ¹) 1-bit rate | OPEP (2 ¹) 1-bit rate |
| 97-108 | OPEP (2 ⁸) 1-bit rate | OPEP (2 ⁸) 1-bit rate |
| 109-120 | D1 2'3'4'5' difference rate | D1 2'3'4'5' 2-bit rate |
| 121-132 | D1 2'5' difference rate | D1 2'3'5' 2-bit rate |
| 133-144 | D3 1-bit rate | D3 1-bit rate |
| 145-156 | D2' 1-bit rate | D2' 1-bit rate |
| 157-168 | D1 2' 1-bit rate | D2 1-bit rate |
| 169-180 | D1' 1-bit rate | 72 binary 0 bits |

¹ Digital Rates, see II. B. 1. a.

(H. B. 1. a)

DIGITAL RATE

12 Characters

Chars

1 - 4 24-bit signed integer < digital rate > in units of 2^{-8}
counts per second, i. e. the computed rate in c/sec with
the implied binary point having 8 bits to its right. This
number may be negative; if no good frame pairs, it will
be zero.

5 - 6 12-bit integer < flips by 0 >

7 - 8 12-bit integer < flips by 1 >

The numbers of good frame pairs in which:

1-bit rates--bit did not or did change,

2-bit rates--pair of bits did not change or changed by 1,

difference rates--minuend bit did not or did change,
respectively.

(II. B. 1. a)

DIGITAL RATE continued

Chars

1-bit rates:

9 - 12 24 binary 0 bits

or

2-bit rates:

9 - 10 12-bit integer < flips by 2 >

11-12 12-bit integer < flips by 3 >

The number of good frame pairs in which pair of bits
changed by 2 or 3, respectively.

or

difference rates:

9 - 10 12-bit integer < flips by 0 >

11-12 12-bit integer < flips by 1 >

The number of good frame pairs in which the subtrahend
bit did not or did change, respectively.

See Tables II. 1 and III. 1 for timing and prescaling information
necessary to reproduce rate computation from flip counts.

(II. C)

FILE TRAILER RECORD

24 Characters

Chars

1 - 20 Same information as in characters 117-136 of File
Header Record, but for end of time covered by file.

21 - 24 24 binary 1 bits

FILE 0001 REC 0001 CH 0024

FILE 0002 REC 0001 CH 0144

FILE 0002 REC 0002 CH 3672

| | | | | | | |
|------|--------------|--------------|--------------|--------------|---------------|-----------|
| 0001 | 4627464C2260 | 512163256063 | 214725600110 | 040400003454 | | |
| 0001 | 605126314325 | 606060606001 | 606060516445 | 606260001102 | 605067214725 | 60606060 |
| 0049 | 606060622E23 | 600301071100 | 606060242170 | 606060010406 | 606070252151 | 60606060 |
| 0097 | 000000011264 | 000100020222 | 010400020007 | 605602610330 | 023000000032 | 01250204 |
| 0001 | 430147770300 | 010404625053 | 000001350002 | 000000000035 | 001145020030 | 00050000 |
| 0049 | 000000000035 | 000000000000 | 067436340000 | 000000350000 | 000070000035 | 00000000 |
| 0097 | 000000000035 | 000000000000 | 000000000035 | 000000000000 | 001145020030 | 00050000 |
| 0145 | 001047560024 | 001100000000 | 002922110014 | 002100000000 | 000000000000 | 00000000 |
| 0193 | 000000000002 | 000000000172 | 001236240143 | 002700000000 | 034725060000 | 01650005 |
| 0241 | 070005450000 | 000101660003 | 000000000172 | 000000000000 | 0000300000172 | 00000000 |
| 0289 | 000000000172 | 000000000000 | 001273350142 | 003000000000 | 000221560160 | 00120000 |
| 0337 | 001663130071 | 010100000000 | 000000000000 | 000000000000 | 430157770100 | 01040462 |
| 0385 | 001200510133 | 002400000000 | 035016570003 | 014400100000 | 000290100156 | 00010000 |
| 0433 | 000600300156 | 000000000001 | 000000000157 | 000000000000 | 000000000157 | 00000000 |
| 0481 | 001140470134 | 002300000000 | 000300140143 | 001400000000 | 001440630075 | 00620000 |
| 0529 | 000000000000 | 000000000000 | 436157770100 | 010404625053 | 000000000000 | 00000000 |
| 0577 | 035261050002 | 016100110000 | 000162540173 | 000100000000 | 070164410000 | 00000171 |
| 0625 | 000003450173 | 000100000000 | 000000000174 | 000000000000 | 000000000174 | 00000000 |
| 0673 | 000235550161 | 001300000000 | 001700450071 | 010300000000 | 002136220056 | 01160000 |
| 0724 | 432153770100 | 010404625053 | 000000110056 | 000000000105 | 001321330072 | 00110001 |
| 0769 | 001152270102 | 000300000000 | 070270530000 | 000101010003 | 004015140100 | 00010000 |
| 0817 | 001470360104 | 000100000000 | 000634170104 | 000000010000 | 001470360067 | 00140002 |
| 0865 | 001321330051 | 003400000000 | 001754450036 | 004700000000 | 000000000000 | 00000000 |
| 0913 | 000000000007 | 000000000165 | 001176130140 | 002500000000 | 034756000001 | 01560000 |
| 0961 | 067434340002 | 000001570004 | 000363070164 | 000000010000 | 000000000165 | 00000000 |
| 1009 | 000000000165 | 000000000000 | 001464410134 | 003000000001 | 000247110152 | 00130000 |
| 1057 | 002163470052 | 011300000000 | 000000000000 | 000000000000 | 432153770100 | 01040462 |
| 1105 | 001132120147 | 002500000000 | 034713540001 | 016500060000 | 000162540173 | 00010000 |
| 1153 | 000000000174 | 000000000000 | 000000000174 | 000000000000 | 000000000174 | 00000000 |
| 1201 | 001406140141 | 003300000000 | 000217300162 | 001200000000 | 001515700101 | 00730000 |
| 1249 | 000000000000 | 000000000000 | 432153770100 | 010404625054 | 000000000000 | 00000000 |
| 1297 | 034713540002 | 016300070000 | 000000000174 | 000000000000 | 070531720000 | 000201630 |
| 1345 | 000003450173 | 000100000000 | 000000000174 | 000000000000 | 000000000174 | 00000000 |
| 1393 | 000217300162 | 001200000000 | 001534160100 | 007400000000 | 002101470060 | 01140000 |
| 1441 | 432157770100 | 010404625054 | 000000000014 | 000000000165 | 001133130135 | 00230000 |
| 1489 | 000000000160 | 000000000000 | 070430300000 | 000001540004 | 000773740156 | 00000000 |
| 1537 | 000000000160 | 000000000000 | 000000000160 | 000000000000 | 001272320132 | 00260000 |
| 1585 | 001570710070 | 007000000000 | 001650410265 | 007300000000 | 000000000000 | 00000000 |
| 1633 | 000000000007 | 000000000165 | 001176130140 | 002500000000 | 034756000000 | 016000050 |
| 1681 | 070574160000 | 000001600005 | 000000000165 | 000000000000 | 000000000165 | 000000000 |
| 1729 | 000000000165 | 000000000000 | 001331260135 | 003000000000 | 000247110152 | 00130000 |
| 1777 | 002106010055 | 011000000000 | 000000000000 | 000000000000 | 434143770100 | 01040462 |
| 1825 | 001132120147 | 002500000000 | 035076310000 | 016600060000 | 000162540173 | 00010000 |
| 1873 | 000000000174 | 000000000000 | 000000000174 | 000000000000 | 000000000174 | 00000000 |
| 1921 | 001351410142 | 003200000000 | 000310560156 | 001600000000 | 001570710076 | 00760000 |
| 1969 | 000000000000 | 000000000000 | 436143770100 | 010404625055 | 000000000002 | 00000000 |
| 2017 | 035111530002 | 016000100000 | 000000000172 | 000000000000 | 071114360000 | 000001630 |
| 2065 | 000000000172 | 000000000000 | 000000000172 | 000000000000 | 000000000172 | 00000000 |
| 2113 | 000256670156 | 001400000000 | 001570710075 | 007500000000 | 002031140062 | 01100000 |
| 2161 | 442147770100 | 010404625055 | 000000000000 | 000000000174 | 001040430151 | 00230000 |
| 2209 | 000162540173 | 000100000000 | 070531720001 | 000201600011 | 000000000174 | 00000000 |
| 2257 | 001625440172 | 000200000000 | 000000000174 | 000000000000 | 001477430141 | 00320000 |
| 2305 | 001442700104 | 007000000000 | 001515700101 | 007300000000 | 000000000000 | 00000000 |
| 2353 | 000000000002 | 000000000172 | 001051570147 | 002300000000 | 034725060000 | 016500050 |
| 2401 | 071301030000 | 000001620010 | 000000000172 | 000000000000 | 000000000172 | 00000000 |
| 2449 | 000000000172 | 000000000000 | 001365570140 | 003200000000 | 000256670156 | 00140000 |
| 2497 | 001347130107 | 006300000000 | 000000000000 | 000000000000 | 442133770100 | 01040462 |
| 2545 | 001307070140 | 003000000000 | 035125250092 | 015800100000 | 000000000170 | 00000000 |
| 2593 | 000000000170 | 000000000000 | 000000000170 | 000000000000 | 000000000170 | 00000000 |
| 2641 | 001533200133 | 003500000000 | 000242760145 | 001300000000 | 001570710074 | 00740000 |

D-5900
(C-4877)
189 file

Cont part
1844

Partial dump
of files 1, 2, 189

725600110 04040003864

060516445 606060061102 605067214725 606060606001 606026314325 606060605002
060242170 606060010406 606070252151 606060600610 60606046042 223163605163
400020007 605602610330 023000000032 012502040237 031603757777 777777777777

001350002 000000000035 001145020030 000500000000 035543040001 003100030000
434340000 000000350000 000070000035 000000000000 000000000035 000000000000
000000035 000000000000 001145020030 006500000000 000172470033 000200000000
022110014 002100000000 000000000000 000000000000 426153770100 010404625053
236240143 002700000000 034725060000 016500050000 000000000172 000000000000
000000172 000000000000 000000000172 000000000000 000000000172 000000000000
273350142 003000000000 000221560160 001200000000 001515130100 007200000000
000000000 000000000000 430157770100 010404625053 000000000015 000000000157
016670003 014400100000 000200100156 000100000000 067034130001 000701400007
000000157 000000000000 000000000157 000000000000 000000000157 000000000000
000140143 001400000000 001460630075 006200000000 001720770062 007500000000
157770100 010404625053 000000000000 000000000000 001223400145 002700000000
162540173 000100000000 070164410000 000001710003 000000000174 000000000000
000000174 000000000000 000000000174 000000000000 001351410142 003200000000
00450071 010300000000 002136220056 011600000000 000000000000 000000000000
00110056 000000000105 001321330072 001100010001 036461030000 01000030002
70530000 000101010003 004015140100 000100030001 000014700103 000200000000
34170104 000000010000 001470360067 001400020000 000232460077 000600000000
54650036 004700000000 000000000000 000000000000 436147770100 010404625053
76130140 002500000000 034756000001 015600060000 000171440164 000100000000
63070154 000000010000 000000000165 000000000000 000000000165 000000000000
64410134 003000000001 000247110152 001300000000 001522720075 007000000000
00000000 000000000000 432153770100 010404625054 000000000000 000000000174
13540001 016500060000 000162540173 000100000000 070001650000 000001720002
00000174 000000000000 000000000174 000000000000 000000000174 000000000000
17300162 001200000000 001515700101 007300000000 001771730065 010700000000
53770100 010404625054 000000000000 000000000000 000000000174 002500000000
00000174 000000000000 070531720000 000201630007 000000000174 000000000000
00000174 000000000000 000000000174 000000000000 001406140141 003300000000
34160100 007400000000 002101470060 011400000000 000000000000 000000000000
00000014 000000000160 001133130135 002300000000 034612120003 014600070000
30300000 000001540004 000773740156 000000000000 000007740156 000200000000
00300160 000000000000 001272320132 002600000000 000216670147 001100000000
50410065 007300000000 000000000000 000000000000 436147770100 010404625054
76130140 002500000000 034756000000 016000050000 000171440164 000100000000
00000165 000000000000 000000000165 000000000000 000000000165 000000000000
11260135 003000000000 000247110152 001300000000 001464410077 006500000000
00000000 000000000000 434143770100 010404625055 000000000000 000000000174
06310000 016600060000 000162540173 000100000000 071077230000 000001650007
00000174 000000000000 000000000174 000000000000 000000000174 000000000000
0560156 001600000000 001570710076 007600000000 001643720073 010100000000
3770100 010404625055 000000000002 000000000172 001201120147 002100010001
0000172 000000000000 071114360000 000001630007 000000000172 000000000000
0000172 000000000000 000000000172 000000000000 001330460141 003100000000
0710075 007500000000 002031140062 011000000000 000000000000 000000000000
0000000 000000000174 001040630151 002300000000 035076310001 016400070000
1720001 000201600011 000000000174 000000000000 000003450173 000100000000
00000174 000000000000 001477430141 002200000001 000254030160 001400000000
5700101 007300000000 000000000000 000000000000 450127770100 010404625055
1570147 002300000000 034725060000 016500050000 000164450171 000100000000
0000172 000000000000 000000000172 000000000000 000000000172 000000000000
5570140 003200000000 000256670156 001400000000 001515130100 007200000000
0000000 000000000000 442133770100 010404625056 000000000000 000000000170
5250002 015600100000 000000000170 000000000000 071132040000 000101570010
0000170 000000000000 000000000170 000000000000 000000000170 000000000000
1760155 001300000000 001570710074 007400000000 001421140103 006500000000

FILE 0002 REC 0002 CH 3972

| | | | | | | |
|------|--------------|--------------|--------------|--------------|--------------|--------------|
| 2689 | 000000000000 | 000000000000 | 444133770100 | 010404625056 | 000000000002 | 000000000000 |
| 2737 | 034725080003 | 015700100000 | 000164450171 | 000100000000 | 072036610000 | 000000000000 |
| 2785 | 000000000172 | 000000000000 | 000000000172 | 000000000000 | 000000000172 | 000000000000 |
| 2832 | 000256670150 | 001400000000 | 001663130071 | 010100000000 | 001515130100 | 007200000000 |
| 2881 | 452127770100 | 010404625056 | 000000000000 | 000000000174 | 001132120147 | 002500000000 |
| 2929 | 000000000174 | 000000000000 | 072012050000 | 000001610013 | 000000000174 | 000000000000 |
| 2977 | 000000000174 | 000000000000 | 000000000174 | 000000000000 | 001406140141 | 003300000000 |
| 3025 | 001424420105 | 006700000000 | 001442700104 | 007000000000 | 000000000000 | 000000000000 |
| 3073 | 000000000011 | 000000000163 | 001307070134 | 002700000000 | 036336470002 | 014700000000 |
| 3121 | 071761120000 | 000001510012 | 000000000163 | 000000000000 | 000000000163 | 000000000000 |
| 3169 | 000000000163 | 000000000000 | 001502620130 | 003300000000 | 000232460151 | 001200000000 |
| 3217 | 001715730004 | 007700000000 | 000000000000 | 003000000000 | 454107770100 | 010404625056 |
| 3265 | 001137030146 | 002500000000 | 036022400004 | 015300120002 | 000000000173 | 000000000000 |
| 3313 | 000000000173 | 000000000000 | 000000000173 | 000000000000 | 000000000173 | 000000000000 |
| 3361 | 001451310137 | 003400000000 | 000236770160 | 001300000000 | 000000000173 | 000000000000 |
| 3409 | 000000000000 | 000000000000 | 460077770100 | 010404625057 | 001635020073 | 010000000000 |
| 3457 | 034345230001 | 016700040000 | 000162540173 | 000100000000 | 000000000000 | 000000000000 |
| 3505 | 000000000174 | 000000000000 | 000000000174 | 000000000000 | 071627120002 | 000001540000 |
| 3553 | 000272300157 | 001500000000 | 001477430102 | 007200000000 | 000000000174 | 000000000000 |
| 3601 | 460077770100 | 010404625057 | 000000000004 | 000000000170 | 001406140106 | 006600000000 |
| 3649 | 000166410167 | 000100000000 | 072441130000 | 000101510016 | 001156160143 | 002500000000 |
| 3697 | 000000000170 | 000000000000 | 000000000170 | 000000000000 | 000000000170 | 000000000000 |
| 3745 | 00145640101 | 006700000000 | 001325730107 | 006100000000 | 001475500134 | 003400000000 |
| 3793 | 000000000000 | 000000000174 | 001314660143 | 003100000000 | 000000000000 | 000000000000 |
| 3841 | 073107440000 | 000001540020 | 000000000174 | 000000000174 | 035261050000 | 016500000000 |
| 3889 | 000000000174 | 000000000000 | 001477430137 | 003500000000 | 000000000174 | 000000000000 |
| 3937 | 001333140111 | 006300000000 | 000000000000 | 000000000000 | 000235550161 | 001300000000 |

FILE 0002 REC 0003 CH 3972

| | | | | | | |
|------|--------------|--------------|--------------|--------------|--------------|--------------|
| 0001 | 464067770100 | 010404625057 | 000000000001 | 000000000173 | 001137030146 | 002500000000 |
| 0049 | 000000000173 | 000000000000 | 072742670000 | 000001540017 | 000000000173 | 000000000000 |
| 0097 | 000000000000 | 000000000000 | 000000000173 | 000000000000 | 001505230136 | 003500000000 |
| 0148 | 001506230101 | 007200000000 | 001155400120 | 005300000000 | 000000000000 | 000000000000 |
| 0193 | 000000000000 | 000000000170 | 001213660142 | 002500000000 | 034550230001 | 016200005000 |
| 0241 | 073373200000 | 000001470021 | 000000000170 | 000000000000 | 000000000170 | 000000000000 |
| 0289 | 000000000170 | 000000000000 | 001440000135 | 003300000000 | 000300460153 | 001500000000 |
| 0337 | 001137320117 | 005100000000 | 000000000000 | 000000000000 | 470067770100 | 010404625056 |
| 0385 | 001132120147 | 002500000000 | 000003450173 | 016100100000 | 000162540173 | 000100000000 |
| 0433 | 000000000174 | 000000000000 | 000254030150 | 000100000000 | 000000000174 | 000000000000 |
| 0481 | 001442670140 | 003400000000 | 472073770100 | 010404625069 | 001314660112 | 006200000000 |
| 0529 | 000000000000 | 000000000000 | 000162540173 | 000100000000 | 073272200000 | 000000000000 |
| 0577 | 034713540000 | 016700050000 | 000000000174 | 000000000000 | 000000000174 | 000000000000 |
| 0625 | 000000000174 | 000000000000 | 001625440074 | 010000000000 | 001367670107 | 006500000000 |
| 0673 | 000272300157 | 001500000000 | 000000000002 | 000000000000 | 001106700146 | 002400000000 |
| 0721 | 504073770100 | 010404625060 | 073703300000 | 000001470023 | 000722230170 | 000000000000 |
| 0769 | 000000000172 | 000000000000 | 000000000172 | 000000000000 | 001607350133 | 003700000000 |
| 0817 | 000000000172 | 000000000000 | 001254700113 | 002500000000 | 000000000000 | 000000000000 |
| 0865 | 002012470063 | 010700000000 | 001132120147 | 000000000000 | 034531000001 | 016600005000 |
| 0913 | 000000000000 | 000000000174 | 000000000174 | 000000000000 | 000007130172 | 000200000000 |
| 0961 | 073637510000 | 000001510023 | 000000000000 | 003600000000 | 000217300162 | 001200000000 |
| 1009 | 000000000174 | 000000000000 | 001534160136 | 000000000000 | 476113770100 | 010404625056 |
| 1057 | 001406140106 | 006600000000 | 000000000000 | 000000000000 | 000162540173 | 000100000000 |
| 1105 | 001223400145 | 002700000000 | 000272300157 | 000000000000 | 000000000174 | 000000000000 |
| 1249 | 000000000000 | 003600000000 | 504107770100 | 001500000000 | 001534160100 | 007400000000 |
| 1297 | 034713540003 | 000000000000 | 000000000174 | 010404625061 | 000000000000 | 000000000000 |
| 1345 | 000003450173 | 016100100000 | 000000000174 | 000000000000 | 074205020000 | 000000000000 |
| 1393 | 000217300162 | 000100000000 | 000000000174 | 000000000000 | 000000000174 | 000000000000 |
| 1441 | 510063770100 | 010404625061 | 001662170072 | 010200000000 | 001424420105 | 006700000000 |
| 1489 | 000162540173 | 000100000000 | 000000000000 | 000000000174 | 001314660143 | 003100000000 |
| 1537 | 000000000174 | 000000000000 | 074552330000 | 000001450027 | 000000000174 | 000000000000 |
| 1585 | 002010210064 | 011000000000 | 000000000174 | 000000000000 | 001570710135 | 003700000000 |
| | | | 001625440074 | 010000000000 | 000000000000 | 000000000000 |

| | | | | | |
|----------|--------------|--------------|--------------|--------------|--------------|
| 33770100 | 010404625056 | 000000000002 | 000000000172 | 001330460141 | 003100000000 |
| 64450171 | 000100000000 | 072036610009 | 000001570013 | 000000000172 | 000000000000 |
| 00000172 | 000000000000 | 000000000172 | 000000000000 | 001365570140 | 003200000000 |
| 53130071 | 010100000000 | 001515130100 | 007200000000 | 000000000000 | 000000000000 |
| 00000000 | 000000000174 | 001132120147 | 002500000000 | 034713540002 | 016300070000 |
| 12050000 | 000001610013 | 000000000174 | 000000000000 | 000003450173 | 000100000000 |
| 00000174 | 000000000000 | 001406140141 | 003300000000 | 000327030155 | 001700000000 |
| 2700104 | 007000000000 | 000000000000 | 000000000000 | 446117770100 | 010404625056 |
| 7070134 | 002700000000 | 036336470002 | 014700070003 | 000173530162 | 000100000000 |
| 0000163 | 000000000000 | 000000000163 | 000000000000 | 000000000163 | 000000000000 |
| 2620130 | 003300000000 | 000232460151 | 001200000000 | 001522200074 | 006700000000 |
| 00000000 | 000000000000 | 454107770100 | 010404625056 | 000000000001 | 000000000173 |
| 2403004 | 015300120002 | 000000000173 | 000000000000 | 072373450000 | 000001560015 |
| 0000173 | 000000000000 | 000000000173 | 000000000000 | 000000000173 | 000000000000 |
| 5770160 | 001300000000 | 001635020073 | 010000000000 | 001524600100 | 007300000000 |
| 7770100 | 010404625057 | 000000000000 | 000000000174 | 001075360150 | 002400000000 |
| 2540173 | 000100000000 | 071627310002 | 000001540016 | 000000000174 | 000000000000 |
| 0000174 | 000000000000 | 000000000174 | 000000000000 | 001534160136 | 003500000000 |
| 430102 | 007200000000 | 001406140106 | 006600000000 | 000000000000 | 000000000000 |
| 000004 | 000000000170 | 001156160143 | 002500000000 | 034361610004 | 015500070000 |
| 130000 | 000101510016 | 000000000170 | 000000000000 | 000000000170 | 006000000000 |
| 000170 | 000000000000 | 001475500134 | 003400000000 | 000261620154 | 001400000000 |
| 730107 | 006100000000 | 000000000000 | 000000000000 | 450377771100 | 010404625057 |
| 660143 | 003100000000 | 035261050000 | 016500070000 | 000000000174 | 000000000000 |
| 000174 | 000000000000 | 000000000174 | 000000000000 | 000000000174 | 000000000000 |
| 430137 | 003500000000 | 00023550161 | 001300000000 | 002026460063 | 011100000000 |
| 000000 | 000000000000 | 777777777777 | 777777777777 | | |
| 000001 | 000000000173 | 001137030146 | 002500000000 | 034534570002 | 016300060000 |
| 170000 | 000001540017 | 000000000173 | 000000000000 | 000003470172 | 000100000000 |
| 00173 | 000000000000 | 001506230136 | 003500000000 | 000255340157 | 001400000000 |
| 00120 | 005300000000 | 000000000000 | 000000000000 | 470057770100 | 010404625050 |
| 60142 | 002500000000 | 034550230001 | 016200050000 | 000000000170 | 000000000000 |
| 00170 | 000000000000 | 000000000170 | 000000000000 | 000000000170 | 000000000000 |
| 00135 | 003300000000 | 000300460153 | 001500000000 | 001533210076 | 007200000000 |
| 000000 | 000000000000 | 470067770100 | 010404625060 | 000000000000 | 000000000174 |
| 40003 | 016100100000 | 00162540173 | 000100000000 | 073272200000 | 000001530021 |
| 50173 | 000100000000 | 000000000174 | 000000000000 | 000000000174 | 000000000000 |
| 30150 | 001400000000 | 001314560112 | 006200000000 | 001461150103 | 007100000000 |
| 70100 | 010404625060 | 000000000000 | 000000000174 | 001132120147 | 002500000000 |
| 40173 | 000100000000 | 073272200000 | 000001530021 | 000000000174 | 000000000000 |
| 00174 | 000000000000 | 000000000174 | 000000000000 | 001442670140 | 000000000000 |
| 00074 | 010000000000 | 001367670107 | 006500000000 | 000000000000 | 003400000000 |
| 00062 | 000000000172 | 001106700146 | 002400000000 | 034725060004 | 015500110000 |
| 00000 | 000001470023 | 000722230170 | 000000002000 | 000000000172 | 000000000000 |
| 0172 | 000000000000 | 001607350133 | 003700000000 | 000256670156 | 001400000000 |
| 0113 | 005700000000 | 000000000000 | 000000000000 | 500103770100 | 010404625061 |
| 0147 | 002500000000 | 034531000001 | 016600050000 | 000162540173 | 000100000000 |
| 0174 | 000000000000 | 000007130172 | 000200000000 | 000000000174 | 000000000000 |
| 0136 | 003600000000 | 000217300162 | 001200000000 | 001477430102 | 007200000000 |
| 00000 | 000000000000 | 476113770100 | 010404625061 | 000000000000 | 000000000174 |
| 0004 | 015500110002 | 000162540173 | 000100000000 | 074205020000 | 000001470025 |
| 0174 | 000000000000 | 000000000174 | 000000000000 | 000000000174 | 000000000000 |
| 0157 | 001500000000 | 001534160100 | 007400000000 | 001333140111 | 006300000000 |
| 0100 | 010404625061 | 000000000000 | 000000000174 | 001223400145 | 002700000000 |
| 0174 | 000000000000 | 074205020000 | 000000000000 | 000000000174 | 000000000000 |
| 0174 | 000000000000 | 000000000174 | 000000000000 | 001442670140 | 003400000000 |
| 072 | 010200000000 | 001424420105 | 005700000000 | 000000000000 | 000000000000 |
| 000 | 000000000174 | 001314660143 | 003100000000 | 034713540001 | 016500060000 |
| 000 | 000001450027 | 000000000174 | 000000000000 | 000000000174 | 000000000000 |
| 0174 | 000000000000 | 001570710135 | 003700000000 | 000254030160 | 001400000000 |
| 074 | 010000000000 | 000000000000 | 000000000000 | 510037770100 | 010404625061 |

FILE

FILE

FILE 0002 REC 0004 CH 3572

| | | | | | | |
|------|--------------|--------------|--------------|--------------|--------------|------|
| 3649 | 000345310172 | 000200000000 | 000000000174 | 000000000000 | 000000000174 | 0000 |
| 3697 | 000000000174 | 000000000000 | 000000000174 | 000000000000 | 000000000174 | 0000 |
| 3745 | 000107540167 | 000500000000 | 000053610171 | 000000000000 | 000034530173 | 0000 |
| 3793 | 000000000000 | 000000000174 | 000000000174 | 000000000000 | 000000000000 | 0000 |
| 3841 | 000000000174 | 000000000000 | 000000000174 | 000000000000 | 000000000174 | 0000 |
| 3889 | 000000000174 | 000000000000 | 000000000174 | 000000000000 | 000000000174 | 0000 |
| 3937 | 000107540167 | 000500000000 | 000000000000 | 000000000000 | 001771730065 | 0107 |

FILE 0002 REC 0005 CH 3572

| | | | | | | |
|------|--------------|--------------|--------------|--------------|--------------|---------|
| 0001 | 032014110100 | 010512617327 | 000000000000 | 000000000000 | 000000000174 | 0000 |
| 0049 | 000345310172 | 000200000000 | 000000000174 | 000000000000 | 000000000174 | 0000 |
| 0097 | 000000000174 | 000000000000 | 000000000174 | 000000000000 | 000000000174 | 0000 |
| 0145 | 000071260170 | 000400000000 | 000071260170 | 000000000000 | 000000000174 | 0000 |
| 0193 | 000000000000 | 000000000174 | 000000000174 | 000000000000 | 000000000000 | 0000 |
| 0241 | 000000000174 | 000000000000 | 000000000174 | 000000000000 | 000000000174 | 0000 |
| 0289 | 000000000174 | 000000000000 | 000000000174 | 000000000000 | 000000000174 | 0000 |
| 0337 | 000126010166 | 000600000000 | 000000000000 | 000000000000 | 001461150103 | 00710 |
| 0385 | 000000000174 | 000000000000 | 000000000174 | 000000000000 | 000014120100 | 01051 |
| 0433 | 000000000174 | 000000000000 | 000000000174 | 000000000000 | 000345310172 | 00020 |
| 0481 | 000000000174 | 000000000000 | 000003450173 | 000100000000 | 000000000174 | 00000 |
| 0529 | 000000000000 | 000000000000 | 001424420105 | 005700000000 | 000071260170 | 00040 |
| 0577 | 000000000174 | 000000000000 | 034014120100 | 010512617332 | 000000000000 | 00000 |
| 0625 | 000000000174 | 000000000000 | 000162540173 | 000100000000 | 000162540173 | 00010 |
| 0673 | 001461150103 | 007100000000 | 000000000174 | 000000000000 | 000000000174 | 00000 |
| 0721 | 032010130100 | 010512617332 | 000000000000 | 000000000000 | 000201020163 | 00110 |
| 0769 | 000345310172 | 000200000000 | 000000000000 | 000000000174 | 000162540172 | 00000 |
| 0817 | 000000000174 | 000000000000 | 000000000174 | 000000000000 | 000000000174 | 00000 |
| 0865 | 000034530172 | 000200000000 | 000000000174 | 000000000000 | 000000000174 | 00000 |
| 0913 | 000000000000 | 000000000174 | 000000000174 | 000000000000 | 000000000000 | 00000 |
| 0961 | 000000000174 | 000000000000 | 000000000174 | 000000000000 | 000000000174 | 00000 |
| 1009 | 000000000174 | 000000000000 | 000000000174 | 000000000000 | 000000000174 | 00000 |
| 1057 | 000144270165 | 000700000000 | 000000000000 | 000000000000 | 002101470060 | 011400 |
| 1105 | 000000000174 | 000000000000 | 000000000174 | 000000000000 | 032014120100 | 010512 |
| 1153 | 000000000174 | 000000000000 | 000000000174 | 000000000000 | 000345310172 | 00020 |
| 1201 | 000000000174 | 000000000000 | 000000000174 | 000000000000 | 000000000174 | 00000 |
| 1249 | 000000000000 | 000000000000 | 001515700101 | 007300000000 | 000107540167 | 000500 |
| 1297 | 000000000174 | 000000000000 | 032014120100 | 010512617331 | 000000000000 | 00000 |
| 1345 | 000000000174 | 000000000000 | 000162540173 | 000100000000 | 000000000174 | 00000 |
| 1393 | 002010210064 | 011000000000 | 000000000174 | 000000000000 | 000000000174 | 00000 |
| 1441 | 032014120100 | 010512617331 | 000000000000 | 000000000000 | 000107540167 | 000500 |
| 1489 | 000345310172 | 000200000000 | 000000000174 | 000000000174 | 000000000174 | 00000 |
| 1537 | 000000000174 | 000000000000 | 000000000174 | 000000000000 | 000000000174 | 00000 |
| 1585 | 000071260170 | 000400000000 | 000071260170 | 000000000000 | 000000000174 | 00000 |
| 1633 | 000000000000 | 000000000174 | 000000000174 | 000000000000 | 000000000000 | 00000 |
| 1681 | 000000000174 | 000000000000 | 000000000174 | 000000000000 | 000000000174 | 00000 |
| 1729 | 000000000174 | 000000000000 | 000000000174 | 000000000000 | 000000000174 | 00000 |
| 1777 | 000071260170 | 000400000000 | 000000000000 | 000000000000 | 001424420105 | 0067000 |
| 1825 | 000000000174 | 000000000000 | 000000000174 | 000000000000 | 034014120100 | 0105126 |
| 1873 | 000000000174 | 000000000000 | 000000000174 | 000000000000 | 000162540173 | 0001000 |
| 1921 | 000000000174 | 000000000000 | 000000000174 | 000000000000 | 000000000174 | 0000000 |
| 1969 | 000000000000 | 000000000000 | 001570710076 | 007600000000 | 000126010166 | 0006000 |
| 2017 | 000000000174 | 000000000000 | 036014110100 | 010512617332 | 000000000000 | 0000000 |
| 2065 | 000000000174 | 000000000000 | 000345310172 | 000200000000 | 000162540173 | 0001000 |
| 2113 | 001534160100 | 007400000000 | 000000000174 | 000000000000 | 000000000174 | 0000000 |
| 2161 | 032014130100 | 010512617332 | 000000000000 | 000000000000 | 000126010166 | 0006000 |
| 2209 | 000162540173 | 000100000000 | 000000000174 | 000000000000 | 000000000174 | 0000000 |
| 2257 | 000000000174 | 000000000000 | 000000000174 | 000000000000 | 000000000174 | 0000000 |
| 2305 | 000126010166 | 000600000000 | 000053010171 | 000000000000 | 000000000174 | 0000000 |
| 2353 | 000000000000 | 000000000174 | 000000000174 | 000000000000 | 000000000000 | 0000000 |
| 2401 | 000000000174 | 000000000000 | 000000000174 | 000000000000 | 000000000174 | 0000000 |
| 2449 | 000000000174 | 000000000000 | 000000000000 | 000000000000 | 000000000174 | 0000000 |
| 2497 | 000071260170 | 000400000000 | 000034530173 | 000100000000 | 001552430077 | 0075000 |
| 2545 | 000000000174 | 000000000000 | 000000000174 | 000000000000 | 032014120100 | 0105126 |

| | | | | | |
|--------------|-------------|--------------|--------------|--------------|--------------|
| 00000000174 | 00000000000 | 000000000174 | 00000000000 | 000000000174 | 00000000000 |
| 00000000174 | 00000000000 | 000034530173 | 00010000000 | 000000000174 | 00000000000 |
| 000053010171 | 00000000000 | 00000000000 | 00000000000 | 001643720073 | 01010000000 |
| 00000000174 | 00000000000 | 00000000000 | 00000000000 | 032014120100 | 010512617327 |
| 00000000174 | 00000000000 | 000000000174 | 00000000000 | 000345310172 | 00020000000 |
| 00000000174 | 00000000000 | 000000000174 | 00000000000 | 000000000174 | 00000000000 |
| 00000000174 | 00000000000 | 001771730065 | 01070000000 | 000071260170 | 00040000000 |
| 00000000000 | 00000000000 | 777777777777 | 777777777777 | | |

| | | | | | |
|--------------|--------------|--------------|--------------|--------------|--------------|
| 00000000000 | 00000000174 | 000000000174 | 00000000000 | 000000000174 | 00000000000 |
| 00000000174 | 00000000000 | 000000000174 | 00000000000 | 000000000174 | 00000000000 |
| 00000000174 | 00000000000 | 000000000174 | 00000000000 | 001625440074 | 01000000000 |
| 000071260170 | 000400000000 | 00000000000 | 00000000000 | 030010120100 | 010512617330 |
| 000000000174 | 00000000000 | 000000000174 | 00000000000 | 000162540173 | 00010000000 |
| 000000000174 | 00000000000 | 000000000174 | 00000000000 | 000000000174 | 00000000000 |
| 000000000174 | 00000000000 | 001461150103 | 00710000000 | 000107540167 | 00050000000 |
| 00000000000 | 00000000000 | 00014120100 | 010512617330 | 00000000000 | 000000000174 |
| 000000000174 | 00000000000 | 000345310172 | 00020000000 | 000000000174 | 00000000000 |
| 000000000174 | 00000000000 | 000000000174 | 00000000000 | 000000000174 | 00000000000 |
| 000003450173 | 000100000000 | 00000000000 | 00000000000 | 000000000174 | 00000000000 |
| 001424420105 | 005700000000 | 000071260170 | 000400000000 | 000000000174 | 00000000000 |
| 034014120100 | 010512617330 | 00000000000 | 000000000174 | 000201020163 | 00110000000 |
| 000162540173 | 000100000000 | 00000000000 | 000000000174 | 000000000174 | 00000000000 |
| 000000000174 | 000000000000 | 000162540173 | 000100000000 | 000000000174 | 00000000000 |
| 000000000174 | 000000000000 | 000000000174 | 00000000000 | 000000000174 | 00000000000 |
| 000053010171 | 00000000000 | 000201020163 | 00000000000 | 000000000174 | 00000000000 |
| 00000000000 | 000000000174 | 000162540172 | 00000000000 | 00000000000 | 00000000000 |
| 000000000174 | 000000000000 | 000000000174 | 00000000000 | 000000000174 | 00000000000 |
| 000000000174 | 000000000000 | 000000000174 | 00000000000 | 000000000174 | 00000000000 |
| 000162550164 | 001000000000 | 00000000000 | 00000000000 | 001753460066 | 01060000000 |
| 000000000174 | 000000000000 | 00000000000 | 00000000000 | 032014120100 | 010512617330 |
| 000000000174 | 000000000000 | 000000000174 | 00000000000 | 000162540173 | 00000000000 |
| 000000000174 | 000000000000 | 000000000174 | 00000000000 | 000000000174 | 00000000000 |
| 00000000000 | 000000000000 | 002101470060 | 011400000000 | 000107540167 | 00050000000 |
| 00000000000 | 000000000000 | 032014120100 | 010512617331 | 000000000000 | 000000000174 |
| 000000000174 | 000000000000 | 000345310172 | 000201000000 | 000000000174 | 00000000000 |
| 000000000174 | 000000000000 | 000000000174 | 00000000000 | 000000000174 | 00000000000 |
| 01515700101 | 007300000000 | 000000000174 | 000500000000 | 000000000174 | 00000000000 |
| 02014120100 | 010512617331 | 00000000000 | 000000000174 | 000107540167 | 00050000000 |
| 00162540173 | 000100000000 | 000000000174 | 00000000000 | 000000000174 | 00000000000 |
| 000000000174 | 000000000000 | 000000000174 | 00000000000 | 000000000174 | 00000000000 |
| 00107540167 | 000500000000 | 000107540167 | 000500000000 | 000000000174 | 00000000000 |
| 00000000000 | 000000000174 | 000000000174 | 00000000000 | 00000000000 | 00000000000 |
| 000000000174 | 000000000000 | 000000000174 | 00000000000 | 000000000174 | 00000000000 |
| 000000000174 | 000000000000 | 000000000174 | 00000000000 | 000000000174 | 00000000000 |
| 00771260170 | 000400000000 | 00000000000 | 00000000000 | 001442700104 | 00700000000 |
| 00000000174 | 000000000000 | 00000000000 | 00000000000 | 034010120100 | 010512617331 |
| 00000000174 | 000000000000 | 000000000174 | 00000000000 | 000345310172 | 00020000000 |
| 00000000174 | 000000000000 | 000000000174 | 00000000000 | 000000000174 | 00000000000 |
| 00000000000 | 000000000000 | 001424420105 | 006700000000 | 000071260170 | 00040000000 |
| 00000000174 | 000000000000 | 034014120100 | 010512617332 | 000000000000 | 000000000174 |
| 00000000174 | 000000000000 | 000000000174 | 000100000000 | 000000000174 | 00000000000 |
| 1570710076 | 007600000000 | 000126010166 | 00000000000 | 000712620172 | 00000000000 |
| 0014110100 | 010512617332 | 00000000000 | 000000000174 | 000107540167 | 00050000000 |
| 0345310172 | 000200000000 | 000162540173 | 000100000000 | 000000000174 | 00000000000 |
| 00000000174 | 000000000000 | 000000000174 | 00000000000 | 000000000174 | 00000000000 |
| 0071260170 | 000400000000 | 000126010166 | 000600000000 | 000000000174 | 00000000000 |
| 00000000000 | 000000000174 | 000000000174 | 00000000000 | 00000000000 | 00000000000 |
| 00000000174 | 000000000000 | 000000000174 | 00000000000 | 000162540173 | 00010000000 |
| 00000000174 | 000000000000 | 000000000174 | 00000000000 | 000000000174 | 00000000000 |
| 0053010171 | 000300000000 | 00000000000 | 00000000000 | 001442700104 | 00700000000 |
| 00000000174 | 000000000000 | 000000000174 | 00000000000 | 032014110100 | 010512617332 |
| 00000000174 | 000000000000 | 000000000174 | 00000000000 | 000345310172 | 00020000000 |
| 034530173 | 000100000000 | 001552430077 | 007500000000 | 000000000174 | 00000000000 |
| 00000000000 | 000000000000 | 032014120100 | 010512617333 | 000107540167 | 00050000000 |
| 00000000174 | 000000000000 | 000345310172 | 000200000000 | 000000000174 | 00000000000 |

FILE 0002 REC 0005 CH 3972

| | | | | | | |
|------|---------------|---------------|---------------|---------------|---------------|------------|
| 2593 | 0000000000174 | 000000000000 | 0000000000174 | 000000000000 | 0000000000174 | 0000000000 |
| 2641 | 0000000000174 | 000000000000 | 001552430077 | 007500000000 | 000107540167 | 0005000000 |
| 2685 | 000000000000 | 000000000000 | 032014130100 | 010512617333 | 000000000000 | 0000000000 |
| 2737 | 0000000000174 | 000000000000 | 000162540173 | 000100000000 | 0000000000174 | 0000000000 |
| 2785 | 0000000000174 | 000000000000 | 0000000000174 | 000000000000 | 0000000000174 | 0000000000 |
| 2833 | 001607170075 | 007700000000 | 000071260170 | 000400000000 | 000712620172 | 0001000000 |
| 2881 | 030020120100 | 010512617333 | 000000000001 | 0000000000173 | 000162550164 | 0010000000 |
| 2929 | 000163500172 | 000100000000 | 0000000000173 | 000000000000 | 0000000000173 | 0000000000 |
| 2977 | 0000000000173 | 000000000000 | 0000000000173 | 000000000000 | 0000000000173 | 0000000000 |
| 3025 | 000110219166 | 000500000000 | 000236770160 | 001300000000 | 0000000000173 | 0000000000 |
| 3073 | 000000000000 | 0000000000174 | 0000000000174 | 000000000000 | 0000000000174 | 0000000000 |
| 3121 | 0000000000174 | 000000000000 | 0000000000174 | 000000000000 | 0000000000174 | 0000000000 |
| 3169 | 0000000000174 | 000000000000 | 0000000000174 | 000000000000 | 0000000000174 | 0000000000 |
| 3217 | 000162550164 | 001000000000 | 000000000000 | 000000000000 | 001515700101 | 0073000000 |
| 3265 | 0000000000173 | 000000000000 | 000000000000 | 000000000000 | 032010120100 | 0105126173 |
| 3312 | 0000000000173 | 000000000000 | 0000000000173 | 000000000000 | 000163500172 | 0001000000 |
| 3361 | 0000000000173 | 000000000000 | 0000000000173 | 000000000000 | 0000000000173 | 0000000000 |
| 3409 | 000000000000 | 000000000000 | 001600100075 | 007500000000 | 000110210166 | 0005000000 |
| 3457 | 0000000000174 | 000000000000 | 032014130100 | 010512617334 | 000000000000 | 0000000000 |
| 3505 | 0000000000174 | 000000000000 | 0000000000174 | 000000000000 | 0000000000174 | 0000000000 |
| 3553 | 001643720073 | 010100000000 | 0000000000174 | 000000000000 | 0000000000174 | 0000000000 |
| 3601 | 032010130100 | 010512617334 | 000144270165 | 000700000000 | 000254030160 | 0014000000 |
| 3649 | 000530050171 | 000300000000 | 000000000000 | 0000000000174 | 0000000000174 | 0000000000 |
| 3697 | 0000000000174 | 000000000000 | 0000000000174 | 000000000000 | 0000000000174 | 0000000000 |
| 3745 | 000071260170 | 000400000000 | 000034530172 | 000000000000 | 0000000000174 | 0000000000 |
| 3793 | 000000000000 | 0000000000174 | 0000000000174 | 000000000000 | 000000000000 | 0000000000 |
| 3841 | 0000000000174 | 000000000000 | 0000000000174 | 000000000000 | 0000000000174 | 0000000000 |
| 3889 | 0000000000174 | 000000000000 | 0000000000174 | 000000000000 | 0000000000174 | 0000000000 |
| 3937 | 000107540167 | 000500000000 | 000000000000 | 000000000000 | 001570710076 | 0076000000 |

FILE 0002 REC 0005 CH 3972

| | | | | | | |
|------|---------------|---------------|---------------|---------------|---------------|------------|
| 0001 | 030014120100 | 010517617334 | 000000000000 | 0000000000174 | 0000000000174 | 0000000000 |
| 0049 | 000162540173 | 000100000000 | 0000000000174 | 000000000000 | 0000000000174 | 0000000000 |
| 0097 | 0000000000174 | 000000000000 | 0000000000174 | 000000000000 | 0000000000174 | 0000000000 |
| 0145 | 000126010166 | 000500000000 | 000107540167 | 000000000000 | 000000000000 | 0000000000 |
| 0193 | 000000000000 | 0000000000172 | 0000000000172 | 000000000000 | 000000000000 | 0000000000 |
| 0241 | 0000000000172 | 000000000000 | 0000000000172 | 000000000000 | 0000000000172 | 0000000000 |
| 0289 | 0000000000172 | 000000000000 | 0000000000172 | 000000000000 | 0000000000172 | 0000000000 |
| 0337 | 000110670165 | 000500000000 | 0000000000172 | 000000000000 | 001422710104 | 0066000000 |
| 0385 | 0000000000174 | 000000000000 | 0000000000174 | 000000000000 | 032014120100 | 0105126173 |
| 0433 | 0000000000174 | 000000000000 | 0000000000174 | 000000000000 | 000345310172 | 0002000000 |
| 0481 | 0000000000174 | 000000000000 | 0000000000174 | 000000000000 | 0000000000174 | 0000000000 |
| 0529 | 000000000000 | 000000000000 | 001552430077 | 007500000000 | 000107540167 | 0005000000 |
| 0577 | 0000000000172 | 000000000000 | 034014120100 | 010512617335 | 000000000002 | 0000000000 |
| 0625 | 0000000000172 | 000000000000 | 000164450171 | 000100000000 | 0000000000172 | 0000000000 |
| 0673 | 001701600070 | 010200000000 | 0000000000172 | 000000000000 | 0000000000172 | 0000000000 |
| 0721 | 032010120100 | 010512617335 | 000000000000 | 000000000000 | 000110670165 | 0005000000 |
| 0769 | 000345310172 | 000200000000 | 000162540173 | 0000000000174 | 0000000000174 | 0000000000 |
| 0817 | 0000000000174 | 000000000000 | 0000000000173 | 000100000000 | 0000000000174 | 0000000000 |
| 0865 | 000053010171 | 000300000000 | 0000000000174 | 000000000000 | 0000000000174 | 0000000000 |
| 0913 | 000000000000 | 0000000000174 | 000071260170 | 000400000000 | 000000000000 | 0000000000 |
| 0961 | 0000000000174 | 000000000000 | 0000000000174 | 000000000000 | 000162540173 | 0001000000 |
| 1009 | 0000000000174 | 000000000000 | 0000000000174 | 000000000000 | 0000000000174 | 0000000000 |
| 1057 | 000016260173 | 000100000000 | 0000000000174 | 000000000000 | 001643720073 | 0101000000 |
| 1105 | 0000000000174 | 000000000000 | 000000000000 | 000000000000 | 032014130100 | 0105126173 |
| 1153 | 0000000000174 | 000000000000 | 0000000000174 | 000000000000 | 000162540173 | 0001000000 |
| 1201 | 0000000000174 | 000000000000 | 0000000000174 | 000000000000 | 0000000000174 | 0000000000 |
| 1249 | 000000000000 | 000000000000 | 001570710076 | 007500000000 | 000107540167 | 0005000000 |
| 1297 | 0000000000174 | 000000000000 | 032010120100 | 010512617336 | 000000000000 | 0000000000 |

| | | | | | |
|--------|--------------|--------------|--------------|--------------|--------------|
| 900174 | 000000000000 | 000000000174 | 000000000000 | 000000000174 | 000000000000 |
| 430077 | 007500000000 | 000107540167 | 000500000000 | 000126010166 | 000600000000 |
| 130100 | 010512617333 | 000000000000 | 000000000174 | 000000000174 | 000000000000 |
| 540173 | 000100000000 | 000000000174 | 000000000000 | 000000000174 | 000000000000 |
| 000174 | 000000000000 | 000712620172 | 000100000001 | 000000000174 | 000000000000 |
| 260170 | 000400000000 | 000162550164 | 001000000000 | 000000000174 | 000000000000 |
| 000001 | 000000000173 | 000000000173 | 000000000000 | 000000000000 | 000000000000 |
| 000173 | 000000000000 | 000000000173 | 000000000000 | 000000000173 | 000000000000 |
| 000173 | 000000000000 | 000000000173 | 000000000000 | 000000000173 | 000000000000 |
| 770160 | 001300000000 | 000000000000 | 000000000000 | 001357450107 | 006400000000 |
| 000174 | 000000000000 | 000000000174 | 000000000000 | 032014120100 | 010512617333 |
| 000174 | 000000000000 | 000000000174 | 000000000000 | 000345310172 | 000200000000 |
| 000174 | 000000000000 | 001515700101 | 007300000000 | 000000000174 | 000000000000 |
| 000000 | 000000000000 | 032010120100 | 010512617333 | 000071260170 | 000400000000 |
| 000173 | 000000000000 | 00163500172 | 000100000000 | 000000000001 | 000000000173 |
| 000173 | 000000000000 | 000000000173 | 000000000000 | 000163500172 | 000100000000 |
| 000075 | 007500000000 | 00110210164 | 000500000000 | 000000000173 | 000000000000 |
| 000100 | 010512617334 | 000000000000 | 000000000174 | 000330630154 | 001700000000 |
| 000173 | 000100000000 | 000000000174 | 000000000000 | 000000000174 | 000000000000 |
| 000174 | 000000000000 | 000000000174 | 000000000000 | 000000000174 | 000000000000 |
| 700165 | 000700000000 | 000254030160 | 001400000000 | 000000000174 | 000000000000 |
| 000000 | 000000000174 | 000000000174 | 000000000000 | 000000000000 | 000000000000 |
| 000174 | 000000000000 | 000000000174 | 000000000000 | 000000000174 | 000000000000 |
| 000174 | 000000000000 | 000000000174 | 000000000000 | 000000000174 | 000000000000 |
| 000172 | 000000000000 | 000000000000 | 000000000000 | 001643720073 | 010100000000 |
| 000174 | 000000000000 | 000000000174 | 000000000000 | 032010121100 | 010512617334 |
| 000174 | 000000000000 | 000000000174 | 000000000000 | 000162540173 | 000100000000 |
| 000174 | 000000000000 | 001570710076 | 007600000000 | 000000000174 | 000000000000 |
| 000000 | 000000000000 | 777777777777 | 777777777777 | 000107540167 | 000500000000 |

| | | | | | |
|--------|--------------|--------------|--------------|--------------|--------------|
| 000000 | 000000000174 | 000000000174 | 000000000000 | 000000000174 | 000000000000 |
| 000174 | 000000000000 | 000000000174 | 000000000000 | 000000000174 | 000000000000 |
| 000174 | 000000000000 | 000000000174 | 000000000000 | 001753460066 | 010600000000 |
| 000167 | 000000000000 | 000000000000 | 000000000000 | 032014110100 | 010512617335 |
| 000172 | 000000000000 | 000000000172 | 000000000000 | 000164450171 | 000100000000 |
| 000172 | 000000000000 | 001422710104 | 006600000000 | 000000000172 | 000000000000 |
| 000000 | 000000000000 | 032014120100 | 010512617335 | 000072220166 | 000400000000 |
| 000174 | 000000000000 | 000345310172 | 000200000000 | 000000000000 | 000000000174 |
| 000174 | 000000000000 | 000000000174 | 000000000000 | 000000000174 | 000000000000 |
| 000077 | 007500000000 | 000107540167 | 000500000000 | 000000000174 | 000000000000 |
| 000100 | 010512617335 | 000000000002 | 000000000172 | 000107540167 | 000500000000 |
| 000171 | 000100000000 | 000000000172 | 000000000000 | 000000000172 | 000000000000 |
| 000172 | 000000000000 | 000000000172 | 000000000000 | 000000000172 | 000000000000 |
| 000167 | 000000000000 | 000110670165 | 000500000000 | 000000000172 | 000000000000 |
| 000000 | 000000000174 | 000000000174 | 000000000000 | 000000000000 | 000000000000 |
| 000173 | 000000000000 | 000000000174 | 000000000000 | 000000000174 | 000000000000 |
| 000174 | 000000000000 | 000000000174 | 000000000000 | 000000000174 | 000000000000 |
| 000170 | 000400000000 | 000000000000 | 000000000000 | 001461150103 | 007100000000 |
| 000174 | 000000000000 | 000162540173 | 000100000000 | 030014120100 | 010512617336 |
| 000174 | 000000000000 | 000000000174 | 000000000000 | 000345310172 | 000000000000 |
| 000174 | 000000000000 | 001643720073 | 010100000000 | 000000000174 | 000000000000 |
| 000000 | 000000000000 | 032014130100 | 010512617336 | 000107540167 | 000500000000 |
| 000174 | 000000000000 | 000162540173 | 000100000000 | 000000000000 | 000000000174 |
| 000174 | 000000000000 | 000000000174 | 000000000000 | 000000000174 | 000000000000 |
| 000076 | 007600000000 | 000107540167 | 000500000000 | 000000000174 | 000000000000 |
| 000100 | 010512617336 | 000000000000 | 000000000174 | 000126010166 | 002600000000 |
| 000172 | 000000000000 | 000000000174 | 000000000000 | 000000000174 | 000000000000 |
| | | | | 000162540173 | 000100000000 |