

MSFN Documentation Is Updated

The following is a list of all documents in the MSFN Documentation System. The dates in parenthesis indicate the distribution date. Present or projected revisions, changes, and printed DCN's are shown, but not TTY DCN's.

100 SERIES - CONTROL DOCUMENTS

- 101 Directive for MSFN Operations (7/15/70)
- 101.1 MSFN User's Guide (7/15/70)
- 102 MSFN Documentation System Policies & Practices (10/2/70)
- 102.1 Style Guide for the MSFN Documentation System (10/5/70)
- 102.2 MSFN Acronyms & Abbreviations (2/12/71)

200 SERIES - REQUIREMENTS DOCUMENTS

- 201 Requirements Document (unassigned)
- 201.1 MM71 Tracking and Calibration Experiment (In process)
- 201.2 Goddard Internal Requirements for the Apollo Program (1/22/71)
- 202 MSFN Computer Systems Programming Requirements
- 202.1 OAO (6/17/70)
- 202.2 MM-71 (7/1/70)
- 202.3 IMP-1 (7/28/70)
- 202.4 Titan III-C (7/17/70)
- 202.5 MSFNOC (11/16/70) Change 1 (1/12/71) Change 2 (In process)
- 203 MSFN Requirements (In process)

300 SERIES - RESPONSE DOCUMENTS

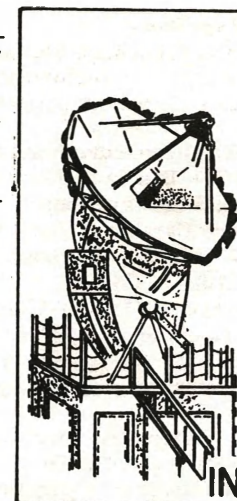
- 301/ AS/509 Operations Support Document for the Apollo Program (9/17/70) Revision 1 (12/21/70) Revision 2 (1/25/70)
- 302 Program Support Plan for Skylab (11/10/70)

400 SERIES - QUALITY ASSURANCE DOCUMENTS

- 401 MSFN Testing Program (7/24/70)
- 401.1/ OFO-A SRT for OFO-A (6/29/70)
- 401.1/ OAO-B SRT for OAO-B (8/4/70)
- 401.1/ RAM C-C SRT for RAM C-C (9/17/70)
- 401.1/ ALSEP SRT for ALSEP (11/4/70)
- 401.1/ Apollo SRT for Apollo (11/23/70)
- 401.1/ MM-71 SRT for MM-71 (2/1/71)
- MM-71 DCN 1 (3/5/71) Change 1 (In process)

- 401.2 IST's
 - 401.3 ST's
 - 401.4 SST's
 - 402 MSFN Maintenance Program (9/4/70) DCN 1 (9/29/70) DCN 2 (11/18/70)
 - 402.1 MSFN Preventive Maintenance Program Manual (2/2/71)
 - 402.2 MSFN Preventive Maintenance Program Manual Change Record (1/28/71)
 - 403/ AS-509 NRT Plan for AS-509 (12/14/70)
 - 403/ MM-71 NRT Plan for MM-71 (1/13/71)
 - 404 MSFN Calibration Program (MG-304) (1 Vol) (2/8/71) Change 1 (In process)
 - 404.1 NASA Instrument Calibration Procedures (MG-301) (13 Vol) (2/9/71) (March change)
 - 404.2 NASA Instrument Calibration Procedures - MSFN Depot Lab (2 Vol) (1/14/71) (March change)
 - 404.3 NASA Instrument Calibration Procedures - Module Repair Depot (1 Vol) (1/14/71)
 - 404.4 NASA Instrument Calibration Procedures - MSFN Stations (1 Vol) (1/14/71)
 - 405 NASA Depot Repair Calibration Procedures (MG-302) (5 Vol) (In process)
 - 406 MSFN Simulation Program
- ## 500 SERIES - PROCEDURES AND REFERENCE MANUALS
- 501 Network Operations Directive, Revision 4 (1/7/71)
 - 501.1 Emergency Mission Control Center Operations (1/5/71)
 - 502 Network Operations Procedures
 - 502.1 NOP for Station M&O Supervisor (1/20/71)
 - 502.2 NOP for Telemetry Systems (10/8/70) Change 1 (12/17/70) Change 2 (2/1/71)
 - 502.3 NOP for C-band Radar Systems (10/1/70)
 - 502.4 NOP for Unified S-band System (10/5/70) Change 1 (12/3/70)
 - 502.5 NOP for Remote Site Computer Systems (11/4/70) Change 1 (1/8/71) Change 2 (3/2/71)
 - 502.6 NOP for UHF Command System (10/12/70)
 - 502.7 (Computer Support - no document)
 - 502.8 (NASCOM - no document)
 - 502.9 NOP for VAN Support (2/1/71)

For Network Personnel Only



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TECHNICAL INFORMATION BULLETIN

... THE MANNED SPACE FLIGHT NETWORK

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- 502.10 NOP for ARIA (In preparation by DDMS)
- 502.11 NOP for Data Identification and Disposition (10/13/70) Revision 1 (1/18/71)
- 502.12 NOP for Station Communications Systems (10/1/70) Change 1 (12/8/70)
- 502.13 NOP for Facilities (In process)
- 502.14 NOP for Air-to-Ground Communications Systems (10/1/70)
- 502.15 NOP for Timing Systems (9/22/70)
- 502.16 MSFN Operations Center and Station Interface Procedures (11/12/70) Rev 1 (3/1/71)
- 502.17 NOP for Equipment Modification (11/3/70) (Change 1 in process)
- 502.18 NOP for the Solar Particle Alert Network (9/22/70) DCN 1 (12/18/70)
- 502.17 NOP for Equipment Modification (11/3/70)
- 502.18 NOP for the Solar Particle Alert Network (9/22/70)
- 502.19 NOP for Microwave and Cable Interface Systems (9/29/70)
- 502.20 NOP for SATCOM (10/22/70)
- 502.21 NOP for VAN Navigation Systems (In final preparation)
- 503 MSFN Operations Center Procedures Manual (11/20/70) Change 1 (2/26/71)

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- 503.1 MSFNOC Procedure Manual - Equipment Performance Checkout (In initial preparation)
- 503.2 MSFNOC Procedure Manual - MSFNOC Display Formats (In initial preparation)
- 504 Software Catalog for the MSFN (SCAN, Revision 3 (8/12/70) Change 1 to Revision 3 (10/19/70) Change 2 to Revision 3 (12/14/70) Change 3 to Revision 3 (12/21/70) Change 4 to Revision 3 (4/2/71)
- 505 MFOD Automated Distribution System (10/12/70)
- 506 Jupiter Monitor Operations Procedures (8/18/70)
- 507 MSFN Station Logistics Manual (3/15/70) Change 1 (3/15/70) Change 2 (4/2/70) Change 3 (9/21/70) Revision 1 (In process)
- 508 Interface Agreements
- 508.1 MSFN/DSN Interface Agreement for Forecasting and Scheduling (8/26/70)
- 508.2 Interface Agreement between the MSFN and Wallops Station for BDA Range Safety Support (In process)
- 508.3 MSFN/DSN Station Operating Interface Agreement for Support of Manned Mission (In process)
- 509 MSFN Data Recorder Format Handbook (In review)
- 510 High-Speed Documentation Transmission System (11/19/70)
- 511 Riometer Operations Procedures (12/14/70)
- 512 MSFN/JPL Prime 85-foot and MARS 210-foot Station Interface Description (In process)
- 513 Apollo Sequential Field Color Television Generator, (Preliminary 3/26/71)
- 600 SERIES - MISSION SUPPORT DOCUMENTS**
- 601 Mission Supplements
- 601/ITOS-A Mission Supplements for ITOS-A (10/29/70)
- 601/Titan Mission Supplements for Titan III-C Vehicle 19 (11/3/70)
- 601/SAS-A Mission Supplements for SAS-A (11/16/70)
- 601/Jimsphere Mission Supplements for Jimsphere (11/20/70)
- 601/NRL Mission Supplements for NRL 279A (11/24/70)
- 601/Intelsat IV F-1 Mission Supplements for Intelsat IV F-1 (11/30/70) Revision 1 (12/30/70)
- 601/IMP-I Mission Supplements for IMP-I (2/17/71)
- 601/AS-509 Mission Supplements for AS-509 (12/9/70)
- 601/ALSEP Mission Supplements for ALSEP (1/14/71)
- 601/MM-71 Mission Supplements for MM-71 (1/25/71) (Preliminary)
- 601/Titan III-C Mission Supplements for Titan III-C Vehicle 20 (2/15/71) Change 1 (In process)
- 601/NATO-B Mission Supplements for NATO-B (1/11/71)
- 602 Documentation Briefing Reports
- 602/AS-509 DBR for AS-509 (12/14/70)
- 602/ALSEP IV DBR for ALSEP IV (12/14/70)
- 602/MM-71 DBR for MM-71 (4/2/71)
- 603 Operational Program Listings
- 603.1 CMD Operational Program Listing (Re-issued as necessary)
- 603.2 TLM Operational Program Listing (Re-issued as necessary)
- 603.3 EMOD Operational Program Listing (Re-issued as necessary)
- 603.4 OUCH Operational Program Listing (Re-issued as necessary)
- 604 Apollo Alphanumeric Listing, Change 1 (12/22/70)
- 700 SERIES - BRIEFING AND ANALYSIS DOCUMENTS**
- 701 Pre-mission Briefing Reports
- 701/AS-509 PBR for AS-509 (12/15/70)
- 702 NOM's Reports
- 702 NOM's Report for AS-508 (5/1/70)
- 702/AS-509 NOM's Report for AS-509 (2/22/71)
- 703 Postmission Reports
- 703/AS-507 PMR for AS-507 (5/17/70)
- 703/AS-508 PMR for AS-508 (10/12/70)
- 703/TETR-2 PMR for TETR-2 (3/4/71)
- 704 MSFN Unmanned Scientific Mission Support (Issued monthly)
- 705 MSFN Antenna Coverage Data (11/29/70)
- 800 SERIES - BACKGROUND DOCUMENTS**
- 801 Mission Planning Guide
- 802 MSFN Mission Commitment Summary (Issued quarterly).
- 803 Mission Forecast (Issued monthly)
- 804 Apollo PERT Activity Forecast (Issued for Apollo 14, 15, 16, 17 on 4/3/70)
- 805 MSFN Address List, Revision 1 (5/4/70) Change 1 to Revision 1 (5/4/70) Change 2 to Revision 1 (6/9/70) Change 3 to Revision 1 (8/12/70) Revision 2 (2/2/71)
- 806 MSFN Site & System Activity Forecast (In process)
- 807 MSFN Operations Center and Station Workload Study for the Apollo J. Mission Era (3/29/71)
- 900 SERIES - STATION MANAGEMENT DOCUMENTS**
- 901 MSFN Fire/Safety and Aircraft Operations Ground Safety Manual (8/18/70)
- 902 MSFN Station Staffing Plan (10/12/70)
- 903 Station Director's Manual (1/18/71)
- 904 MFOD Financial Planning (1/11/71)
- 905 MSFN Facilities Manual (In initial preparation)
- 1000 SERIES - TRAINING MANUALS**
- 1001.1 NTTF Catalog (Issued twice yearly)
- 1002 MSFN Certification Program for Site M&O Personnel (12/30/69)
- 1003 On-site Training Program for the MSFN (12/30/69)
- 1004 Specification for the Preparation and Acceptance of Training Materials (4/3/70)
- 1005 Specification for the Preparation of Factory Training Course (4/2/70)
- 1006 Specification for the Preparation of On-site Training Course (4/2/70)
- 1007 NTTF Programmed Text on Failure Report Form (7/10/70)
- 1008 MSFN Loss Prevention Training Program (12/29/70)
- 1041.2 642B Computer/Peripheral Course No. 200-Student Text (10/13/70)
- 1041.3 642B Computer/Peripheral Course No. 200-Student Workbook (10/13/70)
- 1055.2 PAM Telemetry Course No. 125-Student Text (8/31/70)
- 1055.3 Telemetry Course No. 125-Student Workbook (8/28/70)
- 2000 SERIES - FORMS**
- 2001 MSFN Forms Control (12/29/70)

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