

General Disclaimer

One or more of the Following Statements may affect this Document

- This document has been reproduced from the best copy furnished by the organizational source. It is being released in the interest of making available as much information as possible.
- This document may contain data, which exceeds the sheet parameters. It was furnished in this condition by the organizational source and is the best copy available.
- This document may contain tone-on-tone or color graphs, charts and/or pictures, which have been reproduced in black and white.
- This document is paginated as submitted by the original source.
- Portions of this document are not fully legible due to the historical nature of some of the material. However, it is the best reproduction available from the original submission.

CR 157177

FORMULATION OF CONSUMABLES MANAGEMENT MODELS

14 JANUARY 1977

CONTRACT NO. NAS9-14264

DEVELOPMENT APPROACH FOR THE MISSION PLANNING PROCESSOR WORKING MODEL

(NASA-CR-151177) FORMULATION OF CONSUMABLES
MANAGEMENT MODELS. DEVELOPMENT APPROACH FOR
THE MISSION PLANNING PROCESSOR WORKING MODEL
(TRW Defense and Space Systems Group) 27 p
HC A03/MF A01

N77-18197

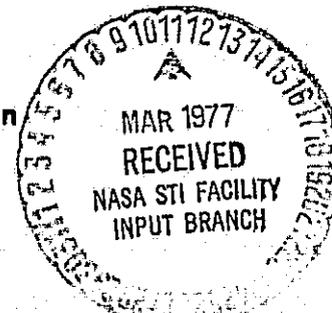
Unclas
16341

CSCL 22A G3/16

Prepared by

L. C. Connelly

Systems Analysis Section



TRW

DEFENSE AND SPACE SYSTEMS GROUP

FORMULATION OF CONSUMABLES MANAGEMENT MODELS

14 JANUARY 1977

CONTRACT NO. NAS9-14264

DEVELOPMENT APPROACH FOR THE MISSION PLANNING PROCESSOR WORKING MODEL

Prepared by

L. C. Connelly

Systems Analysis Section

TRW

DEFENSE AND SPACE SYSTEMS GROUP

REFERENCES

1. "Functional Requirements for Ground Support of Consumables Subsystem Management," TRW Technical Report for Contract NAS 9-14264, October 1975.
2. Connelly, L. C.: "Formulation of Detailed Consumables Management Models for the Development (Preoperational) Period of Advanced Space Transportation System," Technical Report, Volume I, TRW Report No. 26821-H002-R0-00, November 1976.
3. Zamora, M. A.: "Formulation of Detailed Consumables Management Models for the Development (Preoperational) Period of Advanced Space Transportation System," Technical Report, Volume IV, TRW Report No. 26821-H005-R0-00, November 1976.
4. Zamora, M. A.: "Formulation of Detailed Consumables Management Models for the Development (Preoperational) Period of Advanced Space Transportation System," Technical Report, Volume II, TRW Report No. 26821-H0-003-R0-00, November 1976.
5. Flynn, J. A.: "SFTRAN Users Guide," NASA/JPL, July 31, 1973.
6. Braley, D. M.: "Structured Fortran Pre-Compiler (SFTRAN)," NASA/JSC presentation, September 1976.
7. "Space Shuttle Program, Computer Systems Hardware/Software Integration, Software Development Standards," JSC 08330, September 2, 1975.
8. Henry, L. M.: "Software Development Procedures," TRW Technical Report, 1 April 1970 (and subsequent page updates).
9. Connelly, L. C.: "Formulation of Consumables Management Models - Study Plan and Technical Approach," TRW Report No. 26821-H007-R0-00, 30 November 1976.
10. "Updated Conceptual Flight Profiles for OFT-4, OFT-5, and OFT-6," NASA/JSC IN 76-FM-35, June 2, 1976.