

ORDER

**DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
WESTERN REGION**

WE-6120.1

7/16/76

SUBJ: MANAGEMENT OF AIRWAY FACILITIES ENROUTE SOFTWARE PROGRAMS

1. PURPOSE. This order clarifies responsibilities and establishes procedures for the management of airway facilities enroute software program.
2. DISTRIBUTION. This order is distributed to the staff/branch level in Airway Facilities Division and to Los Angeles and Oakland ARTCCs Airway Facilities Sectors.
3. SCOPE. This order applies to enroute software programs maintained by Airway Facilities.
4. OBJECTIVES. To provide guidance, coordination and overall program management of Airway Facilities software at the regional level.
5. RESPONSIBILITIES. The Engineering Branch:
 - a. Is responsible for implementing and carrying out the objectives of this order.
 - b. Will provide guidance in the software field as necessitated by ARTCC sector problems.
 - c. Act as Airway Facilities Software Coordinator with regional Air Traffic Division personnel.
 - d. Act as Airway Facilities Software Coordinator with the Automation Engineering Division, AAF-600. This includes NCP (Enroute) processing in accordance with applicable agency orders. The established communication lines between the ARTCC sectors and the Automation Engineering Support Branch, AAF-640, remain the same.
 - e. Coordinate meetings as necessary to discuss problems and goals, disseminate information and promote close cooperation in the software field with the ARTCC Systems Performance Officers.

Distribution:RAF-3, FAF-3 (minimum)

Initiated By: AWE-430

6. SOFTWARE PROGRAM MANAGEMENT.

- a. A copy of all emergency and high priority Program Trouble Reports (PTRs) will be sent to the Enroute Automation/Radar Section, AWE-439. These copies will be used to:
 - (1) Track a problem until solution.
 - (2) Keep the Engineering Branch informed as these types of problems occur.
 - (3) Provide the Engineering Branch with necessary information in the event that regional action is required.
- b. Each ARTCC AFS shall maintain a list of software projects under development and furnish a copy of such a list to AWE-439.
- c. As necessary, the Chief, Engineering Branch, AWE-430, may task the sectors with developing local software enhancement packages that would be of value to both ARTCCs.
- d. A monthly telecon will be conducted by AWE-430 to permit an interchange of program concerns. Participants should normally include specialists assigned software/hardware functions.

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