

ORDER

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

AL 6030.14a

ALASKAN REGION

June 18, 1981

SUBJ: FAA RESPONSIBILITY FOR CONTROL 1310 NETWORK

1. **PURPOSE.** This order defines the FAA functions and responsibilities concerning operation and maintenance of Control 1310 Network.
2. **DISTRIBUTION.** This order is being distributed to division level in the AF Division; and to all AF field offices/facilities.
3. **CANCELLATION.** Order AL 6030.14, FAA Responsibility for Control 1310 Network, dated March 11, 1975, is canceled.
4. **BACKGROUND.** A unique VHF air-ground communications network extends from Seattle to Anchorage and Kodiak. It overlays Airway Control 1310 (Middleton Island to Sandspit, B.C.) and is, therefore, referred to as Control 1310. SAN FRANCISCO ARINC is responsible for operation of the Control 1310 Air-Ground Network. FAA Air-Ground facilities at Anchorage, Middleton Island, Yakutat, Biorka Island, Annette Island, and ARINC facilities in Canada and northwest Washington, are remotely controlled by SAN FRANCISCO ARINC.
5. **POLICY.** Phase II of the FAA-ARINC agreement was completed during the late summer of 1974. Basic Memorandum of Understanding for Air-Ground Network Seattle-Anchorage-Kodiak, dated April 8, 1966, last revision October 1, 1970, has been updated and revised in conjunction with this order. See Appendix 1, dated May 8, 1981.

The Anchorage Facility Coordination Officer (FCO) continues to be used as the contact point and coordinator from SAN FRANCISCO ARINC for FAA technicians having maintenance responsibility for Control 1310 Air-Ground equipment.

6. **CIRCUIT RESPONSIBILITY.** With all circuitry being funded by ARINC and provided through commercial sources, FAA has no circuit responsibilities except for cooperation and lineup at FAA terminal facilities as directed by the FCO.

A. B. BRUCK

Chief, Airway Facilities Division

Distribution:

Initiated By:

APPENDIX 1. Basic Memorandum of Understanding for AIR-GROUND Network, Seattle-Anchorage-Kodiak

I. PURPOSE:

This appendix defines actions necessary to implement replacement of Aeronautical Radio, Inc., equipment, circuit 1310, as outlined in AAL-6030.14, Attachment 1, Basic Memorandum of Understanding for Air Ground Network, Phase IV, dated 10/1/70.

II. SITE LOCATIONS:

Annette Island, AK; Biorka Island, AK; Yakutat, AK; Middleton Island, AK; and Anchorage, AK.

III. EQUIPMENT:

Aeronautical Radio, Inc., will replace all equipment at subject sites; receivers, transmitters, remote control panels, antennas, coaxial cable, etc. FAA will furnish rack space. Main equipment units will be dual units with remote control transfer capabilities. Monitoring will be independent of FAA monitoring equipment. Spares for receivers and transmitters will be provided by Aeronautical Radio, Inc., and stored by FAA at Juneau Sector Headquarters and the Anchorage Shop Complex. As a minimum, one spare receiver and transmitter provided at each storage location and if possible, two.

IV. INSTALLATION OF NEW EQUIPMENT:

Aeronautical Radio, Inc., will provide installation personnel. FAA site technicians will assist if normal workload permits. FAA desires the following installation priority by sites: (1) Annette Island; (2) Biorka Island; (3) Yakutat; (4) Middleton Island; and (5) Anchorage.

V. DISPOSAL OF OLD EQUIPMENT:

By mutual agreement, FAA will effect disposal of old equipment.

VI. MAINTENANCE.

FAA Technicians will perform "black box type" maintenance; i.e., replacing defective units with spares. Defective units will be repaired by Aeronautical Radio, Inc., and returned to spare stock.

Routine maintenance by FAA technicians will consist of visual and aural observations as well as operational checks, transmitter power and VSWR checks on a monthly basis, or the periodicity of the collocated FAA equipment.

Call out response to correct equipment problems will be initiated by Aeronautical Radio, Inc, through the Anchorage FAA facility Coordination Officer (FCO). The FCO will contact appropriate FAA personnel to initiate corrective action.

VII. FAA REMOTE MONITOR PROGRAM:

When this program is implemented, most sites will be unmanned. Maintenance schedules will be reduced and response time for restoral will be increased. Routine maintenance schedules and call out restoral of Aeronautical Radio, Inc., equipment will be affected accordingly.

VIII. FAA FURNISHED SERVICES:

Rack space, power, and the routine maintenance previously outlined will be furnished at no cost.

IX. REIMBURSABLE AGREEMENT:

A reimbursable agreement will be negotiated to cover reimbursement by Aeronautical Radio, Inc., to FAA for expenses incurred (travel and per diem), and for technician time used in call out for equipment restoral and for project type work requested by Aeronautical Radio, Inc., and agreed to by FAA.

X. TERMS AND SERVICES:

Terms and services in this appendix may be revoked by either party with thirty days written notice.

XI. FAA CONTACT POINTS:

Restoral of Facilities: ARTCC FCO Telephone: 907-333-9912

Maintenance Agreement/Project Requests:

Primary: Chief, Technical Operations Section, AAL-461. Telephone: 907-271-5786 (Louis L. Olsen)

Alternate: Technical Inspector, AAL-461B3 Telephone: 907-271-5361 (Ron Forsyth)

Communications Specialist, AAL-461.5 Telephone: 907-271-5787 (Wes Pollock)

Address Correspondence To:

Federal Aviation Administration
701 "C" Street, Box 14
Anchorage, Alaska 99513
ATTN: AAL-461

I. ARINC CONTACT POINTS:

Edward R. Adelson, Vice President, Operations

R. S. Wick, Manager, Radio Facilities *

Aeronautical Radio, Inc.
2551 Riva Road
Annapolis, Maryland 21401
Telephone: 301-266-4245

Jim Rohan, Resident Engineer

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1150 Chess Drive
Foster City, California 94404
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* Primary Contact

Aeronautical Radio, Inc.
Annapolis, Maryland 21401

Federal Aviation Administration
Department of Transportation

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