

NOTICE

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
Air Traffic Organization Policy

N JO 7110.769

Effective Date:
January 8, 2020

Cancellation Date:
January 30, 2020

SUBJ: Hazardous Inflight Weather Advisory Service (HIWAS)

- 1. Purpose of this Notice.** This notice provides guidance to FAA JO 7110.10AA, Flight Services, Paragraph 2-1-1, Types of Broadcasts, Chapter 2, Section 4, Hazardous Inflight Weather Advisory Service (HIWAS), and Paragraph 9-2-9, Means Used To Solicit PIREPS.
- 2. Audience.** This notice applies to the following Air Traffic Organization (ATO) service units: Air Traffic Services, Mission Support, and System Operations; and all associated air traffic control facilities.
- 3. Where can I Find This Notice?** This notice is available on the MyFAA employee website at https://employees.faa.gov/tools_resources/orders_notices/ and the air traffic publications website at http://www.faa.gov/air_traffic/publications.
- 4. Explanation of Policy Change.** This change deletes Hazardous Inflight Weather Advisory Service (HIWAS) as this continuous broadcast service is no longer provided by Flight Service. However, Flight Service is still responsible to advise pilots of hazardous weather that will impact operation. Paragraphs 2-4-1 General, 2-4-2 Priority, 2-4-3 Content, 2-4-4 Broadcast Procedures, and 2-4-5 Suspension have been deleted.

5. Procedures/Action.

- a. Amend FAA Order JO 7110.10AA by changing the following paragraphs to read as follows:

2-1-1. TYPES OF BROADCASTS

Weather and flight information must be broadcast/recorded by one or more of the following categories:

- a. Transcribed Weather Broadcast (TWEB). (Alaska only.)
- b. Telephone Information Briefing Service (TIBS). (Alaska only.)
- c. Automatic Flight Information Service (AFIS). (Alaska only.)

Paragraph 2-4-1 thru 2-4-5, Delete

9-2-9. MEANS USED TO SOLICIT PIREPS

Title through subparagraph **d.** – No Change

- e. Append a request on VOR-TWEB or TWEB broadcasts.
- f. Request PIREPs from air carrier and military operations offices, military pilot-to-forecaster units, and local aircraft operators.

g. Solicit from other air traffic facilities.

b. Amend the Pilot/Controller Glossary by deleting the following terms and acronym:

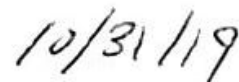
- Hazardous Inflight Weather Advisory Service
- HIWAS
- HIWAS Area
- HIWAS Broadcast Area
- HIWAS Outlet Area

7. Distribution. This notice is distributed to the following ATO service units: Terminal, En Route and Oceanic, Technical Operations, and System Operations Services; ATO Safety; Mission Support Services; the Air Traffic Safety Oversight Service (AOV); the William J. Hughes Technical Center; the Mike Monroney Aeronautical Center; National Air Traffic Controllers Association (NATCA); Professional Airway Systems Specialists (PASS); National Association of Government Employees: (NAGE) and to interested aviation public.

8. Background. Hazardous Inflight Weather Advisory Service (HIWAS) is a legacy service that broadcasts hazardous weather advisories over a network of very high frequency omni-directional radio range (VOR) outlets across the continental United States (CONUS). Originally, a specialist created these broadcasts using a script. Today, the broadcast is made by a computer-based system using text to voice technology. Airborne pilots can access these recordings over select VOR outlets. Flight Information Service-Broadcast (FIS-B) replaces the current HIWAS broadcast with both a graphical and textual display of hazardous weather information right to the cockpit at lower altitudes and over a greater geographical area. For those pilots who have not yet adopted the latest technology, an advisory alert broadcast will still be made to advise these pilots that adverse weather conditions exist and to contact Flight Service for additional information if needed.



Steven Villanueva
Director, Flight Service
Air Traffic Organization



Date Signed