

NOTICE

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

N JO 7110.488

Effective Date:
July 11, 2008

Cancellation Date:
March 12, 2009

SUBJ: Flight Plans with Area Navigation (RNAV) Routes in Domestic U.S. Airspace

- 1. Purpose of This Notice.** This notice amends Federal Aviation Administration Order (FAAO) 7110.10T, Flight Services, by deleting paragraph 6-2-3, Alaska Special Instructions, and replacing it with new paragraph 6-2-3, Flight Plans with Area Navigation (RNAV) Routes in Domestic U.S. Airspace.
- 2. Audience.** This notice applies to System Operations Services.
- 3. Where Can I Find This Notice?** The notice is available on the MYFAA employee Web site at https://employees.faa.gov/tools_resources/orders_notices/ and on the air traffic publications Web site at http://www.faa.gov/airports_airtraffic/air_traffic/publications.
- 4. Explanation of Policy Change.** This change deletes Paragraph 6-2-3, Alaska Special Instructions, and replaces it with new paragraph 6-2-3, Flight Plans with Area Navigation (RNAV) Routes in Domestic U.S. Airspace.
- 5. Procedures.** Delete existing Paragraph 6-2-3, Alaska Special Instructions, and replace it with:

6-2-3. FLIGHT PLANS WITH AREA NAVIGATION (RNAV) ROUTES IN DOMESTIC U.S. AIRSPACE

Use FAA Form 7233-4, International Flight Plan, for pilots filing flight plans in domestic U.S. airspace if automatic assignment of any of the following area navigation (RNAV) routes is desired: RNAV standard instrument departure (SID); RNAV standard terminal arrival route (STAR); and/or RNAV point-to-point (PTP). For these flight plans, adhere to the following guidelines:

- a. Item 10, Equipment. Enter "Z" in the equipment field in addition to other entries pertaining to radio communication, navigation, and approach aids.

EXAMPLE-
SDGIWZ/S

- b. Item 18, Other Information.

1. If the aircraft is RNAV 1 or RNAV 2 capable, enter "NAV/RNV" followed by the appropriate RNAV accuracy value:

- (a) RNAV 1 SID, enter "D1."
 - (b) RNAV 1 STAR, enter "A1."
 - (c) En route RNAV, enter "E2."

EXAMPLE-

NAV/RNVD1

NAV/RNVA1

NAV/RNVE2

NAV/RNVD1A1

NAV/RNVD1E2A1

NOTE-

The "D," "E," and "A" characters may appear in any order following "NAV/RNV."

2. If the aircraft is RNAV PTP capable but not RNAV 1 and/or RNAV 2 capable, enter "RMK/PTP" and "NAV/RNVE99."

EXAMPLE-

RMK/PTP NAV/RNVE99

NOTE-

Procedures contained in para 6-2-3 do not apply to flights whose route remains entirely within Alaska domestic airspace.

6. Distribution. This order is distributed to the following Air Traffic Organization service units: System Operations, En Route and Oceanic, Terminal, and Safety Services; the William J. Hughes Technical Center; and the Mike Monroney Aeronautical Center.

7. Background. Over the next several years, the FAA will be implementing an equipment replacement program called En Route Automation Modernization, replacing legacy host computer processing systems at 20 air route traffic control centers (ARTCC). In support of this modernization, on June 29, all FAA ARTCC host computer systems switched from Domestic Flight Plan (FAA Form 7233-1) processing to International Flight Plan (FAA Form 7233-4) processing for those pilots wishing to receive automated assignment of RNAV SID, RNAV STAR, and/or RNAV PTP routes. After June 29, all ARTCC host systems automatically assign preferential routes based on the equipment capability filed in International Flight Plan item 10 (Equipment) and the RNAV value specified by the user in item 18 (Other Information). With this change, users who file a Domestic Flight Plan are eligible for the assignment of conventional procedures only.



Nancy B. Kalinowski
Vice President, System Operations Services
Air Traffic Organization

7-11-08

Date Signed