

NOTICE

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

N JO 7110.640

Effective Date:
October 24, 2013

Cancellation Date:
July 24, 2014

SUBJ: Global Navigation Satellite System (GNSS) - Guidance for Identification of Suffix to Aircraft Type TBL 6-2-5

- Purpose of This Notice.** This Notice deletes /R and /Q suffixes from Table 6-2-5 of FAA Order JO 7110.10 and provides guidance for identification of GNSS-equipped aircraft.
- Audience.** This notice applies to the following Air Traffic Organization (ATO) service units: En Route and Oceanic, Terminal, Mission Support, and System Operations; and all associated air traffic control facilities.
- Where Can I Find This Notice?** This 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/air_traffic/publications/.
- Explanation of Change.** This change eliminates use of the /R and /Q suffixes and provides guidance for positive identification of GNSS-equipped aircraft.
- Procedures.** Amend the following paragraph in FAA Order JO 7110.10, to read as follows:

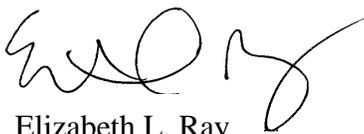
TBL 6-2-5
Suffix to Aircraft Type

	<u>Navigation Capability</u>	<u>Transponder Capability</u>	<u>Suffix</u>
<u>RVSM</u>	<u>No GNSS, No RNAV</u>	<u>Transponder with Mode C</u>	<u>/W</u>
	<u>RNAV, No GNSS</u>	<u>Transponder with Mode C</u>	<u>/Z</u>
	<u>GNSS</u>	<u>Transponder with Mode C</u>	<u>/L</u>
<u>No RVSM</u>	<u>No DME</u>	<u>No transponder</u>	<u>/X</u>
		<u>Transponder with no Mode C</u>	<u>/T</u>
		<u>Transponder with Mode C</u>	<u>/U</u>
	<u>DME</u>	<u>No</u>	<u>/D</u>

		<u>transponder</u>	
		<u>Transponder with no Mode C</u>	<u>/B</u>
		<u>Transponder with Mode C</u>	<u>/A</u>
	<u>TACAN</u>	<u>No transponder</u>	<u>/M</u>
		<u>Transponder with no Mode C</u>	<u>/N</u>
		<u>Transponder with Mode C</u>	<u>/P</u>
	<u>RNAV, No GNSS</u>	<u>No transponder</u>	<u>/Y</u>
		<u>Transponder with no Mode C</u>	<u>/C</u>
		<u>Transponder with Mode C</u>	<u>/I</u>
	<u>GNSS</u>	<u>No transponder</u>	<u>/V</u>
		<u>Transponder with no Mode C</u>	<u>/S</u>
		<u>Transponder with Mode C</u>	<u>/G</u>

6. Distribution. This notice is distributed to the following ATO service units: Terminal, En Route and Oceanic, Mission Support, and System Operations; the Office of ATO Safety and Technical Training; the Air Traffic Safety Oversight Service; the William J. Hughes Technical Center; and the Mike Monroney Aeronautical Center.

7. Background. Since the introduction of ICAO flight plan filing in the National Airspace System (NAS), a translation issue has been identified in the HOST/ERAM processing of those flight plans. ICAO flight plan format requires multiple codes be used to describe individual navigation capabilities. Occasionally, when these flight plans are processed by HOST or ERAM, the NAS equipment suffix displayed to the controller for an aircraft is /R, /Q, /Y, or /C. For these suffixes, the aircraft may or may not be GNSS-capable.



Elizabeth L. Ray
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9/25/13
 Date Signed