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Federal Aviation
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InFO

Information for Operators

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Flight Standards Service
Washington, DC

http://www.faa.gov/other_visit/aviation_industry/airline_operators/airline_safety/info

An InFO contains valuable safety information for operators that should help them meet certain administrative, regulatory, or operational requirements, with relatively low urgency or impact on safety. The contents of this document do not have the force and effect of law and are not meant to bind the public in any way. This document is intended only to provide clarity to the public regarding existing requirements under the law or agency policies.

Subject: Update to “Cold Temperature Airports” program.

Purpose: This InFO cancels and replaces InFO 21004, dated July 30, 2021. This InFO updates the Cold Temperature Airports program with the addition of the Initial Segment to the Digital Products List found at http://www.faa.gov/air_traffic/flight_info/aeronav/digital_products/dtpp/search/.

Background: The Cold Temperature Airports program is adding the Initial Segment to the list of affected segments that may need correcting during cold temperature operations. See Aeronautical Information Manual (AIM), Paragraphs 7-3-5/6, All Segments Method, for information to calculate a correction on the Initial Segment.

Discussion: In response to recognized safety concerns over cold weather altimetry errors in 2010, the Federal Aviation Administration (FAA) completed a risk analysis to determine if instrument approach procedures set forth in Title 14 of the Code of Federal Regulations Part 97 pose a greater risk during cold temperature operations. The study led the FAA to publish a Notice to Airmen Publication (NTAP) which provided pilots with a list of airports, affected segments and procedures needed to correct published altitudes at or below a published temperature limitation. The FAA no longer publishes the NTAP. Instead, on July 16, 2020, the FAA published the Cold Temperature Airports procedure information in chapter 7 of the AIM, including the procedures needed to correct published altitudes at or below a published temperature limitation. The FAA will publish a list of the airports and affected segments on its digital products search page at http://www.faa.gov/air_traffic/flight_info/aeronav/digital_products/dtpp/search/. The updated list is effective September 8, 2022, and remains in effect until August 10, 2023.

Pilots are responsible for applying altitude corrections and, pursuant to § 91.123, must advise Air Traffic Control (ATC) when these corrections are to be made on any segment other than the final segment. ATC is not responsible for making any altitude corrections and/or advising pilots that an altitude correction is required at a cold temperature airport.

Recommended Action: Operators of aircraft, Directors of Safety, Directors of Operations, Chief Pilots, dispatch supervisors, fractional ownership program managers and training managers should:

1. Understand the procedure required at Cold Temperature Airports and consider how to accomplish any necessary personnel training.
2. Operators conducting international flights should review if and how relevant foreign States (e.g., Canada) address this issue.

3. View list at http://www.faa.gov/air_traffic/flight_info/aeronav/digital_products/dtpp/search/.

Contact: Direct questions or comments regarding this InFO to the Flight Technologies and Procedures Division at (202) 267-8838.