

U.S. Department of Transportation Federal Aviation Administration

InFO

Information for Operators

InFO 22002 DATE: 10/06/22 Revised:9/11/23

Flight Standards Service Washington, DC

http://www.faa.gov/other visit/aviation industry/airline operators/airline safety/info/all infos

An InFO contains valuable 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: Updates to the Cold Temperature Airports Program.

Purpose: This InFO provides updates to the Cold Temperature Airports program.

Background: The Cold Temperature Airports program is updating the list of affected airports that may need correcting during cold temperature operations.

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 Aeronautical Information Manual (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 page at web link. The updated list is effective August 11, 2023, and remains in effect until September 05, 2024.

Pilots are responsible for applying altitude corrections and, pursuant to part 91 § 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 Cold Temperature Airports list at the digital products page; web link.

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