

**AERONAUTICAL CHARTING FORUM**  
**Charting Group**  
**Meeting 16-01 – April 27 - 28, 2016**

**RECOMMENDATION DOCUMENT**

**FAA Control # ACF-CG RD 16-01-305**

**Subject:** Cold Weather Temperature Compensation at Military Authority Locations

**Background/Discussion:**

A result of a “*Military Cold Temperature Restricted Airport*” study, the military presently has seven locations where cold weather temperature compensation should be implemented:

1. Eielson AFB, AK (PAEI)
2. Volk Field, WI (KVOK)
3. Allen AAF, AK (PABI)
4. Ladd AAF, AK (PAFB)
5. Bangor Int'l, ME (KBGR)
6. Ray S. Miller, MN AAF, (KRYM)
7. Roberts Field, OR (KRDM)

**Recommendations:**

Include military airports when publishing NTAP Cold Weather Altitude Corrections. The appropriate military airport authority (OPR) will add a snowflake-XX°C icon to the airport approach plates. The icon will indicate to civil aviators a cold temperature altitude correction is required on an approach when the reported temperature is “at or below” the specified temperature at the airport.

**Comments:**

This recommendation is for civil aviation and is not military founded. USAF aircrews apply AFI 11-202v3 para. 7.2. Cold Weather Altitude Corrections values derived from the FIH Temperature Correction Chart. On the contrary, the civil aviation community must be alerted by the airport authority to apply cold temperature compensation via NOTAMs. The temperature compensation NOTAM is too lengthy to maintain on the approach plate therefore, airport officials must continually process reoccurring NOTAMs every 90 days. All military and civil locations requiring temperature altitude compensations should be maintained in the Notice to Airmen Publication (NTAP).

**Submitted by:** HQ AFFSA/XAP (TERPS)

**Organization:** USAF

**Phone:** 405-739-9996

**E-mail:** [hqaffsa.xap@us.af.mil](mailto:hqaffsa.xap@us.af.mil) and cc: [frank.fortunato.3@us.af.mil](mailto:frank.fortunato.3@us.af.mil)

**Date:** 21 March 2016

**MEETING 16-01:**

Frank Fortunato, Air Force Flight Standards Agency, briefed the issue, stating that though he is aware that military locations are included as part of the MITRE cold temperature study, they are not published as part of the NTAP list. This recommendation requests that military locations be considered for publication in the Cold Temperature Restricted Airport list in the NTAP.

Lt. Col. Jennifer Scott, USAF, emphasized that this is not for military needs but for civilian authorized and regulated aircraft that fly in to military facilities.

Catherine Graham, FAA/AFS-470, agreed to take the recommendation to her management for discussion.

**STATUS: OPEN**

**ACTION:** Catherine Graham, FAA/AFS-470, will discuss the recommendation with AFS-470 management and report at the next ACF.

---

**MEETING 16-02:**

Valerie Watson, FAA/AJV-553, reviewed the issue. Kel Christianson, FAA/AFS-470, stated that all U.S. military airports with hard surface runways over 2,500 feet are now included in the Cold Temperature list published in the Notice to Airmen Publication (NTAP).

Frank Fortunato, AFSA, and Justin Nahlik, NGA, concurred that this satisfies their request and voiced appreciation to the FAA for the effort.

**STATUS: CLOSED**