



## Safety Information Bulletin

<b>CAAS SIB No.</b>	2015-04
<b>Issued</b>	09 March 2015
<b>Subject</b>	Implementation of cold temperature altitude corrections at “Cold Temperature Restricted Airports” in the USA
<b>Ref. Publications</b>	FAA InFO 15002 Implementation of cold temperature altitude corrections at “Cold Temperature Restricted Airports” found in Notice to Airmen Publication (NTAP), FAA Cold Temperature Restricted Airports List
<b>Applicability</b>	Singapore Air Operator Certificate (AOC) Holders with flights to affected USA airports
<b>Description</b>	In response to recognized safety concerns over cold weather altimetry errors, the FAA completed a risk analysis to determine if current instrument approach procedures in the USA’s National Airspace System (NAS) are at risk during cold temperature (non-standard day) operations. The study specifically investigated the probability that any expected altitude errors in a barometric altimetry system could exceed the Required Obstacle Clearance (ROC) used on procedure segment altitudes. As a result, Cold Temperature Restricted Airports have been designated in the USA’s NAS. Mandatory compliance with all air operators flying to these affected airports will be in effect from 17 September 2015.
<b>Recommendation(s)</b>	<p><b>Update procedures and personnel training in advance of the mandatory compliance date. Beginning 17 September 2015, apply mandatory cold temperature altitude corrections at these Cold Temperature Restricted Airports.</b></p> <p>Affected Singapore AOC holders are to view the FAA’s NTAP publication on Cold Temperature Restricted Airports, understand the procedure required at these airports and consider how to accomplish any necessary personnel training ahead of the mandatory compliance date.</p>
<b>Contact(s)</b>	For further information, contact respective POIs or CAAS A/FO Division Infocenter at 6595 6764 or <a href="mailto:CAAS_AFO_Infocenter@caas.gov.sg">CAAS_AFO_Infocenter@caas.gov.sg</a>