

# QICP

Qualified Internet Communications Provider

October 2008

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# Weather Data Access via Internet

## What is the Issue?

- FAA has issued an Advisory Circular (00-62) that restricts airlines from using the Internet for operational decisions unless it is from a Qualified Internet Communications Provider (QICP). These restrictions are to prevent the possibility of unavailability or tampering of the data.
- These restrictions do not apply to the InTRANet (private connection), but rather to the InTERnet.
- The NWS AWC continues to provide products intended for Airline use and decision making (such SIGMETs, the Graphical Turbulence Guidance and Forecast Icing Potential) via the Internet, yet they do not meet QICP criteria.

# AWC FIP (Forecast Icing Potential)

## Not useable by pilots, so our weather vendor does not disseminate.

**SIGMET/AIRMET »**  
Center Weather


**Forecasts**  
Convection »  
Turbulence  
Icing  
Winds/Temps »  
Prog Charts »  
TAF / FA »

**Observations**  
PIREPs »  
METARS »  
Radar »  
Satellite »

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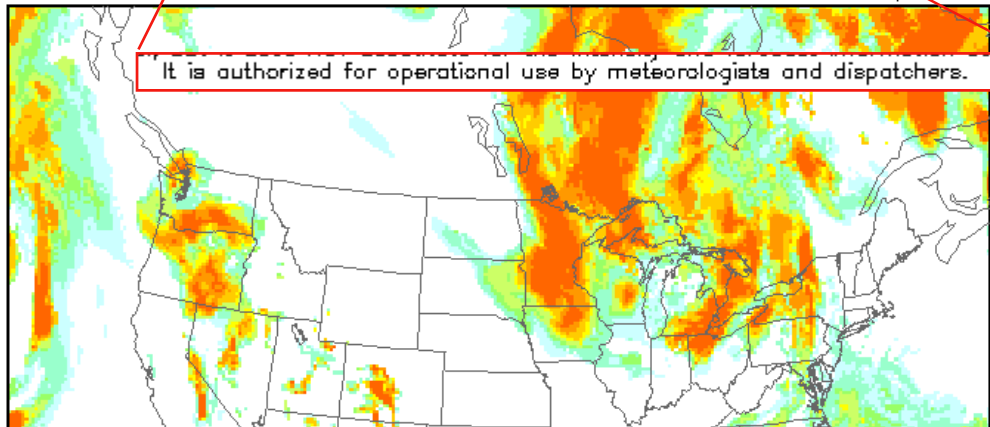


Forecast icing valid 2100 UTC 30 Sep max

The FIP is an automatically-generated product that supplements AIRMETs and SIGMETs by identifying areas of forecast icing potential, but it does NOT substitute for the intensity and forecast information contained in AIRMETs and SIGMETs. It is authorized for operational use by meteorologists and dispatchers.

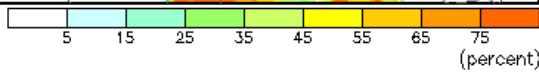
### Maximum icing potential (1000 ft. MSL to FL300)

09 hr forecast valid 2100 UTC Tue 30 Sep 2008



It is authorized for operational use by meteorologists and dispatchers.

## AWC web site is not QICP, so UPS Dispatchers cannot use FIP.



(percent)

## Weather Data Access via Internet: Status

- ATA Met. Committee Position re QICP (Developed 02Apr03 at Spring Meeting)

“All Aviation Weather Products to be:

- Accessible to users via the public internet in a manner approved by FAA or
- Via an alternative communications method.”

- NWS Announced “No Plans to Become QICP”

- ATA Met Com 11Apr03 Response to NWS

“The airlines are very interested in the results of NWS's further research with the FAA to determine the specific level of effort necessary by the NWS to comply to QICP status. ATA Met Com hopes that this research determines that the NWS can be a QICP soon. ATA Met Com very much looks forward to learning the results of your study and are holding off any further comments until that work is complete.”

- NWS Announced “Plans to Become QICP”

(Friends/Partners Aviation Weather 08Oct03)

- NWS reverted back to “No plans to become QICP”  
(Friends/Partners Aviation Weather 2004)
- No change the last 4 years, due to cost.

# Other Aviation Products (not on AWC web site)

- Aviation Watch Notification Message (AWW) issued by SPC
- Convective Outlook (AC) issued by SPC
- Aviation Tropical Cyclone Advisories (TCA) issued by TPC
  
- These all need QICP access!

