Program Updates

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Regional Aviation Meteorologist
NOAA’s NATIONAL WEATHER SERVICE

Airport observations, WFO (TAF & DAS), and CWSU programs
Airport Observations

- It still pays to know your Tower and Observer.

- ASOS Program maintenance is second to none. (AOMC oversight)

- Communicate changes to HQ.
  
  *ASOS changes typically orderly - AWOS changes can come as a surprise.*
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Airport observations, WFO (TAF & DAS), and CWSU programs
Constant Weather Watch

TAFs

- Constant Weather Watch is vital Forecast updates/Observations
- Aviation portion of the Forecast Discussion
- TAF Consistency - latest 10-803
  No changes but increased focus
  - Definition and consistency of VCTS
  - NWS Chat to collaborate as needed
NWS Forecast Offices

- Aviation Outreach - EAA is best known but there are many state fly-ins
- New TAFs - since 2000, we've gone from 540 to almost 700 TAFs nationwide
• CONUS wide DAS Grids by EOY

• DAS Grids increase forecast consistency between public zones and TAF

• DAS to be added to NDFD
  ○ Open potential for pilot/airline/FAA
  ○ Open potential d

• Aviation Outreach - EAA is the biggest but many state fly-ins
NDFD and DAS - near future displays

Weather.gov hourly weather graph

Weather.gov tabular weather
NDFD and DAS - near future displays

digital.weather.gov

aviationweather.gov/GFA
NDFD and DAS - near future displays

Aviationweather.gov
weather.gov/forecastpoints
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Airport observations, WFO (TAF & DAS), and CWSU programs
Center Weather Service Units

Imbedded DSS Aviation Forecasters

- Direct daily interaction with aviation customers
- Forecast Collaboration

- Products
  - Center Weather Advisories
  - Collaboration of thunderstorm forecasts
  - 3x daily Video briefings direct to:
    - FAA Center
    - TRACONs
    - Towers
Center Weather Service Units

Imbedded DSS Aviation Forecasters

Preduty Weather Briefings
- 3x daily Video briefings direct to:
  - FAA Center
  - TRACONs
  - Towers
- FAA Controllers are required to view the weather briefing prior to handling traffic
- Ground breaking DSS - using video to reach many
Center Weather Service Units

Imbedded DSS Aviation Forecasters
These are not the best times for flying

But it won’t last and NWS aviation weather forecasts continue to expand and improve.
Hope to see you in person next IWAWS

Best to all of you and your family!