

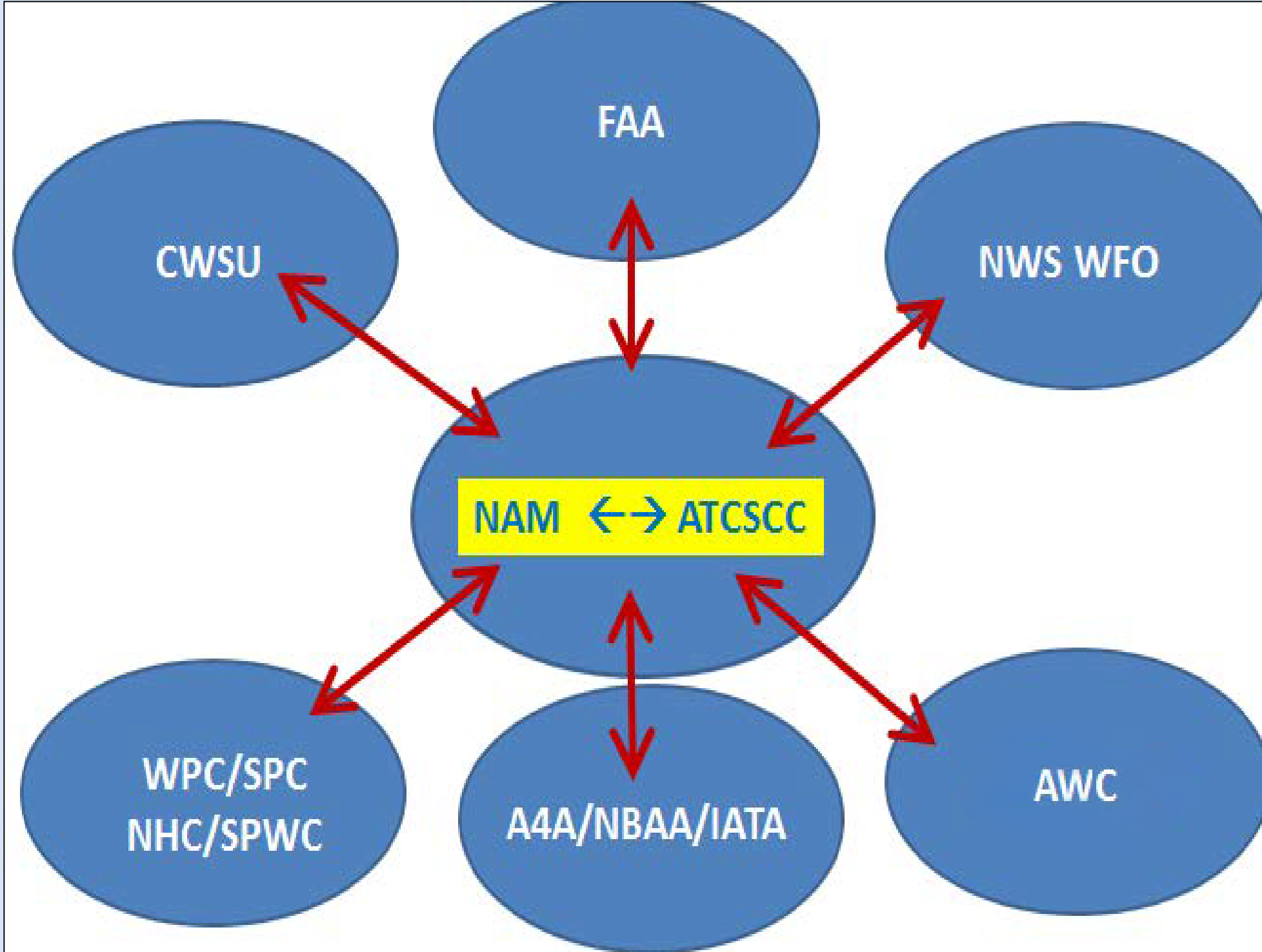


NWS Decision Support to the National Airspace: 7 C's

NOAA/NWS Aviation Weather Center
National Aviation Meteorologists
Frank Brody, MIC, NWS/NCEP/AWC/NAM
FAA Command Center, Warrenton, VA

“Weather is intertwined with nearly every decision we make.”
- Bryan Beck, FAA / ATCSCC National Operations Manager (NOM)

Coordination



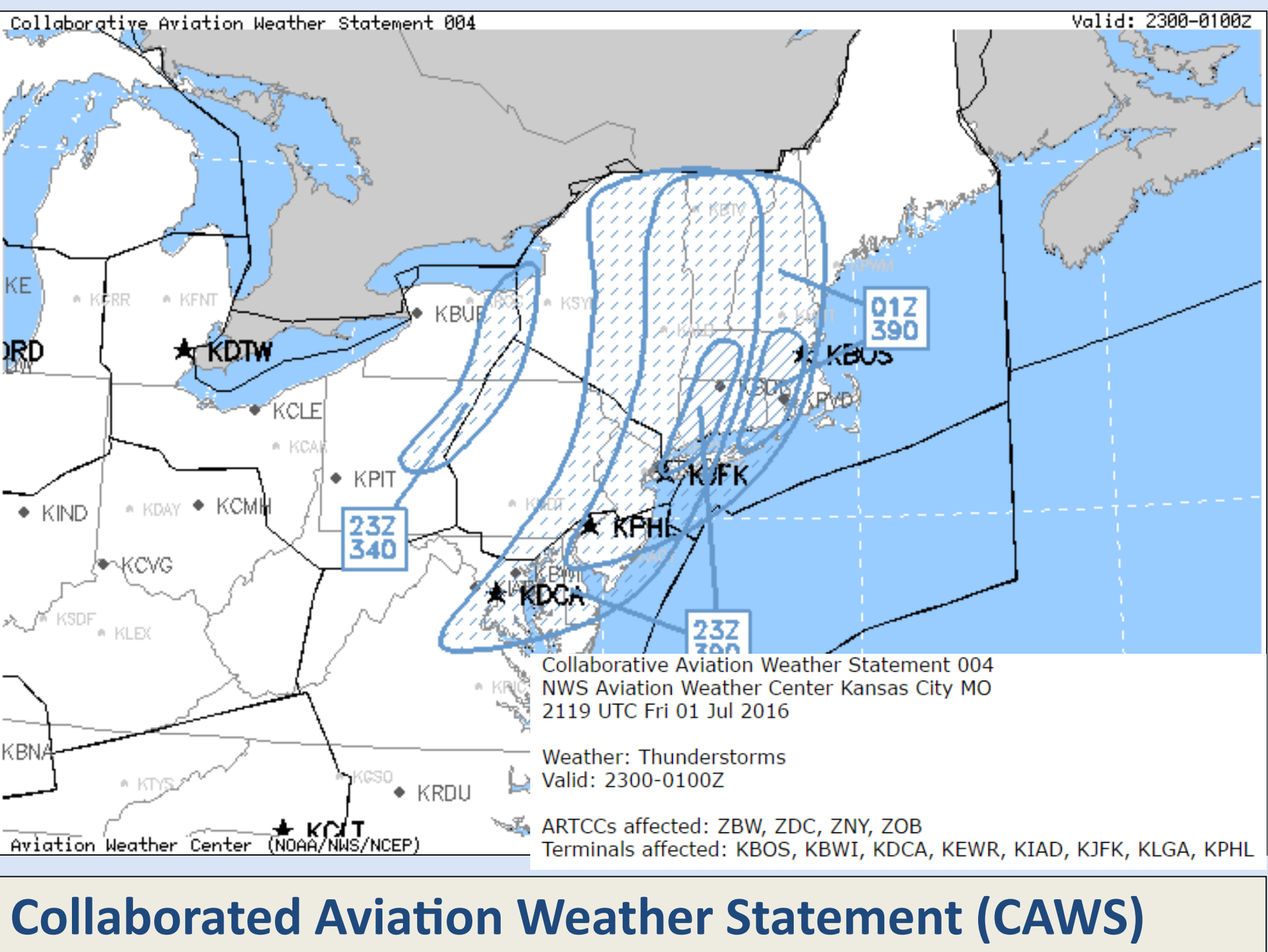
NWS NAMs coordinate with NWS, FAA, and Industry partners and customers to paint a coherent weather picture to the FAA Command Center.

Consultation

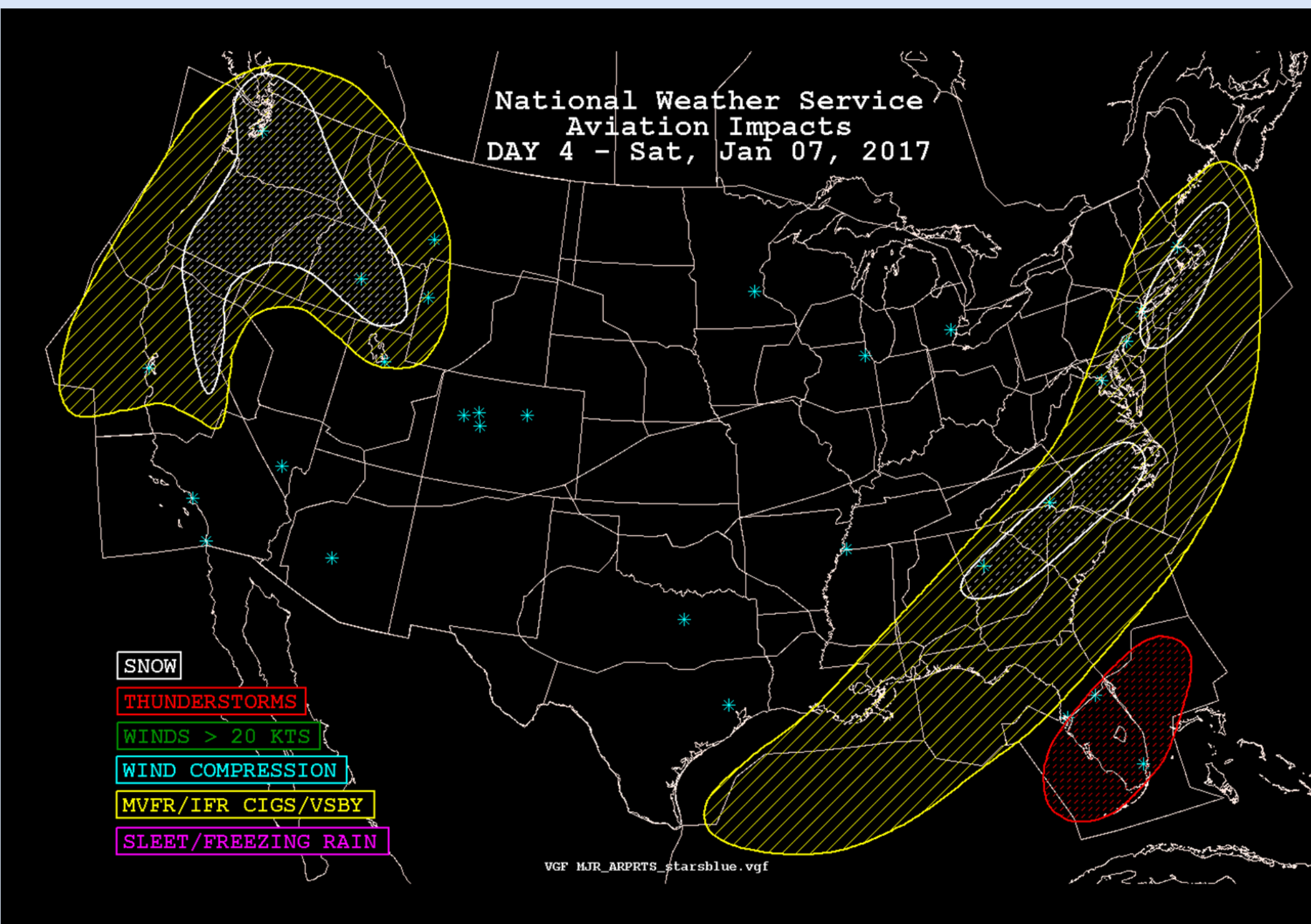


On-demand consultation and briefing confidence levels are key aspects of aviation integrated decision support services (IDSS).

Collaboration



Customization



Intense focus occurs on collaboration for NWS weather forecasts and briefings. Unique, adaptable, customized products help tell the weather story.

Consistency

14Z FRI JAN 8 2016 For internal ATCSCC use

TPA/MCO/DTW/SEA/LAX/SAN/LAS NSW
BOS FM081400 05008KT P6SM BKN025
N90 WINDS 040-06010KT BKN020 aft 18Z
PHL 05006KT P6SM BKN017-021 OVC028
FM081600 04008KT P6SM OVC022
FM082300 07007KT P6SM SCT010 OVC025
D C VRB03KT 1SM -DZ OVC004 (IAD 1/2SM thru 15Z)
FM081400 06004KT 4SM BR OVC008
FM081800 08005KT P6SM OVC012
CLT 01004KT 6SM BR VCSH OVC003-005
FM081700 02004KT P6SM OVC007
ATL 11007KT 6SM -RA OVC015
FM081300 11007KT 6SM BR SCT-OVC008
FM081700 10007KT P6SM OVC007
TPA/MCO TEMPO 0809/0812 4SM -RA BR OVC025
MIA/FLL TEMPO 0815/0818 5SM RA SCT015 BKN025 OVC050
DTW 13007KT 3SM -RA BR OVC015 aft 18Z

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ORD 12006KT 5SM -SHRADZ BR OVC020
FM081400 16007KT 1 1/2SM -SHRADZ BR OVC005
FM090200 22008KT 1 1/2SM -SHRADZ BR OVC003

MSP 01004KT 1-3SM -SN BR BKN008 OVC015
FM081900 34008KT 4SM -SN BR OVC008
MEM 19008KT 6SM BR VCSH OVC006

Confidence Levels



Creativity

