McIDAS-X Applications at the Aviation Weather Center

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UW CIMSS – Aviation Weather Center
McIDAS Users Group meeting
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Why McIDAS-X?

1. Extensive responsibilities
   From takeoff to touchdown, globally

2. Challenging forecasts
   Many hazards, little time

3. Unique domains
   From terminal to global
Why McIDAS-X?
McIDAS concepts

- VIS/IR combo for ceiling and visibility
  - Continuous images day/night

- Global mosaics – GEO/LEO combo
  - global
  - north/south pole
  - VIS/IR/WV

- Satellite/model derivations – convective imagery

- Other sectors…
Visible/Infrared Mosaic
For continuous day/night coverage
Visible/Infrared Mosaic
For continuous day/night coverage
Global Mosaics
For the International Operations Branch
Polar Mosaics
For the International Operations Branch
Hemispheric Mosaics
For the International Operations Branch
Derived Imagery
Convective model/satellite products and ash products
Other sectors
Tropical and extended GE/GW coverage
Other sectors

Web mosaic imagery

Click on site name for regional planning.

GOES Vis/Fog
VFR/IFR

Disclaimer: International SIGMET locations approximated. Please refer to SIGMET text for full details.

Interactive Maps: On

Turns off interactive maps on main pages and adds a link to the interactive maps on a secondary page. Turning off maps is recommended for slow browsers and network connections.
Questions?