GFA-LA & Beta.AviationWeather.gov

Austin Cross
Techniques Development Meteorologist
HEMS & GFA

Different tools, some overlapping products
GFA Low Altitude (GFA-LA)

- All the best features of both
- New, updated design
- Large, full window maps
New AviationWeather.gov

- Part of a larger, holistic website redesign
Mobile Design

- Mobile accounts for ~50% of all web traffic
- Site is used on-the-go:
  - on the tarmac
  - in the cockpit
  - in remote locations
- Developed as “mobile-first”

iPad Mini in the cockpit at Apple Sept. 2021 event
GFA-LA on mobile platforms

iPhone landscape

iPhone portrait

iPad
Consistent Look and Feel
Dark Mode

- Inverse colors for darker environments like ATC centers
Consistent Navigation

- Same menus and PIREP submission on all pages

[Image of a weather map interface]
Site Archive

- Access to the site just as it was at a previous time/date
https://beta.aviationweather.gov/

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