



SMARTSKY™
NETWORKS

NASA On-Demand Mobility and Emerging Aviation Technology Roadmapping Workshop

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SMARTSKYTM NETWORKS

SmartSky 4G, the first 4G ATG network, takes flight this year, enabling an authentic office-like internet experience, for as low as 18 cents/MB!

Bi-directional, High Bandwidth + Low Latency + Affordable



Phone calls.
Texts.



Receive & Send
large files.



Web. News.
Sports. Social
Media. Movies.



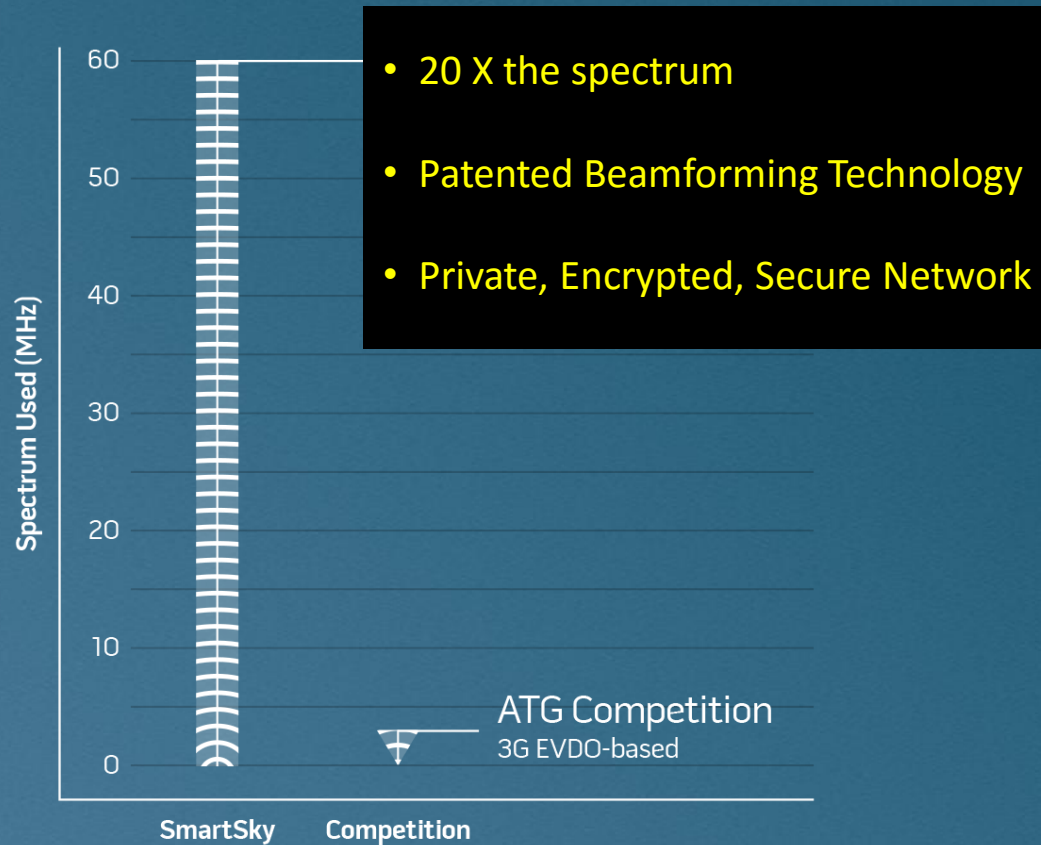
Video calls.
Conference calls.
Webinars.



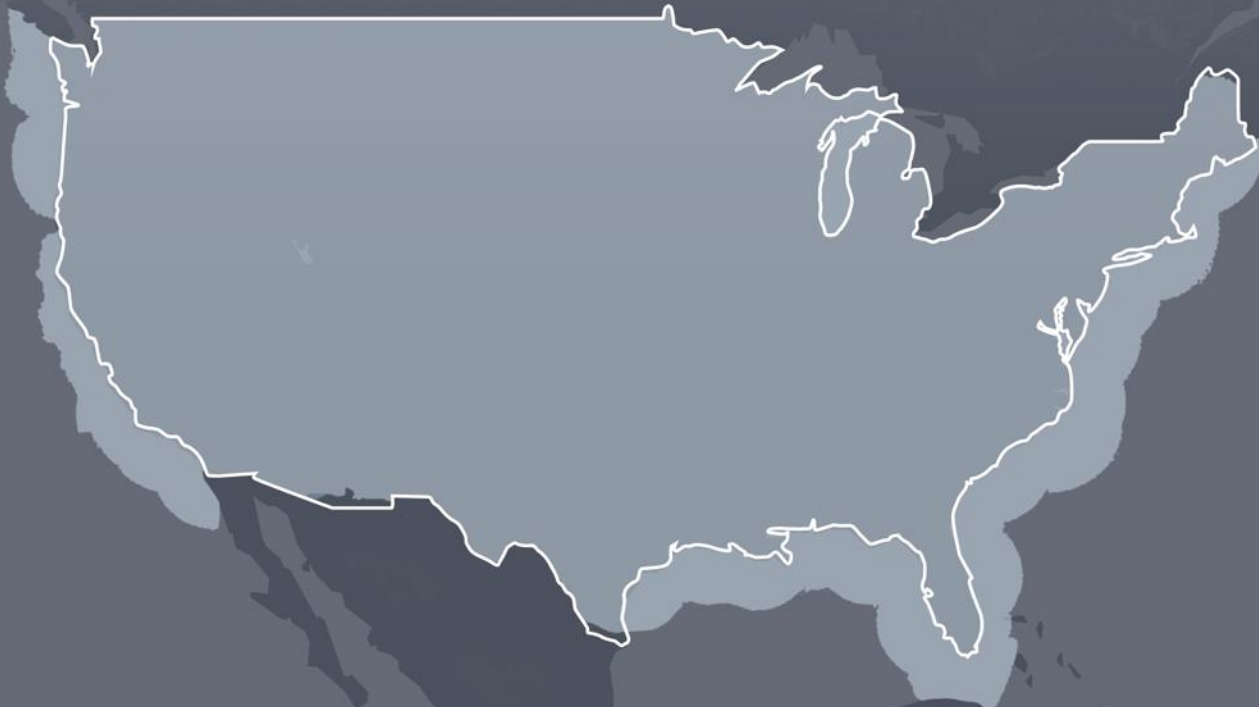
**Enhance cockpit
connectivity &
applications.**

WHY IS SMARTSKY BETTER?

SMARTSKY: THE CLEAR ATG CHOICE



Coverage Plan above 10,000'



SmartSky's engineering team designed our network to typically deliver a rich, 4G inflight connectivity experience. SmartSky cannot guarantee service availability within this map of its planned U.S. coverage area. Actual service, quality and availability (including initiation, validation and maintenance of an inflight connection) can be affected by signal strength, aircraft and network traffic volume, service outages, network changes, site rollout sequencing, governmental regulatory changes and other conditions.

SmartSky 4G – Beta Network Test Bed



SmartSky 4G Aircraft Antennas



BEST IN CLASS WEATHER TOOLS

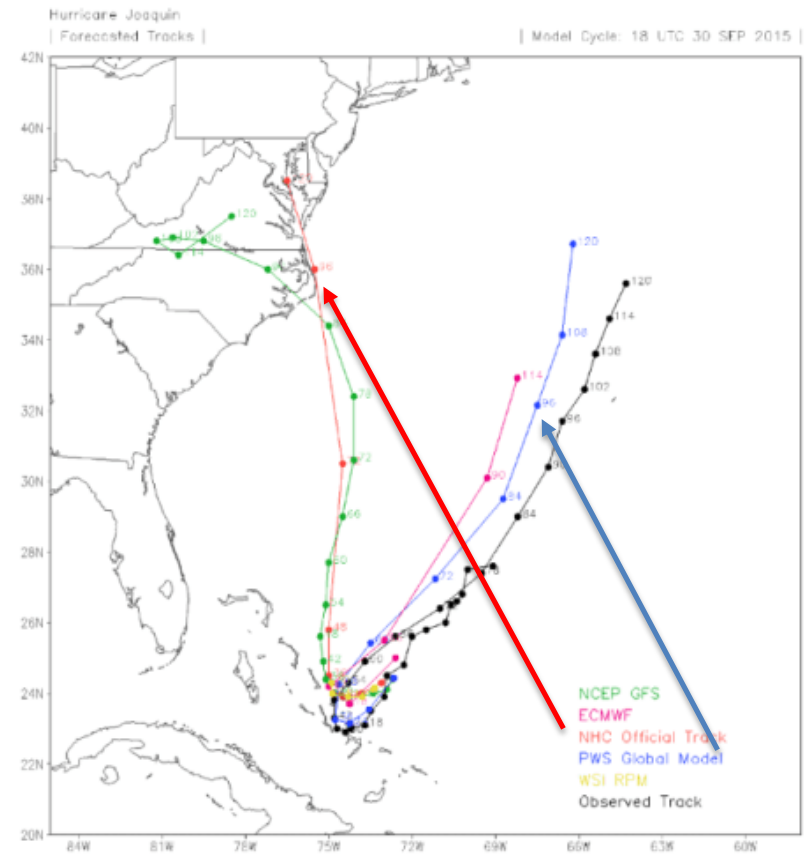
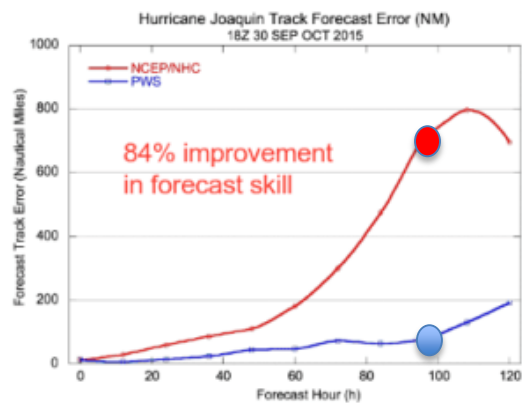
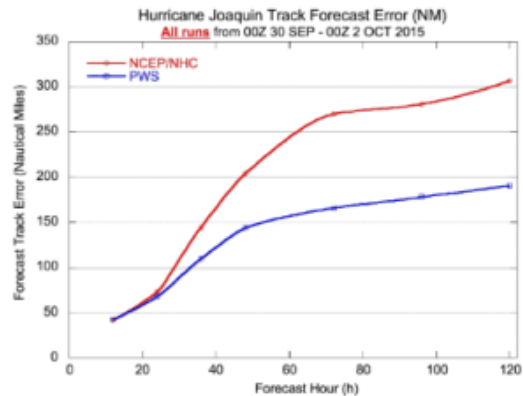


4DAero, an extremely intuitive EFB application built upon the Panasonic 4D Weather platform, provides a visual display of the planned flight route synchronized in time and space with forecasted weather and other aviation hazards. Our proprietary forecasting skillset allows us to deliver the most accurate weather forecast available, giving pilots unprecedented situational awareness to optimize strategic flight planning and real-time, in-flight tactical navigation decision making.

4DAero in-flight updates are facilitated by the high bandwidth from a real-time SmartSky 4G connection!

PWS FORECASTS CRUSH THE STATUS QUO

Hurricane Joaquin



Connected Aircraft Solution

