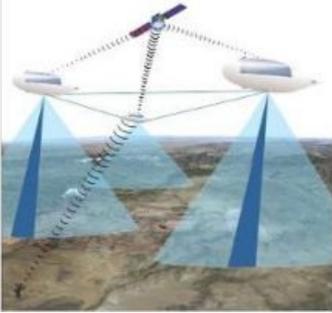


Stratospheric Network Forecast



Unmanned Aerial Vehicles (UAVs) flying for months or years above the Jet Stream will form a new communication and sensing infrastructure. National security payloads will emphasise sensors like cameras or signals intelligence receivers plus robust radio relay. Commercial payloads will emphasise very high data rate communications with some sensors like visible light and multi-spectral cameras.

The stratospheric infrastructure will simply be a modern version of roads, canals, telegraphs, railroads, air mail, telephone, satellite, etc.: infrastructures that were all supported with government contracts until commercial markets matured.

This is one of the conclusions of a new "Stratospheric UAV Payloads - Markets and Technologies Forecast - 2016-2021", released by Market Intel Group LLC (MiG).

This research examines, analyses and predicts the evolution of technologies, markets and outlays for the payloads that will serve aboard extremely enduring or persistent UAVs flying above the Jet Stream. While flying in the atmosphere, they will behave much like stationary satellites.

"Near Space" UAVs will draw defence orders away from both the Jet Stream (Global Hawk) and High Altitude (Reaper) markets. That opportunity will be open to new vendors with payloads optimised for extreme altitude and extreme endurance. Today's military UAV markets are nearly closed to new entrants.

Payload vendor, operator, business leader or business developer in the UAV, insurance, overhead imagery, entertainment can get education on major disruptive technologies and markets that will completely change the traditional competitive environment.

To learn more about market opportunities for Stratospheric UAVs, please visit the market research: "Stratospheric UAV Payloads - Markets and Technologies Forecast - 2016-2021".