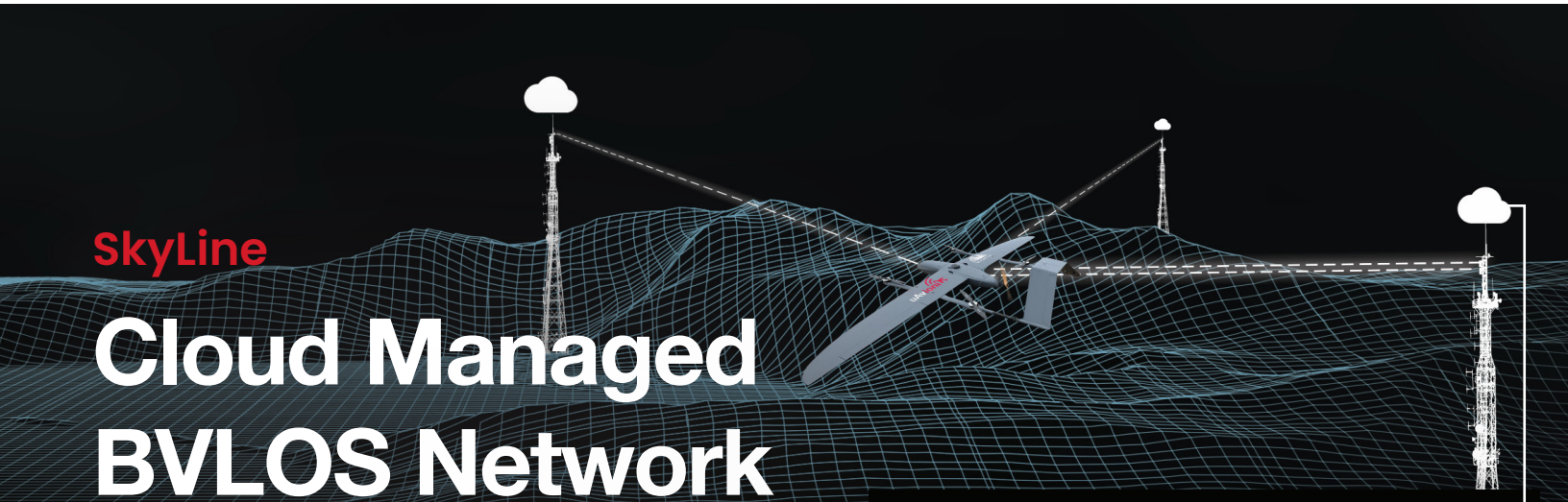
uAvionix

CONNECTING EVERYTHING THAT FLIES

AUTOPILOT **COMMUNICATE** NAVIGATE SEPARATE



SkyLine

Cloud Managed BVLOS Network

The world's first purpose-built network for BVLOS UAS command and control.

Dynamic Roaming

SkyLine oversees multiple ground radio stations to manage seamless make-before-break handoffs throughout your mission, ensuring a reliable link is never lost.

Quality of Service

Monitor and control aircraft location, network health, signal strength, and load balancing and roaming capabilities from the SkyLine Service Platform.

Built to Aviation Design Standards

SkyLine is developed to Design Assurance Level (DAL) C DO-254 and leverages DO-362A command and control radios. SkyLine ensures your aircraft, cargo, and passengers are secure.

- Certifiable Hardware, Software, and Services
- Secure Cloud-Based Infrastructure
- Infinitely Scalable For Limitless Range
- Low Latency and Deterministic

Partners

FAST Flight, Analysis, & System Test Range

ACUASI Pan-Pacific UAS Test Range Complex

VANTIS

Choctaw Nation UAS BEYOND

NORTHERN PLAINS UAS TEST SITE

NM STATE BE BOLD. Shape the Future. New Mexico State University UAS Test Site

THALES

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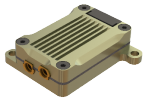
skyStation2

Network Ready C2 Ground Radio Station

skyStation2 is an IP67 weatherproof networkable C2 Ground Radio Station enabling low latency BVLOS operations with virtually limitless range.

- Dual Linear Coaxial Antennas
- IP67 weatherproof enclosure
- Power over Ethernet
- SkyLine Cloud Networked BVLOS Ready



microLink

ISM-Band Airborne CNPC 2x2 MIMO C2 Radio

MicroLink is an aviation-grade, Beyond Visual Line Of Sight (BVLOS), miniature data link radio specifically designed for long range UAS Command & Control (C2) data links.

- ISM-Band 2X2 MIMO BVLOS Radios
- Designed to DO-178C, DO-254C and DO-362A

microLink Pro

Enterprise ISM-Band Airborne CNPC 2x2 MIMO C2 Radio

- ISM-Band 2X2 MIMO BVLOS Radios
- Power Protection
- Hardened Interfaces
- Designed to DO-160, DO-178C, DO-254C and DO-362A

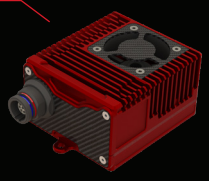
skyLink

Aviation-Protected CNPC Radios

- Aviation Protected Spectrum
- C-Band (5030-5091 MHz)
- Designed to DO-178C, DO-254C and DO-362A
- For certifiable high performance CNPC

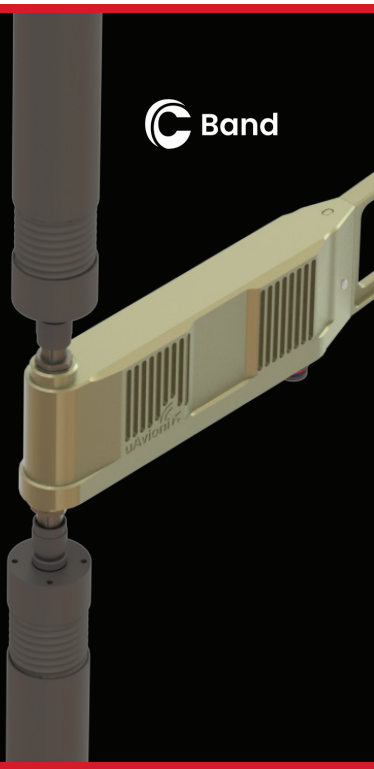
AIRBORNE RADIO SYSTEM

- Multiple Input & Single Output (MISO) dual radio system
- 10W transmit power at only 125 grams
- Seamless autopilot integration



GROUND RADIO SYSTEM

- 10W transmit power
- 16 dBi antenna gain
- >45 NM tested range



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