

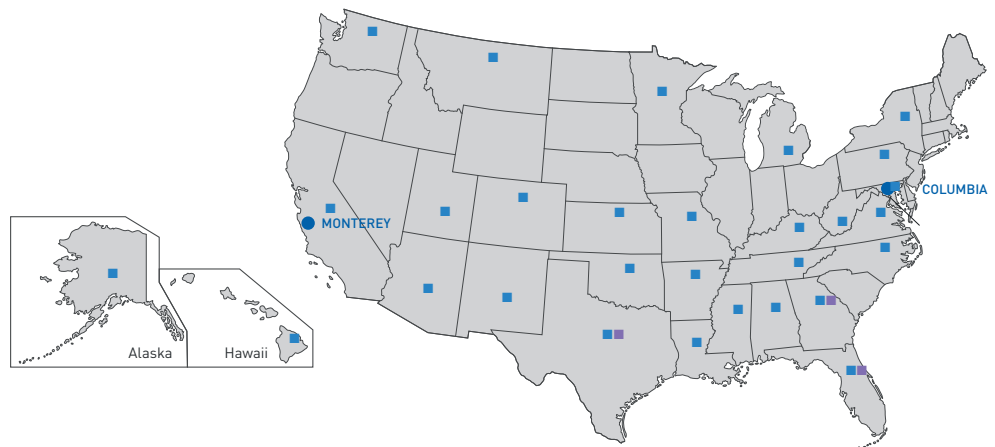
# Delivering mission-critical solutions to the U.S.A.

Frequentis Defense proudly delivers military-grade and warfighter-tested critical communication solutions serving our nation's mission needs, CONUS and OCONUS. Our products enable information sharing and provide enhanced situational awareness for Military Air Traffic Control and Command & Control applications.

## Serving clients nationwide with tailor-made solutions

### Installed base

- milATC
- Digital Tower
- Frequentis offices



## Spotlight on success

### U.S. Department of Defense (DoD) – Fixed and Virtual towers

Digital Towers deployed for fixed and mobile operations at Air Reserve and Air Force bases. Upcoming deployments will further support fixed and mobile solutions. Digital tower CONOPS provides military air traffic controllers with resilient situational awareness.

### U.S. Navy – Shipboard Air Traffic Control Communications (SATCC)

Voice communication and recording systems for Shipboard Air Traffic Control Communications. Designed for the harsh offshore environment including night-vision adaptive solutions for afloat conditions.

### U.S. Army – Air Traffic Control Communications (milATC)

Voice communications and recording systems for U.S. Army airfields. These systems are FAA-certified and interoperable with civil systems providing airspace control services.

### National Aeronautics and Space Administration (NASA) Command Center

Controlling NASA's mission-support communications system between NASA, ESA and global launch control centers. Versatile configuration for large, non-blocking communications platform (4,000+ controller positions) for U.S. domestic and international operations.

### Command & Control (C2) Voice Communications

Voice over Internet Protocol (VoIP) communication system for the U.S. Air Force. System provides full radio control and telephony conferencing to support and enhance military operations.

# Frequentis Defense portfolio

## Voice Communication



- IP-based mission-critical communications
- Multi-domain (RED/BLACK) capability
- Qualified for demanding military environments
- Wide variety of applications including:
  - Command & Control (e.g. Deployable and Mobile, Air Defense, Incident & Crisis Management)
  - Air Traffic Management (e.g. Approach, Tower, Operation Centers)
- Radio, telephony and SATCOM agnostic
- Incident recording (audio, data)

## Digital Tower



- Virtualization of traditional fixed and mobile Air Traffic Control towers
- Sensors, including cameras and radar, allow creation of the out-the-window view
  - Improves situational awareness
  - Supports control of multiple airfields from a central location
  - Enhances safety of air traffic controllers
  - Can be used to augment or replace fixed and mobile installations

### Multi-Service

U.S. Air Force

U.S. Navy

U.S. Army

U.S. Marine Corps

Frequentis delivers a full range of military-specific solutions designed, built and sustained from the National Capital Region (NCR). Over the past two decades Frequentis has become a reliable standard for secure and collaborative defense communication solutions for radio and telephony.

Designed specifically for the rigors of mission-critical applications, Frequentis solutions are certified by numerous U.S. and global authorities and deployed by hundreds of high-profile organizations worldwide,

including the U.S. government and major defense organizations.

With our training center, interoperability lab and production facility in Maryland, Frequentis Defense offers local know-how in project management, system engineering and testing, as well as quality and safety management.

This local footprint enables highly responsive support solutions tailored to our customers' expectations and a commitment to building long-term relationships.

## Supporting Soldiers, Sailors, Airmen & Marines

**75+** Army Airfields with Voice Communication Systems



**300+** Operator positions for operation centers on CVNs and LHDs



**1<sup>st</sup>** Digital Tower for military use in the U.S.



**4000** stations NASA-Mission Operations Communications



**RED/BLACK** Multi-domain secure communications

**200+** VoIP C2 systems fielded worldwide



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