

# Frequentis Defense Inc.

For over seven decades, Frequentis has supplied global military organizations with mission-critical communication, information, and surveillance solutions. Based in Columbia, Maryland, Frequentis Defense, Inc. offers a diverse portfolio of mission-critical products.

## Key Capabilities

Requirements Analysis	System Design	Prototyping	Systems Integration	Installation	Training
Electronics Repair	Logistics Support	System Documentation	Test and Verification	Software and Cybersecurity Support	ISO9001 certified

## Spotlight on Success

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

Frequentis has delivered and supports voice communication systems for the US Navy Shipboard Air Traffic Control Communications (SATCC) installed on carriers and amphibious vessels. Designed for the harsh offshore environment and includes night vision adaptive solutions for afloat conditions.

**Air Force Command Post Communication Consoles**  
JITC certified VOICE C2 systems were delivered and installed in 14 Air Mobility Command (AMC) wing command posts, delivering enhanced features and long term supportability. This included installation and on-site support services in Europe and the US.

### First Digital ATC Tower in DoD

Over a four year period Frequentis delivered its Digital ATC Tower to the DoD and supported evaluations at Navy and Air Force airfields. FDI supported and enhanced mechanical, electronic and software components to ensure warfighter needs were met



and is currently supporting installation at a new location. The Digital Tower augments situational awareness through the addition of camera systems and powerful visualization software.

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

Frequentis delivered over 80 IVSR voice communication systems for US Army airfields. These systems are also in service with the FAA and interoperable with civil systems providing airspace control services. Frequentis continues to provide support and integration services to the US Army installations.

# Key Offerings

## Digital Remote Tower

By replacing the “out-of-the-window” view with a visualization system at a remote site, we not only increase situational awareness through enhanced visibility; we also increase safety in military air traffic control (MilATC) by allowing military controllers to execute their missions from a remote, secure location.

## Military Air Traffic Control

As an industry leader we are providing voice communications systems (VCS) to 40% of today’s global market. Modernizing and implementing innovative technologies and enhanced capabilities ensures dependable mission execution with long-term lifecycle management in mind.

## Secure Communications

Our easy-to-use, JITC certified, and secure toolset enables interoperability and offers “any asset, anywhere, anytime” to fulfill joint communications, secure communications, air-to-ground, air-to-air, and mobile communications, as well as command-and-control. Additionally, it provides multi-domain capability (RED/BLACK) IP voice communications for mission-critical tactical and operational command-and-control systems.

## Situational Awareness

Situational awareness is a critical element of successful performance in the combat environment. Assessing situational awareness in a systematic fashion will allow potentially critical problems to be detected. Frequentis Defense, Inc., through the variety



of products in our portfolio, can support enhanced situational awareness to meet the mission needs of defense organizations by combining technologies and information in a scalable, easy-to-use and secure common operating picture.

## Surveillance for Air Traffic Control

Alongside communications and navigation, surveillance is at the heart of air traffic management. Resilient communication and a comprehensive situational picture are essential prerequisites for the defense of airspace. Frequentis benefits from a long history of experience in the supply of innovative surveillance solutions. Our product portfolio includes surveillance data distribution and processing systems, and surveillance displays.

## Legal Recording System

Defense organizations need to be able to reconstruct the environment for training, military exercises, scenario simulation and critical-incident debriefs during operations. Frequentis recording solutions deliver on these requirements, empowering users to extract the insights they need from multiple sources and share them securely with the appropriate stakeholders.

### NAICS Codes

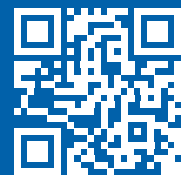
- 541330 Engineering Services
- 334290 Other Communications Equipment Manufacturing
- 334118 Computer Terminal and Other Computer Peripheral Equipment Manufacturing
- 334220 Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing
- 334310 Audio and Video Equipment Manufacturing
- 334511 Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing
- 488111 Air Traffic Control
- 541512 Computer Systems Design Services

### Product Service Codes

- 5830 Intercommunication and Public Address Systems, Except Airborne
- 5836 Video Recording and Reproducing Equipment

### Company Snapshot

CAGE Code: 3XGK6  
UEID: WY3DP9KTE8G5  
New Business Contact:  
marketing@frequentisdefense.com



**Frequentis Defense Inc.**  
8661 Robert Fulton Drive Suite 190  
Columbia, MD 21046, USA  
Phone: 1 (443) 940-8300  
www.frequentisdefense.com

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