



SPACE42

ROTARY WING AERO TERMINAL

**A COMPACT, HIGH-PERFORMANCE ANTENNA SYSTEM
DESIGNED SPECIFICALLY FOR ROTARY-WING AIRCRAFT**

Redefining battlefield connectivity: delivers a new era of portable, military-grade satellite communications with unmatched speed, reliability, and security.

Mission-ready anywhere: built tough with a rugged, compact design, ensuring troops stay connected even in the harshest terrains and conditions.

From setup to signal, fast: quick-start design delivers instant, secure communications in the field.



ROTARY WING AERO TERMINAL

Introducing the Rotary Wing (Helo) L-Band Satellite Terminal T420 a compact, high-performance antenna system designed specifically for rotary-wing aircraft. It ensures reliable, secure, and real-time communication, enhancing mission-critical operations with seamless connectivity.

IMPORTANT FOR

**NATIONAL SECURITY**

**GOVERNMENT**

**ENVIRONMENTAL AGENCIES**

**EMERGENCY SERVICES**

TECHNICAL SPECIFICATION

FREQUENCY BAND	L-BAND
DESIGN	OPTIMIZED FOR ROTARY-WING AIRCRAFT WITH THROUGH-THE-BLADE COMMUNICATION CAPABILITY
DATA RATE	SUPPORTS HIGH-SPEED DATA TRANSMISSION FOR REAL-TIME APPLICATIONS
DURABILITY	BUILT TO WITHSTAND HARSH AIRBORNE ENVIRONMENTS AND ROTORCRAFT DYNAMICS
INTEGRATION	SEAMLESS INTEGRATION WITH EXISTING AVIONICS AND COMMUNICATION SYSTEMS

