GRSLi

High-power, rapidly deployable holistic navigation warfare solution that disrupts both civilian and military GPS receivers

GRSLi is a multi-GNSS (Global Navigation Satellite System)/GPS navigation warfare (NAVWAR) solution with unparalleled offensive electromagnetic attack capabilities, targeting both civilian and military GPS receivers. By effectively denying position, navigation and timing (PNT) signals to adversaries, GRSLi empowers friendly forces with freedom of maneuver while disrupting enemy decision-making. With its high-power output and global deployability, GRSLi stands as a game-changing force multiplier, delivering superior operational impact across air, land, sea, space and the electromagnetic spectrum.

Mission Application

GRSLi offers multi-domain operational advantage, denying adversaries access to GPS-based navigation and targeting in contested battlespaces, disrupting enemy decision-making and imposing strategic costs by undermining their reliance on satellite navigation.

Advantages

- **Electromagnetic Attack Capability:** Provides an offensive EW tool for PNT denial and adversary disruption.
- **High-Power Capability:** Uses high power to effectively overwhelm GPS receivers.
- **User-Defined Operation:** Configurable settings allow operators to tailor disruption effects based on mission needs.
- **Rapid Global Deployment:** Designed for quick deployment worldwide to support dynamic mission requirements.

Features

- Disruption of both civilian and military GPS receivers; affects standard navigation systems and GPS navigation bands used by adversaries.
- Disrupts navigation signals up to 20km from the source.
- User-defined jamming configurations to adapt to specific operational environments.

HII

HII is a global, all-domain defense provider. HII's mission is to deliver the world's most powerful ships and all-domain solutions in service of the nation, creating the advantage for our customers to protect peace and freedom around the world. As the nation's largest military shipbuilder, and with a more than 135-year history of advancing U.S. national security, HII delivers critical capabilities extending from ships to unmanned systems, cyber, ISR, AI/ML and synthetic training. Headquartered in Virginia, HII's workforce is 44,000 strong. For more information, visit: HII.com.

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