



# Tactical SIGINT Payload TSP

The next generation of airborne signals intelligence (**SIGINT**) fielded by the U.S. Army





Accurate and advanced signals intelligence from a **single payload**

## Tactical SIGINT Payload (TSP)

BAE Systems' TSP is an advanced sensor system capable of processing conventional, modern, and standard military signals from a single payload. Accurately identifying and exploiting targets, the system intercepts signals across a wide area to deliver advanced signals intelligence (SIGINT) to the U.S. Army's MQ-1C Gray Eagle.

TSP's software-defined architecture gives it the versatility to support an array of mission profiles, while also providing room for growth as needs change. This modular and scalable design gives TSP the flexibility for integration on a wide range of current and future, manned and unmanned aerial platforms.

### For more information

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### Key features

Collects multiple signal protocols from a single payload to provide users with complete insight of the battlespace when creating action plans

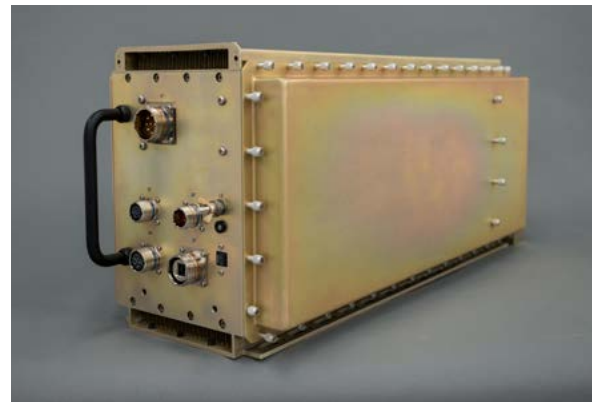
Leverages theater network-centric geo-location (TNG) for high accuracy when analyzing adversarial communications

Open-system software framework enables integration with third-party applications, which allows for rapid capability insertion

Operates remotely over both line-of-sight (LOS) and beyond-line-of-sight (BLOS) networks to permit payload operation in locations with limited network connectivity

Commercial off-the-shelf hardware enables use with various applications, including future UAS platforms

Compatibility with the Distributed Common Ground System-Army (DCGS-A) provides users with enhanced dissemination capabilities and a complete intelligence product suite



### Experience

Founded on decades of antenna design, development, and implementation experience, BAE Systems' SIGINT systems support an array of platforms and mission profiles. BAE Systems builds on this storied past, developing products that counter signal threats in any environment, giving combat commanders a distinct advantage in the battlespace of today and tomorrow.

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