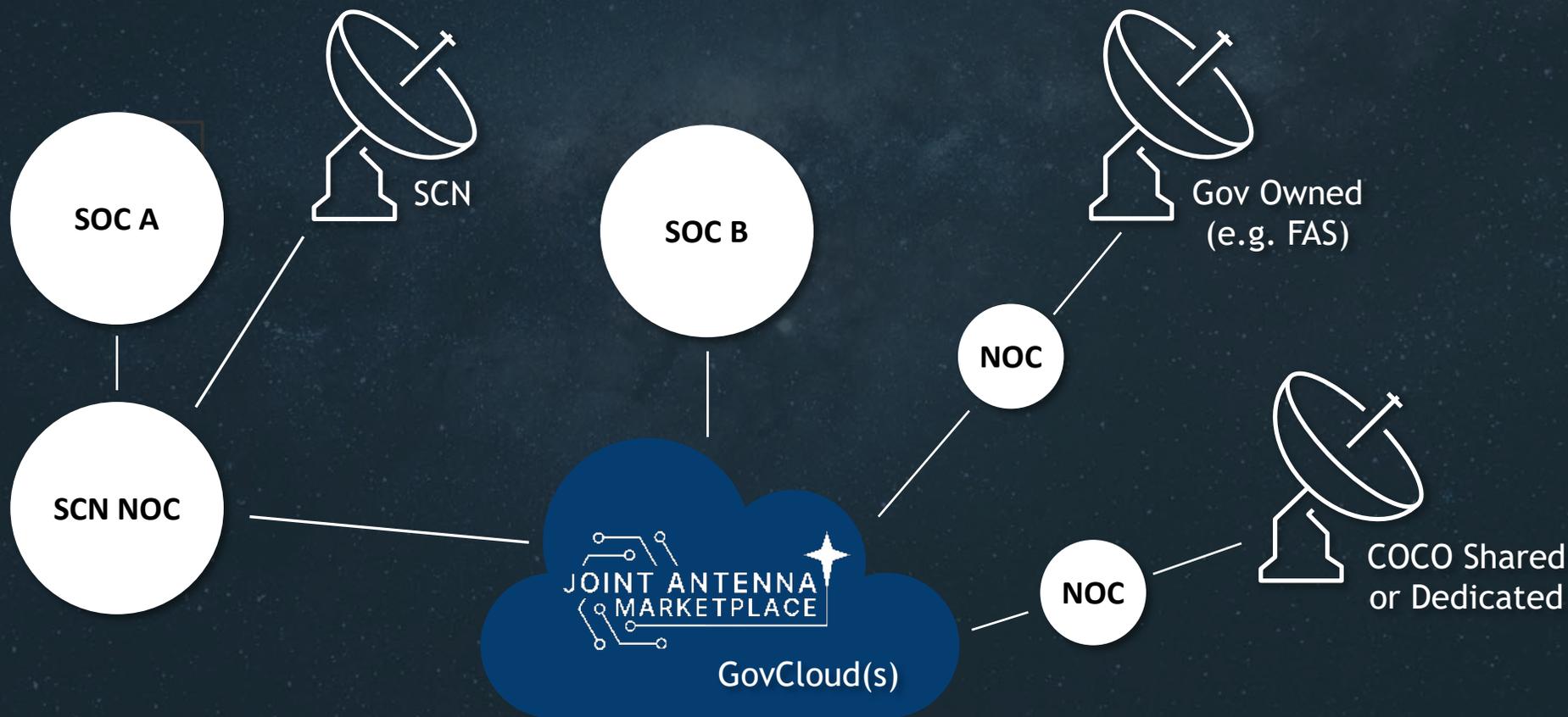




Joint Antenna Marketplace

Lt Col Brian Kester
SYSTEM PROGRAM MANAGER

JAM Notional Architecture



Key Features



Enterprise USB TT&C
solution for LEO,
MEO and GEO



Authority to Operate (ATO)
with a CIA rating of M/M/M



Ability to **operate**
“lights out” for nominally-
scheduled contacts



Zero Trust boundary
between Government and
Commercial systems



Hosted on an approved
CUI IL5 Cloud
Infrastructure



24/7/365 available
capacity for satellite
contacts

A Marketplace with Global Capability



162 *USB-Capable
In-Network
Antennas*

*Currently-Serviced
Space Vehicles* **27**

338,440
*Minutes of TT&C
Conducted since Award*

LEGEND



In-Use



In-Network



Planned

** Graphics and data as of 01 December 2025. Data includes contact operations performed by NRL prior to TReX system transfer to SSC.*

Why JAM?

National Security missions are expected to expand significantly over the next decade, driving a substantial increase in data transmission and reception requirements. Forecasts indicate that the demand for contact capacity could rise by as much as 400%.

Mission Partners

Diverse portfolio of commercial antenna providers
Leverage the speed of commercial industry innovation
Sustainment and maintenance performed and optimized by commercial providers
A robust security architecture
Pay only for your TT&C contacts & their required support

Commercial Partners

Single point of access to government users through JAM across the DoD enterprise
Government support for accreditation and integration
Expanded opportunities to collaborate
Opportunities for Government investment in commercial capability

Routes for Integration

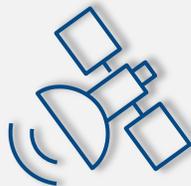
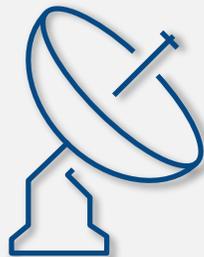
B2G

Business to Government

Unique Capability

Work with the JAM team to help develop a **unique or cutting-edge capability** that your technology has, increasing the breadth of JAM's service offering and proliferating your product. Best if you bring a Government sponsor or address an enterprise gap.

Areas of Interest: SGLS, Mil Ka, Phased-array, multi-band, transportable, others?



B2B

Business to Business

Partner With Prime

Bring your antenna network or technologies to JAM Prime Contractors, Auria and Sphinx, allowing integration with JAM and giving your network or technologies the opportunity to **compete on the market**.

Partner With Antenna Providers

Bring your antenna network or technologies to an antenna provider that is working to or is already integrated with the JAM, **increasing your potential userbase**.

Future Goals

CURRENT OFFERING

S-Band TT&C services in GEO,
MEO, LEO

Multiple GSaaS providers with
29+ sites across all Combatant
Commands

FUTURE GOALS

Add support for more frequencies
(e.g. SGLS, X- and Ka-Band)

Expanded network or providers

Expanded antenna services
(i.e., data transport, ranging)

Front end GUI for customers

Add support for launches

Business system integration (e.g.
Global Data Marketplace)

Improve scheduling algorithms



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