

SPONSORED CONTENT

Triad RF Systems Launches Triad Astral™ Product Line, the Company's First Named Space Portfolio

EAST BRUNSWICK, NJ, August 18, 2026. – Triad RF Systems, a subsidiary of Comrod Group and the most-flown RF amplifier supplier in commercial NewSpace, today announced the Triad Astral™ product line, a curated family of flight-proven RF amplifiers, bidirectional amplifiers, frequency-translating modules, and integrated front-end assemblies spanning UHF through Ka-band for the commercial satellite and small satellite market. The line is available immediately and will be demonstrated at SmallSat 2026, Booth 1639, August 24 to 26, in Salt Lake City, Utah.

Triad Astral is the first named line in Triad RF's history, the first time the company has packaged its space portfolio under a unified commercial name. Triad's amplifiers have flown on more than 600 commercial LEO payloads across distinct customers, representing more than 20 years of accumulated LEO flight time, more operational heritage than any other amplifier supplier in commercial NewSpace.

“Most-flown amplifiers in commercial NewSpace: that is not a tagline. It is a fact. Six hundred delivered payloads across distinct customers. The Triad Astral line is how we make that record available to every payload engineer designing a mission today.”

–PAT SHERLOCK, NEWSpace GROWTH LEAD, TRIAD RF SYSTEMS

Proven in Orbit: Every product in the Triad Astral line carries TRL 9 status, meaning it is qualified and delivered on operational missions. The flight record includes multiple SpaceX Falcon 9 rideshare missions,



among them Transporter-2, Transporter-4, and Transporter-5, alongside dozens of commercial constellation programs spanning six continents of ground station coverage. The family contains no paper products and no prototypes dressed as catalog items. If a product is in the Triad Astral family, it has flown.

Built for SmallSat: Triad Astral products are designed for the size, weight, and power (SWaP), thermal, and shock realities of CubeSat and SmallSat platforms rather than adapted from defense hardware. The line is SDR-agnostic, built to work with the commercial software-defined radio platforms that define the SmallSat supply chain, including EnduroSat, GOMSpace, IQ Spacecom, and AAC Clyde Space. Coverage spans UHF through Ka-band: S-band for IoT and 5G NTN uplinks, X-band for high-rate payload downlinks, Ka-band for broadband constellations, and L-band for telemetry, command, and inter-satellite links. Standard configurations ship in eight to ten weeks from confirmed order, roughly half the twelve-to-sixteen-week lead time common among defense-heritage suppliers. Custom configurations are handled by Triad's applications engineering team. Manufacturing is ISO 9001:2015 certified, U.S.-based, and ITAR-aware.

“Payload engineers do not need another defense company trying to adapt a classified-program amplifier to fit a CubeSat. They need a supplier who was built for this market, who understands the SWaP constraints, who can answer a spec question on the same call, and who has the flight heritage to stand behind the answer.”

–DEAN HANDRINOS, CHIEF TECHNOLOGY OFFICER, TRIAD RF SYSTEMS

SmallSat 2026 Demonstration, Booth 1639: Triad RF will demonstrate the Triad Astral line at SmallSat 2026 in Salt Lake City, August 24 to 26, at Booth 1639. The demonstration centers on a live link budget session. Engineers attending the show are invited to run their own mission parameters through Triad's link budget calculator and determine whether their payload architecture closes the link with a Triad Astral amplifier in the chain. Engineers who complete the demonstration earn an “I Closed the Link” t-shirt. When engineers call Triad, the engineer who answers is the engineer solving the problem. Triad does not route technical questions through account management.

In-show meetings with Pat Sherlock, NewSpace Growth Lead, are available by appointment at newspacerrf.com. Booth demonstration slots are available during show hours on a first-come basis. Datasheets, application notes, and link budget tools for the full Triad Astral line are available at newspacerrf.com.

Media Contact: Adam Krumbein, Group Marketing Director, Comrod Communications AS, space@triadrf.com, 1-855-558-1001



Triad RF Systems engineers high-performance RF and microwave amplifiers and integrated radio systems for the most demanding communication platforms in space, in the air, and on the ground. With more than 20 years of accumulated LEO flight time and over 600 delivered payloads, Triad's amplifiers are the most-flown in commercial NewSpace. ISO 9001:2015 certified and headquartered in East Brunswick, New Jersey, Triad RF Systems is a subsidiary of Comrod Group of Norway.