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FOR IMMEDIATE RELEASE

Accel-RF Announces SBIR Award – Back to its Roots

San Diego, Calif. — [Accel-RF](#) announces the award of an SBIR (Small Business Innovation Research) contract for Topic N08-164 in cooperation with the Naval Surface Warfare Center in Crane, IN.

“Over 15 years ago, the AARTS ([Automatic Accelerated Reliability Test Set](#)) product was developed through a successful SBIR project administered by NASA”, says **Roland Shaw**, President and co-founder of Accel-RF. “We have significant experience with the SBIR process and this new concept is looking very promising for moving on to Phase II.”

Details of the project will be released if Accel-RF is awarded a Phase II contract.

“As intrinsic reliability is proven on lower power GaN devices, the product evolution is moving toward application of high power MMICs, HEMT, and HFET devices that require significant advancements in reliability and performance characterization testing equipment,” continues Shaw. “This new SBIR is in keeping with this trend.”

Accel-RF has self-funded significant developments toward reliability testing of high-power devices including a 200 Watt per channel **High-Power Reliability System**, test platforms with RF- and DC-pulsing capabilities, as well as **Millimeter-Wave Reliability Test Systems for 30GHz and 60GHz device testing**. Successful completion of this SBIR will add additional in-situ measurement capability in the AARTS system platform with direct benefits to the compound semiconductor manufacturer and user community, and specifically the Wide Band-Gap initiative partners and Tri-Services component teams.



About Accel-RF

Accel-RF Corporation is a closely-held private corporation located in San Diego, California. The company specializes in the development, design, and production of accelerated life-test/burn-in test systems for RF semiconductor devices. These systems are turn-key integrated instruments that provide a cost-effective and high-value proposition for manufacturers, fabless designers, testing-service providers, original equipment manufacturers, system integrators, and research and development laboratories requiring intrinsic reliability identification, process-control validation, specification standard-deviation characterization, and product qualification testing. *To learn more about Accel-RF, visit www.accelrf.com or email info@accelrf.com.*

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