



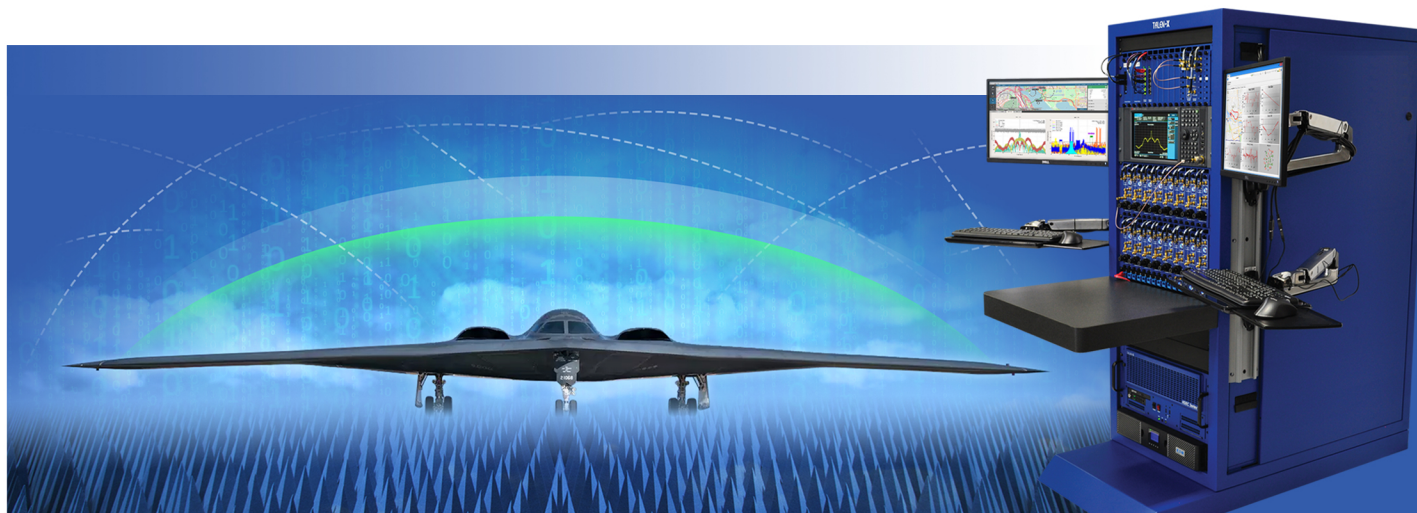
## MNSA Development Underway for Talen-X

For several months, Talen-X engineers have been working with the proper channels to develop MNSA (Modernized Navstar Security Algorithm). Talen-X is designing the implementation of MNSA for their flagship products, BroadSim and BroadSim Anechoic.

BroadSim is a software-defined GNSS simulator made to accomodate engineers who test systems requiring encrypted signals, jamming and spoofing. BroadSim Anechoic leverages the same software-defined capabilities, scaled to enable powerful anechoic chamber simulations.

Encrypted signal simulation is currently being used to support many military testing applications both in the lab and in the field. BroadSim can simulate many signals including the legacy GPS Y-Code and the modernized GPS AES M-Code. Other companies use costly and outdated FPGA's to upgrade their systems. With Talen-X, you can always opt for a simple license upgrade to enable the new GNSS signals to include GPS AES M-Code and eventually MNSA on your BroadSim.

With the addition of MNSA, engineers testing capabilities will reach the closest they've ever been to simulating real-world scenarios, ensuring complete confidence in the accuracy and resiliency of your test unit.



To seek more information, please visit:  
[www.talen-x.com](http://www.talen-x.com) or email [info@talen-x.com](mailto:info@talen-x.com)

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