

ASTRON WIRELESS TECHNOLOGIES, INC. INTRODUCES THEIR PATENT PENDING HESA™ DIRECTION FINDING (DF) ANTENNA PLATFORM

RELEASE DATE: **IMMEDIATE**

From: *Astron Wireless Technologies, Inc. • 22560 Glenn Drive, Suite 114 • Sterling, VA 20164*

After many years of research, development and field testing, Astron Wireless is proud to introduce the most highly efficient, sensitive and accurate patent pending **HESA™** Direction Finding (DF) antenna platform in the world.

HESA™
High Efficiency, Sensitivity, Accuracy

The **HESA™ DF Platform** provides a flexible platform for configuring multiple antenna elements in a small form factor. Most surveillance applications typically require highly sensitive signal capture requirements utilizing multiple frequencies. By networking various elements and their associated electronics such as amplifiers, multiple frequencies can be co-located, therefore requiring less space.

The Astron Wireless **HESA™** technology provides an environment that optimizes antenna and system efficiency, leading to greater signal capture and reduced error rates. As result of the **HESA™ Platform**, additional frequencies can be added to achieve more target bandwidth while maintaining accuracy in a miniaturized form factor.

Astron Wireless Technologies has developed several miniaturized DF antenna systems utilizing the **HESA™ DF Platform**. Systems have been developed for submarine, shipboard, airborne and land based applications. Inherent in the **HESA™ DF Platform** is the ability to provide a customized DF

Astron Wireless Technologies, Inc.
22560 Glenn Drive, Suite 114,
Sterling, Virginia 20164-4440
Ph: (703) 450-5517 | Fax: (703) 450-9753
Toll Free: (877) 567-7646
Enterprise Sales email: sales@astronwireless.com
Defense Sales email: milsales@astronwireless.com

About Astron Wireless Technologies, Inc.

Astron Wireless Technologies, Inc. has over 28 years experience in designing and manufacturing antennas for both commercial and military applications. Astron Wireless manufactures antennas for all RF applications including: Cellular, PCS, LAN/WAN, and Broadband. In addition to standard products, Astron Wireless is a leading provider of custom OEM solutions. Beyond antenna development, Astron Wireless also provides cable assemblies, power dividers and lightning protection. Astron's objective is to work with clients to plan, develop, evaluate and implement the most effective RF communication solutions with a special emphasis on leading edge antenna technology.

ASTRON WIRELESS TECHNOLOGIES, INC.

22560 Glenn Drive, Suite 114 • Sterling, VA 20164

Phone: 703.450.5517 • Fax: 703.450.9753 • Toll Free: 877.567.7646

... www.astronwireless.com

... milsales@astronwireless.com

... www.LoPro.net