



Call for Innovation (CFI) Opportunities for Member Consideration

Objective: The EDGE Network is requesting Member collaboration to advance line of sight targeting technologies for an immediate requirement aligned to the USAF Battlefield Air Operations kit.

Requested Innovation: A highly compact, light device for geolocation, ranging and target designation. Device to be used by Combat Controller Teams, Joint Terminal Air Controllers and Forward Air controllers in the direction of Close Air Support.

Description: The focus of this Call For Innovation (CFI) is to solicit products and technologies from EDGE members that would contribute to the development of short range Line Of Sight Sensor (LOS-S). Capabilities desired include but are not confined to the following:

- **Target Geo-location**
- **Target Designation**
- **Target Marking**
- **Fratricide Avoidance**

The intent is to provide a single device having all needed functionality in a single, light, compact man portable device using an integrated (non-external) power source. This may be accomplished in a single device or by application of a modular architecture where capabilities are added in “slices” to provide all capabilities needed for a given mission in a single package.

Targeted Timelines:

- Confirmation of Interest in CFI no later than 17 October 2009
- Overview/Whitepaper on Technology Concept by 24 October 2009. (Prefer the delivery of white paper to be delivered with CFI intent on 17 October)
- One-on-One discussions on technology and capability demo with The EDGE Network Team

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