



WARRIOR INNOVATIONS

# Call for Innovation (CFI)

## Opportunities for Member Consideration

**Objective:**

The EDGE Network is requesting Member collaboration to advance Integrated Targeting technologies for an immediate requirement aligned to the USAF Battlefield Air Operations (BAO) kit.

**Requested Innovation:**

The focus of this Call for Innovation (CFI) is a highly compact, lightweight device for geolocation, ranging, and target designation. The users of the device are Combat Controller Teams, Joint Terminal Air Controllers, and Forward Air controllers in the direction of Close Air Support.

**Description:**

Products and technologies are sought to contribute to the development of an Integrated Targeting Device. Capabilities desired include but are not confined to the following:

1. Image magnification
2. Low light/Infra red observation
3. Wind sensing (on target area)
4. Laser designation
5. Ranging
6. Geo-location
7. Red/Green/IR Laser pointing/illumination
8. Compact
9. Lightweight
10. Low power

The intent is to provide an integrated 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 via a modular slice-oriented architecture (for example).

**Targeted Timelines:**

\*Confirmation of Interest in CFI no later than 17 October 2008

\* Overview/Whitepaper on Technology Concept by 24 October (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 – 30 October

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