

***Electronic Market-based Decision Support***  
**DARPA SBIR Project Update - December 14, 2001**

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1. Review Technology Progress
  - a. User-Directed Relationships – Are considering two approaches:
    - i. Users bid for combinations of assets, system adds in new assets
    - ii. All assets are always there, a market maker ensures offers on all

Will compare in lab: doing simple environment first, then complex
  - b. Robustness to Manipulation – How easily can interested parties bias estimates? Will examine in simple lab experiment.
2. Discuss Field Experiment Challenges – What is target maturity level?
  - a. Secrecy – Can that be each trader’s responsibility?
  - b. Status-Quo Institution – Is it enough to survey traders?
  - c. Neutral Judges – How many relevant events can we get 3<sup>rd</sup> party to judge?
  - d. Legality of Market – Is D.O.D. relation enough? CFTC no-action letter?
  - e. Organization Barriers to Payment – Can contingent \$ go between orgs?
  - f. Inducing Trading – Up-front or per-trade subsidy? Hold conference?
  - g. Soliciting Customer Sign-on – Should we wait until have more to show?