#### First Annual Update

#### Jim Rosbe Soar Technology, Inc. 317 North First Street, Ann Arbor, MI 48103 734-327-8000 Fax:734-913-8537 www.soartech.com

22 May 1999

### A year ago...

#### • Two contracts:

- One completed for the USAF (the contract that launched the company)
- A small one begun for DARPA

... & today

- Multiple contracts for the Army, Navy, DARPA and Air Force
- Teamed with Raytheon, Lockheed Martin, BMH, Litton TASC, Information Sciences Institute (USC)
- Completed Phase I STTR (Army)
- First fielded system to be installed this summer (Navy)

# New contracts won, in negotiation:

- U.S. Air Force PRDA for Complex Multitask Human Behavior Modeling
- U. S. Navy BAA for Graphical Visualization of Situational Awareness of CGFs
- Phase II Army STTR for Emotional Synthetic Forces

### Growth

- Prospective contracts = 3 to 8 times last year's revenues
- Staff additions
- Moving to larger offices
- Broadening relationships in military and beyond

## Growth (cont.)

- Export sales prospects
- Establishing alliances to enter significant commercial markets
- Recruiting needs:
  - PhD, MS, BS
  - Soar programmers, interface engineers

## The Soar community

- Need for an expanding Soar talent pool
- Need for higher profile in the marketplace
  - Broader PR
  - Exchange of Soar success stories
  - Cooperation with Explore Reasoning Systems to increase PR profile of Soar in the marketplace

# The real measure of success for the Soar community

The extent to which this technology creates wealth

- by solving real problems
- expanding market opportunities
- reducing costs
- increasing someone's profit margins

...and how many companies appear at future Soar workshops.

## Nuggets

#### Military:

- Increasing opportunities, growing markets
- New R&D (emotional architecture for agents, situational awareness tools, cognitive modeling)
- And also moving beyond R&D into fielded systems
- Customers and major companies coming to us
- Growing awareness of Soar agent technology
- Commercial
  - Exciting, potentially significant new applications

#### Coal

- Size, growth rate of Soar talent pool
- Still very limited awareness of Soar in the marketplace
- Perception that Soar-based systems are difficult to create and manage