

# NDIA Robotics Division

## S&T Committee

### Initial Mission Statement

The objective of the S&T Committee (within NDIA's new Robotics Division) is to provide Government and Industry new action-oriented insights, based on new or improved communication venues. It is anticipated that these new communication processes will take place thru a number of mechanisms including technical conferences, requirements oriented reviews, meetings, briefings, and workshops and that the results of these activities will be documented in surveys, reports, briefings, databases and other formats. It is expected that the insights generated by these processes will enable earlier adoption of mission critical robotics technology. Further the improved investment efficiencies afforded thru these Government-Industry processes will accelerate the availability of next generation more capable and robust robotic systems.

## Committee Organization

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## Objectives: Robotics R&D Group

-Assist the Government in accelerating the deployment of the technology along lines with the greatest mission impact and fulfilling stated and emerging user needs

-As team members supporting the Government, suggest strategies for development of newer more capable technologies addressing a wider range of missions while reducing the “control” burden on military operators of these systems

-Work to increase efficiency of Government and Industry investments necessary to achieve above objectives thru expanded cognizance in Government and Industry of existing technology baselines, and relevant, ongoing research initiatives, and identification of key technology gaps inhibiting broader adoption of the technology

## Proposed Robotics R&D Milestones

1. Robotics Technology sub-group meeting. Industry meeting establishes primary technology topics and individuals/corporations who will characterize the state of the art in a number of key technology areas and provide this information to key Government leaders.

(Objective is to hold this meeting in April 07)

2. Multiple NDIA robotics division committees collaborate with OSD on kick off Military User-Industry robotics requirement conference. This provides common Industry experience base from which to project all Committee activities.

(Objective is to hold this conference in Sep 07)

3. Topic for Discussion on 27 Feb  
NDIA develops framework and mechanism to make IRAD data on individual corporate robotics program and the technology they represent more readily available to appropriate Government Personnel. (All IRAD data including program topics would pass directly from the contractor to interested Government

personnel maintaining protection of sensitive proprietary data.)

(Before proceeding to propose a date for this effort feedback from the larger group is required.)