

Future Direction

U.S. Navy's Insensitive Munitions Office (NOSSA N6)

March 11, 2003

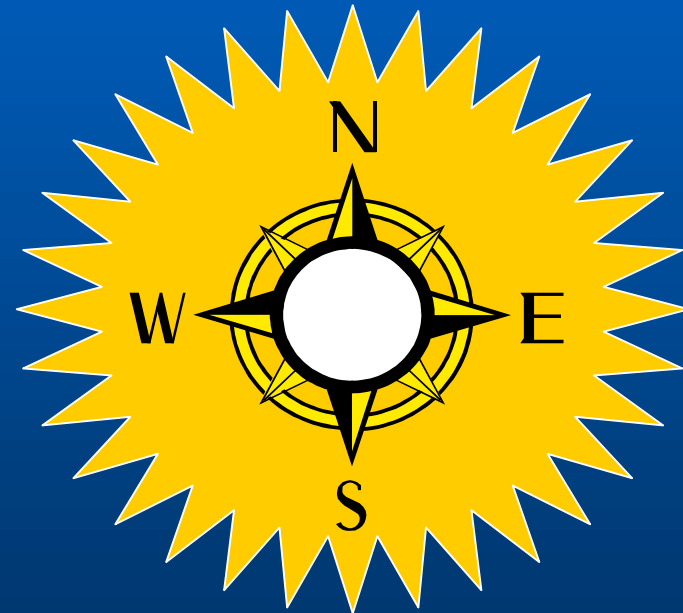
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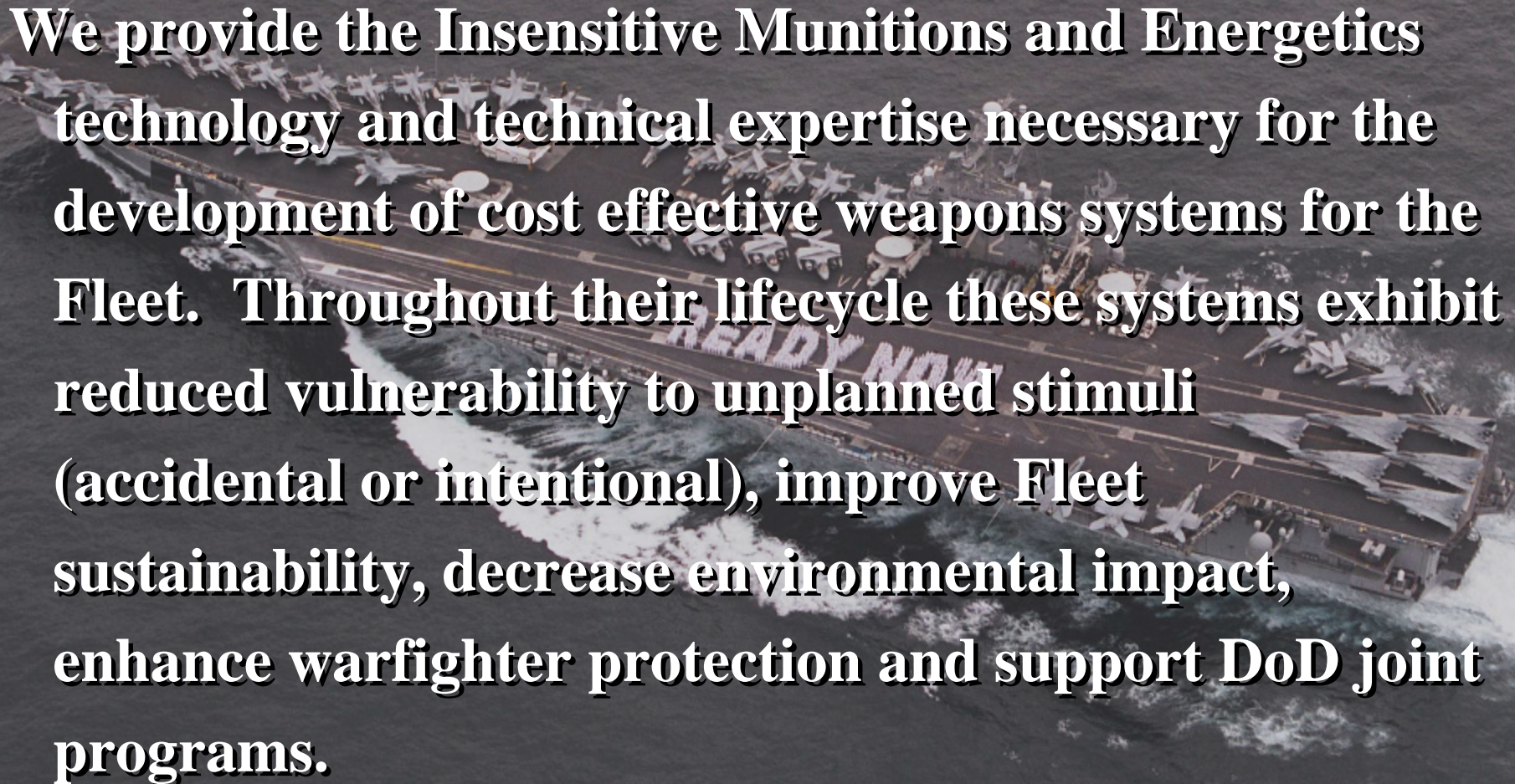
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Today's Objectives

- 
- ❖ **Understanding Navy IMO's thoughts on our strategic direction**
 - *What we have been doing*
 - *Where we are going*
 - ❖ **Solicit feedback from you on our direction**

Our Mission



We provide the Insensitive Munitions and Energetics technology and technical expertise necessary for the development of cost effective weapons systems for the Fleet. Throughout their lifecycle these systems exhibit reduced vulnerability to unplanned stimuli (accidental or intentional), improve Fleet sustainability, decrease environmental impact, enhance warfighter protection and support DoD joint programs.

Our Strengths



- ❖ **Broad Knowledge Base and IM Expertise**
- ❖ **Financial Resources**
- ❖ **Expertise in Delivering Solutions**

Our Unique Value is Def by our Accomplishments

❖ What have we been doing?

- *IM Certifications*
- *Proponent of IM in the International Community*
- *Technology Development*
- *Coordination of Technology Insertion*
- *Explosives Qualification*
- *Clearinghouse for IM Info*
- *IM Waivers*



Where Are We Going?

- ❖ **Develop and demonstrate technology necessary to reduce vulnerability of munitions**
- ❖ **Preparing for future survivability challenges**
- ❖ **Increase the number of IM compliant weapons**



Getting There - Continuing to Deliver Value

Four Branches of Business Focus:

- **Technology Development**
- **Marketing**
- **Technical Services**
- **Resource Management**



Technology Development: Strategic Objectives

Navy's Priorities

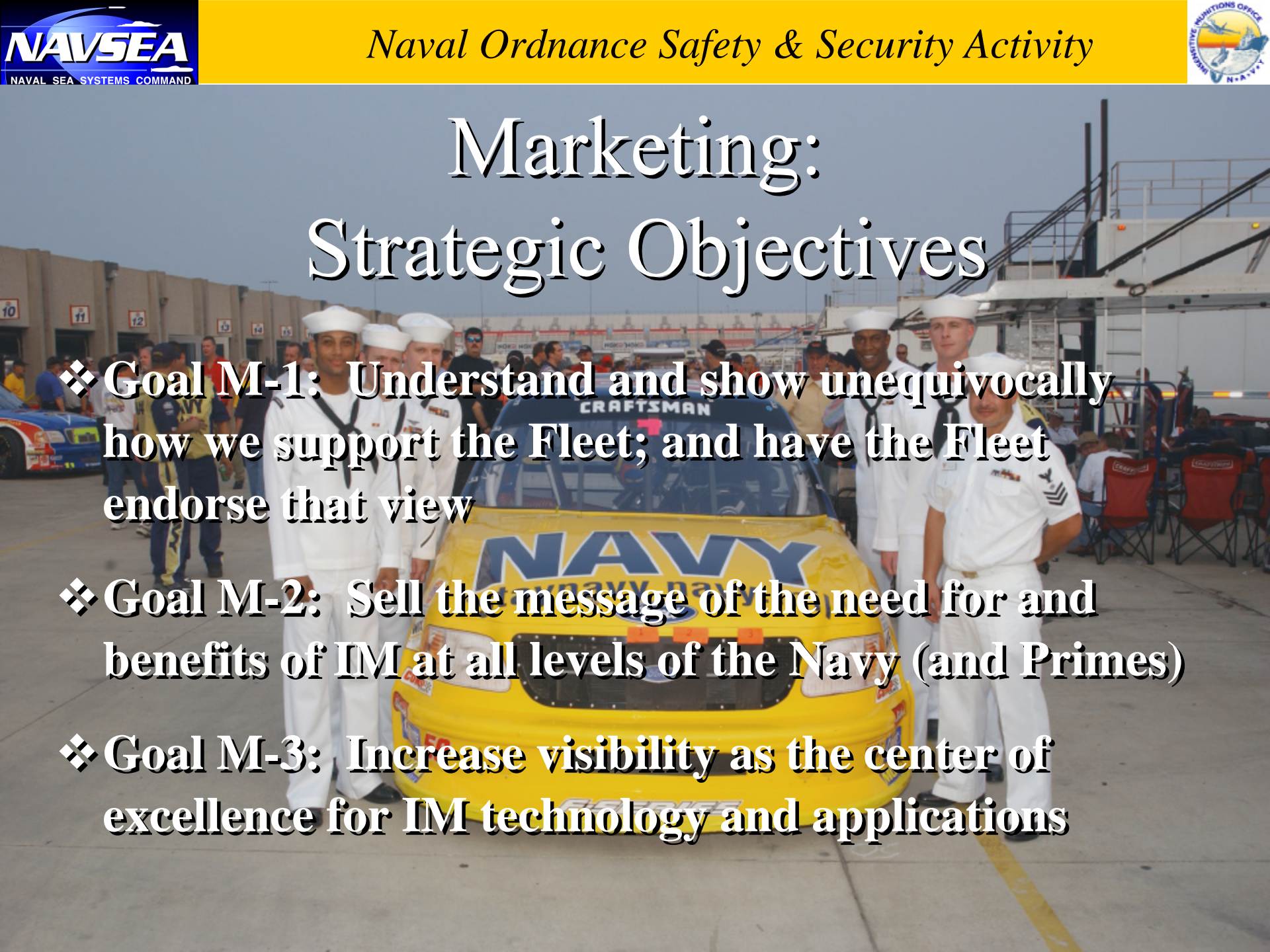
- *Underwater Explosives*
- *General Purpose Explosives*
- *Solid Rocket Propulsion High Perf.*
- *Advance Penetrator Explosives*
- *Gun Propellant Large Propellant*
- *Gun Propellant Medium Caliber*
- *Solid Rocket Propulsion Min Smoke*
- 8. ...
- ..
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- ❖ **TD-1: Have technology available that will facilitate 100% IM certification of weapons**
- ❖ **TD-2: Increase involvement in energetics development**

Technology Development: Strategic Objectives (cont'd)

- ❖ **TD-3: Diversify the business base (beyond IM; ex: DEMIL built-in)**
- ❖ **TD-4: Have products that PMs want and desire (not sold on IM alone, also reduced cost, etc.)**
- ❖ **TD-5: Stability and shelf life of IM products**

Marketing: Strategic Objectives

- 
- ❖ **Goal M-1: Understand and show unequivocally how we support the Fleet; and have the Fleet endorse that view**
 - ❖ **Goal M-2: Sell the message of the need for and benefits of IM at all levels of the Navy (and Primes)**
 - ❖ **Goal M-3: Increase visibility as the center of excellence for IM technology and applications**

Marketing: Strategic Objectives (cont'd)

- ❖ **Goal M-4: Provide training for PMs, Fleet, ordnance officers, systems safety engineers, et. al.**

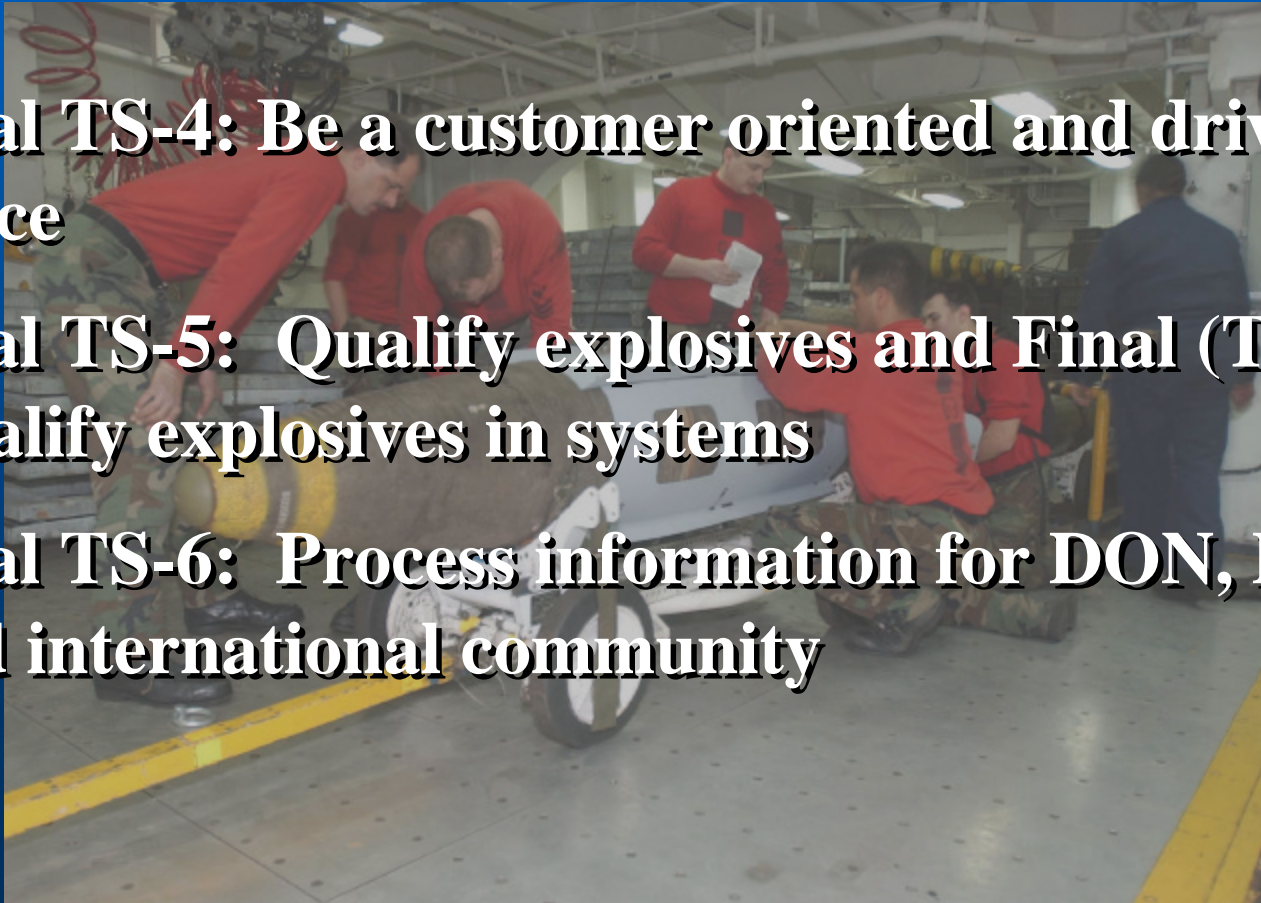


Technical Services: Strategic Objectives

- ❖ **Goal TS-1: Increase dialogue and relationships with the program offices**
- ❖ **Goal TS-2: Assume active role in requirements generation process for weapons systems**
- ❖ **Goal TS-3: Support a joint service IM program**

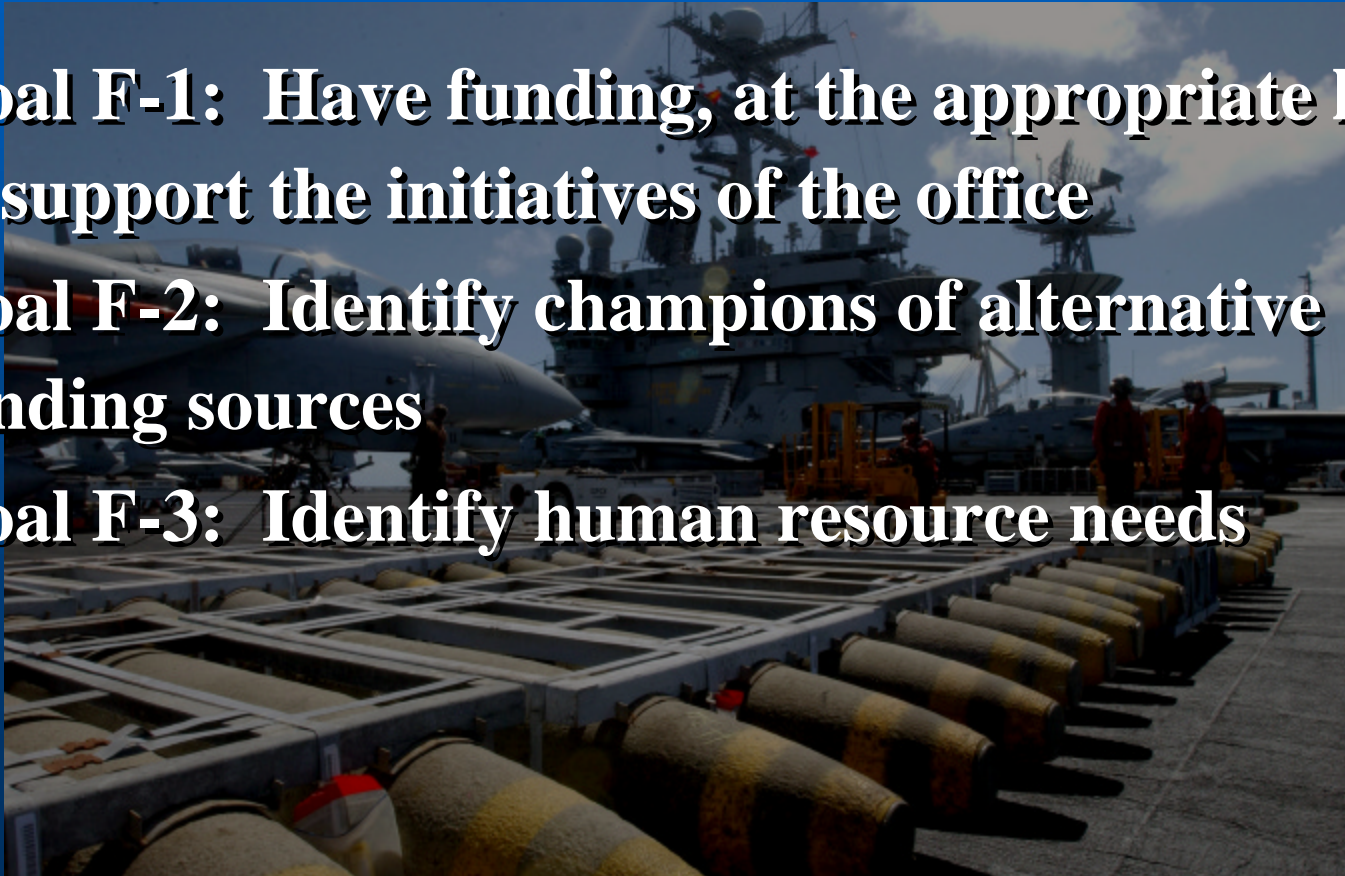
Technical Services: Strategic Objectives (cont'd)

- ❖ **Goal TS-4: Be a customer oriented and driven office**
- ❖ **Goal TS-5: Qualify explosives and Final (Type) Qualify explosives in systems**
- ❖ **Goal TS-6: Process information for DON, DoD and international community**



Strategic Objectives: Resource Management

- **Goal F-1: Have funding, at the appropriate level, to support the initiatives of the office**
- **Goal F-2: Identify champions of alternative funding sources**
- **Goal F-3: Identify human resource needs**

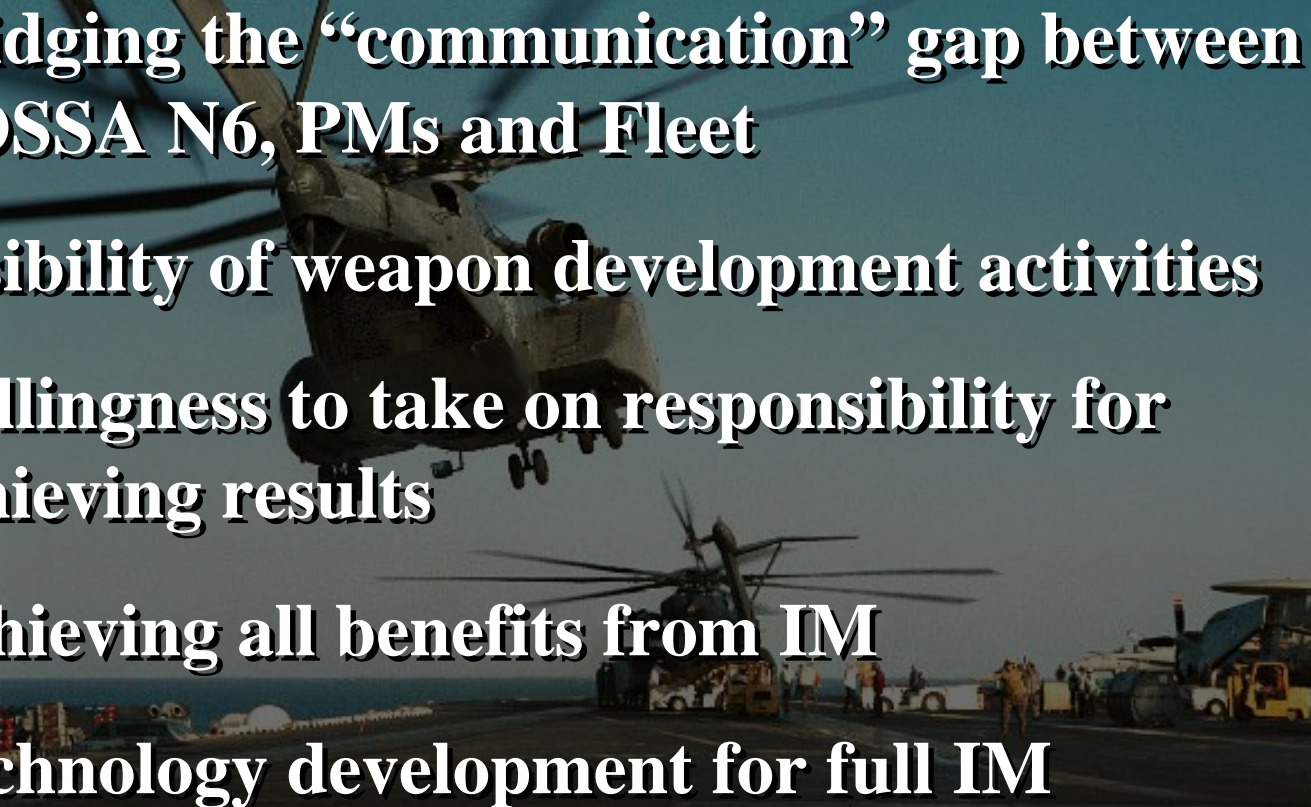


Delivering our Value

- ❖ **How can we increase our value to you?**
- ❖ **How can we leverage what you are doing to improve our value to the IM community and warfighters?**



Our Continuing Challenges

- 
- ❖ **Bridging the “communication” gap between NOSSA N6, PMs and Fleet**
 - ❖ **Visibility of weapon development activities**
 - ❖ **Willingness to take on responsibility for achieving results**
 - ❖ **Achieving all benefits from IM**
 - ❖ **Technology development for full IM**

Summary

❖ NOSSA N6

- *Recognizes the challenges ahead*
- *Is accountable*
- *Will report on its progress next year*

❖ Strategic Plan

- *Work in progress*
- *Your input can strengthen our approach*

Lack of an Accident is No Accident!