

Fieldable Nuclear Detection Focus Group (FNDFG) Charter

Purpose

The purpose of the FNDFG is to ensure effective coordination of research and development (R&D) on fieldable nuclear detectors and unattended nuclear sensors as the R&D pertains to arms control and nonproliferation issues.

Functions

The FNDFG will:

- Exchange information and coordinate R&D on fieldable nuclear detectors and unattended nuclear sensors as it pertains to arms control and nonproliferation.
- Advise agencies on nonproliferation and arms control R&D priorities in the field of fieldable nuclear detectors and unattended nuclear sensors
- Facilitate the conduct of cooperative interagency programs on fieldable nuclear detectors and unattended nuclear sensors
- Identify existing long-term requirements for fieldable nuclear detectors and unattended nuclear sensors
- Review fieldable nuclear detectors and unattended nuclear sensor R&D programs and identify overlaps and gaps
- Frame interagency issues and differences on fieldable nuclear detectors and unattended nuclear sensor R&D programs
- Make recommendations to the NPAC TWG on coordination of fieldable nuclear detectors and unattended nuclear sensor R&D programs.

The FNDFG will also provide the NPAC TWG with a summary report of fieldable nuclear detectors and unattended nuclear sensor R&D programs which will include, as appropriate:

- Sponsoring agency/organization
- Performing agency/organization
- Technology program
- Budget
- Long-term requirements for such sensors

- Focus/objective of research
- Identification and description of gaps
- Identification and description of overlaps and any necessary/unnecessary duplication
- Identification and description of synergy/leverage opportunities
- Recommendations for added emphasis

Structure

Government agencies and departments will be actively and permanently represented in the FNDFG as per their interest in and relevance to Nuclear Fieldable Detectors and Unattended Sensor R&D in the context of nonproliferation issues.

Other departments, agencies, or organizations may be added to the FNDFG on either a permanent or ad hoc basis depending on the issues to be addressed.