

GICNT NDWG

IAG NUCLEAR DETECTION WORKING GROUP

2013 Mid-Year Implementation & Assessment Group Meeting
February 19-22, 2013

NDWG Challenges Worksheet

Please describe the challenges of detecting nuclear and other radioactive materials out of regulatory control within the domestic interior. These ideas will be discussed in Sessions 4 and 5 on Thursday, February 21, 2013.

	Challenges	Ideas for Addressing Challenges
Geography	1) Large area to secure 2) 3) 4)	1) Screening at natural chokepoints 2) 3) 4)
Threat Environment	1) Domestic RN sources 2) 3) 4)	1) Catalog of known sources 2) 3) 4)
Operational Personnel	1) Competing missions 2) 3) 4)	1) Awareness of RN threat 2) 3) 4)
Interactions with Legal Commerce	1) Facilitation of legal commerce 2) 3) 4)	1) Risk-based screening 2) 3) 4)

(continued on back)

	Challenges	Ideas for Addressing Challenges
Interactions with General Public	<ol style="list-style-type: none"> 1) Privacy concerns 2) 3) 4) 	<ol style="list-style-type: none"> 1) Combined with other screening 2) 3) 4)
Legal Requirements	<ol style="list-style-type: none"> 1) Complex jurisdictions 2) 3) 4) 	<ol style="list-style-type: none"> 1) Cooperative agreements 2) 3) 4)
Technical Detection Assets	<ol style="list-style-type: none"> 1) Equipment interference 2) 3) 4) 	<ol style="list-style-type: none"> 1) Realistic field testing 2) 3) 4)
Financial Constraints	<ol style="list-style-type: none"> 1) Cost of RN detectors 2) 3) 4) 	<ol style="list-style-type: none"> 1) Information alerts 2) 3) 4)
Structural Issues	<ol style="list-style-type: none"> 1) Adversary adaptiveness 2) 3) 4) 	<ol style="list-style-type: none"> 1) Mobile screening assets 2) 3) 4)
Other	<ol style="list-style-type: none"> 1) 2) 3) 4) 	<ol style="list-style-type: none"> 1) 2) 3) 4)