

Hostile Action-Based Exercise Lessons Learned (LL)

*Thank you all for the hard work
each of you put in!*

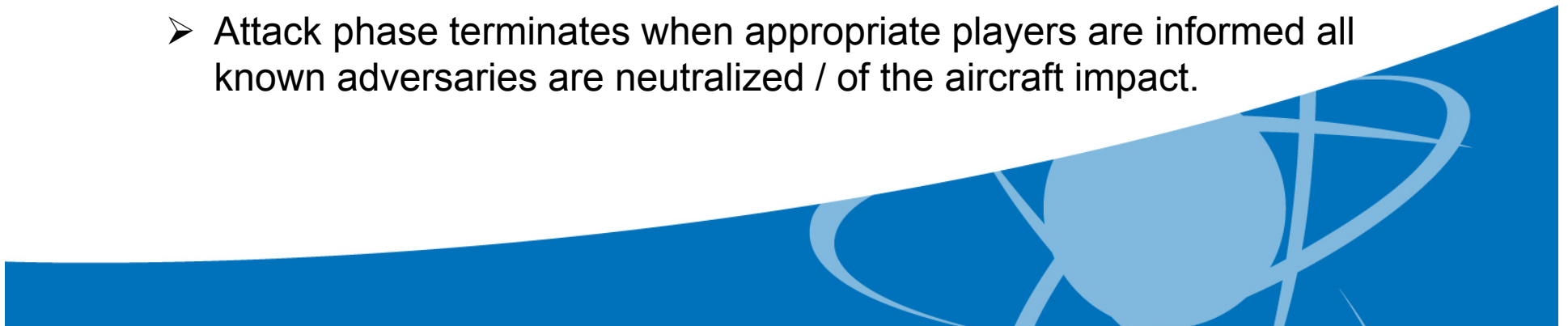
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HAB LL Questions

Are we a bit too deterministic?

Do licensees believe:

- **that each task described in the HAB drill framework figures need to be performed?**
 - LLEA perform initial sweep of PA and/or OCA
 - Provide detailed attack/threat timeline information, e.g., specify aircraft, airline, flight number, departure and arrival points, estimated number of people on board, estimated fuel on-board, etc.
- **they are expected to win?**
 - Attack phase terminates when appropriate players are informed all known adversaries are neutralized / of the aircraft impact.



NEI 06-04 - Figure 4-1

Framework for a Land-Based or Waterborne Hostile Action-Based (HAB) Drill

Attack Phase (15 to 30 minutes)	Initial Sweep Phase (30 to 60 minutes)	ERO Mobilization Phase (30 to 60 minutes)	Event Mitigation Phase (remainder of drill)
<ul style="list-style-type: none"> • Events must meet threshold for a HOSTILE ACTION within the Protected Area • Provide detailed attack timeline and realistic communications interfaces (e.g., a control cell to simulate CAS, SAS, etc.) • On-site protective measures in effect as appropriate to date and time (e.g., shelter-in-place, take cover, hide, etc.) • Emergency classification and implementation of emergency plan; a Protective Action Recommendation (PAR) may be issued • Use of alternative facilities or 	<ul style="list-style-type: none"> • Local Law Enforcement Agencies (LLEA) and Security discuss the attack and review immediate Security needs • LLEA perform initial sweep of Protected Area and/or Owner Controlled Area (OCA), and establish perimeter control and access restrictions • On-site protective measures remain in effect (e.g., shelter-in-place, take cover, hide, etc.) • Control Room may request immediate support for limited movement of personnel to support plant stabilization 	<ul style="list-style-type: none"> • LLEA completes initial sweep of Protected Area and/or OCA, and establishes safe movement areas/corridors • Operations and ERO personnel may move in accordance with directions from ICP and Security • Licensee liaison personnel report to the ICP • ICP develops "damage footprint" • Offsite first-responders enter the Protected Area and commence operations (e.g., firefighting and medical responses). 	<ul style="list-style-type: none"> • Emergency response facilities are activated; may operate either primary and/or alternative facilities • Projected or actual damage to irradiated fuel. • Radiological release (if included in the drill scope) or potential for a release. • Licensee issues a Protective Action Recommendation (PAR) if not already performed • Offsite authorities develop an appropriate protective action decision in consultation with the ICP • At least two teams must be

HAB LL

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- HAB Exercise Overview
 - Scenario Development
 - Communications - always a challenge
 - ICP Interface & Support
 - LLEA - Security - E-Plan Interface



HAB Questions

- Do we need to win? Last Known adversary neutralized
- Too much security simulation? Do simulations/discussions prove E-plan support?
- EP - Security Regulatory Gaps?
 - HAB exercises beyond DBT vs Security DBT
 - No requirement to defend/protect site personnel
- A bit too deterministic?
- Revise drill framework figures?