Cruise Industry Prospective Seaport Security

AAPA Cruise Seminar
Grand Cayman

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Royal Caribbean Cruises Ltd.
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Security is Paramount !!!!

FREEDOM OF THE SEAS

Royal Prominade

Wave Rider

Ice Skating Rink

Pool Area and Viking Crown Lounge

Boxing Ring

FREEDOM OF THE SEAS Facts

4,200 passengers / 1,500 crew members

3,700,000 square feet of steel plate

100 miles of piping

350,000 steel pieces used in the hull

62,430 square feet of windows

325 miles of steel profiles

530 tons of water in the swimming pools

1,013 miles of weld seams

1,400 tons of fresh water consumed each day

111,000 gallons of paint

713,000 gallons of fresh water generated every day

2,200 miles of electric cables

78,000 pounds of ice cubes produced per day

FREEDOM OF THE SEAS in Prospective

- Standing upright on its bow, *Freedom of the Seas* would trump New York's famed Chrysler building   (1,046 feet) and Paris' Eiffel Tower (986 feet).

- At 160,000 the GRT of *Freedom of the Seas* is equal to that of Royal Caribbean's first four ships put together.

- Boasting a width of 185 feet, *Freedom of the Seas* is actually wider than the White House is long (168 feet).

- When measured from the waterline to the top of the funnel, *Freedom of the Seas* towers 208 feet tall, which is approximately the same height as two Statues of Liberty, placed head to toe.
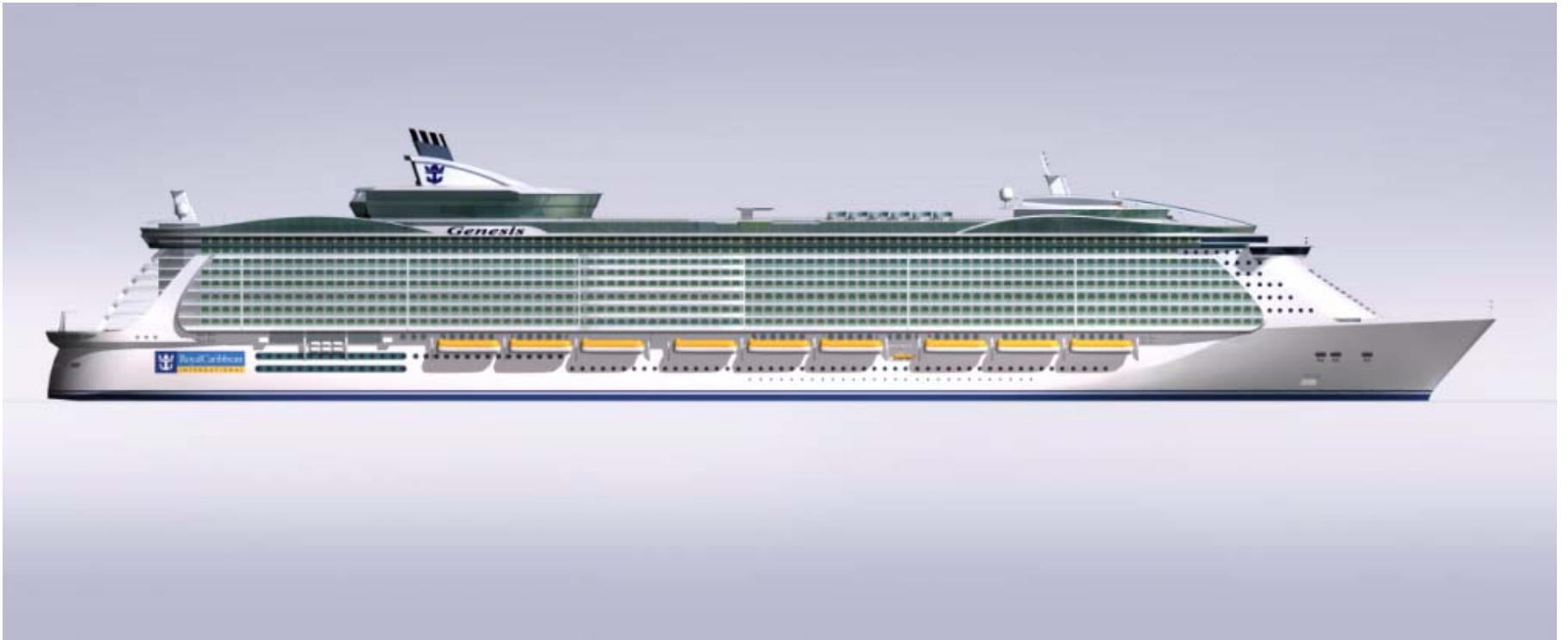
FREEDOM OF THE SEAS in Prospective

- *Freedom of the Seas* has enough staterooms to host all, and we mean all, NFL, MLB and NBA players *and* coaches in one single sailing.

- The Arcadia Theatre seats 1,350 guests, approximately the same amount of passengers housed on three 747 airplanes.

- Although the ShipShape Fitness Center only has one boxing ring, it is large enough to fit 62 of them.

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- The Royal Promenade stretches longer than a football field, running 445 feet down the center of the ship.

GENESIS PROJECT

Security Program Overview

Security Program - History

- 1985 - Hijacking of M/S Achille Lauro
- 2001 – NYC / Washington Terrorist attacks
- 2005 - Pirate Attack on Seabourn Spirit

Threat Assessment

THREAT ADVISORY
ELEVATED
Significant Risk of Terrorist Attacks.

- No current documented threats specifically related to cruise ships.

- US Government agency intelligence briefings and advisories keep us informed

- Present focus remains on day-to-day operations

- Soft targets continue to be our highest concern

  - Passenger and cargo vessels

  - Ports and their facilities

Industry Security Goals

- **Prevent unauthorized access to vessels**
- **Coordinate with port authorities**
- **Regulatory compliance**
- **Report all suspicious incidents and unlawful acts to law enforcement authorities:**

  U.S. National Response Center

  Federal agencies in applicable countries

  Flag /Port Control States

  Diplomatic embassies and Consulates

  Local law enforcement agencies

Initiatives - *Operational Standards*

- **Terminal and Shipboard Security Standards**

  - Standards set forth in Port, Terminal, and Ship Security Plans approved by authorities with consultant review

  - Standards are founded on Airport security procedures adapted to Seaport operations

  - Security measures are conducted by police and sheriff departments in ports, private security companies in the terminals and by vessel security staff aboard ships

  - Cruise industry security measures are mandated by IMO International Ship and Port Security (ISPS) Code security requirements and through national regulations such as the U.S. and Canadian Maritime Transportation Security Act (MTSA) regulations, all effective on July 1, 2004

Initiatives - *Operational Standards*

- **Regulations require 100% physical security screening for prohibited items defined as weapons, incendiaries and explosives**

- **Standards were established to reflect cruise industry specific list of prohibited items**

- **Standards also provide matrix for screening method preference**

CATEGORY	SCREENING METHOD		
	PRIMARY	SECONDARY	TERTIARY
PERSONNEL	Walk-thru metal detector	Hand-held metal detector	N/A
CARRY-ON ITEMS	X-ray machine	Explosive sniffing dogs	Hand/Visual check
CHECKED-BAGGAGE	X-ray machine	Explosive sniffing dogs	Explosive detection equipment
STORES/PROVISIONS	Explosive sniffing dogs	Explosive detection equipment	Hand/Visual manual check

Initiatives - *Operational Standards*

- **Manifest Screening in the U.S.**

    - All passengers and crew manifests are submitted to CBP at time of voyage commencement for matching against terrorist and criminal data bases. System was originally named Advanced Passenger Information System (APIS)

    - Passenger and crew manifests are required by the Coast Guard 24 hours prior to ship arrival in a U.S. port. System was originally named Advanced Notice of Arrival (ANOA) system

    - APIS and ANOA programs have now merged into the current electronic Notice of Arrival and Departure (eNOAD) system

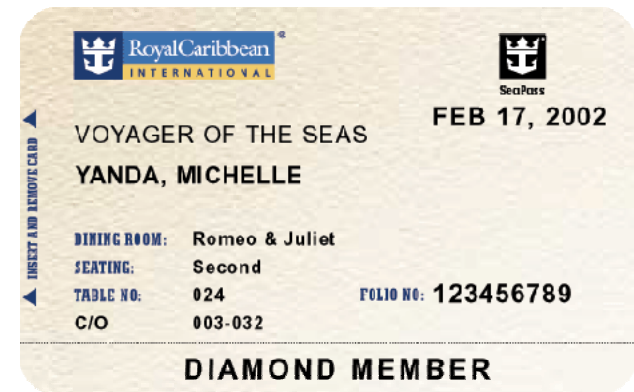   - Screening also provides assistance in detecting illegal narcotics smugglers and other criminals.

Ship Security – SeaPass

– Use of SeaPass system to match photo to guests and employees each time they enter / exit the ship.

Guest checks in with SeaPass

Ship Security

All cruise vessels have:

Professional Security Officers
Professional security guards
Approved Security Plans
Law enforcement equipment
Jails / brigs

Ship Security

All cruise vessels security personnel:

Conduct security patrols
Man all gangways and hull openings
Conduct access control procedures for boarders
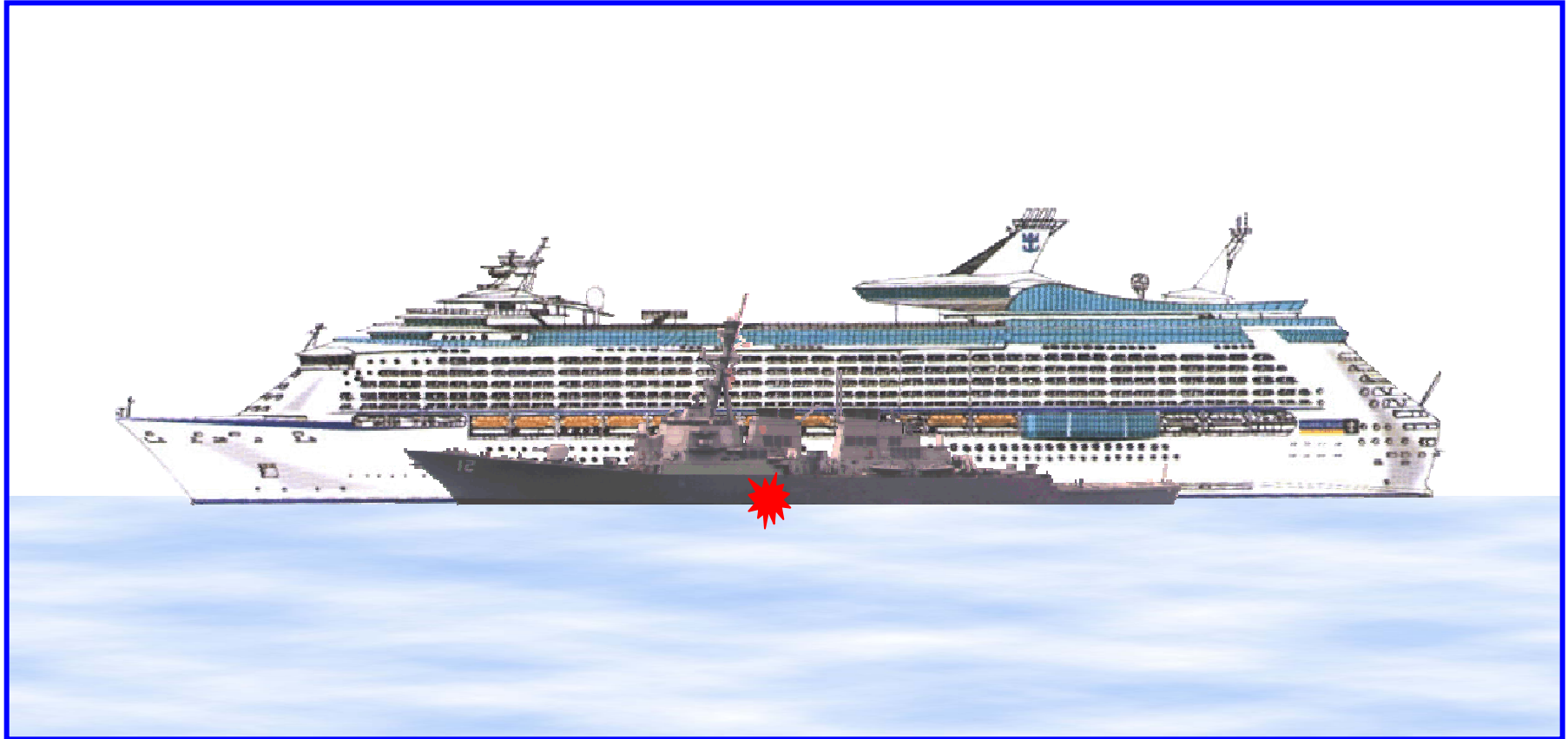**Investigate crimes**
Defuse potentially volatile situations
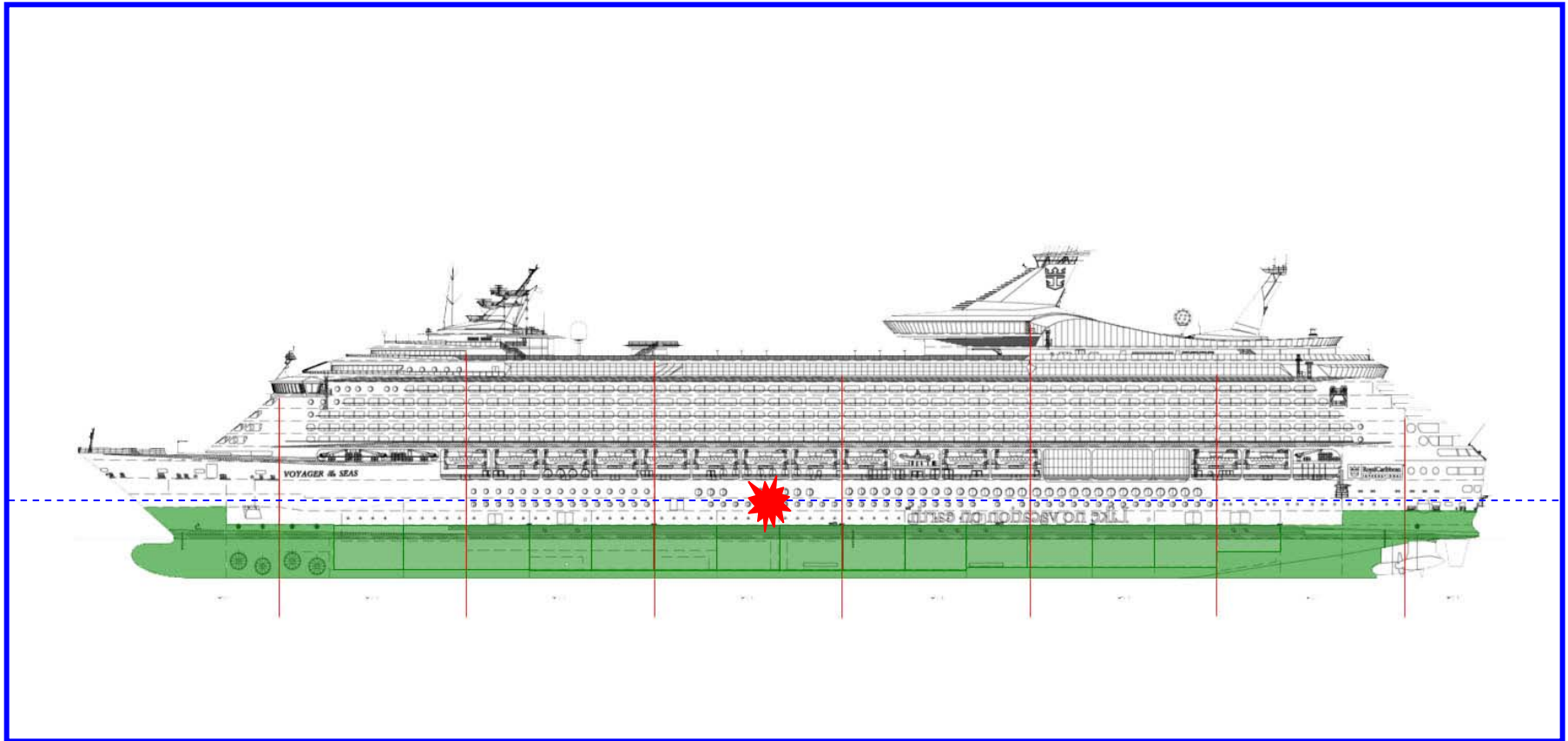**Profile passengers for unusual behavior**
Train other crew members

USS Cole Scenario

What This Means

Industry Issues

- **Terrorism**
- **Piracy at sea**
- **Onboard crimes**
- **Missing passengers and crew members**
- **Regulatory compliance**
- **Utilizing existing & planning for new technology**

Security – It's everybody's Concern

Q & A