





























Marketing and Use of Cruise Facilities

AAPA Cruise Seminar

by: Bruno-Elias Ramos, AIA

February 19, 2009

Mazatlan, Mexico





Typical Sources of Port Revenue

- Tariffs
 - Berthing
 - Warpage
 - Head tax
- Water
- Usage fees
- Security changes
- Parking

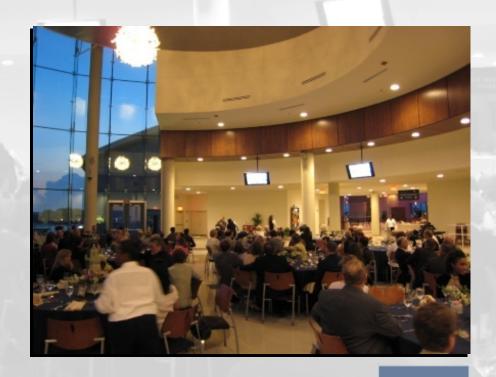






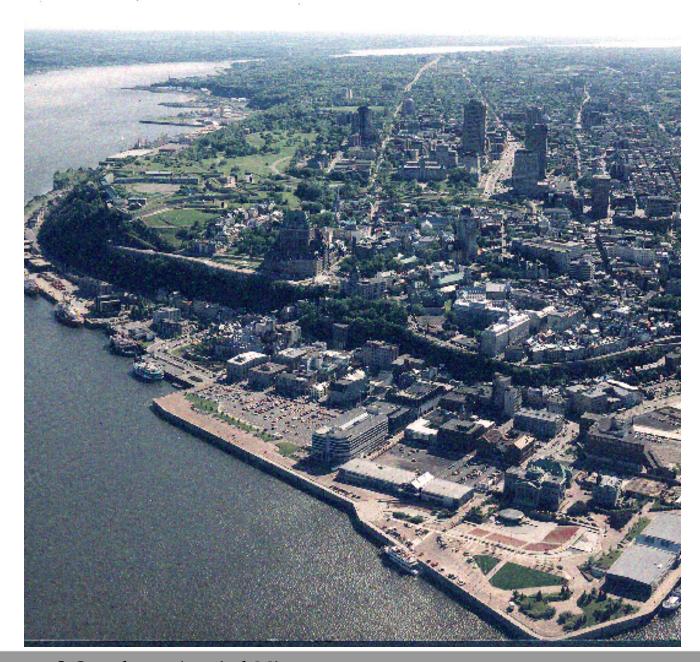
Additional Sources of Revenue

- Alternate use of your multipurpose facility
 - Groups
 - Special events
 - Exhibits
 - Tenants with terminal / meeting and conference center
 - Quebec
 - Meeting conference center
 - Norfolk

















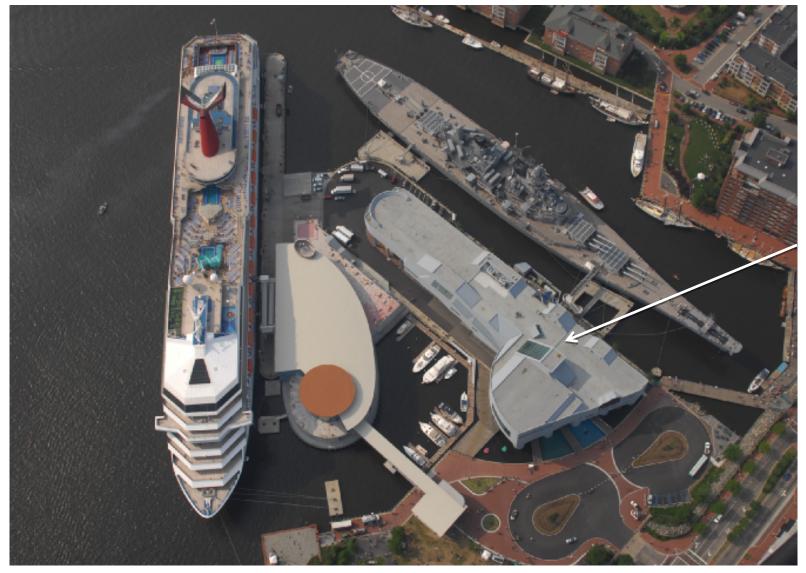












Nauticus Museum

Norfolk Half Moone Cruise & Celebration Center

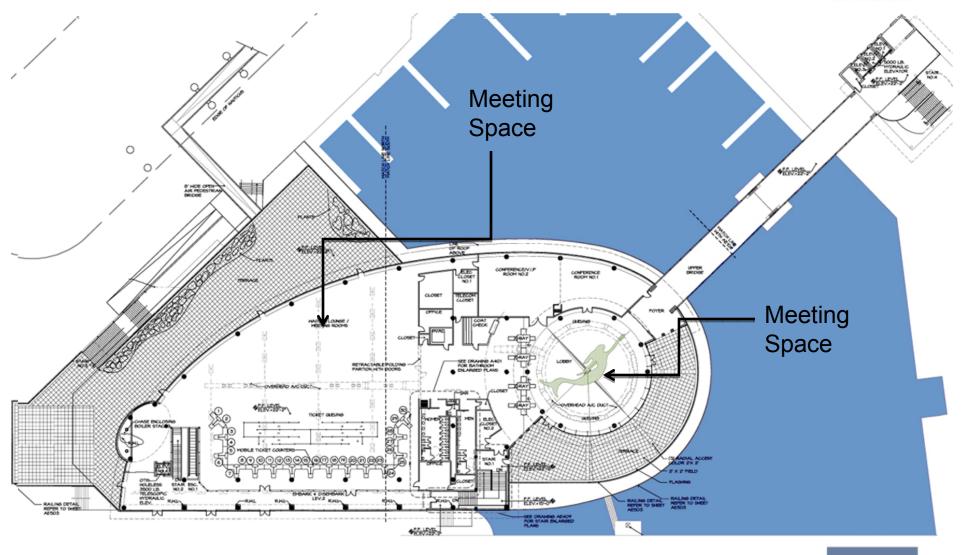














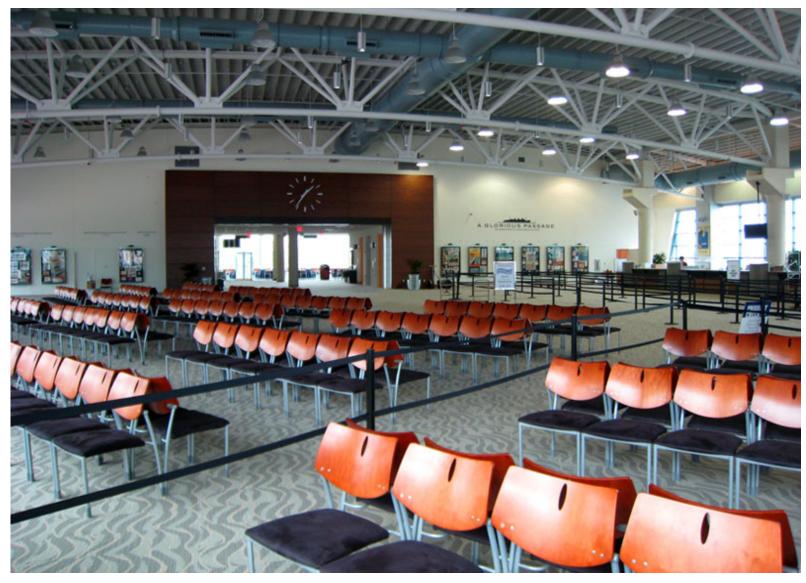




Norfolk Half Moone Cruise & Celebration Center













Private/Public Venture

- Puerto Vallarta, Mexico
- Port has available land and location
- Developer develops destinations
 - Private developer
 - Cruise line
- Port/developer share in profits





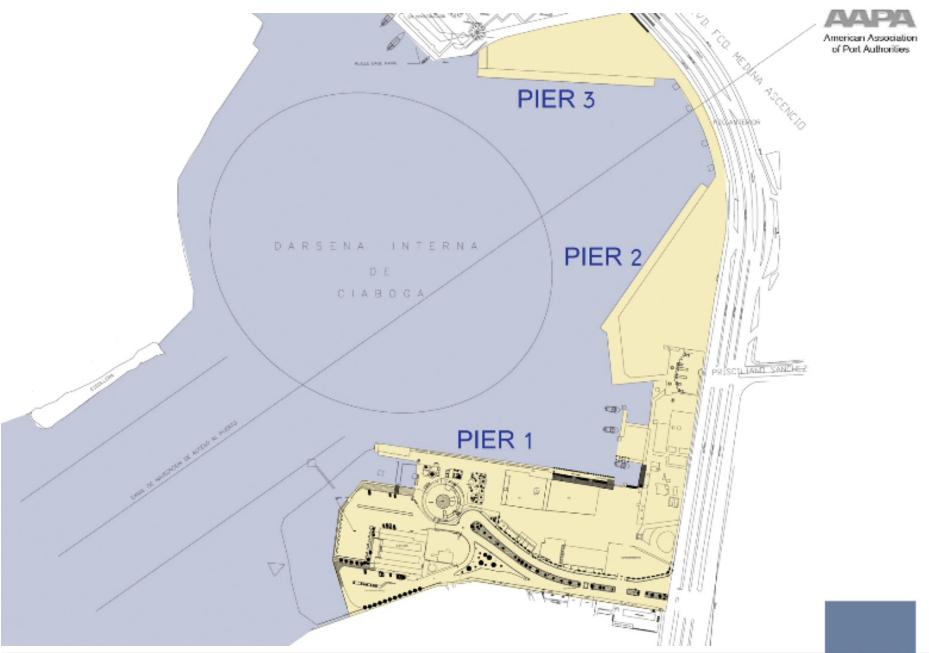




Puerto Vallarta Existing Conditions







Puerto Vallarta Existing Site Plan





Puerto Vallarta Master Plan





Private/Public Venture

- Boston, Massachusetts, USA
- Developer owns asset on or near port property
- Developer needs a concession
 - Additional land
 - Use rights
 - Other
- Developer agrees to build-out entire project for the port and developer in exchange for concession(s)

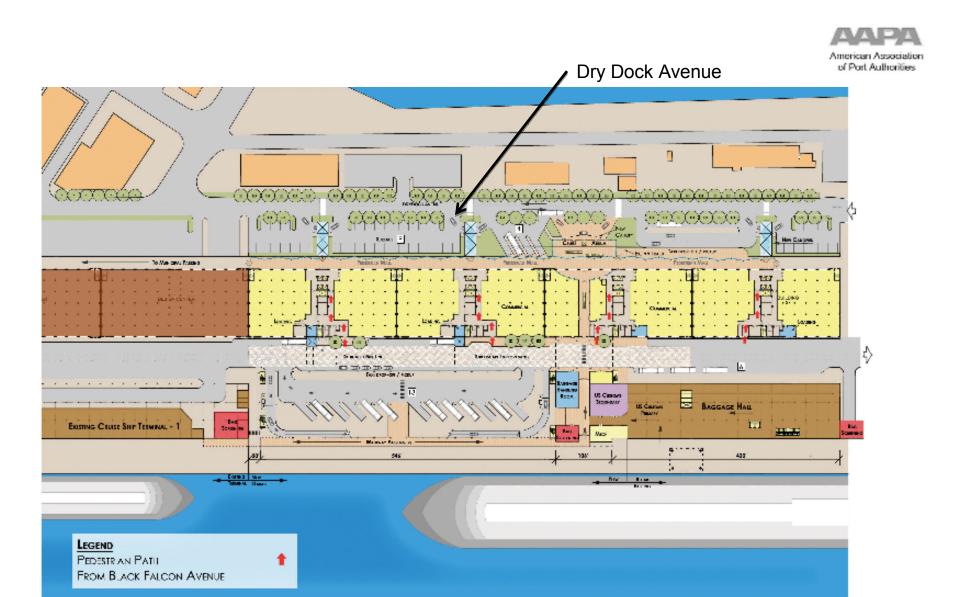






Existing Condition Boston's Bronstein Center Cruise Ship Terminal

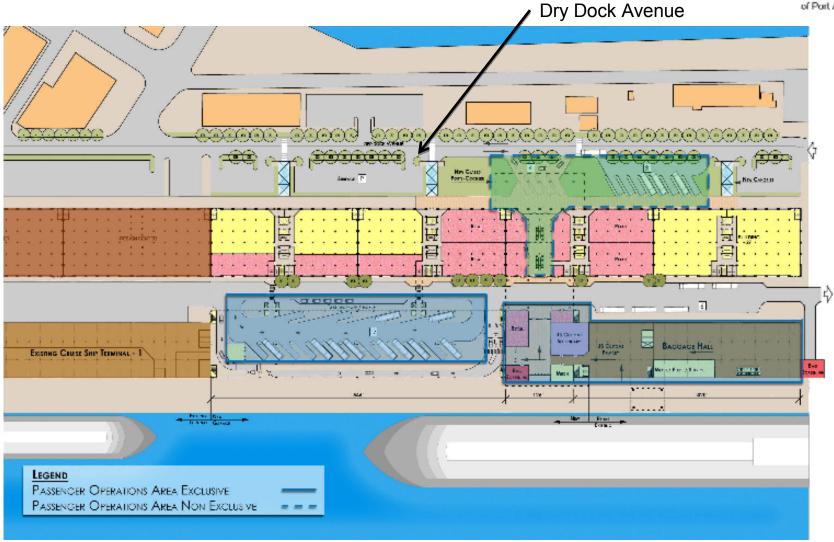








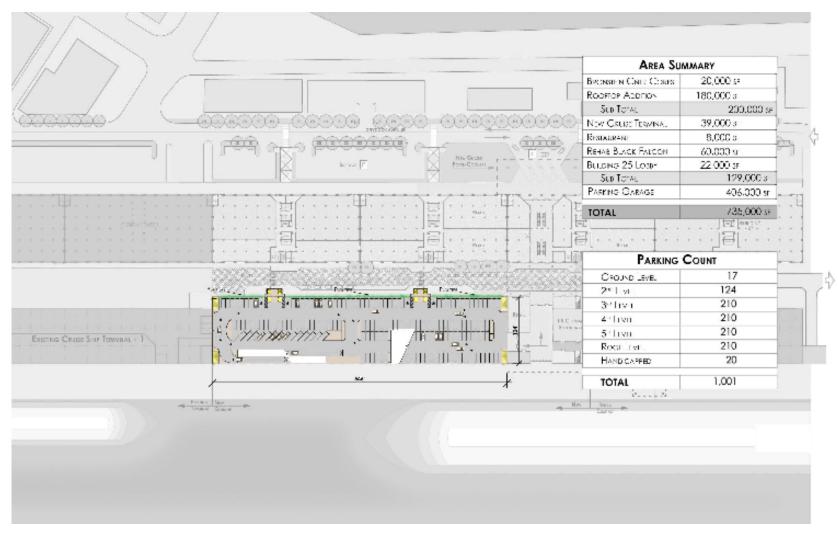




Ground Floor Plan Boston's Bronstein Center Cruise Ship Terminal



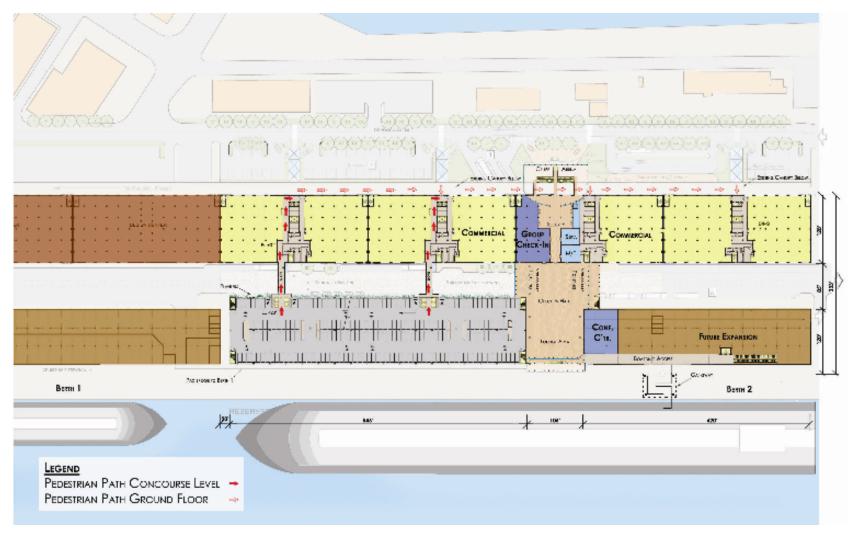




Garage (2nd) Level Floor Plan Boston's Bronstein Center Cruise Ship Terminal



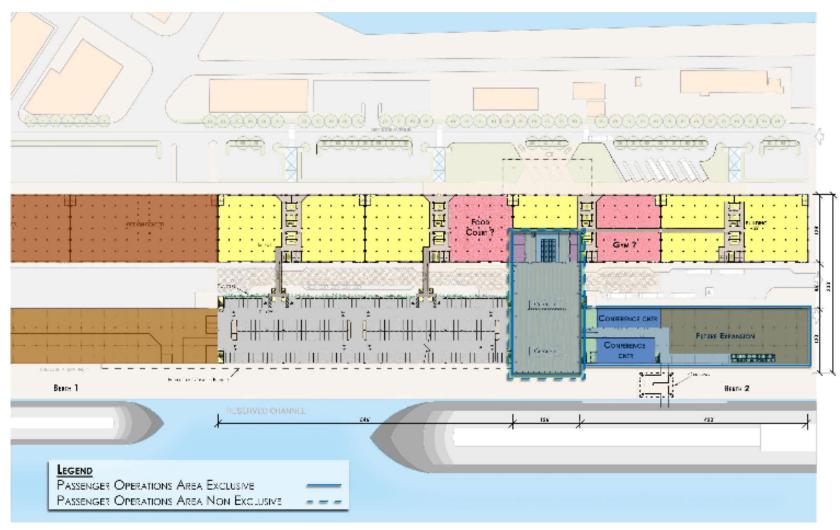




Concourse (3rd) Level Floor Plan Boston's Bronstein Center Cruise Ship Terminal



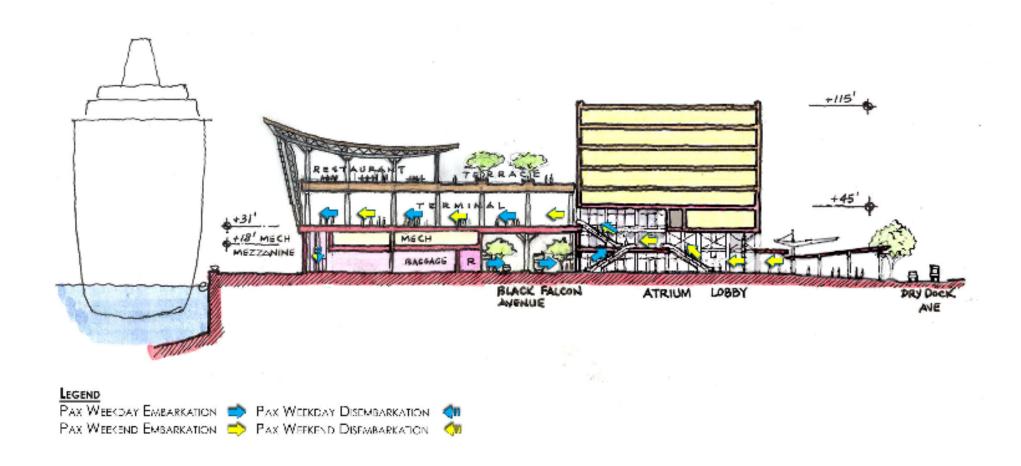




Concourse (3rd) Level Floor Plan Boston - Bronstein Center Cruise Ship Terminal



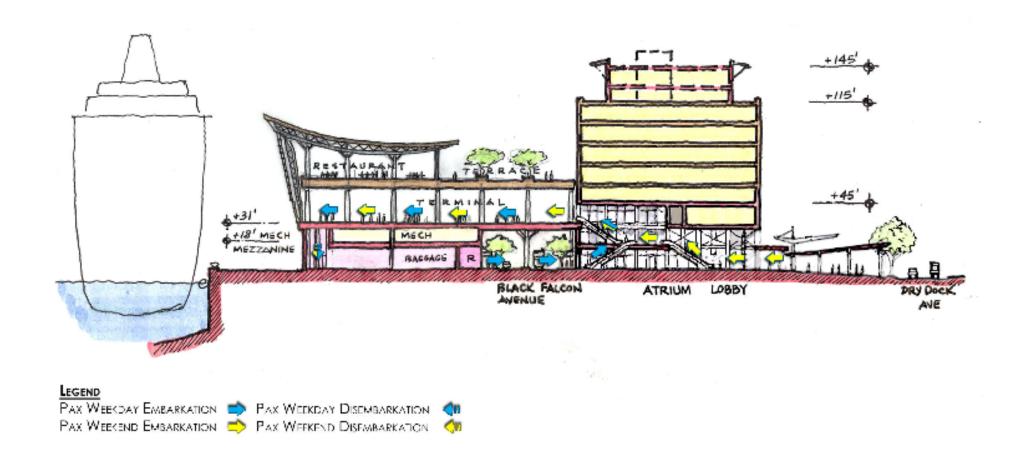




Building 25/Cruise Terminal Section Boston's Bronstein Center Cruise Ship Terminal



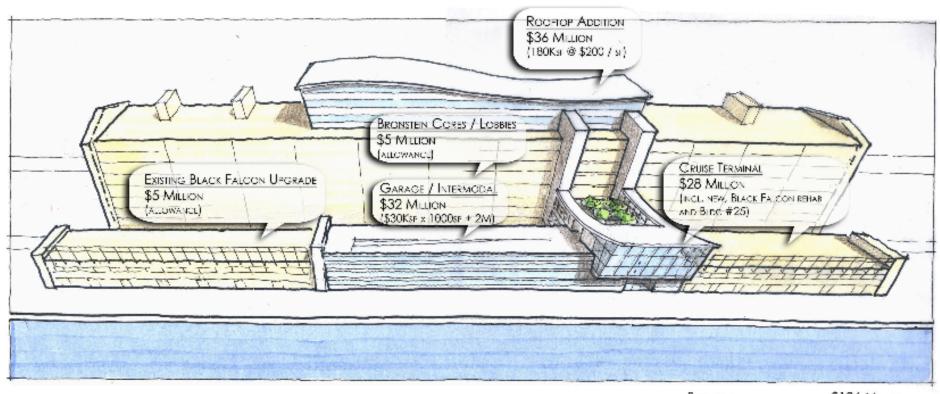




Building 25/Cruise Terminal Section Boston's Bronstein Center Cruise Ship Terminal







SUBTOTAL \$106 MILLION
FEES / SOFI COSTS (15%) \$16 MILLION
CONTINGENCY (10%) \$11 MILLION
PROJECT COST \$133 MILLION

Massing Concept

Boston's Bronstein Center Cruise Ship Terminal





Summary - Boston, Massachusetts

Port gets:

- 1 new state-of-the-art cruise terminal
- 1 remodeled cruise terminal
- New intermodal vehicle facility
- New drop-off alongDry Dock Avenue

Developer gets:

- Updated 750,000 SF office building
- New parking structure to serve existing office space
- 300,000 SF office space addition
- Landmark restaurant at cruise terminal site
- New meeting/conference center
- Use of terminal for additional meeting/conference center on non-cruise days



