Strategic Port Planning in the 21st Century:
How Your Port Should Be Prepared

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In order to be competitive in the 21st Century, Ports must focus on development plans to accommodate the changing demands of cruise vessel operators, passengers, shippers and carriers.
2005 Projections

• The World Trade Organization and International Monetary Fund projects 4 percent GDP (gross domestic product) growth this year.

• The economies of Latin America are predicted to expand by 3 to 4 percent, propelled by recoveries in Brazil and Mexico.

• Real economic growth will remain stalled in the Caribbean and Central America until macroeconomic stability, private sector development and effective social policies boost growth.

• By 2010 regional port capacity will fall short of projected container volumes.

• Since 1980 world gross domestic product has increased at an average annual rate of 2.8 percent, while growth in the global container trade has averaged 8.7 percent a year.
Tonnage at Florida’s Seaports

Source: Florida Ports Council
Container Movements at Florida’s Seaports

Source: Florida Ports Council
Cruise Passengers at Florida Seaports

Source: Florida Ports Council
The Port of Miami is among America's busiest ports.

To retain its competitive rank as a world-class port, development plans of over **$250 million** are moving along to accommodate the changing demands of cruise vessel operators, passengers, shippers and carriers.
• The Port is one of the two main economic generators for the local economy

• Estimated total impact exceeds $12 Billion and 98,000 Jobs
• Cruise Capital of the World
• Mega Ships Embark & Disembark Thousands of Passengers
The Port is able to berth the largest passenger vessels with exciting itineraries and on-board entertainment which make cruising among the best and most economical vacation experiences.
• Features an exciting **Port-of-Call Program**, which began in 2003 with the Norwegian Dawn.

• **Cruise Miami Program** - Promotes awareness of Miami as the premier cruise homeport and port-of-call, as well as a destination offering pre-and post-cruise activities.
• Being a Port-of-Call benefits the seaport and several tourist attractions, such as Everglades tours, South Beach, Vizcaya, Parrot Jungle, the Miami Seaquarium, and local shopping venues.

• Thousands of cruise passengers have the opportunity to visit South Florida and contribute to our local economy.
“Cruise Miami Program” - the Port has partnered with the Greater Miami Convention and Visitors Bureau to encourage cruise vacationers to spend a night in Miami either before or after their cruise vacation to enjoy our many entertaining destinations. Thus, contributing to our local economy.

Encourages our port-of-call program, where cruise lines bring their vessels mid-week and passengers can spend a day in Miami with the hope of returning for a future vacation.
Cargo Operations

- 100 Countries
- 250 Ports

**Imports**
5.61 million tons

**Exports**
3.61 million tons

**Total Tonnage**
9.23 million tons
Cargo Operations

- Number One Container Port in the State of Florida
- Ranked Number 12 among Container Ports in the U.S.

- TEUs 1,009,500
- Tonnage 9,230,036
• Security is a Top Priority

• Security Capital Infrastructure needs have increased from $9.2 million to over $60 million
• Installation of a CCTV camera system throughout the port
• Cargo and cruise terminal access control systems
• Cruise terminal door alarm system
• Redesign and construction of the main artery roadway that separates cruise and cargo vehicular traffic
• Identification Badge System
• MTSA regulations
• Terminal operator’s security enhancements – facility security officers
Building for the Future

In anticipation of future competitive demands, the Port of Miami continues working towards ongoing growth and diversification.

The Port has set high goals and is making great progress toward achieving them by way of its ambitious Capital Improvements Program.
2020 Master Development Implementation Plan

$250M In Capital Improvements

- New Parking Facilities
- Newly Redesigned Roadway System
- Two New Cranes
- Crane Electrification
- Dredging
- Container Yard & Wharf Improvements
- Two New Cruise Terminals
- Tunnel
• A $7 million parking garage that can accommodate 1,000 cars near Terminal 5 has been completed
• $13.5 million was spent to add 1,350 parking spaces near Terminals 8 and 9
• $2.5 million was spent to add 1,000 ground-level parking spaces at the two new cruise terminals
The redesign and construction of the main artery roadway that separates cruise and cargo vehicular traffic results in increased safety.
Among the biggest Super-post-Panamax machinery in the Western Hemisphere and among the largest in the world

Enhance our capabilities to service the next generation of cargo vessels

Two New Cranes
The Port has initiated a $13 million program for the electrification of the existing ten gantry cranes.
Phase II
South Harbor Dredging Project

- Expected to start early 2005, calls for the deepening of the South Channel and the Central Turning Basin to 42 feet
- Estimated cost: $40 million
$13.8 million was spent to add 1,145 feet of wharf land improvements, including new mobile gantry crane rails.
Two New Cruise Terminals

• The Groundbreaking Ceremony for new Passenger Terminals D & E was held in January 2005
• Expected to be complete in the Fall of 2005
• Estimated cost: $27.6 million (each terminal)
The new terminals will feature:
Hi-tech security screening facility for embarkation, an automated baggage handling system, and will be the first in the Country, combining the former functions of INS-Customs-USDA in a single location for disembarking passengers.
• The Port has only one way in and out
• Lacks direct access to I-395 and I-95
• Only one access makes POM less competitive and more vulnerable to traffic gridlock
• The tunnel would provide direct access between the Port and I-395 and I-95
Partnerships

The Beacon Council
Miami-Dade County's Official Economic Development Partnership

ITC
The Jay Malina International Trade Consortium
Of Miami-Dade County, FL, USA

WORLD TRADE CENTER MIAMI

Florida Ports Council

SIS
Strategic Intermodal System

Florida Department of Transportation

Enterprise Florida
SIS Strategic Intermodal System – Statewide Program FDOT

• Developed to address the anticipated increase in residents, tourists, and volume of commercial trade moving within and throughout the State of Florida

• Made up of transportation facilities and services important in providing for the efficient movement of people and freight
Sister Seaport Agreements

The Port entered into three International Sister Seaports Agreements in 2004

- Colombia’s Port of San Andres Islands
- Port of Belize
- Nicaragua’s Autoridad Portuaria de Rama
Teamwork is Key

The Seaport cannot be successful without:
• Support of elected officials and civic leaders
• Infrastructure, such as airlift and lodging
• Efficient ground transportation and telecommunications
• Experienced manpower
• Properly staffed and trained regulatory agencies
• Enthusiastic backing of the community
Thank You