Cruise Terminal Design Standards Development Update

Consistent Approach to Standards

Facilities Management & Engineering
Design Policy & Planning Branch

OFO	OBP	A & M	Support

- The Team Will
  - develop and integrate facility design standards for all four divisions

  - apply a consistent approach for the development of standards

  - Develop a space tool that facilitates users to create draft facility requirements effectively

  - Develop Standards around functional components that are
    - scalable
    - fitting the need
    - flexible to integrate with mission, and
    - Flexible to integrate with location

Process For Common Elements

- Organization – Table of Contents
- Authorities Rules and Regulations
- Design Development Process
- Review and Approval Process
- Standards Integration with Existing Facilities
- Common Spaces
- Signage
- Security and Access Control
- Data Processing and Telecommunications
- Energy and Sustainability
- Space Tool

Process For Common Spaces

- Validate Facility Type Common Spaces
  - Across Air, Sea and Land Facility Categories
  - Within Each Functional Area (Primary, Secondary Admin, Support)

- Use Standard Data Sheet for Attribute Definition
  - Use ATDS, CTDS, ECCF As A Basis

- Review Latest Requirements for Incorporation
  - CBP and US-VISIT Initiatives
  - Security Requirements
  - Technology Requirements
  - OIT Requirements
  - Electronic Equipment Requirements

Standardization of OFO Common Spaces

		AIR	SEA	LAND
Primary Processing	CBP Coordination Center	▬▬▬	▬▬▬	▬▬▬
	Booth Configuration	▬▬▬	▬▬▬	
Secondary Processing	Interview Room	▬▬▬	▬▬▬	▬▬▬
	Expedited/Voluntary Removal Room	▬▬▬		
CBP Admin.	Supervisor's Office	▬▬▬	▬▬▬	▬▬▬
	Passenger Analysis Unit (PAU) Office	▬▬▬	▬▬▬	
CBP Support	Mail / Copy / Shredder Room	▬▬▬	▬▬▬	▬▬▬
	LAN Data Telcom	▬▬▬		

Data Sheet for Defining Common Space Attributes

Space Type (Space Code)

Where Required

Space Component

Size and Occupancy
SF Each:
Occupancy:
Planning Parameter:

Location within Port / Relationships

Occupancy

Adjacency/Circulation Relationship

Construction and Finishes
Floor:
Walls:
Ceiling:

Door
Material:.
Hardware:

Windows
Material:.

Other

Handicapped Accessibility

Number Required

Furniture

CBP-Provided Equipment

Fixed Equipment (& General Specifications)

Electrical
Power:
Lighting:

Mechanical/Plumbing
HVAC:
Plumbing:

Security
Duress System:
Access Control:
CCTV:
IDS:.
Protection:

Voice Communications

Data/LAN/Network
Data outlets.

Fire Protection

Sustainability

* Specifications apply to all ports on the Northern and Southern borders unless otherwise noted.

NB= Northern Border
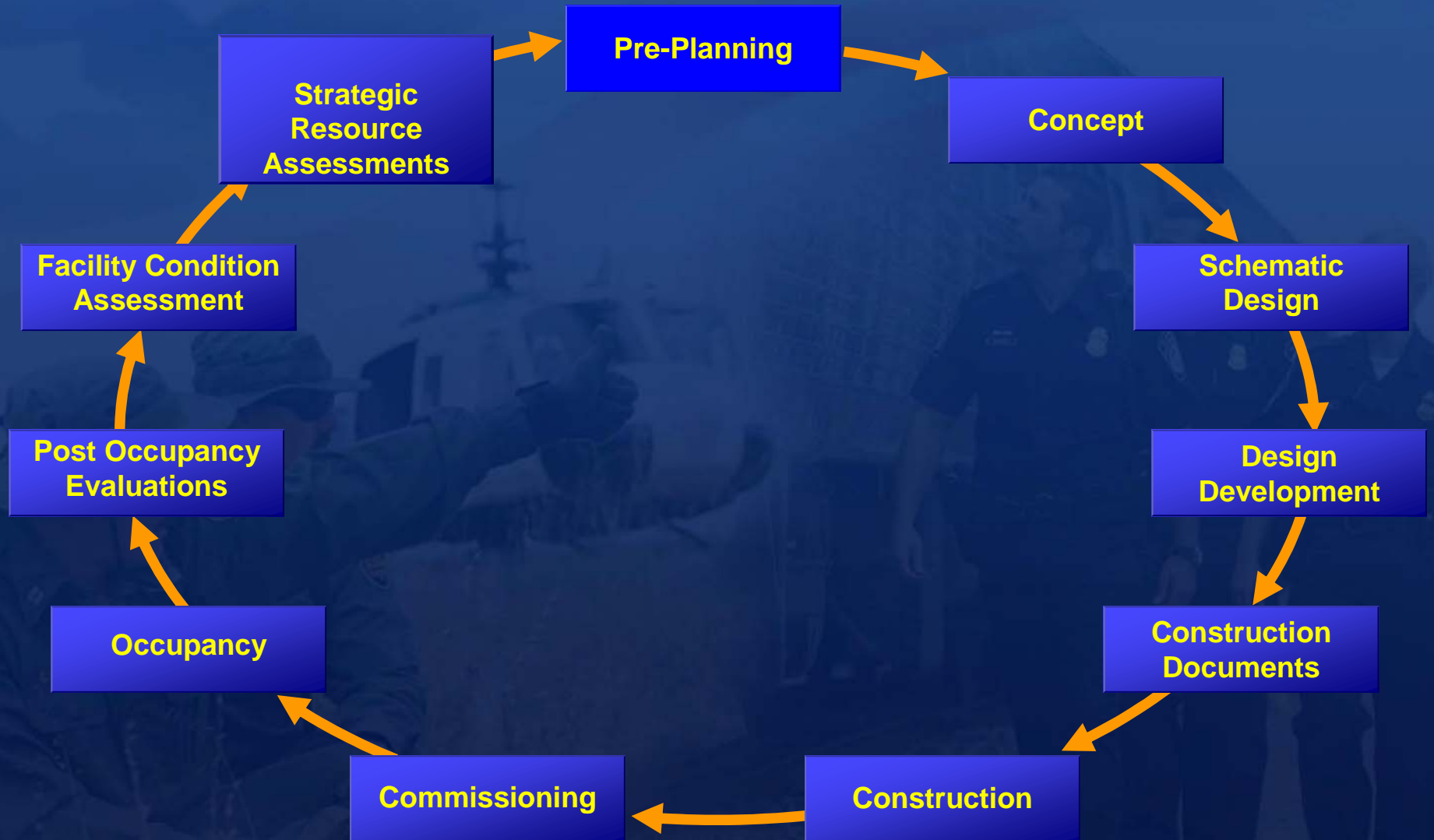SB= Southern Border

Influences For Common Spaces

- **Individual Facility Category Requirements that Influence Common Spaces**

    - Processes Used For People, Trade and Vehicles

    - Processing Flow and Circulation Patterns

    - Functional and Operational Adjacencies

    - Facility Site Adaptability for Growth

    - Facility Flexibility, Scalability, and Utilization

    - Future Expansion and Maximum Capacity Options

Schedule for Project Development

1. **Pre-Planning**
2. **Concept**
3. **Schematic Design**
4. **Design Development**
5. **Construction Documents**
6. **Construction**
7. **Commissioning**
8. **Occupancy**
9. **Post Occupancy Evaluations**

Facility Circle of Life

Update Process

- **2 Year Update Interval**
  - Text
  - Graphics

- **Post Design Standard Issue**
  - Supplements and Addenda that integrate
    - O&M and R&A Input
    - Emergent Technologies
    - New Operational Procedures
    - Feedback gathered by PDC portfolio managers