

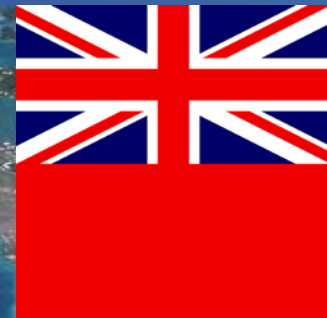


CBX International

BenedekLewin

# *RfP Development for Utility-Scale Solar PV, Bermuda*

## *Project Kick Off*

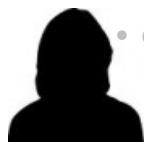


24 March 2016

## Approach: Help answer five key questions



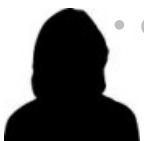
*Can we do the Project? If so, what should be the structure?*



*Who should be prequalified? How?*



*What should the RfP look like and include?*



*How should we manage the RfP process?*



*How do we award the project?*

### 1. Investigate Technical Feasibility, & Structure Project

- Conduct technical feasibility assessment
- Conduct environmental fatal flaw analysis
- Define project's commercial structure
- Define tendering strategy

### 2. Assist with Prequalification of Bidders

- Prepare RfQ
- Help with Prequalification process

### 3. Prepare RfP Package

- Consult stakeholders
- Prepare RfP Package documents

### 4. Provide Technical Support during RfP Process

- Help organize Bidder's Conference
- Support counterparts with technical/process issues

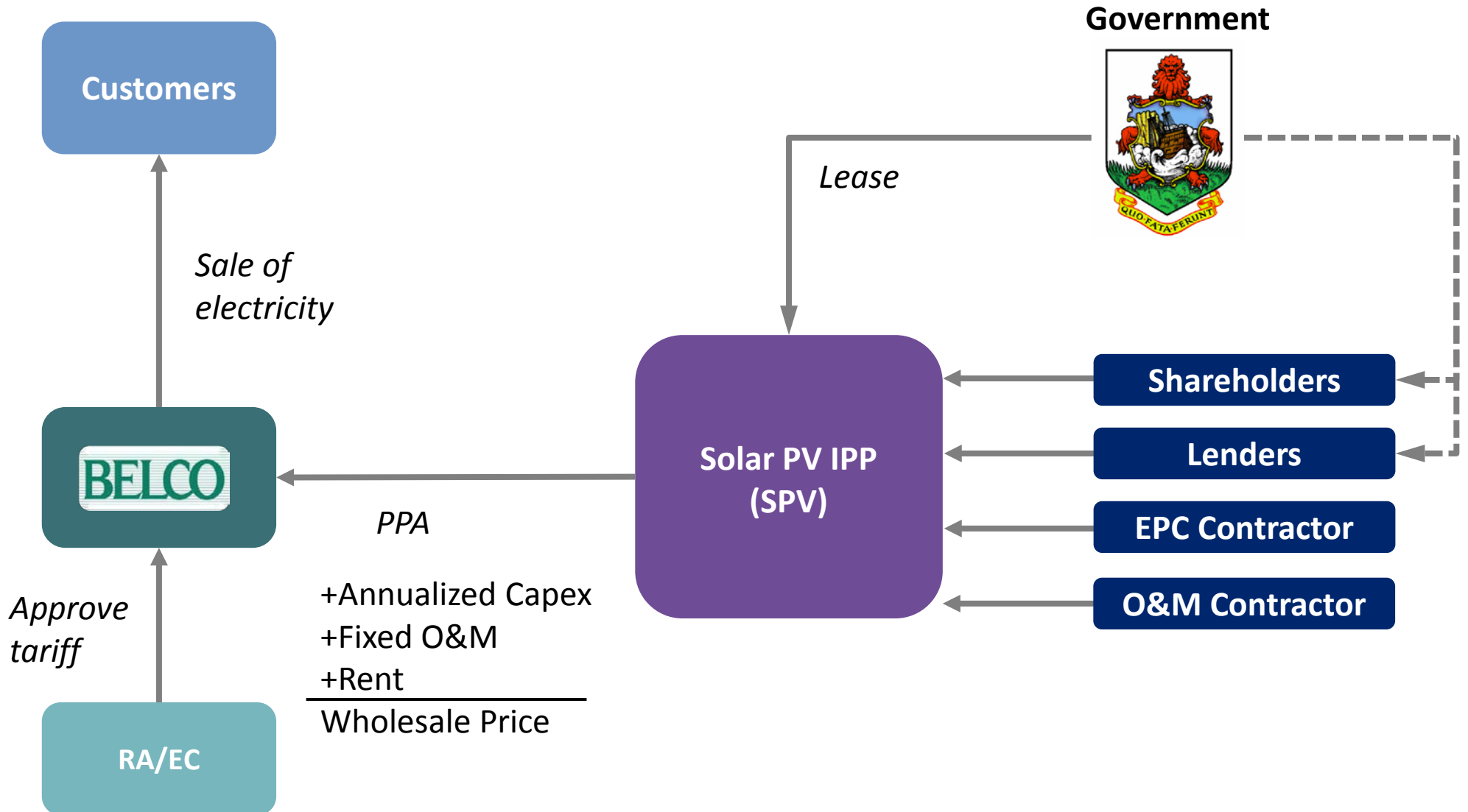
### 5. Provide Support in RfP Evaluation & Selection Process

- Help evaluate and select preferred bidder
- Help negotiate with preferred bidder

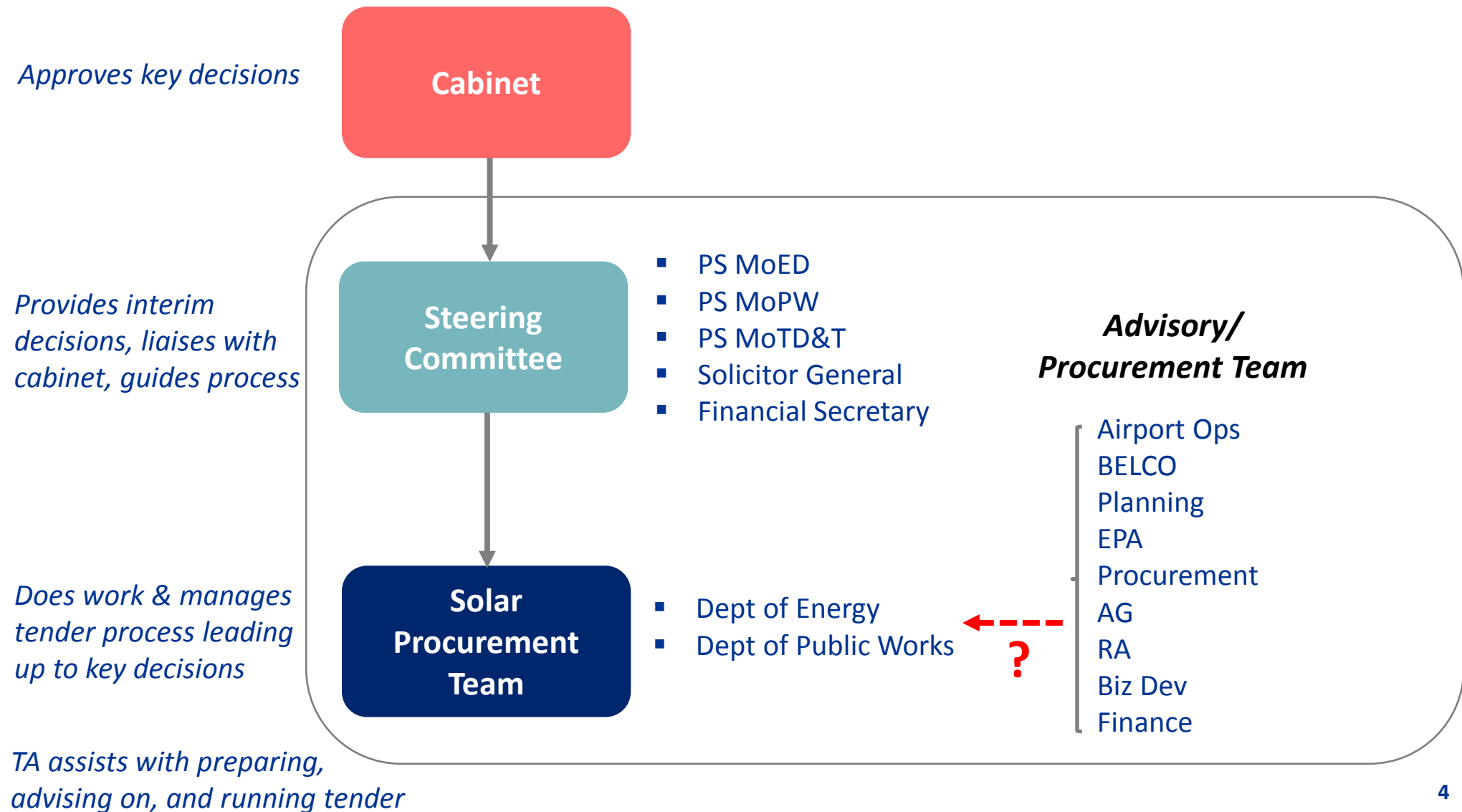
## *Goals for this Visit*

- ✓ Understand key stakeholders' objectives and expectations for solar procurement
- ✓ Understand how entities will coordinate for each step in tender process
- ✓ Identify the best option for the project's commercial structure
- ✓ Investigate if there are any technical, and environmental issues that would impact or delay project's successful implementation
- ✓ Ensure stakeholders are involved in the consultation process

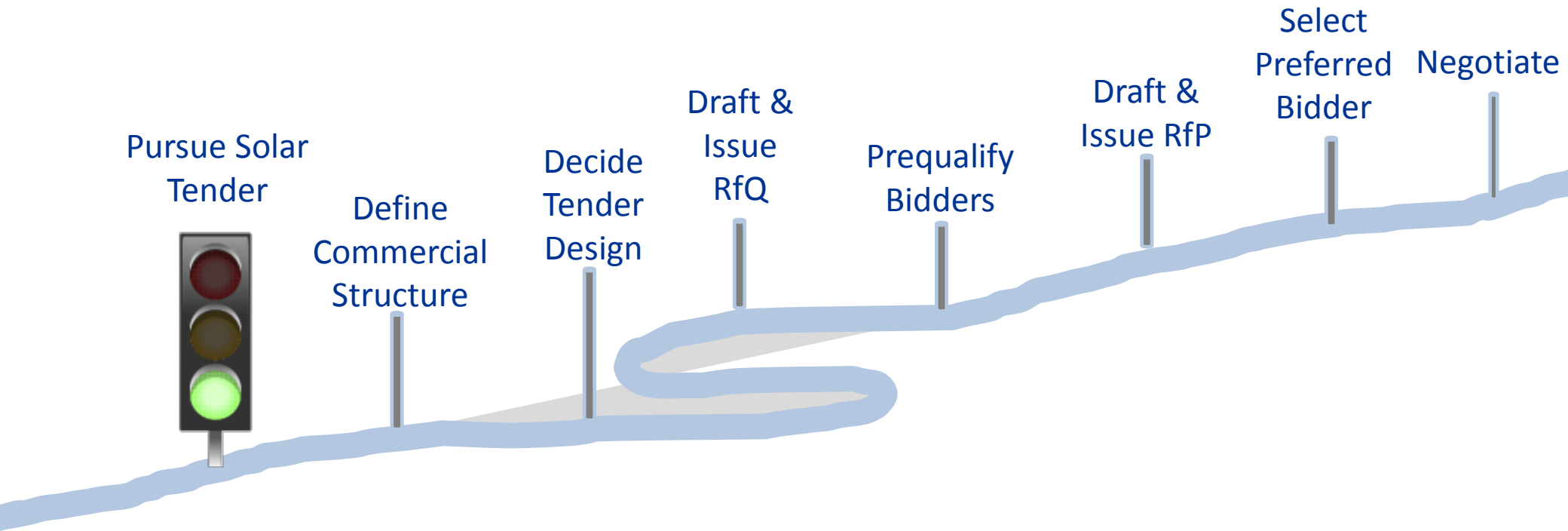
# Project's Commercial Structure: Some options



# Coordination & Authorization: What's needed



# Roadmap



# Preliminary Geotechnical Evaluation

## Objective

*Evaluate existing geotechnical information and determine if additional studies are necessary for the bid*

## How

- Collect and review existing geotechnical studies for the site and adjoining areas
- Review existing well logs and other studies
- Conduct visual assessment of surficial geotechnical characteristics
- Assess overall adequacy of existing geotechnical data to support bidding process

# Environmental Risk Assessment

## Objective

*Identify and evaluate environmental issues that could delay or impact the successful development of the project through the review of existing studies and data, interviews with local experts, and site reconnaissance*

## How

Look for the following:

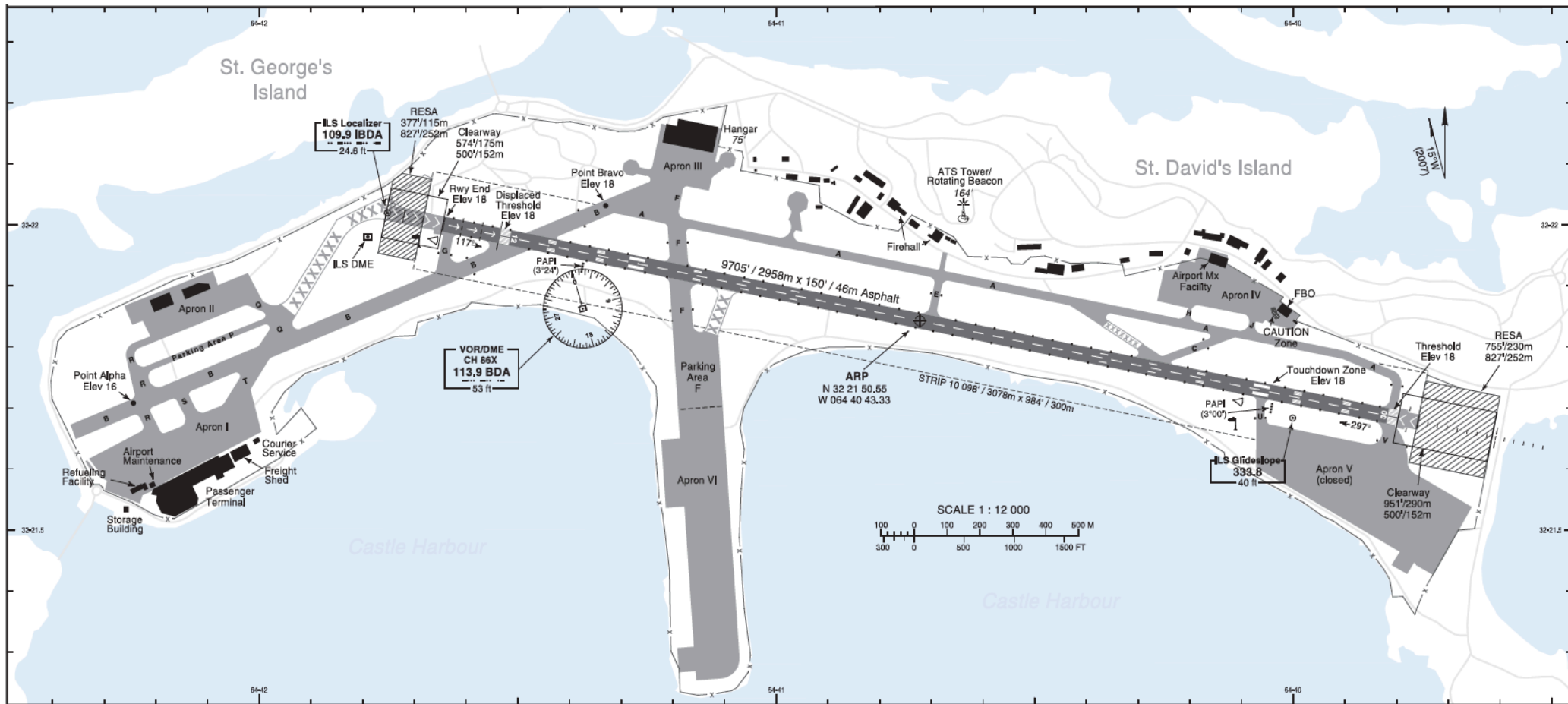
- Protected species and sensitive habitats
- Protected lands (parks preserves, critical habitat)
- Presence of historical structures
- Permitting requirements and processes
- Conflicts with adjacent land uses and/or developments
- Potential for existing soil and groundwater contamination from past land uses
- Visual impacts and glare



# *Questions and where do you fit in*



# Finger Schematic



# *20 MW Solar PV, Huron California*



# The Finger Site

**Area** : L.F. Wade International Airport,  
St. David's Island, Bermuda  
**Date** : February 16, 2012  
**Sensor** : Pleiades-1A  
**Resolution (GSD)** : 0.5 meter

