

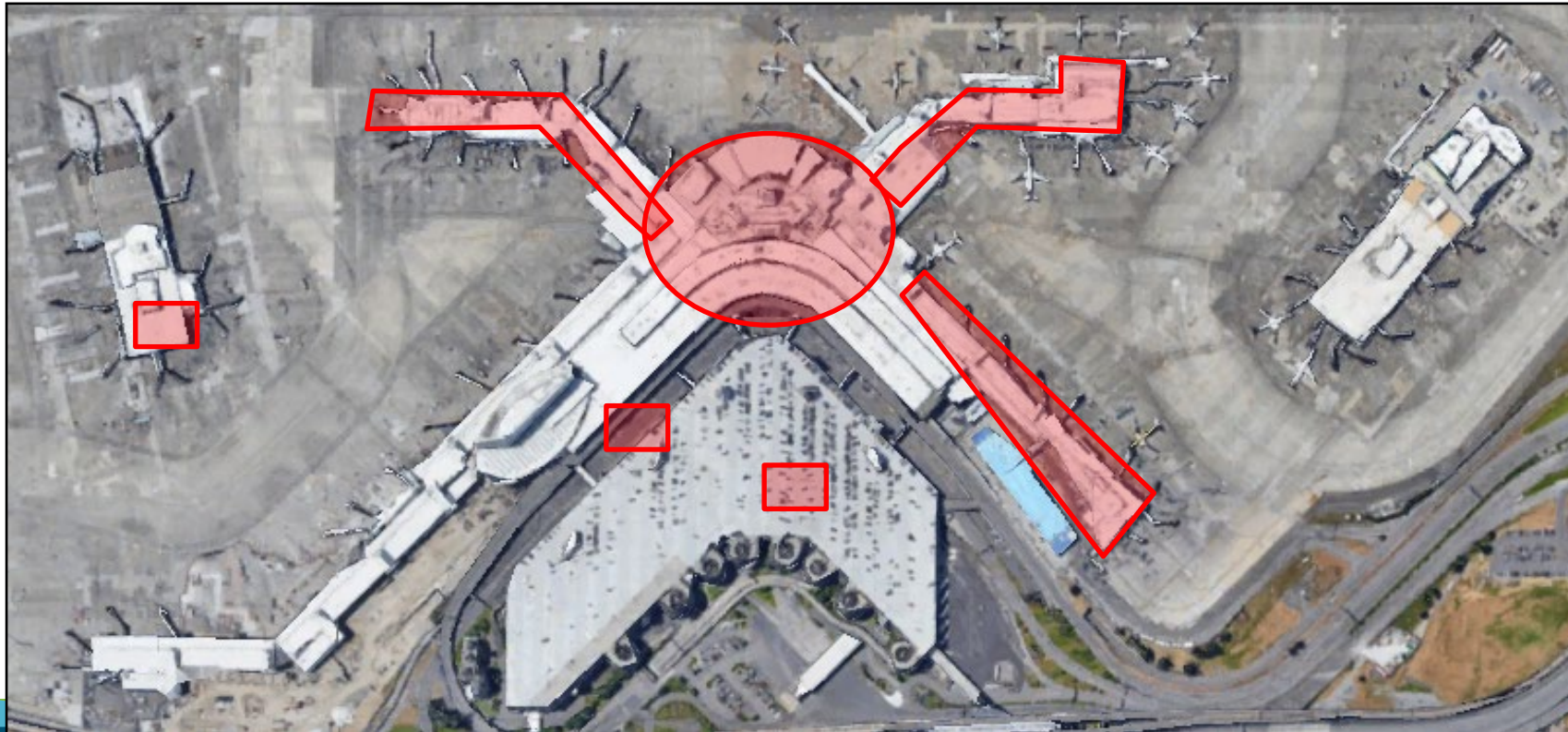
Building Controls Upgrade - Construction

Tyler Salisbury – AV-PMG

August 10, 2021

Project Scope and Location

- Replace 107 obsolete control panels dispersed through the Airport.
- Expand the dedicated fiber backbone and replace obsolete copper backbone.



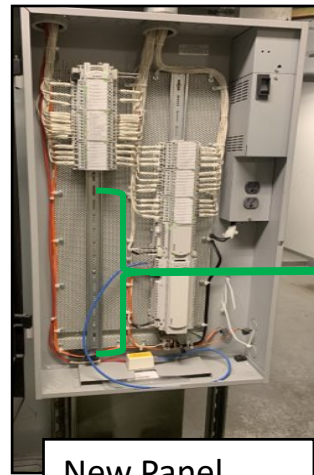
Building Controls Background



- HVAC Systems
- Safety interlocks in tenant/restaurant kitchens
- Metering of usage for domestic water, natural gas, and other utilities
- Automation and controls



Obsolete Panel



New Panel

Space for Future expansions

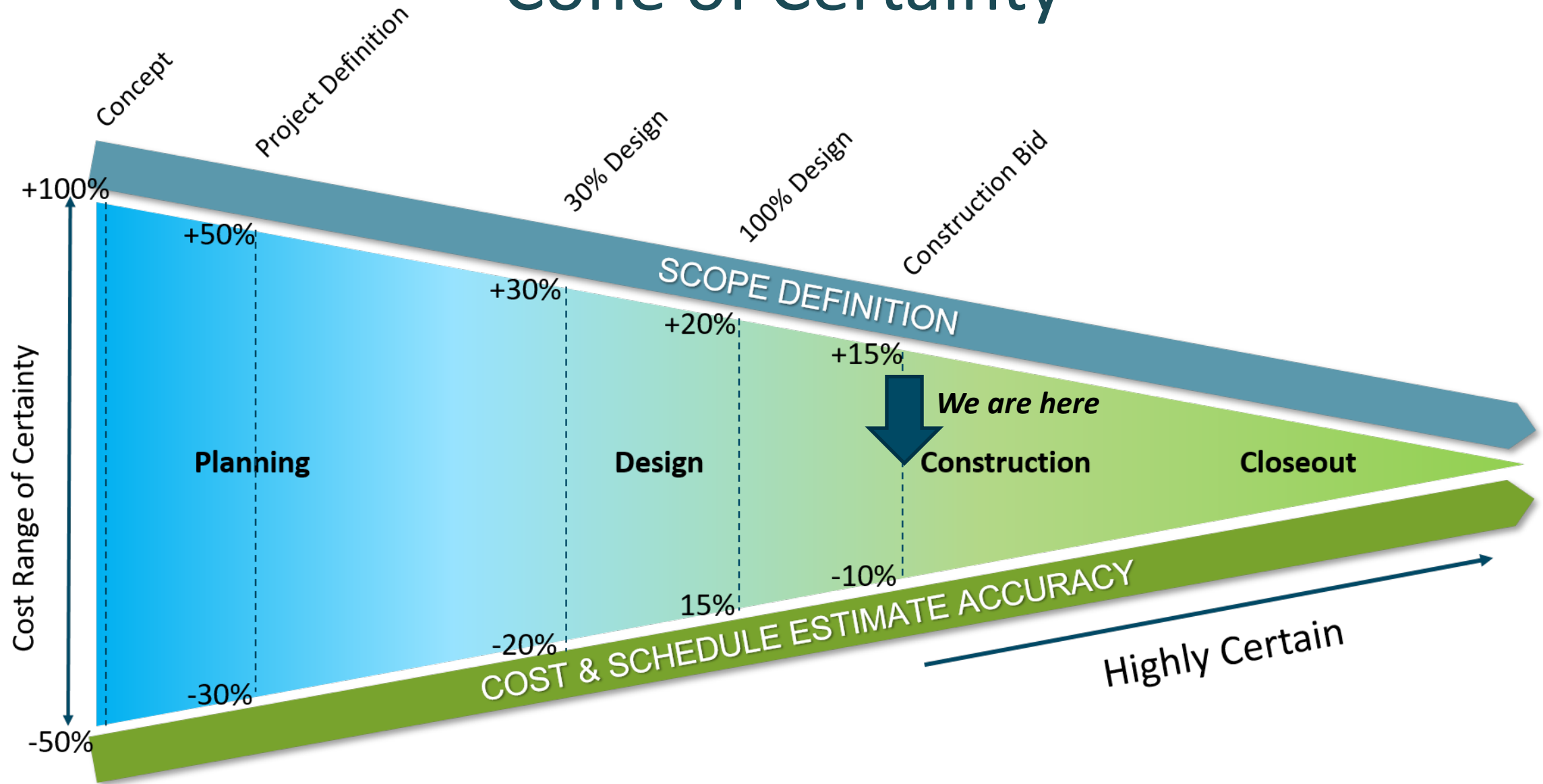
Authorizations

Authorizations	Project Authorization
Previous authorization	\$3,000,000
This request	\$6,901,000
Total authorized amount (Including this request)	\$9,901,000
Remaining to be authorized	\$0

Schedule

- Design complete 2nd Quarter 2021
- Construction Authorization 3rd Quarter 2021
- Construction start 1st Quarter 2022
- Substantial completion 1st Quarter 2023

Cone of Certainty



Risks and Operational Impacts

RISK	DESCRIPTION	PROBLEM	IMPACT	MITIGATION PLAN
RMM	Additional time needed to address any spot abatement required for the fiber routing.	Low	Low	Scheduling review with the selected contractor to allow for phasing and spot abatement work.
Commissioning cut overs	Systems need to be taken offline in order to migrate the data points. This occurs one panel at a time limiting impact, for a short 4-to-6-hour period.	Low	Low	Follow shutdown request process and communicate in advance. This is a process that the Port is very experienced with.
Contractor Access	There are a lot of rooms that need to be accessed for the panel and fiber work across many areas of the airport.	Low	Medium	Working with CM and Design teams in advance to develop a plan and access needs. The contractor will also be included once selected.

Questions