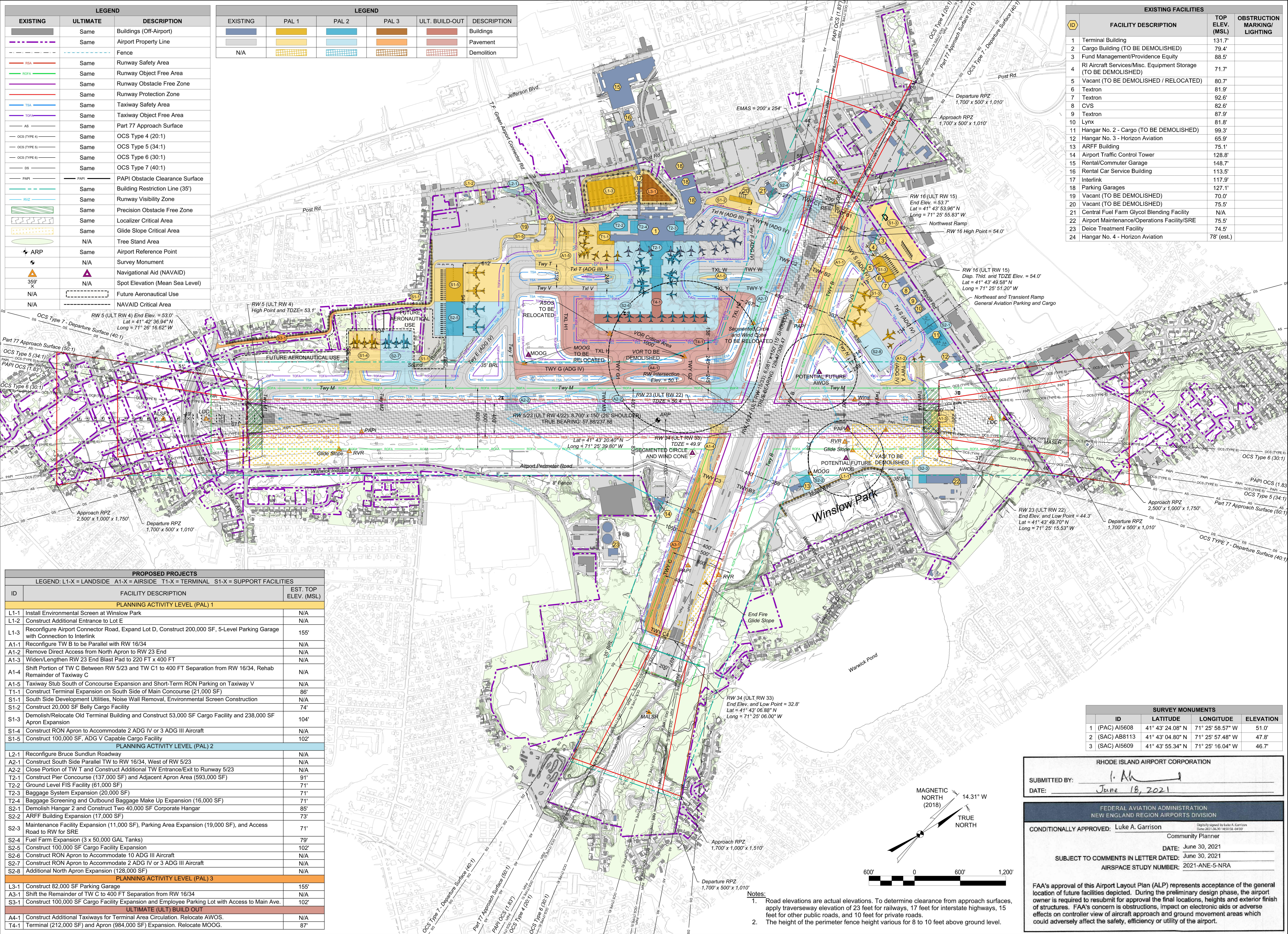


LEGEND		
EXISTING	ULTIMATE	DESCRIPTION
[Symbol]	Same	Buildings (Off-Airport)
[Symbol]	Same	Airport Property Line
[Symbol]	Same	Fence
[Symbol]	Same	Runway Safety Area
[Symbol]	Same	Runway Object Free Area
[Symbol]	Same	Runway Obstacle Free Zone
[Symbol]	Same	Runway Protection Zone
[Symbol]	Same	Taxiway Safety Area
[Symbol]	Same	Taxiway Object Free Area
[Symbol]	Same	Part 77 Approach Surface
[Symbol]	Same	OCS Type 4 (20:1)
[Symbol]	Same	OCS Type 5 (34:1)
[Symbol]	Same	OCS Type 6 (30:1)
[Symbol]	Same	OCS Type 7 (40:1)
[Symbol]	Same	PAPI Obstacle Clearance Surface
[Symbol]	Same	Building Restriction Line (35')
[Symbol]	Same	Runway Visibility Zone
[Symbol]	Same	Precision Obstacle Free Zone
[Symbol]	Same	Localizer Critical Area
[Symbol]	Same	Glide Slope Critical Area
[Symbol]	N/A	Tree Stand Area
[Symbol]	Same	Airport Reference Point
[Symbol]	N/A	Survey Monument
[Symbol]	N/A	Navigational Aid (NAVAID)
[Symbol]	N/A	Spot Elevation (Mean Sea Level)
[Symbol]	N/A	Future Aeronautical Use
[Symbol]	N/A	NAVAID Critical Area

LEGEND					
EXISTING	PAL 1	PAL 2	PAL 3	ULT. BUILD-OUT	DESCRIPTION
[Symbol]	[Symbol]	[Symbol]	[Symbol]	[Symbol]	Buildings
[Symbol]	[Symbol]	[Symbol]	[Symbol]	[Symbol]	Pavement
[Symbol]	[Symbol]	[Symbol]	[Symbol]	[Symbol]	Demolition

EXISTING FACILITIES			
ID	FACILITY DESCRIPTION	TOP ELEV. (MSL)	OBSTRUCTION MARKING/LIGHTING
1	Terminal Building	131.7'	
2	Cargo Building (TO BE DEMOLISHED)	79.4'	
3	Fund Management/Providence Equity	88.5'	
4	RI Aircraft Services/Misc. Equipment Storage (TO BE DEMOLISHED)	71.7'	
5	Vacant (TO BE DEMOLISHED / RELOCATED)	80.7'	
6	Textron	81.9'	
7	Textron	92.6'	
8	CVS	82.6'	
9	Textron	87.9'	
10	Lynx	81.8'	
11	Hangar No. 2 - Cargo (TO BE DEMOLISHED)	99.3'	
12	Hangar No. 3 - Horizon Aviation	65.9'	
13	ARFF Building	75.1'	
14	Airport Traffic Control Tower	128.8'	
15	Rental/Commuter Garage	148.7'	
16	Rental Car Service Building	113.5'	
17	Interlink	117.9'	
18	Parking Garages	127.1'	
19	Vacant (TO BE DEMOLISHED)	70.0'	
20	Vacant (TO BE DEMOLISHED)	75.5'	
21	Central Fuel Farm Glycol Blending Facility	N/A	
22	Airport Maintenance/Operations Facility/SRE	75.5'	
23	Deice Treatment Facility	74.5'	
24	Hangar No. 4 - Horizon Aviation	78' (est.)	



PROPOSED PROJECTS		
ID	FACILITY DESCRIPTION	EST. TOP ELEV. (MSL)
PLANNING ACTIVITY LEVEL (PAL) 1		
L1-1	Install Environmental Screen at Winslow Park	N/A
L1-2	Construct Additional Entrance to Lot E	N/A
L1-3	Reconfigure Airport Connector Road, Expand Lot D, Construct 200,000 SF, 5-Level Parking Garage with Connection to Interlink	155'
A1-1	Reconfigure TW B to be Parallel with RW 16/34	N/A
A1-2	Remove Direct Access from North Apron to RW 23 End	N/A
A1-3	Widen/Lengthen RW 23 End Blast Pad to 220 FT x 400 FT	N/A
A1-4	Shift Portion of TW C Between RW 5/23 and TW C1 to 400 FT Separation from RW 16/34, Rehab Remainder of Taxiway C	N/A
A1-5	Taxiway Stub South of Concourse Expansion and Short-Term RON Parking on Taxiway V	N/A
T1-1	Construct Terminal Expansion on South Side of Main Concourse (21,000 SF)	86'
S1-1	South Side Development Utilities, Noise Wall Removal, Environmental Screen Construction	N/A
S1-2	Construct 20,000 SF Belly Cargo Facility	74'
S1-3	Demolish/Relocate Old Terminal Building and Construct 53,000 SF Cargo Facility and 238,000 SF Apron Expansion	104'
S1-4	Construct RON Apron to Accommodate 2 ADG IV or 3 ADG III Aircraft	N/A
S1-5	Construct 100,000 SF, ADG V Capable Cargo Facility	102'
PLANNING ACTIVITY LEVEL (PAL) 2		
L2-1	Reconfigure Bruce Sundlin Roadway	N/A
A2-1	Construct South Side Parallel TW to RW 16/34, West of RW 5/23	N/A
A2-2	Close Portion of TW T and Construct Additional TW Entrance/Exit to Runway 5/23	N/A
T2-1	Construct Pier Concourse (137,000 SF) and Adjacent Apron Area (593,000 SF)	91'
T2-2	Ground Level FIS Facility (61,000 SF)	71'
T2-3	Baggage System Expansion (20,000 SF)	71'
T2-4	Baggage Screening and Outbound Baggage Make Up Expansion (16,000 SF)	71'
S2-1	Demolish Hangar 2 and Construct Two 40,000 SF Corporate Hangar	85'
S2-2	ARFF Building Expansion (17,000 SF)	73'
S2-3	Maintenance Facility Expansion (11,000 SF), Parking Area Expansion (19,000 SF), and Access Road to RW for SRE	71'
S2-4	Fuel Farm Expansion (3 x 50,000 GAL Tanks)	79'
S2-5	Construct 100,000 SF Cargo Facility Expansion	102'
S2-6	Construct RON Apron to Accommodate 10 ADG III Aircraft	N/A
S2-7	Construct RON Apron to Accommodate 2 ADG IV or 3 ADG III Aircraft	N/A
S2-8	Additional North Apron Expansion (128,000 SF)	N/A
PLANNING ACTIVITY LEVEL (PAL) 3		
L3-1	Construct 82,000 SF Parking Garage	155'
A3-1	Shift the Remainder of TW C to 400 FT Separation from RW 16/34	N/A
S3-1	Construct 100,000 SF Cargo Facility Expansion and Employee Parking Lot with Access to Main Ave.	102'
ULTIMATE (ULT) BUILD OUT		
A4-1	Construct Additional Taxiways for Terminal Area Circulation, Relocate AWOS.	N/A
T4-1	Terminal (212,000 SF) and Apron (984,000 SF) Expansion, Relocate MOOG.	87'

SURVEY MONUMENTS			
ID	LATITUDE	LONGITUDE	ELEVATION
1 (PAC) A15608	41° 43' 24.08" N	71° 25' 58.57" W	51.0'
2 (SAC) AB8113	41° 43' 04.80" N	71° 25' 57.48" W	47.8'
3 (SAC) A15609	41° 43' 55.34" N	71° 25' 16.04" W	46.7'

RHODE ISLAND AIRPORT CORPORATION
 SUBMITTED BY: *[Signature]*
 DATE: June 18, 2021

FEDERAL AVIATION ADMINISTRATION
 NEW ENGLAND REGION AIRPORTS DIVISION
 CONDITIONALLY APPROVED: Luke A. Garrison
 Community Planner
 DATE: June 30, 2021
 SUBJECT TO COMMENTS IN LETTER DATED: June 30, 2021
 AIRSPACE STUDY NUMBER: 2021-ANE-5-NRA

FAA's approval of this Airport Layout Plan (ALP) represents acceptance of the general location of future facilities depicted. During the preliminary design phase, the airport owner is required to resubmit for approval the final locations, heights and exterior finish of structures. FAA's concern is obstructions, impact on electronic aids or adverse effects on controller view of aircraft approach and ground movement areas which could adversely affect the safety, efficiency or utility of the airport.

C&S COMPANIES
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 www.cscos.com

Green Airport

**AIRPORT LAYOUT PLAN UPDATE
 THEODORE FRANCIS GREEN STATE AIRPORT
 RHODE ISLAND AIRPORT CORPORATION**

MARK	DATE	DESCRIPTION
REVISIONS		
PROJECT NO: 108.004.002		
DATE: MAY 2021		
DRAWN BY: J.J. SHURER		
DESIGNED BY: J.J. SHURER		
CHECKED BY: S. TUMOLO		

AIRPORT LAYOUT PLAN

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