Airport Data Table		
Item	**Existing**	**Future**
Airport Reference Code (ARC)	D-II	C-II
Mean Max Temp of Hottest Month	82.8°F/July	Same
Airport Elevation (MSL)	244.1	Same
Airport Electronic NAVAIDS	Sponsor Owned - Beacon, ODALS, PAPI's on 7, 32, & 14 FAA owned - H-VOR/DME, ILS, GS & PAPI on 25	Same
Airport Reference Point (NAD 83)		
Lattitude	43° 23' 37.70"	Same
Longitude	70° 42' 28.80"	Same
Miscellaneous Facilities	REILS on 7, MITL, Lighted Wind Cone, Supplemental Wind Cones, AWOS-3	Same
Critical Aircraft	Gulfstream G-IV	Gulfstream G450
Wingspan	77' 10"	77' 10"
Approach Speed	145 knots	less than 141 knots
Undercarriage	TDG 2	TDG 2
Magnetic Variation - 11/18/2014	15°18'41" W	4.2' E per year
NPIAS Service Level	Reliever	Same
State Service Level / Asset Category	Level 1 / Local	Same

Apron Dimensions				
		Length	Width	Ft Sq
A1	East Based	589	285	144,950
A2	East Itinerant	305	202	61,852
A3	West	457	183	83,805
A4	EDA Apron	376	175	65,220

DECLARED DISTANCES

Runway	TORA	TODA	ASDA	LDA
7	6,001	6,389	6,001	6,001
25	6,389	6,389	6,389	6,001
14	4,999	4,999	4,999	4,114
32	4,114	4,999	4,114	4,114

Structures, Buildings & Facilities			
Buildings	**Description**	**AGL Peak El.**	**MSL Peak El.**
E1-E10	East Condo	17	253.8
E11-E20	East Condo	17	256.7
E26	East Hangar	20	253.8
E27	East Hangar	19.5	253.5
E28	East Hangar	16	250.4
E32	East Hangar	22.5	258.5
E33	East Hangar	23	257.9
E34	East Hangar	23	257.9
E35	East Hangar	23	258.1
E36	East Hangar	23	258.2
E37	East Hangar	23	258.7
E38	East Hangar	23	258.7
E39	East Hangar	23	258.3
E40	East Hangar	28.3	265.5
E41	East Hangar	22	237.4
E42	East Hangar	25	237.4
E50	East Hangar	31.3	238.2
E51	East Hangar	28.5	266.5
E54	East Hangar	18.1	236
W55	TTF FBO	36	276.1
W57	East Hangar	17	257.8
W59	East Hangar	22	261
A1	Terminal	23	263.7
A2	Airport Storage	11.8	249.8
A3	Electric Vault	10.5	249.5
A4	Fire Station	24	260.1
N1	North Hangar	20	260
N2	North Hangar	23	262
N3	North Hangar Suites A-D	25	265
WA	West Hangars W1-W10	17	258
WB	West Hangar W11-W20	17	258
WC	West Hangar W21-W30	17	258
FAA 1	Glideslope	9.4	243.4
FAA 2	Localizer	9.8	243.8

LEGEND

EXISTING	PROPOSED	DESCRIPTION
		AIRPORT REFERENCE POINT
		PROPERTY LINE
RVZ	(RVZ)	RUNWAY VISIBILITY ZONE
RSA	(RSA)	RUNWAY SAFETY AREA
ROFA	(ROFA)	RUNWAY OBJECT FREE AREA
ROFZ	(ROFZ)	RUNWAY OBJECT FREE ZONE
TOFA	(TOFA)	TAXIWAY OBJECT FREE AREA
(DS)	(DS)	DEPARTURE SURFACE
(TSS)	(TSS)	THRESHOLD SITING SURFACE
		LAND RELEASE
		RUNWAY PROTECTION ZONES
20	N/A	CONTOUR LINES
		PAVED AIRFIELD SURFACES
x x		8' - 10' WILDLIFE AND SECURITY FENCE
		ON-AIRPORT BUILDINGS
	N/A	THRESHOLD LIGHTS
	N/A	PAPI
	N/A	RUNWAY END IDENTIFIER LIGHT (REIL)
	N/A	WIND SOCK
②	②	BUILDING IDENTIFICATION
	N/A	EASEMENT
N/A		FUTURE NON-AERONAUTICAL RELEASE
	N/A	NAVAID CRITICAL AREA
32	N/A	RUNWAY IDENTIFIER
	N/A	WETLANDS
	N/A	APPROACH/OBSTRUCTION LIGHT
④	④	GATE IDENTIFICATION
N/A		PAVEMENT TO BE REMOVED
N/A		SOLAR FARM / NON-AERONAUTICAL DEVELOPMENT
N/A		MAINE DEPARTMENT INLAND FISHERIES AND WILDLIFE
		GATE LOCATION
N/A		APRON
N/A	#	PROPOSED DEVELOPMENT

Proposed Development		
Legend	**Timeframe**	**Proposed Development**
a1	5	Wildlife Fencing - approx 9 ft - Phase 1
a2	5	Wildlife Fencing - approx 9 ft - Phase 2
b	5	SRE Building
c	5	Taxiway C Rehabilitation
d	5	West Side Drainage Study
d1	10	Permit, Design, Install West Side Drainage Improvements
e	5	Land Release for Non-Aeronautical Use
f	20	NEPA, Permit Design & Expand GA Terminal BLDG
g	20	NEPA, Permit, Design, Terminal Parking Lot Expansion with Drainage
h	10	West Side Utilities Upgrade Study
i	10	Acquire Land & Building when available
j	5	Permit, Grub, Grade & Seed North of TW E
k	20	Permit, Grub, Grade & Seed 07 Approach Area
l	10	NEPA, Permit, Design, Construct 2 Holding Areas on TW E
m	5	NEPA, Permit, Design, Construct Paved Perimeter RD on 14 End
n	20	NEPA, Permit, Design, Construct Box Hangars (typical)
o	20	NEPA, Permit, Design, Construct Nested T-Hangars (typical)
p	20	Alternate Airport Access
q	20	Taxilane H Reconstruction
r	10	Reconstruct and Narrow Runway 14/32
s	10	Complete a Vertically Guided Approach Survey to Runway 32
t	20	NEPA, Permit, Design, Construct GA Terminal Annex
u	20	NEPA, Permit, Design, Expand West Itinerant Apron

Airport Sponsor Approval

This Airport Layout Plan Is Hereby Approved

Signature: _____ Date: _____

Steven R. Buck
City Manager

MaineDOT Approval

This Airport Layout Plan Is Hereby Approved

Signature: _____ Date: _____

Susan Moreau
Aviation Director, Bureau of Planning

FAA Approval

This Airport Layout Plan Is Hereby Conditionally Approved

Signature: _____ Date: _____

Name

Title

Stantec

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Consultants

Legend

Notes

DATA OBTAINED FROM 2015 ALP SET PREPARED BY HOYLE, TANNER & ASSOCIATES INC.

0 400' 800'

2	ADJUSTED HANGAR DEV. O & N. ADDED FENCE	DDA	DDA	18.03.15
1	SWITCHED CLIENT FROM HTA TO STANTEC	DDA	DDA	18.FEB
Revision		By	Appd.	YY.MM.DD
0	TO CLIENT FOR SIGNATURE	ECD	DDA	17.03.27
Issued		By	Appd.	YY.MM.DD
File Name:	sht_03_alp.dwg	CEJ	ECD	KLH	17.03.27
		Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal

Client/Project
SANFORD SEACOAST REGIONAL AIRPORT

SANFORD, MAINE

Title
ULTIMATE AIRPORT LAYOUT PLAN

Project No. 195210946

Scale AS NOTED

Drawing No. 3

3 of 12

Revision 2

ORIGINAL SHEET - ARCH D