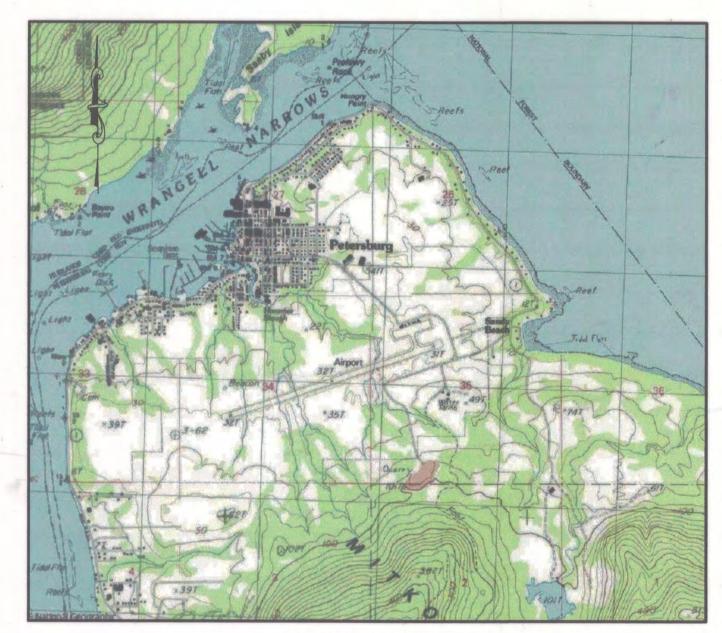
## **ATTACHMENT 4**

## **AIRPORT LAYOUT PLAN**





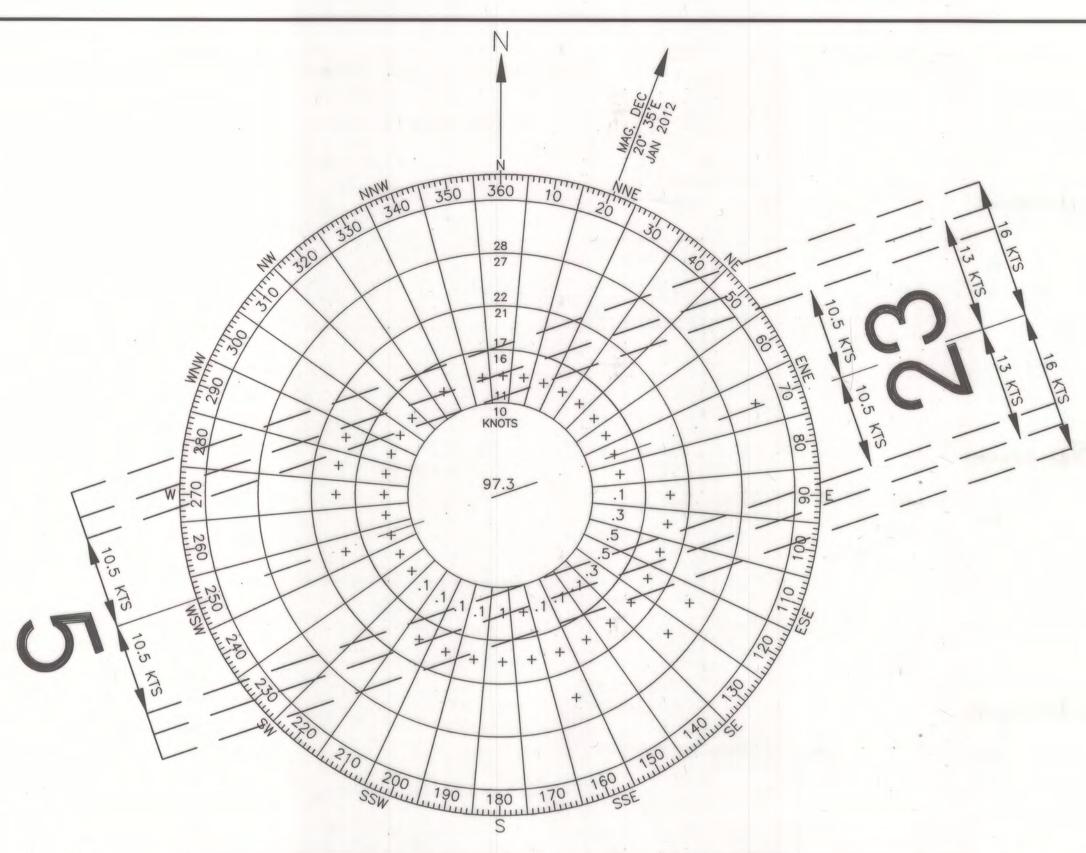
VICINITY MAP
T58S, R79E, SEC. 34 & 35
USGS PETERSBURG D-3
1" = 1 MILE

SHEET INDEX				
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## NOTES:

1. ALL COORDINATES AND ELEVATIONS LISTED ARE CERTIFIED TO FAA 1A ACCURACY.

PLANNED:	NBS	STATE OF ALASKA
DRAWN:	SA/MM	DEPARTMENT OF TRANSPORTATION
	F 10	AND PUBLIC FACILITIES
CHECKED:	EJG	SOUTHEAST REGION PLANNING



HELIPORT DATA TABLE				
ITEM	EXISTING	ULTIMATE		
DESIGN AIRCRAFT	-	LIGHT TURBINE		
MAX. GROSS WEIGHT	-	5000 LB		
MAX. ROTOR DIAMETER		50'		
MAX. LENGTH	- 1	50'		
FINAL APPROACH AND TAKEOFF AREA (FATO)	-	75' X 75'		
SAFETY AREA	-	105' X 105'		
PROTECTION ZONE		75' X 105' X 280'		

WIND DATA TABLE				
RUNWAY	10.5 kt	13 kt	16 kt	20 kt
5-23	98.83%	99.57%	99.94%	<u>-</u>
SOURCE: NATIONAL	OCEANIC & ATMOSPHERIC	ADMINISTRATION NATIONAL PERIOD: 1993 - 200	CLIMATIC DATA CENTER FOR	70366 PETERSBURG, AK

AIRPORT DATA TABLE				
ITEM	EXISTING	UTIMATE		
ICAO IDENTIFIER	PAF	PAPG		
NATIONAL AIRPORT IDENTIFIER	PS	G		
FAA SITE NUMBER	50590	).2*A		
AIRPORT ELEVATION NAVD88	113.2'	113.2'		
AIRPORT REFERENCE CODE	C - III	C - III		
MEAN MAX. TEMPERATURE, HOTTEST MONTH *	63.6°F IN JULY			
AIRPORT AND TERMINAL NAVIGATION AIDS	ROTATING BEACON, VOR/DME, NDB, LDA/DME-D, AWOS, GPS			
TAXIWAY LIGHTING/MARKING	MIT	MITL		
RAMP LIGHTING	EDGE & FLOODLIGHTING			
OBSTRUCTION SURVEY SOURCE & TYPE	R&M CONSULTANTS, INC. 2010/ AIRSPACE ANAL	VERTICALLY GUIDED AIRPORT		
MAGNETIC DECLINATION, YEAR, RATE OF CHANGE **	20°35'E, JANUARY 20	012 0°18'W/YEAR		
DATA FROM (*) THE WESTERN REGIONAL CLI	IMATE CENTER (**) NATIONAL GEOPHY	SICAL DATA CENTER		

	110/11/00/	STANDARD CON	DITIONS
DESCRIPTION	STANDARD	EXISTING	ULTIMATE
RUNWAY SAFETY AREA LENGTH .	8000'	7200'	7200'

PREVIOUS REVISION DATE: MARCH 22, 2005	FAA AIRSPACE REVIEW NO: 2012-AAL-218-NRA
APPROVED:	FAA APPROVAL DATE: 10 9 2015
25km/2 9/11/13	BY:
DATE:	FAA AIRPORT DIVISION, ALASKA REGION, AAL-600
VERNE SKAGERBERG, TRANSPORTATION PLANNER, FOR	SUBJECT TO CONDITIONS IN LETTER DATED: 10(9/2013
ANDY HUGHES, CHIEF OF PLANNING	PREVIOUS ALP FAA APPROVAL DATE: AUGUST 24, 2006

12	DW 5-23				
	RW 5-23				
ITEM	EX	ISTING	ULTIMATE		
TT EIVI	5	23	5	23	
RUNWAY TYPE UTILITY OR OTHER THAN UTILITY	OTHER	THAN UTILITY	SAME		
FAR PART 77 APPROACH CATEGORY (V, NPI, P)		NPI	SAME		
APPROACH SURFACES	20:1	34:1	34:1	SAME	
VISIBILITY MINIMUM	>	2 MILE	≥ 1 MILE		
RUNWAY SURFACE	AS	SPHALT	SAME		
PAVEMENT STRENGTH SW, DW, DTW, DDTW X 1000LBS	75 SW, 160 DW		SAME		
AIRCRAFT APPROACH CATEGORY	C		SAME		
AIRPLANE DESIGN GROUP	III.		SAME		
RUNWAY DIMENSIONS	6400' X 150'		SAME		
TRUE BEARING	S70	°08'44"W	SAME		
EFFECTIVE GRADE	(	0.07%	SAME		
RUNWAY SAFETY AREA (RSA) DIMENSIONS	7200' X 500'		SAME		
LENGTH BEYOND R/W ENDS	600'		SAME		
RUNWAY PROTECTION ZONE (RPZ) DIMENSIONS	1700' X 500' X 1010'		SAME		
RUNWAY OBJECT FREE AREA (ROFA) DIMENSIONS	8400	o' X 800'	SAME		
LENGTH BEYOND R/W ENDS OR STOPWAYS		1000'	SAME		
RUNWAY OBSTACLE FREE ZONE (OFZ) DIMENSIONS	6800' X 400'		SAME		
RUNWAY LIGHTING TYPE	HIRL		SAME		
RUNWAY MARKING TYPE	NPI P		SAME		
RUNWAY VISUAL APPROACH AIDS	PAPI, REIL	PAPI, MALSF, GPS	PAPI, MALSF, GPS	SAME	
TOUCHDOWN ELEVATION NAVD88	113.2'	108.5'	SAME		

GEOGRAPHIC COORDINATES TABLE					
ITEM	EXISTING* LATITUDE	EXISTING* LONGITUDE	ULTIMATE* LATITUDE	ULTIMATE* LONGITUDE	
AIRPORT REFERENCE POINT	56°48'05.30"N	132°56'46.44"W	SAME	SAME	
THRESHOLD 5	56°47'54.90"N	132°57'40.69"W	SAME	SAME	
THRESHOLD 23	56°48'15.69"N	132°55'52.17"W	SAME	SAME	
*NAD83					

	AIRPORT SURVEY	CONTROL	1.
MONUMENT	LATITUDE	LONGITUDE	ELEVATION
PSG D (PACS)	56°48'12.30"N	132°56'03.95"W	100.3'
PSG E (SACS)	56°48'03.94"N	132°56'47.64"W	104.2'
PSG F (SACS)	56°47'55.34"N	132°57'32.67"W	109.3'

LEGEND				
ITEM	EXISTING	ULTIMATE		
AIRPORT REFERENCE POINT	•	•		
ANTENNA/TOWER		<b>A</b>		
BUILDING				
BUILDING RESTRICTION LINE	BRL -	— — BRL — —		
FENCE	x x _	x x		
FLOOD LIGHT	A	A		
LEASE LOT				
PAPI		0000		
PROPERTY LINE				
REIL	•==	Oa .		
ROADWAYS				
ROTATING BEACON	>0<	>0€		
RUNWAY/TAXIWAY CENTERLINE	0_3,	/		
SHORELINE				
SURVEY MONUMENT	•	•		
THRESHOLD LIGHTS				
TOPOGRAPHIC CONTOURS		2660'		
TREE (LARGE SINGLE)		₩		
TREELINE	mm	mmm		
WINDCONE	P	P		
WINDCONE WITH SEGMENTED CIRCLE		CP'		

PETERSBURG JAMES A. JOHNSON AIRPORT

TITLE SHEET

SHEET 1

1 0F 9

