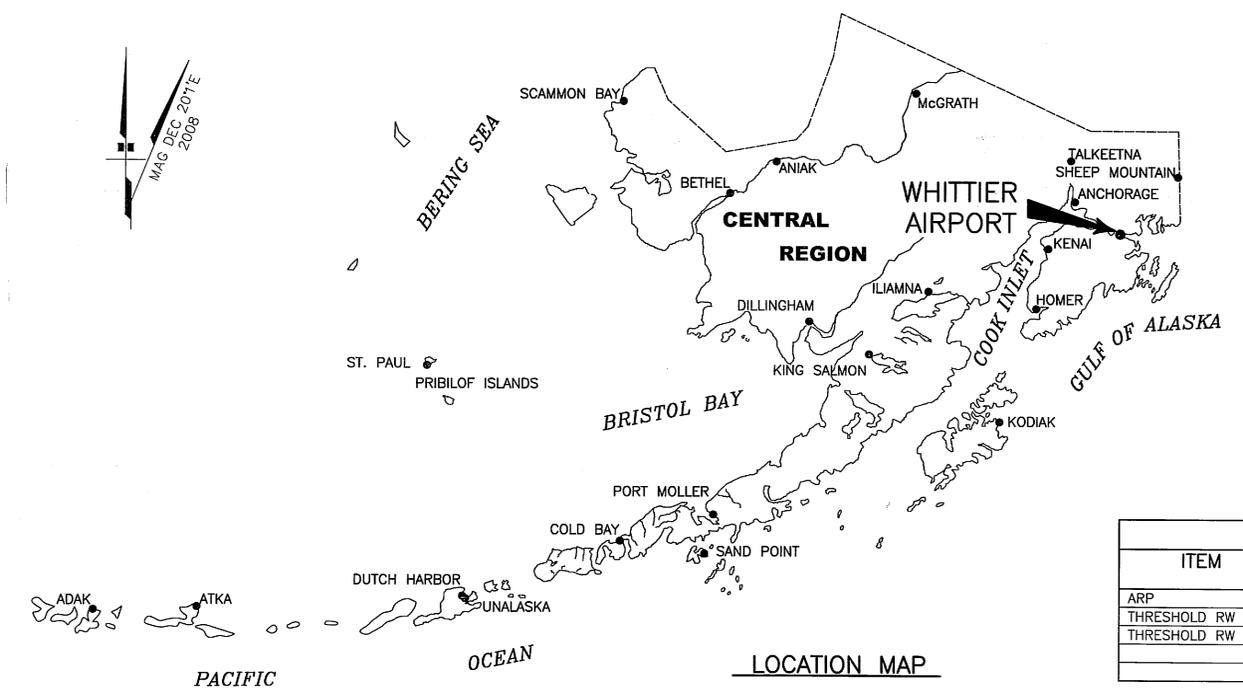


Date Plotted: 19/16/2010, 1:46 PM
 Layout Name: DATA (1)
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 Designed By: mlewellyn
 Drawn By: Escobedo
 Checked By: Johnson
 DOWL File No.: 232-103-1

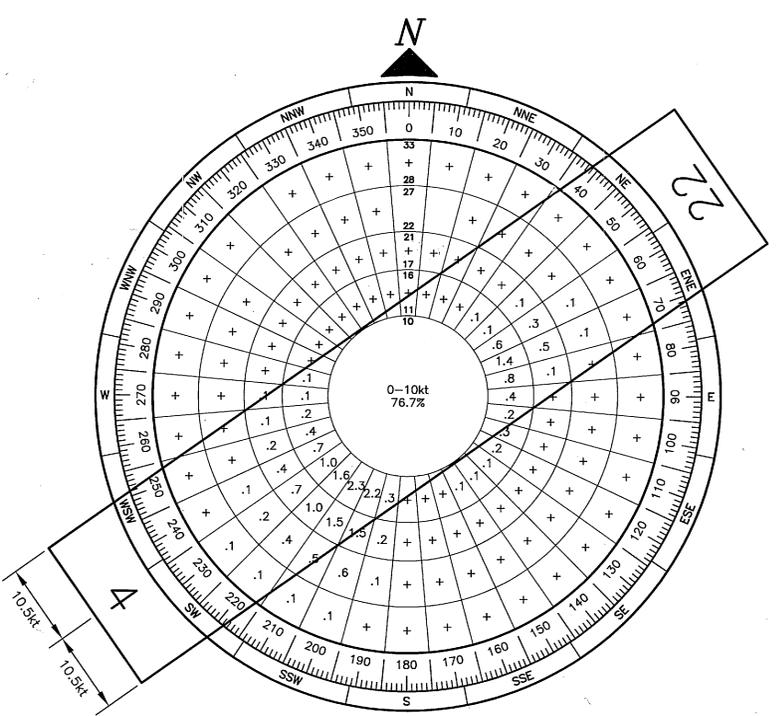


LEGEND		
ITEM	EXISTING	ULTIMATE
AIRPORT REFERENCE POINT (A.R.P.)		
ANTENNA		
BLUFF		
BUILDINGS		
BUILDING RESTRICTION LINE		
FENCE		
PAPI		
PROPERTY LINE		
REIL		
ROADWAYS		
ROTATING BEACON		
SHORELINE		
SURVEY MONUMENT		
THRESHOLD MARKERS/LIGHTS		
TOPOGRAPHIC CONTOURS		
TREE (LARGE SINGLE)		
TREELINE		
VASI		
WIND CONE		
WIND CONE AND SEGMENTED CIRCLE		

GEOGRAPHIC COORDINATES TABLE				
ITEM	EXISTING LATITUDE	EXISTING LONGITUDE	ULTIMATE LATITUDE	ULTIMATE LONGITUDE
ARP	60°46'37.81"N	148°43'10.75"W		
THRESHOLD RW 4	60°46'33.72"N	148°43'23.08"W		
THRESHOLD RW 22	60°46'41.90"N	148°42'58.42"W		

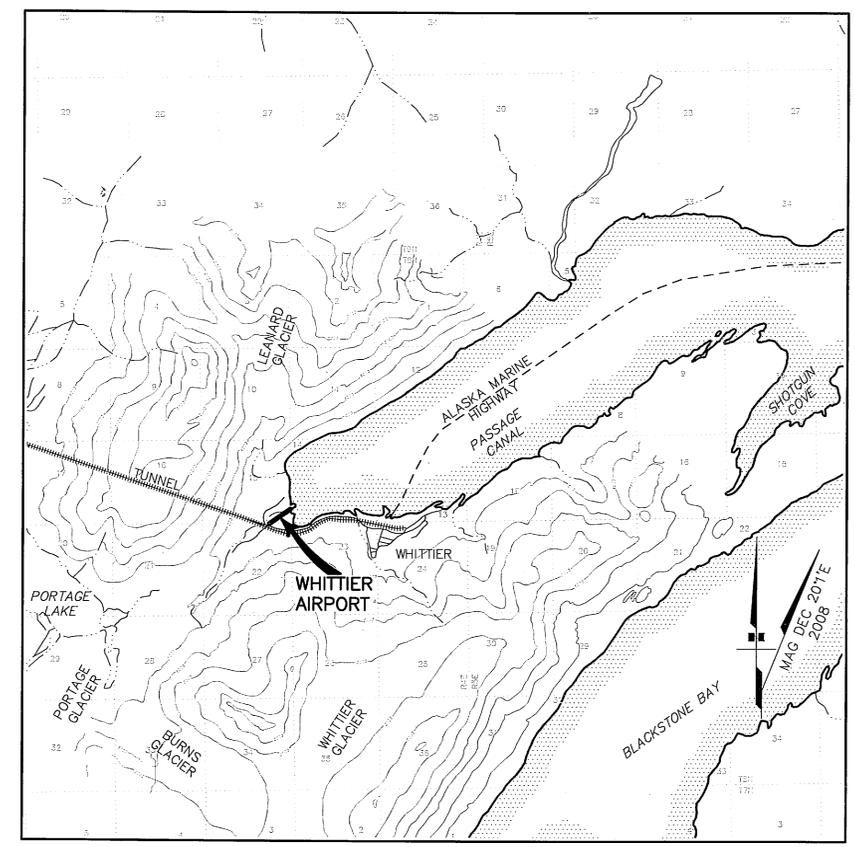
AIRPORT DATA TABLE		
ITEM	EXISTING	ULTIMATE
ICAO IDENTIFIER	NONE	
NATIONAL AIRPORT IDENTIFIER	IEM	
FAA SITE NUMBER	50875.*A	
AIRPORT ELEVATION NAVD88	39'	
AIRPORT REFERENCE CODE	A-1	
MEAN MAX. TEMPERATURE, HOTTEST MONTH	63°F, AUGUST	
AIRPORT AND TERMINAL NAVIGATION AIDS	NONE	
TAXIWAY LIGHTING/MARKING	NONE	
OBSTRUCTION SURVEY SOURCE & TYPE	NONE	
MAGNETIC DECLINATION, YEAR, RATE OF CHANGE	20°53'E, 2005, -0°16'(W) / YEAR 19°28'E, 2010, -0°16'(W) / YEAR	

RUNWAY 4/22 DATA TABLE				
ITEM	EXISTING	NEAR TERM	ULTIMATE	
RUNWAY TYPE UTILITY OR OTHER THAN UTILITY	UTILITY			
FAR PART 77 APPROACH CATEGORY (V, NPI, P)	V			
APPROACH SURFACES	20:1			
VISIBILITY MINIMUM	≥1 SM			
RUNWAY SURFACE	GRAVEL			
PAVEMENT STRENGTH SW,DW,DTW,DDTW x1000lbs	N/A			
AIRCRAFT APPROACH CATEGORY	A			
AIRPLANE DESIGN GROUP	I			
TRUE BEARING	N55°50'55"E			
EFFECTIVE GRADE	1.35%			
TOUCHDOWN ELEVATION NAVD88 (ESTIMATED)	39' / 39'			
RUNWAY DIMENSIONS	60' x 1480'			
RUNWAY SAFETY AREA (RSA) DIMENSIONS	100' x 1705'			
LENGTH BEYOND R/W END	25' / 200'			
RUNWAY PROTECTION ZONE (RPZ) DIMENSIONS	250' x 450' x 1000'			
RUNWAY OBJECT FREE AREA (ROFA) DIMENSIONS	250' x 1745'			
LENGTH BEYOND R/W END OR STOPWAY	25' / 240'			
RUNWAY OBSTACLE FREE ZONE (ROFZ) DIMENSIONS	250' x 1880'			
RUNWAY LIGHTING	NONE			
RUNWAY MARKING TYPE	NONE			
RUNWAY VISUAL APPROACH AIDS	NONE			



WIND DATA TABLE				
RUNWAY	10.5 kt	13 kt	16 kt	20 kt
4/22	96.0	98.2	99.4	99.6

SOURCE: NATIONAL CLIMATIC DATA CENTER.
PERIOD: 1975 - 2007.



VICINITY MAP
PROTRACTED T 8 N, R 4 E, SEC. 15
SEWARD MERIDIAN
U.S.G.S. SEWARD (D-5), ALASKA

NOTES

- THE INFORMATION SHOWN HEREON IS BASED ON A FIELD SURVEY PERFORMED BY DOWL HKM ON NOVEMBER 14, 2007.
- THE HORIZONTAL DATUM IS NAD83(CORS96) (EPOCH:2003.0000) AS DETERMINED BY STATIC GPS OBSERVATIONS USING LEICA DUAL FREQUENCY GPS RECEIVERS AND PROCESSED USING THE NGS OPUS UTILITY. CONTROL CORS STATIONS USED FOR THE POSITION SOLUTION WERE TSEA, POT5 AND CH15.
- THRESHOLD COORDINATES WERE DETERMINED USING A STATIC GPS NETWORK. THE TOPOGRAPHIC MAPPING IN THE AIRPORT VICINITY WAS DIGITIZED FROM USGS QUAD SEWARD (D-5).
- RUNWAY NUMBERS CHANGED FROM 3/21 TO 4/22 DUE TO CHANGES IN MAGNETIC DECLINATION.

DRAWING INDEX	
SHT #	TITLE
1	DATA
2	EXISTING LAYOUT
3	AIRPORT AIRSPACE, 14 CFR, PART 77

BY: DATE: REVISION:	APPROVED: DATE: 10-1-2010
K. KIM RICE, P.E. PRECONSTRUCTION ENGINEER	RECOMMENDED: DATE: 10/1/2010
HARVEY M. DOUGHIT, P.E. DESIGN SECTION CHIEF	

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES CENTRAL REGION	
WHITTIER AIRPORT WHITTIER, ALASKA AIRPORT LAYOUT PLAN	DATE: 09/15/2010 SHEET: 1 OF 3

AIRPORT LAYOUT PLAN CONDITIONAL APPROVAL SUBJECT TO ALP APPROVAL LETTER DATED 10/8/2010 FAA AIRSPACE REVIEW NUMBER: 2008-AAL-180-NRA	DATE: 10/8/2010 617
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