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 Date
 Plotted:
 10/17

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 ALP01

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WATERLANE 3W/21W DATA TABLE			
ITEM	EXISTING	ULTIMATE	
RUNWAY TYPE (UTILITY OR OTHER THAN UTILITY)	NONE	UTILITY	
FAR PART 77 APPROACH CATEGORY (V, NPI, P)		V	
APPROACH SURFACES		20:1 / 20:1	
VISIBILITY MINIMUM		> 1 MILE	
RUNWAY SURFACE		WATER	
PAVEMENT STRENGTH (SW,DW,DTW,DDTW ×1000lbs)		N/A	
AIRCRAFT APPROACH CATEGORY		A	
AIRPLANE DESIGN GROUP		II	
TRUE BEARING		N 55'49'41" E	
EFFECTIVE GRADE		0.00%	
TOUCHDOWN ELEVATION (NAVD88)		296.0'	
RUNWAY DIMENSIONS		200'x4500'	
RUNWAY SAFETY AREA (RSA) DIMENSIONS		N/A	
LENGTH BEYOND R/W END		N/A	
RUNWAY PROTECTION ZONE (RPZ) DIMENSIONS		N/A	
RUNWAY OBJECT FREE AREA (OFA) DIMENSIONS		N/A	
LENGTH BEYOND R/W END OR STOPWAY		N/A	
RUNWAY OBSTACLE FREE ZONE (OFZ) DIMENSIONS		N/A	
RUNWAY LIGHTING		NONE	
RUNWAY MARKING TYPE		BUOY	
RUNWAY VISUAL APPROACH AIDS		NONE	

GEOGRAPHIC COORDINATES TABLE (NAD 83)*					
				ULTIMATE LONGITUDE	
ARP	61°34'17.98"N	149°32'25.06"W	TBD	TBD	
THRESHOLD R/W 3	61°34'07.85"N	149°32'56.83"W	TBD	TBD	
THRESHOLD R/W 21	61°34'28.10"N	149*31'53.30"W	TBD	TBD	
THRESHOLD R/W 3S	TBD	TBD	TBD	TBD	
THRESHOLD R/W 21S	TBD	TBD	TBD	TBD	
WATERLANE 5	TBD	TBD	TBD	TBD	
WATERLANE 23	TBD	TBD	TBD	TBD	
*TBD=TO BE DETERMINED WHEN THE AERONAUTICAL SURVEY IS COMPLETED, WHICH IS					

CURRENTLY IN PROGRESS.

LEGEND				
ITEM	EXISTING	ULTIMATE		
AIRPORT PROPERTY LINE				
TREELINE	~~~~~	SAME		
INDEX CONTOURS (AS NOTED)	~200	SAME		
AIRPORT REFERENCE POINT	۲			
SECURITY FENCING	-x	NONE		
AIRFIELD PAVEMENT				
GRAVEL RUNWAY	NONE			
AIRPORT ROTATING BEACON	↓ ₽			
AWOS	۲			
BUILDINGS				
ROADWAYS				
RAILROAD				
OVERHEAD ELECTRIC W/UTILITY POLE				
RUNWAY MARKING SIGN	۲			
AIRPORT SIGN	-			
FLOOD LIGHT	45			
REIL	NONE	D Cl		
PAPI	PAPI	SAME		
WIND CONE & SEGMENTED CIRCLE	rOn	SAME		
BUILDING RESTRICTION LINE (B.R.L.)		SAME		
RUNWAY PROTECTION ZONE (RPZ)		SAME		
RUNWAY OBSTACLE FREE ZONE (OFZ)	07Z	SAME		
RUNWAY OBJECT FREE AREA (OFA)	OFA	SAME		
RUNWAY SAFETY AREA (RSA)	<u>RSA</u>	SAME		
TAXIWAY OBJECT FREE AREA (TOFA)	T0FA	SAME		
TAXIWAY SAFETY AREA (TSA)	154	SAME		

NOTES

- CONTOURS WITHIN THE AIRPORT BOUNDARY ARE 4-FOOT INTERVALS MAPPED BY AEROMAP U.S. IN 2001. COORDINATES VALUES ARE ALASKA STATE PLANE, ZONE 4 BASED ON NORTH AMERICAN DATUM OF 1983 (NAD83), AND VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
- 2. CONTOURS OUTSIDE THE AIRPORT BOUNDARY ARE 5-FOOT INTERVALS AND ARE BASED ON 1986 MATANUSKA SUSITNA BOROUGH MAPPING ON NORTH AMERICAN DATUM OF 1927 ADJUSTED TO THE 2001 AIRPORT MAPPING USING A JACOBSEN LAKE WATER LEVEL ELEVATION OF 342 FEET. CONTOUR ELEVATIONS ARE APPROXIMATE.
- RUNWAY THRESHOLD COORDINATES (NAD83) AND ELEVATIONS (NAVD88/MSL) ARE BASED ON A LOCAL GPS SURVEY BY LCMF IN OCTOBER 1997 FOR THE FAA.
- 4. AN AERONAUTICAL SURVEY IS CURRENTLY IN PROGRESS AND IS SCHEDULED TO BE COMPLETED IN 2011.
- 5. BRL IS BASED ON A BUILDING HEIGHT OF 32'.
- 6. NO THRESHOLD SITING SURFACE PENETRATIONS.
- BASED ON CURRENT MAGNETIC DECLINATION, RUNWAYS 3/21 AND 3S/21S SHOULD BE REDESIGNATED AS 4/22 AND 4S/22S, RESPECTIVELY.

ITEM	EXISTING	ULTIMATE
ICAO IDENTIFIER	PAWS	PAWS
NATIONAL AIRPORT IDENTIFIER	IYS	IYS
FAA SITE NUMBER	50870.3*A	50870.3*A
AIRPORT ELEVATION (NAVD88)	353.6'	353.6'
AIRPORT REFERENCE CODE	B-II	B-II
MEAN MAX. TEMPERATURE, HOTTEST MONTH (SOURCE: BETHEL)	69°F, JULY	69° F, JULY
AIRPORT AND TERMINAL NAVIGATION AIDS	NONE	NONE
TAXIWAY LIGHTING AND MARKING	MITL	MITL
OBSTRUCTION SURVEY SOURCE & TYPE		
MAGNETIC DECLINATION, YEAR, RATE OF CHANGE	19'01'E, 2010, -0'12' (W)/YEAR	19°01'E, 2010, —0°12' (W)/YEAR
RUNWAY 3/21 DAT	A TABLE	
ITEM	EXISTING	ULTIMATE
RUNWAY TYPE (UTILITY OR OTHER THAN UTILITY)	UTILITY	OTHER THAN UTILITY
FAR PART 77 APPROACH CATEGORY (V, NPI, P)	NPI / NPI	PI / NPI
APPROACH SURFACES	34:1 / 20:1	50:1 / 34:1
VISIBILITY MINIMUM	> 1 MILE	> 3/4 MILE
RUNWAY SURFACE	ASPHALT	ASPHALT
PAVEMENT STRENGTH (SW,DW,DTW,DDTW x1000lbs)	S50/T80	S50/T80
AIRCRAFT APPROACH CATEGORY	В	В
AIRPLANE DESIGN GROUP	II	II
TRUE BEARING	N 55°48'24" E	N 55'48'24" E
EFFECTIVE GRADE	0.48%	0.48%
TOUCHDOWN ELEVATION (NAVD88)	TBD	TBD
RUNWAY DIMENSIONS	75'x3700'	75'x5100'
RUNWAY SAFETY AREA (RSA) DIMENSIONS	150'x4300'	150'x5700'
LENGTH BEYOND R/W END	300'/ 300'	300' / 300'
RUNWAY PROTECTION ZONE (RPZ) DIMENSIONS	500'x700'x1000'	1000'x1510'x1700'
RUNWAY OBJECT FREE AREA (OFA) DIMENSIONS	500'x4300'	500'x5700'
LENGTH BEYOND R/W END OR STOPWAY	300'/ 300'	300' / 300'
RUNWAY OBSTACLE FREE ZONE (OFZ) DIMENSIONS	250'x4100'	250'x5500'
RUNWAY LIGHTING	MIRL	MIRL
RUNWAY MARKING TYPE	NPI	Р
RUNWAY VISUAL APPROACH AIDS	R/W 3-21: PAPI	R/W 4: PAPI, LOC GS, LPV, GPS R/W 22: PAPI, GPS

RUNWAY 3S-21S DATA TABLE				
ITEM	EXISTING	ULTIMATE		
RUNWAY TYPE (UTILITY OR OTHER THAN UTILITY)	UTILITY	SAME		
FAR PART 77 APPROACH CATEGORY (V, NPI, P)	V / V	SAME		
APPROACH SURFACES	20:1 / 20:1	SAME		
VISIBILITY MINIMUM	VISUAL	SAME		
RUNWAY SURFACE	GRAVEL	SAME		
PAVEMENT STRENGTH (SW,DW,DTW,DDTW x1000lbs)	N/A	SAME		
AIRCRAFT APPROACH CATEGORY	A	SAME		
AIRPLANE DESIGN GROUP	I	SAME		
TRUE BEARING	N 55°48'24" E	SAME		
EFFECTIVE GRADE	0.36%	SAME		
TOUCHDOWN ELEVATION (NAVD88)	TBD	SAME		
RUNWAY DIMENSIONS	60'x1690'	SAME		
RUNWAY SAFETY AREA (RSA) DIMENSIONS	120'x2170'	SAME		
LENGTH BEYOND R/W END	240' / 240'	SAME		
RUNWAY PROTECTION ZONE (RPZ) DIMENSIONS	250'x450'x1000'	SAME		
RUNWAY OBJECT FREE AREA (OFA) DIMENSIONS	250'x2170'	SAME		
LENGTH BEYOND R/W END OR STOPWAY	240' / 240'	SAME		
RUNWAY OBSTACLE FREE ZONE (OFZ) DIMENSIONS	250'x1890'	SAME		
RUNWAY LIGHTING	NONE	SAME		
RUNWAY MARKING TYPE	NONE	SAME		
RUNWAY VISUAL APPROACH AIDS	NONE	SAME		

ITEM	

					DRAWING INDEX
				SHT 1 2 3 4	
				- 5 6 7	ULTIMATE INNER PORTION OF THE APPROACH SURFACE-R/W 3-21 ULTIMATE INNER PORTION OF THE APPROACH SURFACE-WATERLANE AIRPORT PROPERTY MAP
DRAFT	ALI FA	P APPROVAL A AIRSPACE F	REVISION T PLAN CONDITIONAL APPROVAL SUBJECT TO LETTER DATED/ REVIEW NUMBER: 2007-AAL-142-NRA DATE: DATE: DIVISION ALASKAN REGION, AAL-600		WASILLA AIRPORT Date: AUG. 2011 WASILLA, ALASKA AUG. 2011 WIND ROSE, DATA TABLES, LOCATION MAP, & VICINITY MAP SHEET: 1 OF

AIRPORT DATA TABLE					
EM	EXISTING	ULTIMATE			
	PAWS	PAWS			
	IYS	IYS			
	50870.3*A	50870.3*A			
	353.6'	353.6'			
	B-II	B-II			
ST MONTH (SOURCE: BETHEL)	69° F, JULY	69° F, JULY			
ON AIDS	NONE	NONE			
	MITL	MITL			
¢ TYPE					
ATE OF CHANGE	19'01'E, 2010, -0'12' (W)/YEAR	19'01'E, 2010, -0'12' (W)/YEAR			

NON	NON STANDARD CONDITIONS TABLE					
	STANDARD	EXISTING	ULTIMATE			











