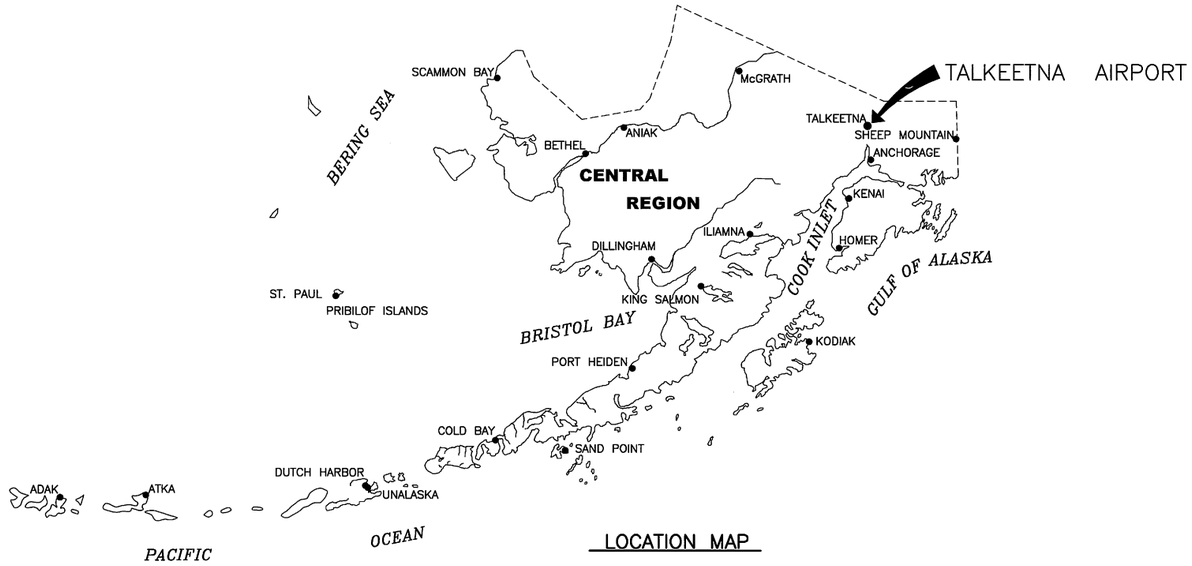


LOCATION MAP

LEGEND	
ITEM	EXISTING
AIRPORT REFERENCE POINT (A.R.P.)	
ANTENNA	
BLUFF	
BUILDINGS	
BUILDING RESTRICTION LINE	BRL
FENCE	
PAPI	
PROPERTY LINE	
REIL	
ROADWAYS	
ROTATING BEACON	
SHORELINE	
SURVEY MONUMENT	
THRESHOLD MARKERS/LIGHTS	
TOPOGRPHIC CONTOURS	100
TREE (LARGE SINGLE)	
TREELINE	
VASI	
WIND CONE	
WIND CONE AND SEGMENTED CIRCLE	

AIRPORT DATA TABLE	
ITEM	EXISTING
ICAO IDENTIFIER	PATK
NATIONAL AIRPORT IDENTIFIER	TKA
FAA SITE NUMBER	50738.*A
AIRPORT ELEVATION (MSL NAVD88)	109.5m (359.2')
AIRPORT REFERENCE CODE	B II
MEAN MAX. TEMPERATURE, HOTTEST MONTH	67.5 F° JULY
AIRPORT AND TERMINAL NAVIGATION AIDS	VOR, NDB, GPS
	ROTATING BEACON
TAXIWAY LIGHTING/MARKING	M. I. / PAINT
OBSTRUCTION SURVEY SOURCE & TYPE	NONE
MAGNETIC DECLINATION, YEAR	20°46'E, 2005

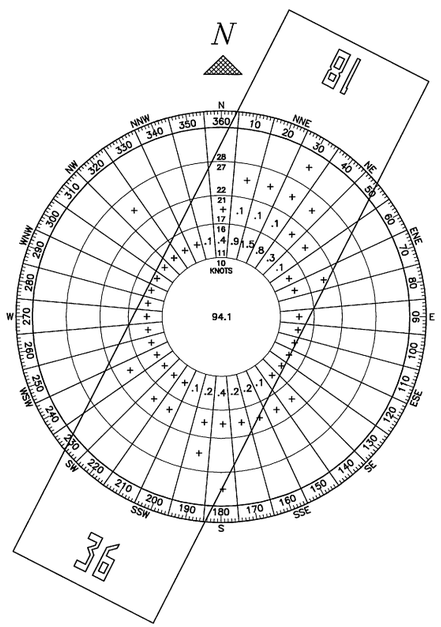
GEOGRAPHIC COORDINATES TABLE		
ITEM	EXISTING LATITUDE	EXISTING LONGITUDE
ARP	N62°19'14"	W150°05'37"
THRESHOLD RW 18	N62°19'29.19"	W150°05'20.43"
THRESHOLD RW 36	N62°18'58.50"	W150°05'54.11"

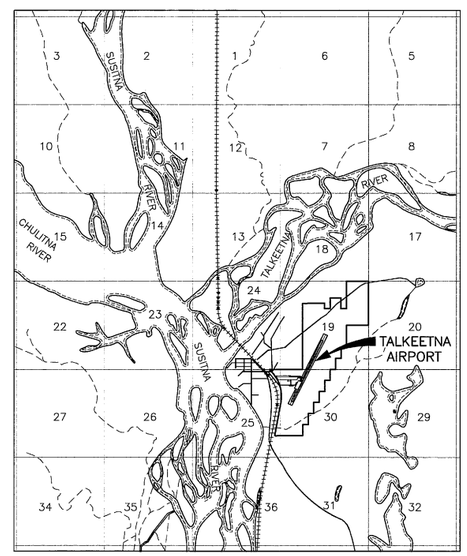
COORDINATES ARE ESTIMATED AND BASED ON THE AIRPORT MASTER RECORD AND THE AVN DATA SHEET.

RUNWAY 18/36 DATA TABLE	
ITEM	EXISTING
RUNWAY TYPE ENTER UTILITY OR >UTILITY	>UTILITY
FAR PART 77 APPROACH CATEGORY (V, NPI, P)	NPI / NPI
APPROACH SURFACES	34:1/ 34:1
VISIBILITY MINIMUM	1 SM / 1 SM
RUNWAY SURFACE	ASPHALT
PAVEMENT STRENGTH SW,DW,DTW,DDTW 1000lbs	30,000
AIRCRAFT APPROACH CATEGORY	B
AIRPLANE DESIGN GROUP	II
RUNWAY DIMENSIONS	75' X 3500'
TRUE BEARING	N27° 04' 12"E
EFFECTIVE GRADE	0.25 %
TOUCHDOWN ELEVATION (MSL NAVD88)	356.6'/ 359.3'
RUNWAY SAFETY AREA (RSA)	150'x4100'
LENGTH BEYOND R/W END	300' / 300'
RUNWAY PROTECTION ZONE (RPZ)	500' X 700' X 1000'
RUNWAY OBJECT FREE AREA (OFA)	500'x4100'
RUNWAY OBSTACLE FREE ZONE (OFZ)	250'x3900'
RUNWAY LIGHTING	M.I.
RUNWAY MARKING TYPE	NON PRECISION
RUNWAY VISUAL APPROACH AIDS	VASI 18 & 36

THIS ALP WAS PREPARED TO COMPLY WITH AIRPORT ASSURANCES RELATED TO THE PURCHASE OF SNOW REMOVAL EQUIPMENT.

A NEW ALP IS CURRENTLY BEING PREPARED AND IS EXPECTED TO BE COMPLETED IN 2006.





VICINITY MAP

NO SCALE
T 26 N, R 5 W,
SEWARD MERIDIAN, ALASKA
U.S.G.S. TALKEETNA (B-1), ALASKA

WIND DATA TABLE				
RUNWAY	10.5 kt	13 kt	16 kt	20 kt
18/36	99.7%	99.9%	100%	–
			–	–
		–	–	–

SOURCE: SOURCE: ALASKA STATE CLIMATE CENTER, E.N.R.I. UNIVERSITY OF ALASKA ANCHORAGE STATION: TKA, AK #26528

PERIOD: 12/91 – 11/99, 45,496 OBS

MODIFICATION TO STANDARDS/ NON STANDARD CONDITIONS		
DESCRIPTION	STANDARD	EXISTING
SEWAGE LAGOON SEPARATION	890m (2920')	1534m (5000')

BY	DATE	REVISION

APPROVED: DATE: 9-21-05
Robert A. Campbell, P.E. PRECONSTRUCTION ENGINEER
RECOMMENDED: DATE: 21 SEP 05
Harvey M. Douthit, P.E. DESIGN SECTION CHIEF

AIRPORT LAYOUT PLAN CONDITIONAL APPROVAL SUBJECT TO ALP APPROVAL LETTER DATED 11/01/05
FAA AIRSPACE REVIEW NUMBER: 00-AAL-180-NRA
DATE: 11/1/05
FAA, AIRPORTS DIVISION ALASKAN REGION, AAL-

DRAWING INDEX

SHT #	TITLE
1	AIRPORT DATA SHEET
2	EXISTING AIRPORT LAYOUT
3	AIRSPACE DRAWING

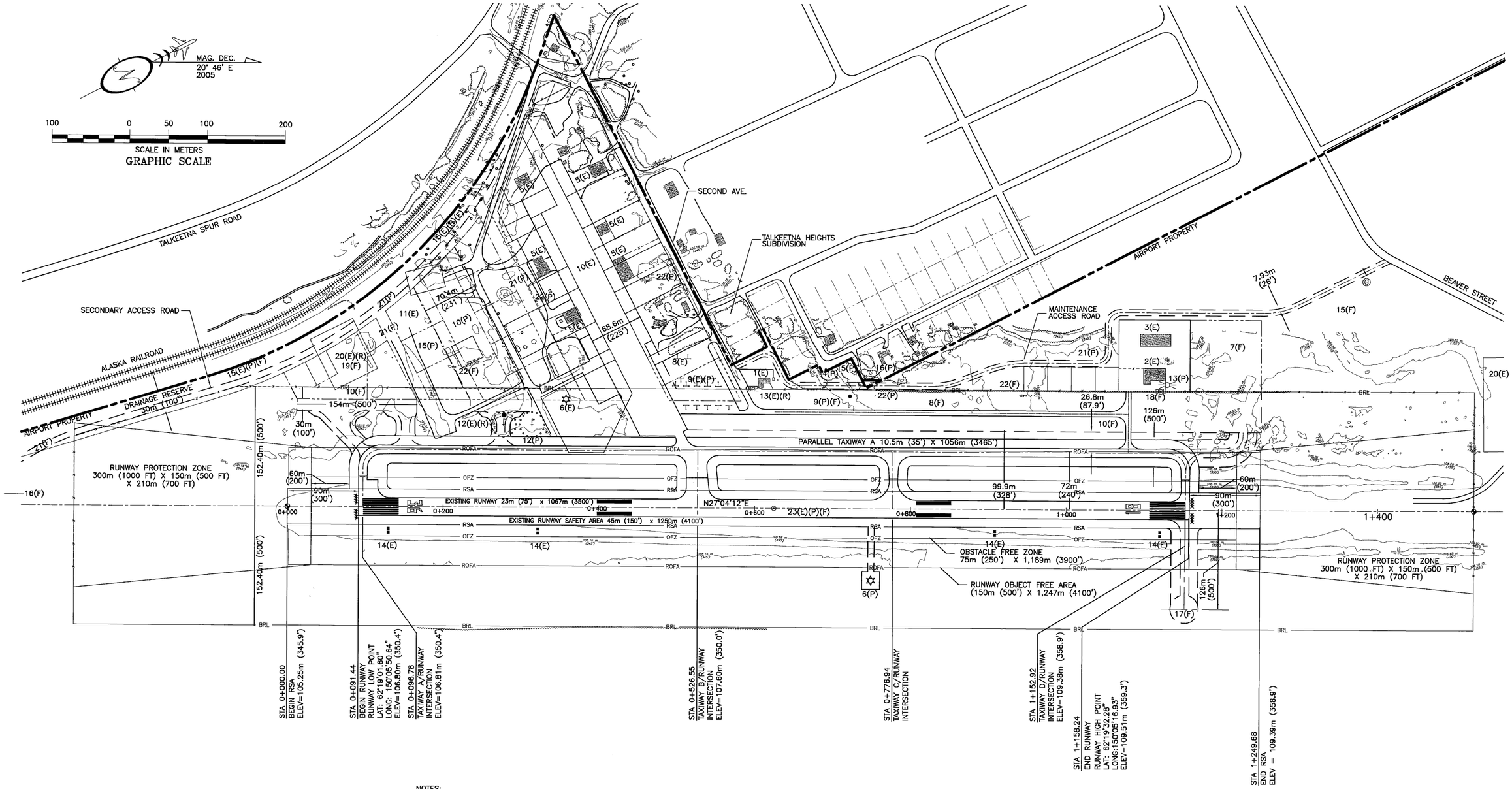
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

TALKEETNA AIRPORT
TALKEETNA, ALASKA
AIRPORT LAYOUT PLAN

AIRPORT DATA SHEET

DATE: 09/14/2005
SHEET: 1 OF 3

Layout Name: 1=1, layout=
File Name: W:\Projects\Talkeetna\ALP 2005\Final Drawings\Talkeetna ALP 2005 data sheet Final.dwg
Drawn By: M.Tolman
Checked By:



AIRPORT FACILITIES LIST

(E) EXISTING (P) PROPOSED (F) FUTURE
(R) TO BE REMOVED/RELOCATED

1. FLIGHT SERVICE STATION (E)
2. DOT&PF MAINTENANCE (E)
3. DOT&PF SAND STORAGE (E)
4. AUTO PARKING (P)
5. COMMERCIAL HANGARS (E)
6. ASOS (E)(P)
7. NPS RESERVE (F)
8. G.A. APRON (E)(F)
9. TRANSIENT APRON (E)(F)
10. COMMERCIAL APRON (E)(P)(F)
11. HELIPORT (E)
12. WIND CONE AND SEGMENTED CIRCLE (E)(P)(R)
13. ROTATING BEACON (E)(P)(R)
14. VASI (E)
15. SNOW STORAGE (P)(F)
16. PROPERTY ACQUISITION (F)
17. COMPASS CALIBRATION PAD (F)
18. SKIPLANE APRON (F)
19. LANDFILL REMEDIATION (F)
20. ABANDONED LANDFILL (E)(R)
21. ACCESS ROAD (P)(F)
22. SECURITY FENCE (P)(F)
23. AIRPORT REFERENCE POINT (E)(F)

NOTES:

1) NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS EXCEPT FOR OBSTRUCTION ① ON SHEET 6

2) NO OFZ OBJECT PENETRATIONS EXCEPT FOR OBSTRUCTION ① ON SHEET 6

TAXIWAY DATA

ITEM	WIDTH		TSA		OFA	
	EXISTING	STANDARD	EXISTING	STANDARD	EXISTING	STANDARD
T/W A	10.5m (35')	10.5m (35')	24m (79')	24m (79')	40m (131')	40m (131')
T/W B	27.7m (90.9')	10.5m (35')	51.8m (170')	24m (79')	40m (131')	40m (131')
T/W C	10.5m (35')	10.5m (35')	24m (79')	24m (79')	40m (131')	40m (131')
T/W D	–	6.4m (21')	–	30.5m (100')*	–	30.5m (100')*

*TAXIROUTE

METRIC

BY	DATE	REVISION

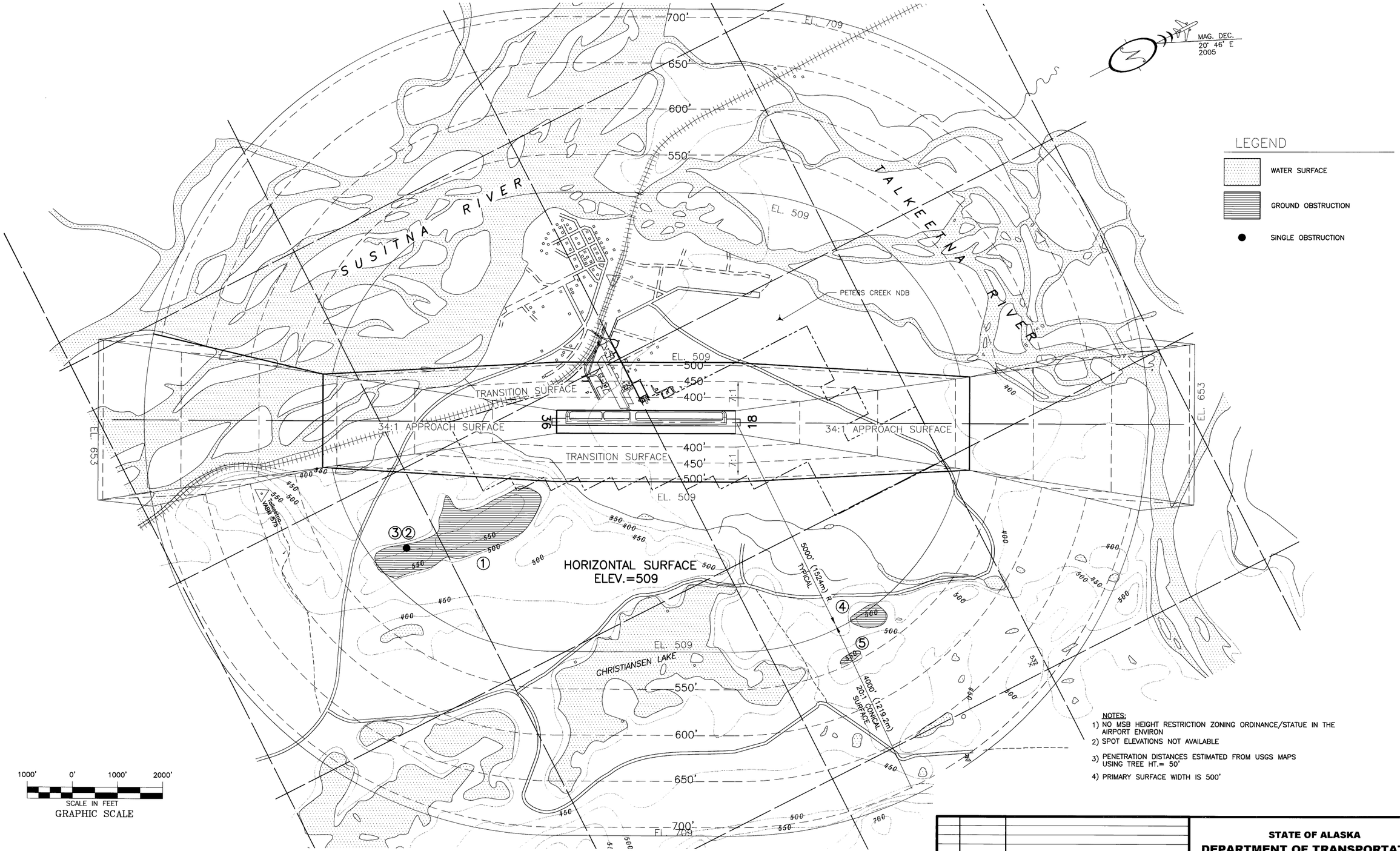
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

TALKEETNA AIRPORT
TALKEETNA, ALASKA
AIRPORT LAYOUT PLAN

EXISTING AIRPORT LAYOUT

DATE: 09/14/2005
SHEET: 2 OF 3

Designed By: B.Hanson
Drawn By: M. Tolman
Checked By:
Date Plotted: 9/14/2005, 3:15 PM
Layout Name: 1=1 layout
File Name: W:\Projects\Talkeetna\ALP 2005\Final Drawings\Talkeetna ALP 2005 layout plan Final.dwg



NOTES:

1) NO MSB HEIGHT RESTRICTION ZONING ORDINANCE/STATUE IN THE AIRPORT ENVIRON
2) SPOT ELEVATIONS NOT AVAILABLE
3) PENETRATION DISTANCES ESTIMATED FROM USGS MAPS USING TREE HT.= 50'
4) PRIMARY SURFACE WIDTH IS 500'

OBSTRUCTION DATA TABLE

NUMBER	ELEVATION	PENETRATION DISTANCE [FEET]	DESCRIPTION	DISPOSITION
1	600	91	TERRAIN, TREES	NONE
2	552	43	TALKEETNA ALASKAN LODGE	NONE
3	564	55	TOP OF WEATHER VANE ON LODGE	NONE
4	550	41	TERRAIN, TREES	NONE
5	604	54	TERRAIN, TREES	NONE

BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

TALKEETNA AIRPORT
TALKEETNA, ALASKA
AIRPORT LAYOUT PLAN

AIRSPACE DRAWING

DATE: 09/14/2005
SHEET: 3 OF 3

Designed By: B.Hanson
Drawn By: M.Gilman
Checked By:
Layout Name: 1=1 layout
File Name: W:\Projects\Talkeetna\ALP 2005\Final Drawings\Talkeetna ALP 2005 Airspace Final NEW.dwg