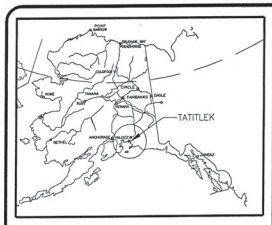
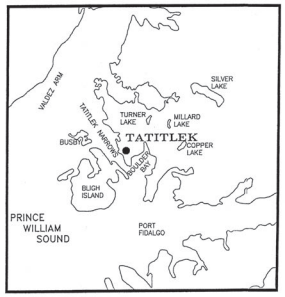
\air\1alp\tatitlek\tat1 (alpsht1)



LOCATION MAP
NO SCALE



VICINITY MAP

WIND DATA

NO WIND DATA IS AVAILABLE FOR TATITLEK. PILOT REPORTS INDICATE THE EXISTING RUNWAY IS ALIGNED WITH PREVAILING WINDS.

RUNWAY DATA

	EXISTING	ULTIMATE
	13/31	13/31
% WIND COVERAGE	NO DATA	NO DATA
RUNWAY SURFACE TYPE	GRAVEL	GRAVEL
PAVEMENT STRENGTH	N/A	N/A
APPROACH VISIBILITY MINIMUMS	≥1MILE	≥1MILE
APPROACH SURFACES	20 : 1	20 : 1
RUNWAY LIGHTING	MIRL	MIRL
RUNWAY MARKING	NONE	NONE
VISUAL APPROACH AIDS	NONE	PAPI
R/W DIMENSIONS	3700'x75'	4000'X75'
R/W SAFETY AREA	4300'x150'	4600'X150'
ROFA	4300'x500'	4600'X500'
ROFZ	4100'x400'	4400'X400'
T/W WIDTH	50'	SAME
T/WW SAFETY AREA WIDTH	80'	SAME
TAXIWAY OFA	131'	SAME

AIRPORT DATA

		EXISTING	ULTIMATE
AIRPORT ELEVATION (MSL)		57.9'	58.9'
AIRPORT REFERENCE CODE		B II	B II
MEAN HIGH TEMP. HOTTEST MONTH (JULY)		60°	60°
TAXIWAY LIGHTING		MITL	MITL
RAMP LIGHTING		FLOODLIGHTS	FLOODLIGHTS
AIRPORT AND TERMINAL NAVAIDS		NONE	NONE
NAVIGATION AIDS		BEACON	GPS & BEACON
COMMUNICATION AIDS		NONE	NONE
AIRPORT REFERNCE POINT (A.R.P.) (NAD 83)	LAT.	60°52'21.95"	
STA. 36+30	LONG.	146°41'29.34"	
THRESHOLD STA. 16+30	LAT.	60°52'04.76"	SAME
	LONG.	146°41'09.64"	SAME
THRESHOLD STA. 53+30	LAT.	60°52'36.57"	60°52'39.15"
EXISTING: STA. 53+30 ULTIMATE STA. 56+30	LONG.	146°41'46.08"	146°41'49.04"

DATA BASE CONTROL YEAR: NAD 83

LEGEND

	EXISTING	ULTIMATE
PROPERTY LINES		SAME
BUILDING RESTRICTION LINE (B.R.L.)	B.R.L.	SAME
RUNWAY EMBANKMENT		
WIND CONE & SEGEMENTED CIRCLE		SAME
BUILDINGS		SAME
ROADWAY EMBANKMENT		
THRESHOLD LIGHTS		
FENCING		SAME
CULVERTS		
AIRPORT REFERENCE POINT	SHORELINE/WATERLINE	
ROTATING BEACON	TREELINE	
REBAR WITH AL CAP	DRAINAGE	
PAPI		

AIRPORT STRUCTURES

NO.	ITEM	EXISTING TOP ELEV.	ULTIMATE TOP ELEV.
1	CONEX BLDGS	24.5'	24.5'
2	TRAILERS	22.5'	22.5'
3	SHEDS	24.5'	24.5'
4	SREB	53.9'	53.9'

NOTES

NO OFZ OBJECT PENETRATIONS.

NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS.

THE GEODETIC COORDINATES WERE CALCULATED FROM THE PUBLISHED GEODETIC COORDINATES FOR THE RUNWAY CENTERLINE MONUMENT AT STA. 10+00. SEE PROPERTY PLAN DATED 2/27/95.

NONSTANDARD CONDITIONS

ITEM	EXISTING	STANDARD	ULTIMATE
LANDFILL SETBACK	1,000'	5,000'	1,000'

* BASED ON A BEECHCRAFT C99.

300 0 150 300 600 1200

HORIZONTAL GRAPHIC SCALE

DESIGN RGS
DRAWN CAT
CHECKED PDM

BY	DATE	REVISIONS
	4-20-26	VWOS site
CAT	2/24/99	AS-BUILT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
NORTHERN REGION

APPROVED Patricia D. Miller
PATRICIA D. MILLER, P.E.
DATE 5/25/00
DESIGN GROUP CHIEF

revised
AIRPORT LAYOUT PLAN APPROVED
BY LETTER DATED: 11-27-00
David S Steeling
AIRPORTS DIVISION,
ALASKAN REGION, AAL-620
Airspace\100AAL-17\NRA

revised
THIS ALP SUPERSEDES APL SIGNED 4/28/95 AND LAST FAA APPROVED 8/7/95.

TATITLEK AIRPORT
AIRPORT LAYOUT PLAN

SHEET 1 OF 3

TRANSITIONAL SURFACES

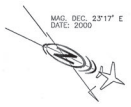
NO.	OBJECT	R/W STA.	OFFSET	PENE.	DISPOSITION
1	TREES	18+78	262' LT	21.0'	ULTIMATE REMOVAL
2	TREES	19+98	298' LT	17.5'	ULTIMATE REMOVAL
3	TREES	32+02	270' LT	14.4'	ULTIMATE REMOVAL
4	TREES	42+66	345' LT	16.8'	ULTIMATE REMOVAL
5	TREES	46+93	298' LT	1.7'	ULTIMATE REMOVAL
6	TREES	49+81	289' LT	20.8'	ULTIMATE REMOVAL
7	TREES	57+01	324' LT	15.6'	ULTIMATE REMOVAL

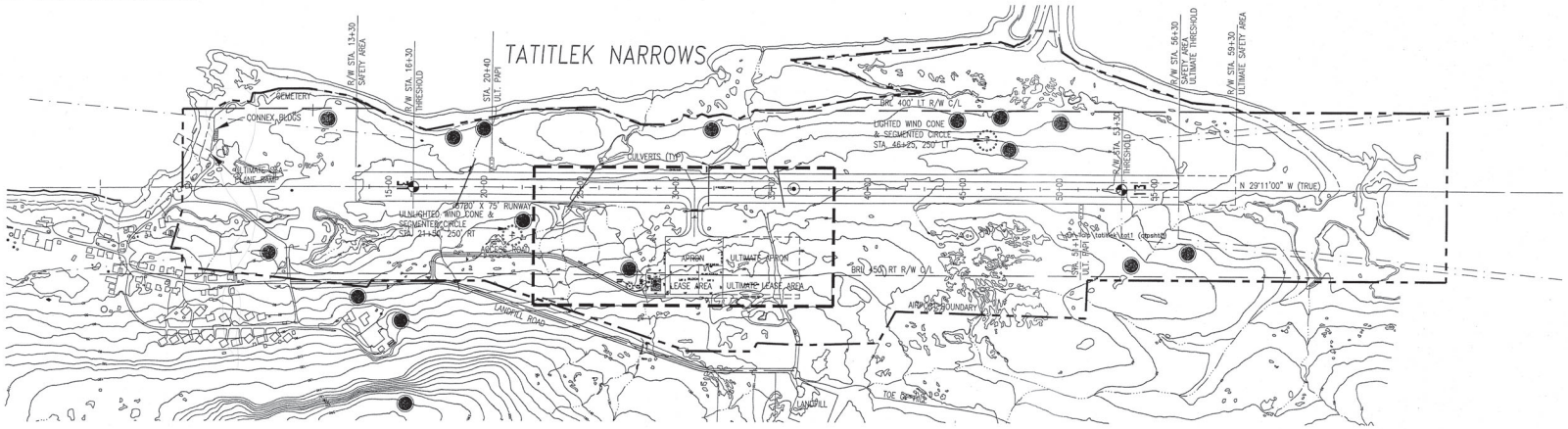
TRANSITIONAL SURFACES

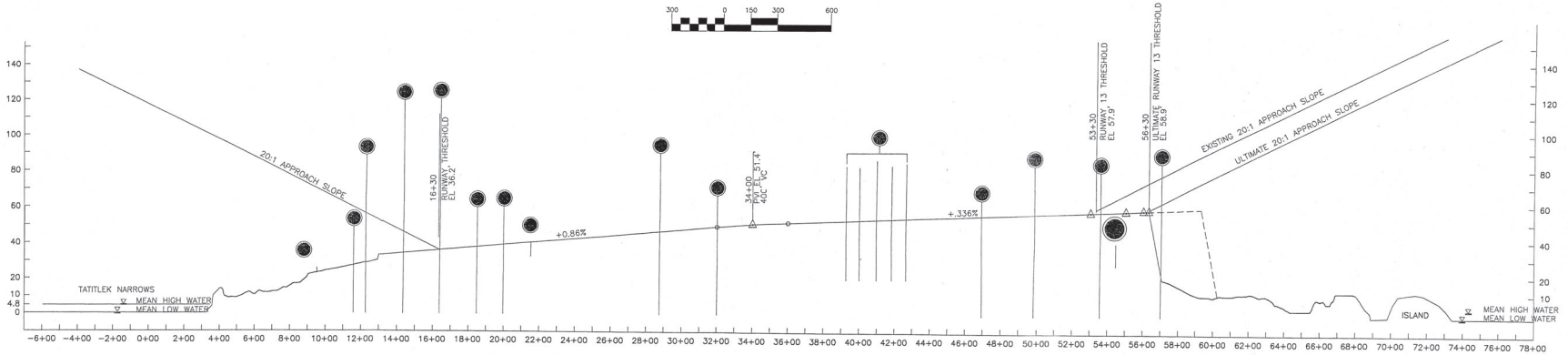
NO.	OBJECT	R/W STA.	OFFSET	PENE.	DISPOSITION
8	TREES	53+56	337' RT	9.7'	ULTIMATE REMOVAL
9	SCHOOL	14+34	832' RT	1.7'	ULTIMATE REMOVAL
10	TREES	12+27	460' RT	30'	ULTIMATE REMOVAL
11	HILLSIDE	16+38	646' RT	27'	NONE
12	90' HIGH BEACON	28+76	487' RT	10'	NONE
13	8' WIND CONE	21+50	250' RT	NONE	NONE

SOUTH RPZ

NO.	OBJECT	R/W STA.	OFFSET	PENE.	DISPOSITION
14	TREES	11+78	262' LT	1.4'	NONE
15	CL RD	9+63	291 RT	NONE	NONE







RUNWAY 31–13 PROFILE

DESIGN RGS
DRAWN CAT
CHECKED PDM

BY	DATE	REVISIONS
CAT	2/24/99	AS-BUILT

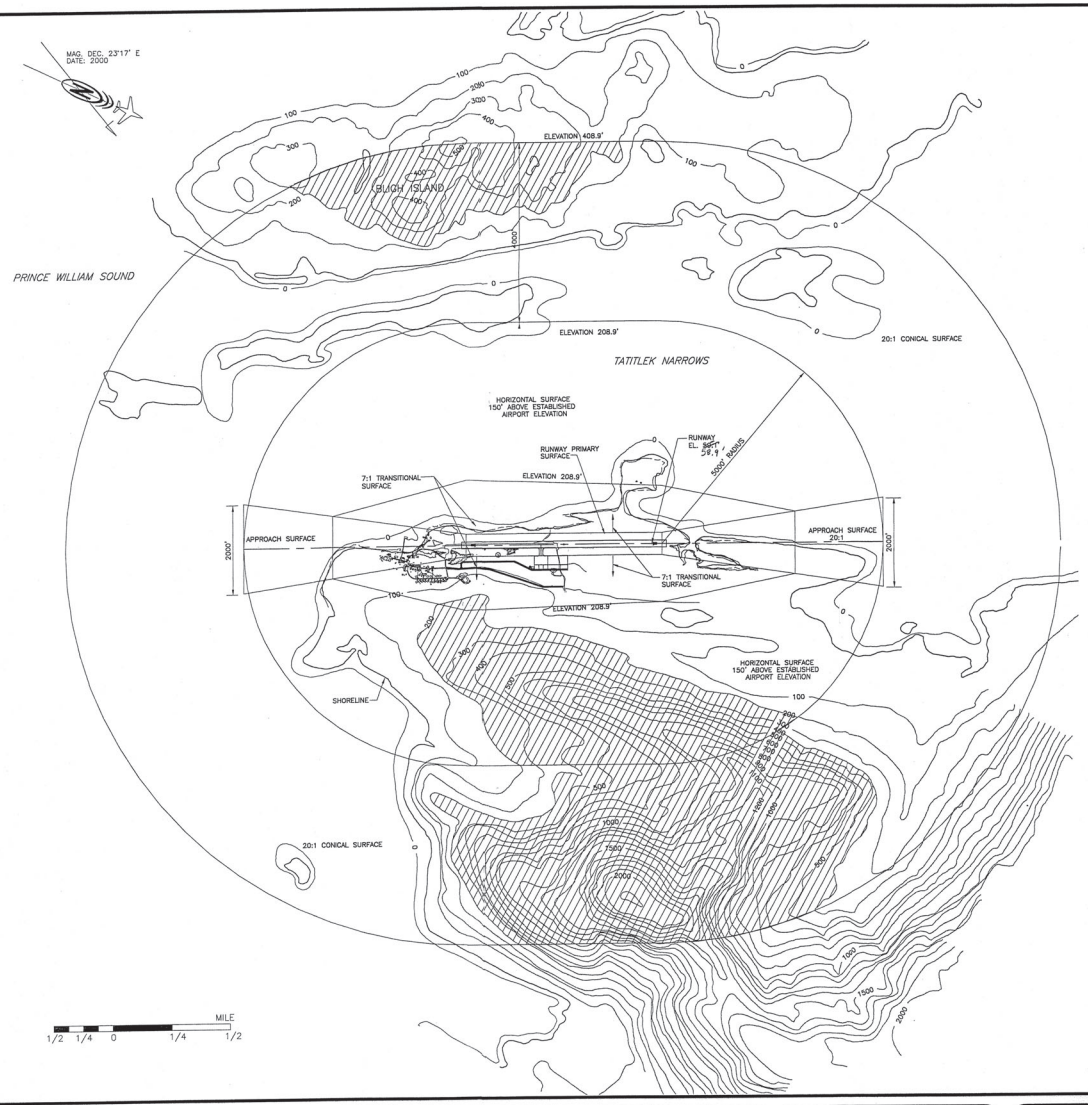
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
NORTHERN REGION

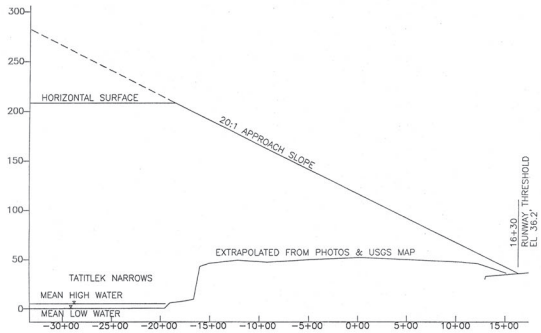
APPROVED Patricia D. Miller DATE 5/25/00
PATRICIA D. MILLER, P.E. DESIGN GROUP CHIEF

AIRPORT LAYOUT PLAN APPROVED
BY LETTER DATED: 11-27-00
David S. Stanley
AIRPORTS DIVISION,
ALASKAN REGION, AAL-620

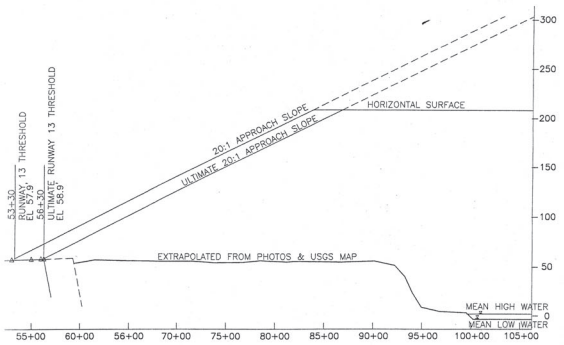
TATITLEK AIRPORT
INNER PORTION OF APPROACH SURFACES PLAN & PROFILE

SHEET 2 OF 3





R/W 31 COMPOSITE APPROACH PROFILE



R/W 13 COMPOSITE APPROACH PROFILE

DESIGN RGS			
DRAWN CAT			
CHECKED PDM			
	CAT	2/24/99	AS-BUILT
	BY	DATE	REVISIONS

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
NORTHERN REGION

APPROVED Patricia D. Miller DATE 5/25/00
PATRICIA D. MILLER, P.E. DESIGN GROUP CHIEF

AIRPORT LAYOUT PLAN APPROVED
BY LETTER DATED: 11-27-00
David S Stalling
AIRPORTS DIVISION,
ALASKAN REGION, AAL-620

TATITLEK AIRPORT
AIRSPACE AND COMPOSITE APPROACH PROFILES

SHEET 3 OF 3