

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: IAP	Estimated Chart Date: 08/10/2023	APWS Task ID: EC01224DCD8545AF8F56DD6AFD48706A	APWS Project ID: ED6440C158D84FF0B43726F72CA4391C
Procedure: ILS OR LOC RWY 7L AMDT 5		Enroute: NO	Specialist: Schones, Christopher		Agreement Number:
Airport ID: PANC			Airport City: ANCHORAGE		State: AK
Facility ID: TGN	Facility Type: ILS	Flight Inspection Remark Type: New FC Slot			
Procedure Comments: PANC active airport data used. I-TGN active data used. Contact Casimir Tabaka: 405-954-7931 QUALITY 20 CHECKED QUALITY 33 CHECKED					

FIPC BASIC FORM								
PROCEDURE: ILS OR LOC RWY 7L AMDT 5			AIRPORT NAME: TED STEVENS ANCHORAGE INTL		AIRPORT ID: PANC	SPECIAL CONTROL NO: KP-06-242-23		
FAC ID: TGN		CITY: ANCHORAGE			ST: AK	ORIG CHART DATE: 10/05/2023		
DFL TYPE: PROC/A	THIRD PARTY: ☐ YES	EST. TIME ON SITE: 0.4	REIMB. NUMBER:	PTS TASK ID: EC01224DCD8545AF8F56DD6AFD48706A				
PREFLIGHT NOTES								
REVIEWER: matthew r buford					DATE: 07/10/2023			
COMMENTS:					CHECK ONE: ☒ FLT CK REQ ☐ NFCR ☐ REJECT			
							YES	NO
					CPV COMPLETE?		X	
PROCEDURE RESULTS								
INSPECTION DATE: 07/10/2023	CREW #: VN472	N #:	INSTRUMENT PROCEDURE STATUS: ☒ SAT ☐ SAT W/CHANGES ☐ UNSAT		ARINC CODING: ☒ SAT ☐ SAT/GOLD ☐ UNSAT			
FLIGHT INSPECTOR SIGNATURE: matthew r buford @ 07/10/2023 19:24			PRINTED NAME: BUFORD, MATTHEW RYAN			NOTAM INITIATED? ☐ YES ☒ NO		
FLIGHT INSPECTOR REMARKS:								
IN-FLIGHT OBSTACLE REPORT								
OBSTRUCTION ID #:	COORDINATES OR LOCATION:	GNSS ALTITUDE (MSL):	BAROMETRIC ALTITUDE (MSL):		HEIGHT ABOVE GROUND LEVEL:			



Federal Aviation Administration

Memorandum

Date: 03/30/2023

To: Wade Terrell, Manager, Flight Technologies and Procedures Division THRU:
Wayne Radicke, Manager, Flight Procedures and Airspace Group

From: Casimir Tabaka, Manager, Team 3, AJV-A32

Subject: Approval Request: TED STEVENS ANCHORAGE INTL (PANC), ILS OR LOC
RWY 7L

ILS OR LOC RWY 7L
TED STEVENS ANCHORAGE INTL ANCHORAGE AK (PANC)

Request approval to amend block altitude on the intermediate stepdown fix due to operational requirement at ATC's request (FAAO 8260.19I). WUGSI with a block altitude was added to the approach due to wake turbulence and to alleviate flow issues. Currently published maximum altitude of 3000 is too low. Request to raise maximum altitude to at or just below glideslope, 3300.

ILS or LOC RWY 7L
TED STEVENS ANCHORAGE INTL (ANC)(PANC)

T For inop ALS, increase S-ILS 7L Cat E visibility
A to RVR 4000, S-LOC 7L Cats C, D and E
visibility to RVR 5500.



MISSED APPROACH: Climb to 600 then climbing right turn to 3000 on heading 230° and TED VOR/DME R-210 to JUKEP/TED 15 DME and hold. (TACAN aircraft climb to 600 then climbing right turn to 3000 on heading 230° on EDF TACAN R-210 to JUKEP/EDF 22.6 DME and hold).

ALTERNATE MISSED APCH FIX

1047° T1 028° R-028

117.6 ENA

Chen 123

JUEP ENA [34.2]

227° T1 R-047° T1

201°

096°

1800

8900

5600

25 NM

PROTOTYPE: NOT FOR NAVIGATION

ANCHORAGE 113.15 TED Chan 78 (Y)

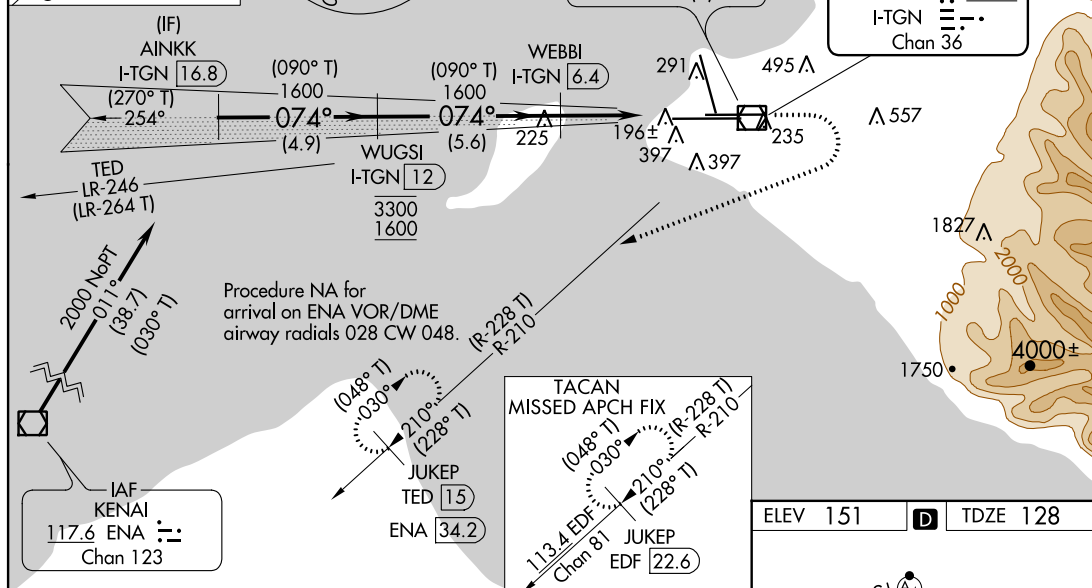
ELMENDORF 113.43 EDF Chan 81

LOCALIZER 109.9

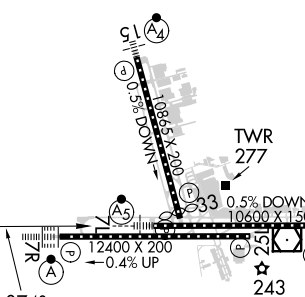
PROTOTYPE: NOT
FOR NAVIGATION

ELMENDORF
113.43 EDF $\div \div$
Chan 81

LOCALIZER .. 109.9
I-TGN ≡ -.
Chan 36



ELEV 151		TDZE 128
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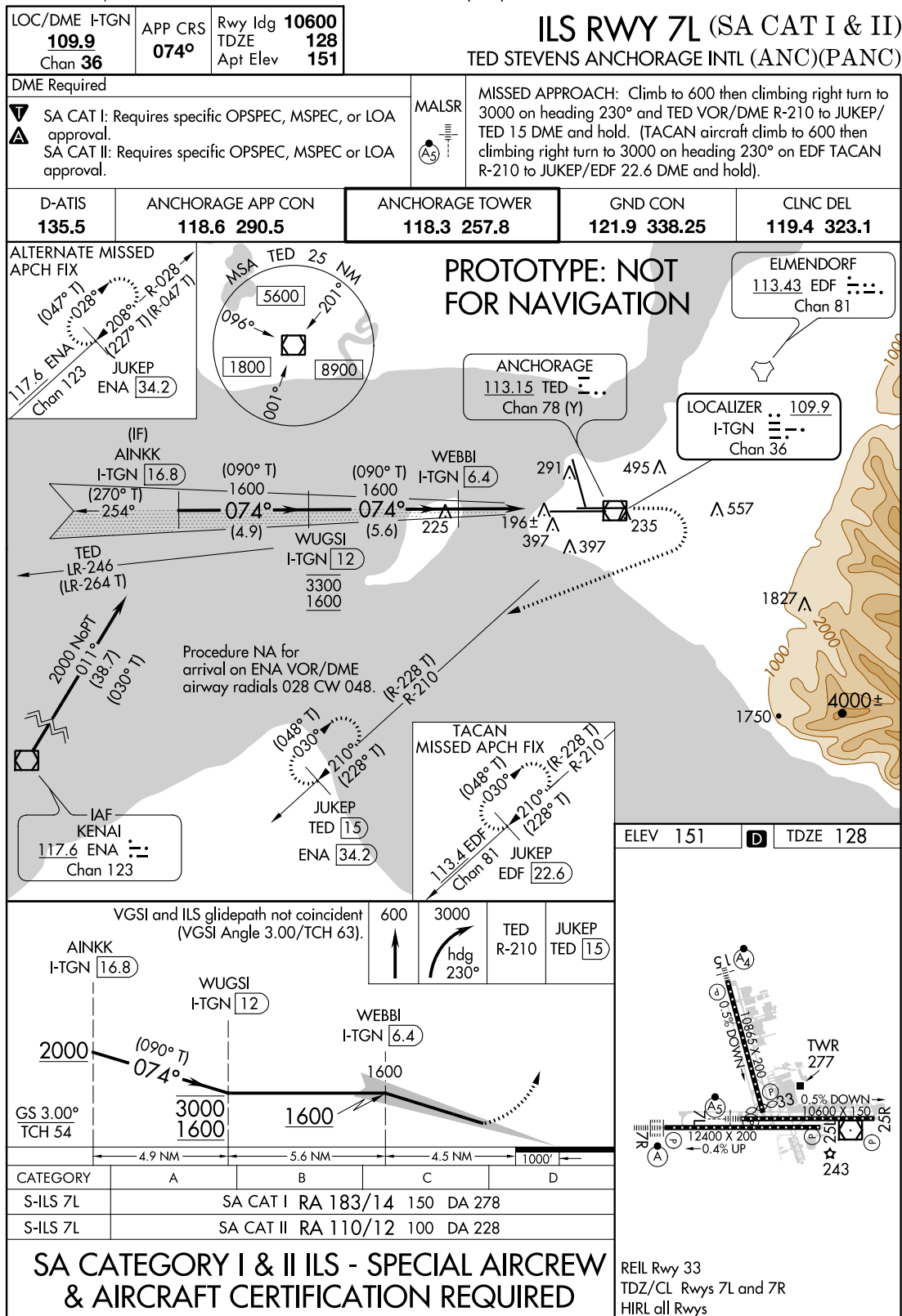
VGSI and ILS glidepath not coincident. (VGSI Angle 3.00/TCH 63).				
AINKK I-TGN 16.8		WUGSI I-TGN 12		600 ↑
2000		1600		3000 hdg 230°
GS 3.00° TCH 54		3300 1600		TED R-210 TED 15
4.9 NM		5.6 NM		3.6 NM
0.9		1.9		0.9
CATEGORY	A	B	C	E
S-ILS 7L	328/18 200 (200-½)			
S-LOC 7L	500/24 372 (400-½)		500/30 372 (400-¾)	
CIRCLING	700-1 549 (600-1)		800-1¾ 649 (700-1¾)	920-2½ 769 (800-2½)
			920-2¾ 769 (800-2¾)	

REIL Rwy 33
TDZ/CL Rwy 7L and 7R
HIRL all Rwy's

ANCHORAGE, ALASKA

AL-1500 (FAA)

FIG



AUTOMATED AL-1500 ILS RWY 7L (SA CAT I & II)
AUTOMATED AL-1500 ILS RWY 7L (SA CAT I & II)

AK
22 MAY 2023
COMPILER: CG
REVIEWER:
DBL CHKR:
EFF: FIG

ANCHORAGE, ALASKA

TED STEVENS ANCHORAGE INTL (ANC)(PANC)

Amdt 5 FIG

61°10'N-150°00'W

ILS RWY 7L (SA CAT I & II)

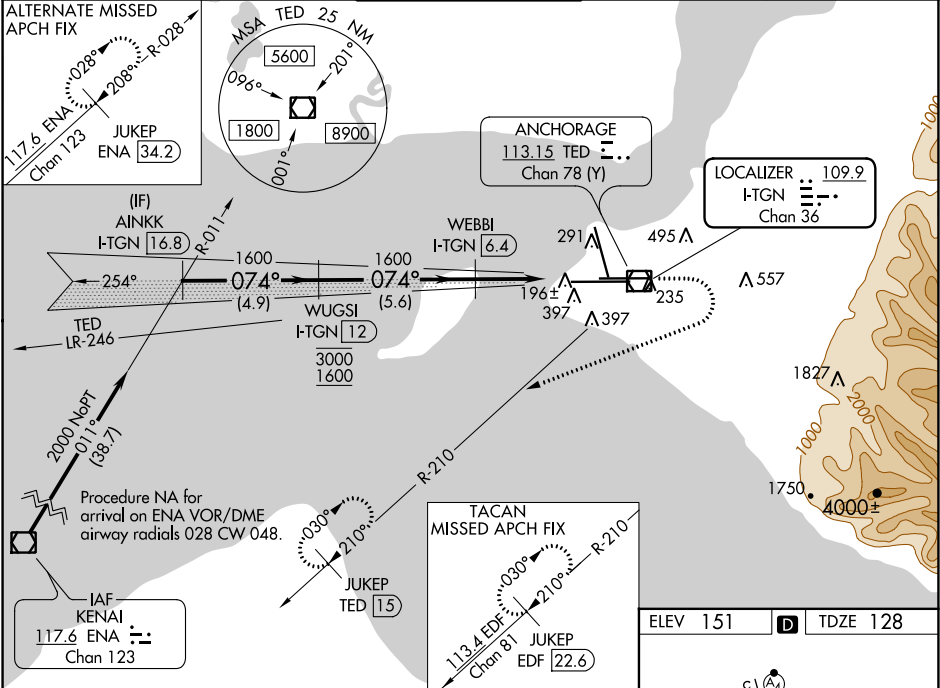
LOC/DME I-TGN 109.9 Chan 36	APP CRS 074°	Rwy Idg 10600 TDZE 128 Apt Elev 151
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OLD

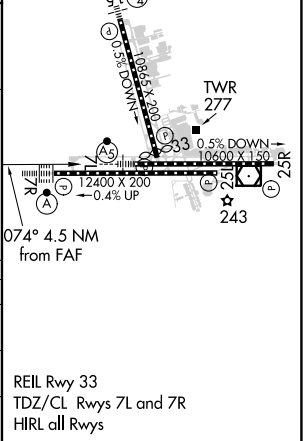
ILS or LOC RWY 7L

TED STEVENS ANCHORAGE INTL (ANC)(PANC)

DME Required		MALSR 	MISSED APPROACH: Climb to 600 then climbing right turn to 3000 on heading 230° and TED VOR/DME R-210 to JUKEP/TED 15 DME and hold. (TACAN aircraft climb to 600 then climbing right turn to 3000 on heading 230° on EDF TACAN R-210 to JUKEP/EDF 22.6 DME and hold).		
▼ ▲ For inop ALS, increase S-ILS 7L Cat E visibility to RVR 4000, S-LOC 7L Cats C, D and E visibility to RVR 5500.					
D-ATIS 135.5	ANCHORAGE APP CON 118.6 290.5	ANCHORAGE TOWER 118.3 257.8	GND CON 121.9 338.25	CLNC DEL 119.4 323.1	



VGSI and ILS glidepath not coincident. (VGSI Angle 3.00°/TCH 63).					600 ↑	3000 hdg 230°	TED R-210	JUKEP TED 15
AINKK I-TGN 16.8		WUGSI I-TGN 12		WEBBI I-TGN 6.4		*I-TGN 2.8	I-TGN 1.9	*LOC only
2000		3000 1600		1600				
GS 3.00° TCH 54		4.9 NM		5.6 NM		3.6 NM		0.9
CATEGORY	A		B		C		D	E
S-ILS 7L	328/18 200 (200-½)							
S-LOC 7L	500/24 372 (400-½)				500/35 372 (400-¾)			
CIRCLING	700-1 549 (600-1)				800-1¾ 649 (700-1¾)		920-2½ 769 (800-2½)	920-2¾ 769 (800-2¾)



AK, 23 FEB 2023 to 20 APR 2023

AK, 23 FEB 2023 to 20 APR 2023

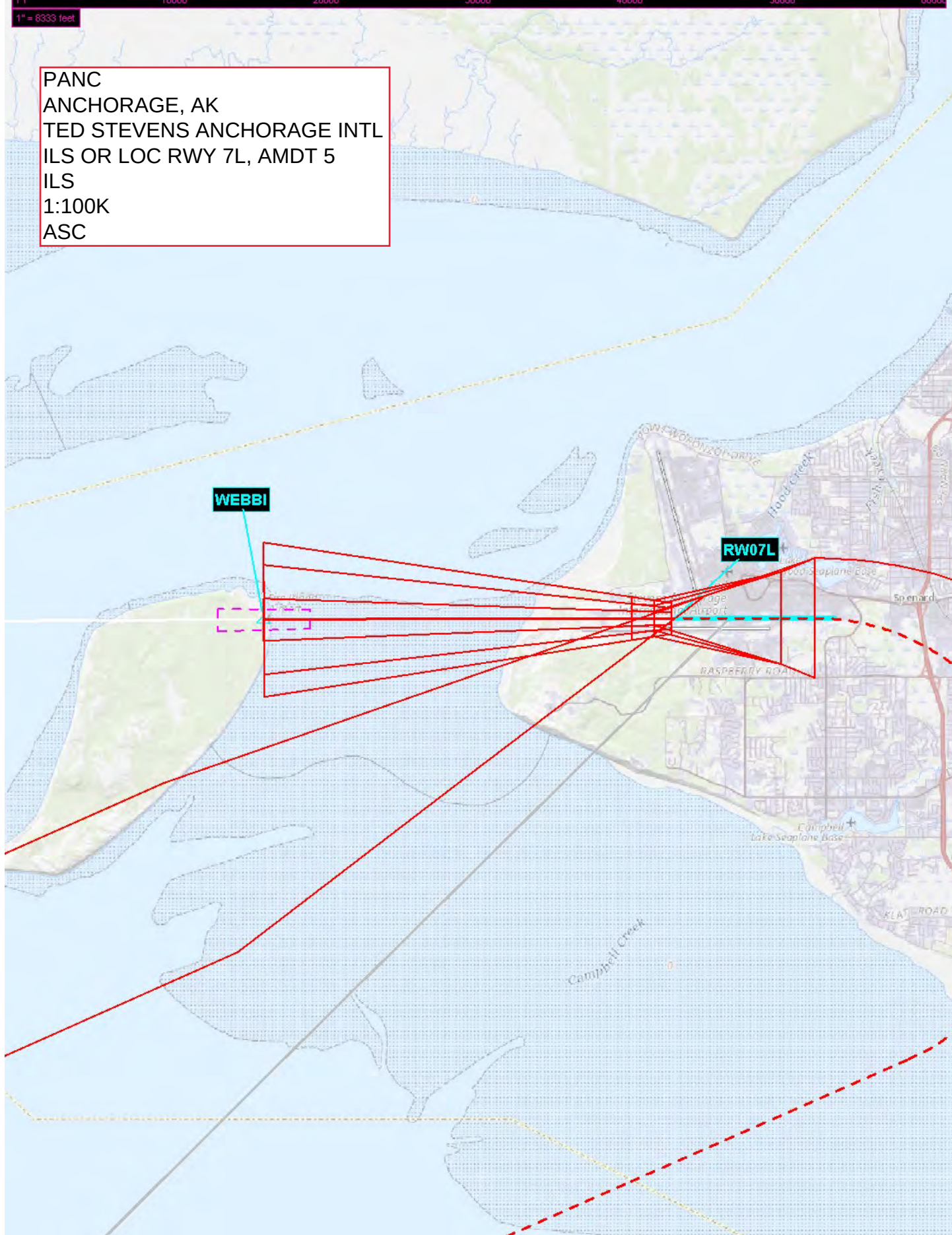
NM
FT
10000 20000 30000 40000 50000 60000

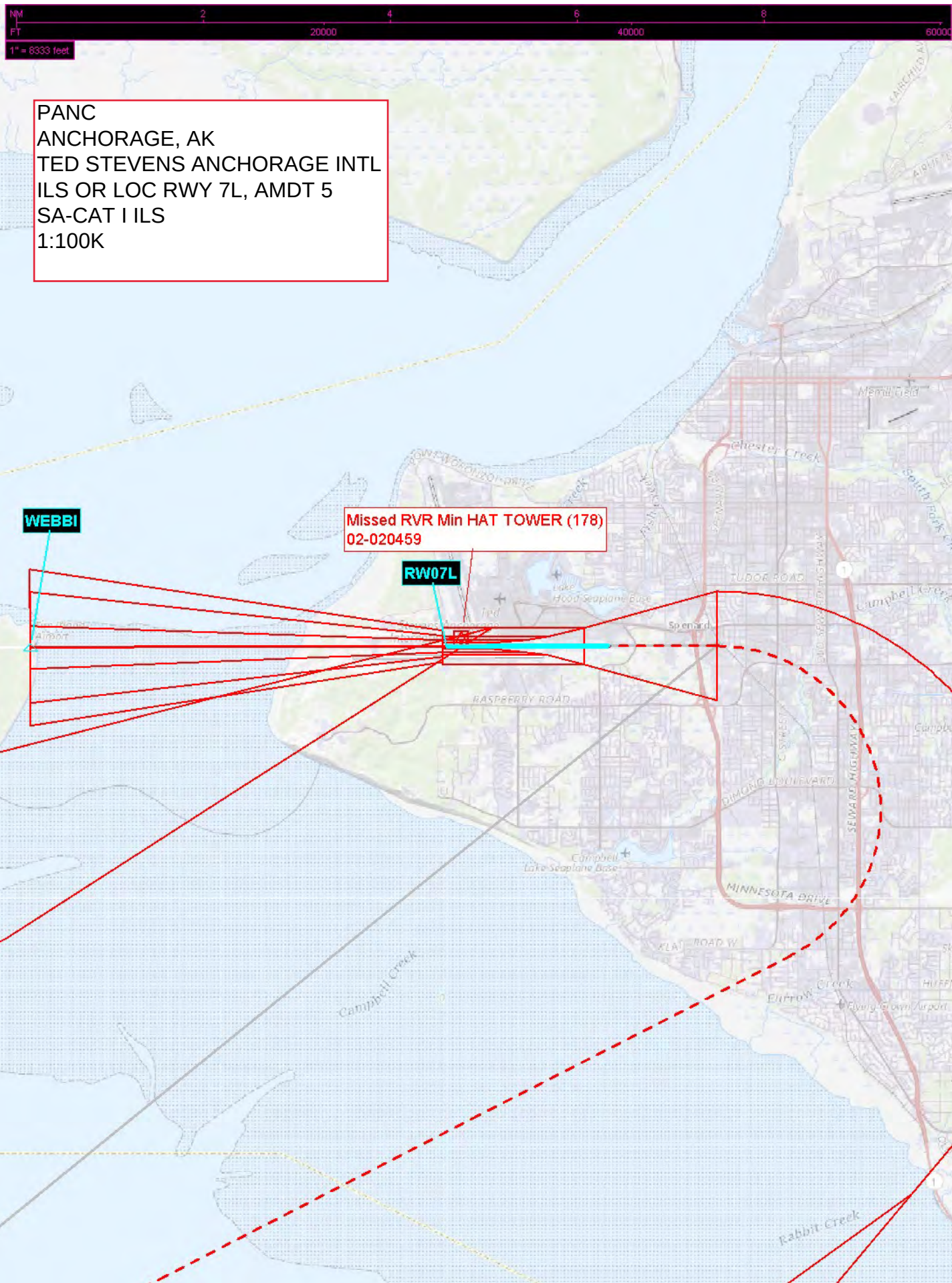
1" = 6333 feet

PANC
ANCHORAGE, AK
TED STEVENS ANCHORAGE INTL
ILS OR LOC RWY 7L, AMDT 5
ILS
1:100K
ASC

WEBBI

RW07L





1" = 8333 feet

PANC
ANCHORAGE, AK
TED STEVENS ANCHORAGE INTL
ILS OR LOC RWY 7L, AMDT 5
SA CAT II ILS
1:100K

WEBBI

Missed RVR Min HAT TOWER (178)
02-020459

RW07L

1" = 8333 feet

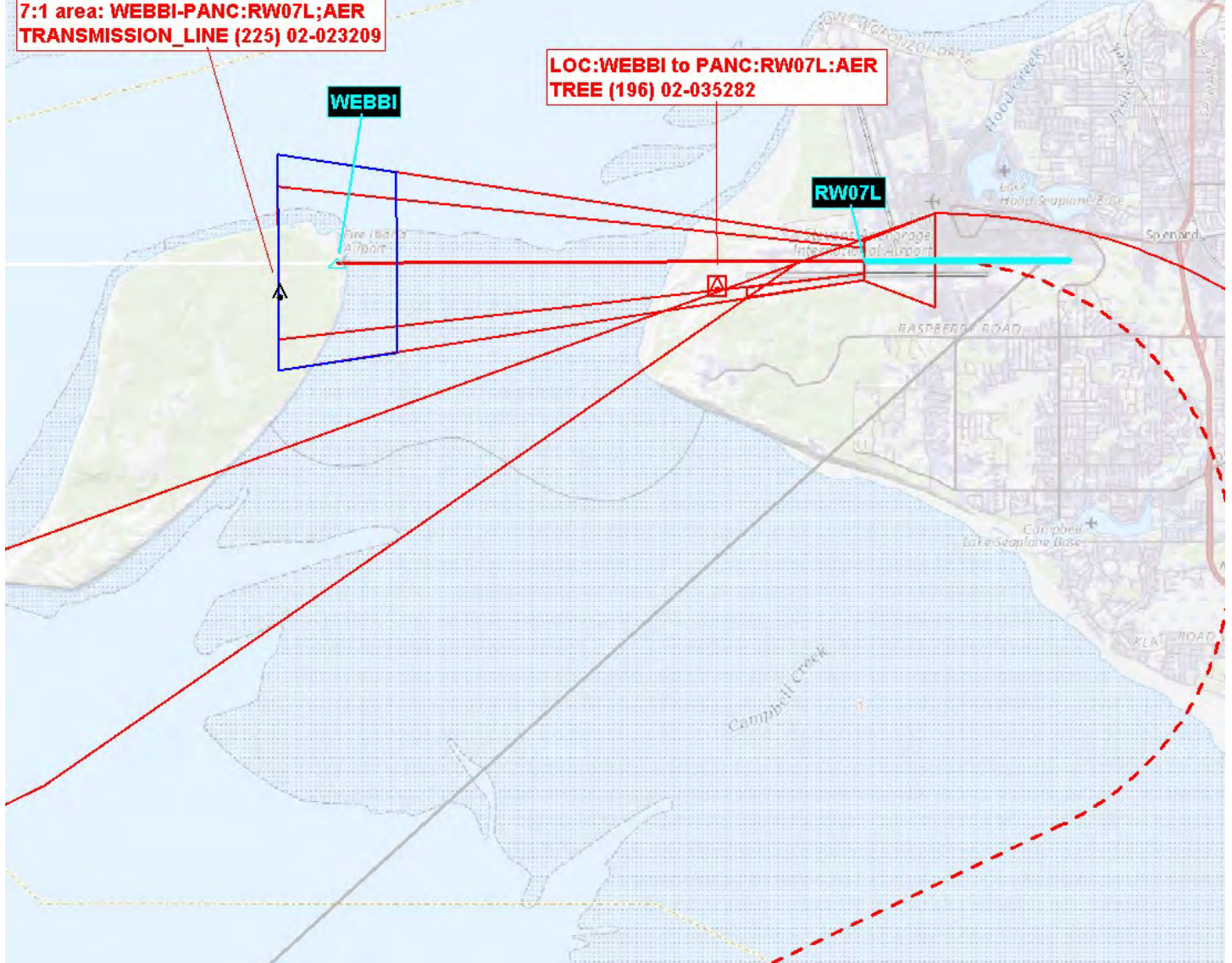
PANC
ANCHORAGE, AK
TED STEVENS ANCHORAGE INTL
ILS OR LOC RWY 7L, AMDT 5
LOC
1:100K

7:1 area: WEBBI-PANC:RW07L;AER
TRANSMISSION_LINE (225) 02-023209

LOC:WEBBI to PANC:RW07L:AER
TREE (196) 02-035282

WEBBI

RW07L



NM 4 8 12 16 20 24
FT 50000 100000 150000

1" = 20633 feet

PANC
ANCHORAGE, AK
TED STEVENS ANCHORAGE INTL
ILS OR LOC RWY 7L, AMDT 5
CIRCLING
1:250K

RW07L

Circling CAT C
TOWER (495) 02-000020

Circling CAT A
WATER_TOWER (393) 02-195400

Circling CAT B
TOWER (397) 02-020476

Circling CAT D/E
TOWER (557) 02-000076

JUKEP

NM 4 8 12 16 20 24
FT 50000 100000 150000

1" = 20633 feet

PANC
ANCHORAGE, AK
TED STEVENS ANCHORAGE INTL
ILS OR LOC RWY 7L, AMDT 5
MISSED APPROACH
1:250K

Missed Sloped Surface
Missed Adj/CG
WATER_TOWER (393)02-195400

RW07L

Missed Level Surface
TERRAIN+AAO (750)

JUKEP

