Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 11/30/2011	Task #: 201111302300620100 1	Request #: 20111130230062
Procedure: LOC/DME BC RWY 30 AMDT 5		Airport ID: PAKN	Airport: KING SALMON		Reimbursable #:
City: KING SALMON	ST: AK	GPS #:		Estimated Chart Date: 07/26/2012	FICO #:
Fac ID: AKN	Fac. Type: ILS	Specialist: PHILLIP BRANDENBURG			

Procedure Review

p2

	Rec'd	Rel'd	Full Name	Comments
Lead:	12/05/2011	04/24/2012	STEVEN SZUKALA	
QA:	04/24/2012	04/24/2012	STEVEN SZUKALA	
Liaison:	04/24/2012		Alfonso	

Procedure Comments: **Remark Type:** INFORMATION

pkg 2 of 3

KING SALMON, AK KING SALMON (PAKN) LOC/DME BC RWY 30, AMDT 5 ENROUTE-NO FC: 6.12.12 PUB: 7.26.12

ATTACHED FORMS: 8260-5; 8260-10; 8260-9; 8260-2(S): CACCA-INT, REV 3; CHINOOK (AUB) NDB, REV 9; KING SALMON (AKN) VTAC, REV 9; OLAYA-INT, REV 3; OLLER-INT, REV 5; PUCID-INT, REV 3; PUNNI-INT, REV 3; WULAK-INT, REV 3; ZARLU-INT, ORIG.

CONTACT: ADOLFO URRUTIA, AJV-354 LEAD, 405.954.2079:

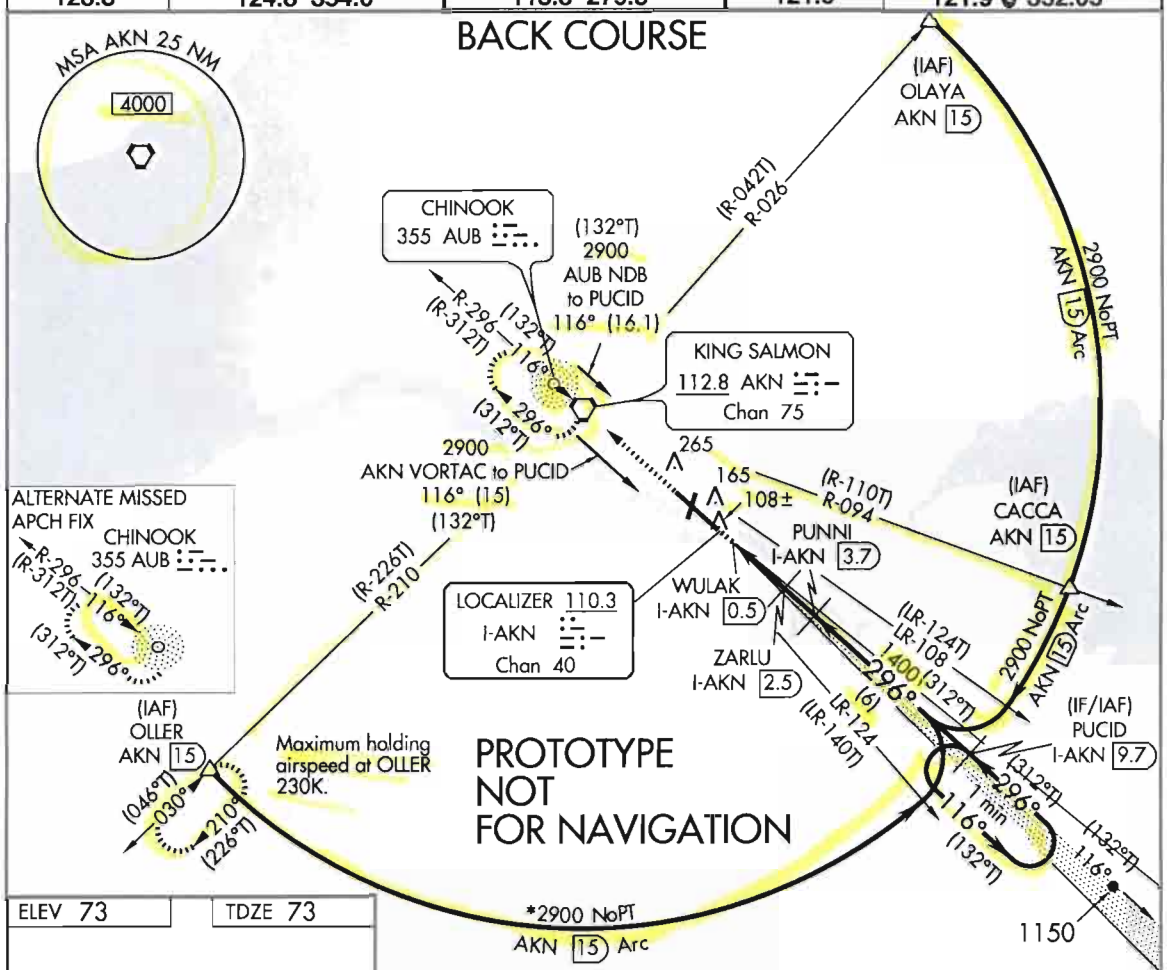
LOC/DME BC RWY 30
KING SALMON (AKN)(PAKN)

LOC/DME I-AKN 110.3 Chan 40	APP CRS 296°	Rwy ldg 8901 TDZE 73 Apt Elev 73

T When VGSI inop, Straight-in Circling Rwy 30 procedure NA at night.
A Visibility reduction by helicopters NA.

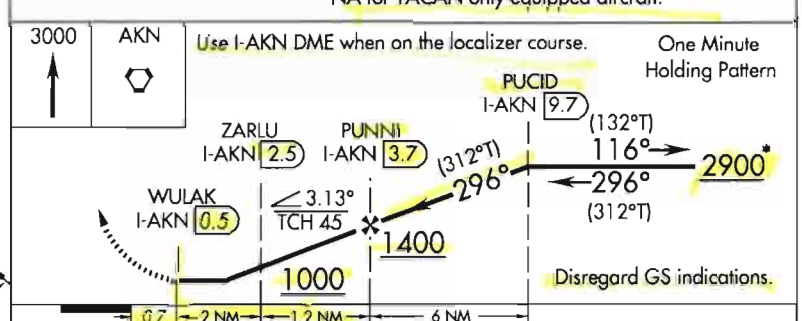
MISSED APPROACH: Climb to 3000 direct AKN VORTAC and hold, continue climb-in-hold to 3000. (TACAN AIRCRAFT Climb to 500 then climbing left turn to 3000 on heading 230° and AKN R-210 to OLLER/15 DME and hold SW, right turn, 030° inbound).

ATIS	ANCHORAGE CENTER	KING SALMON TOWER*	GND CON	CTAF
128.8	124.8 354.0	118.3 279.5	121.9	121.9 L 352.05



* Terminal route OLLER (IAF) to PUCID on 15 DME Arc NA for TACAN only equipped aircraft.

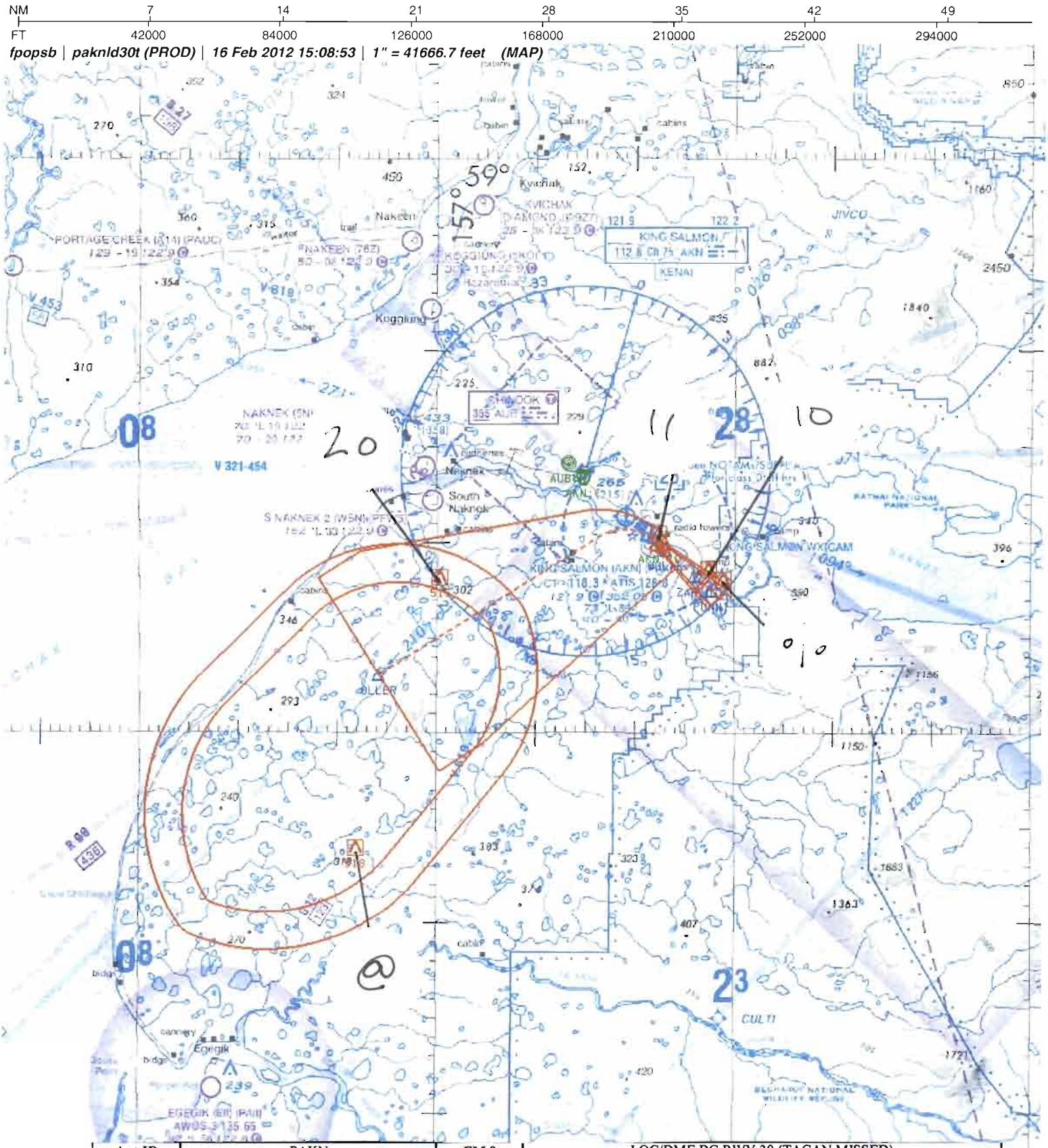
ELEV 73 | TDZE 73



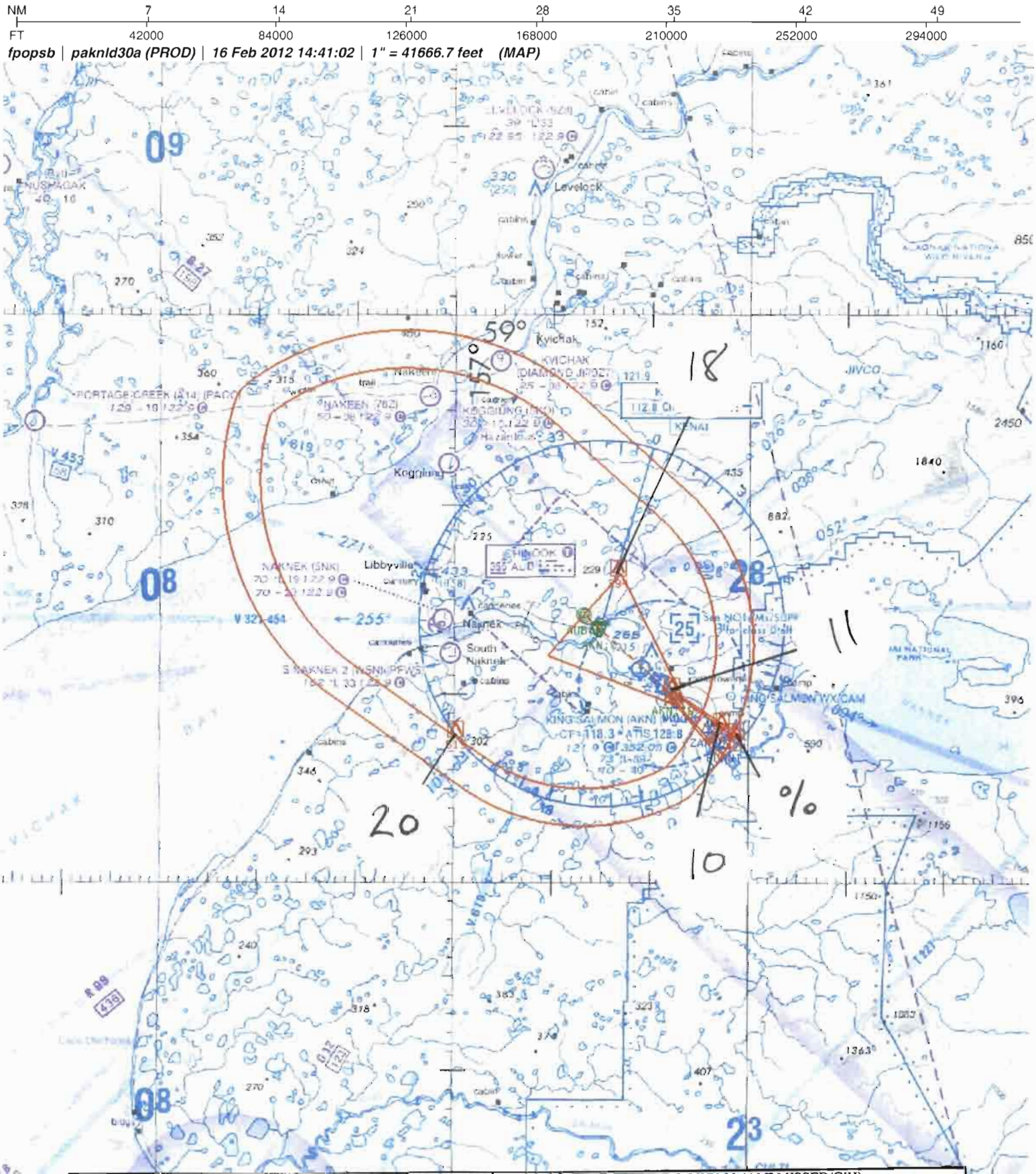
296° 3.9 NM from FAF

CATEGORY	A	B	C	D	E
S-30	360-1 287 (300-1)				
CIRCLING	580-1 507 (600-1)		580-1½ 507 (600-1½)	640-2 567 (600-2)	880-2¾ 807 (900-2¾)

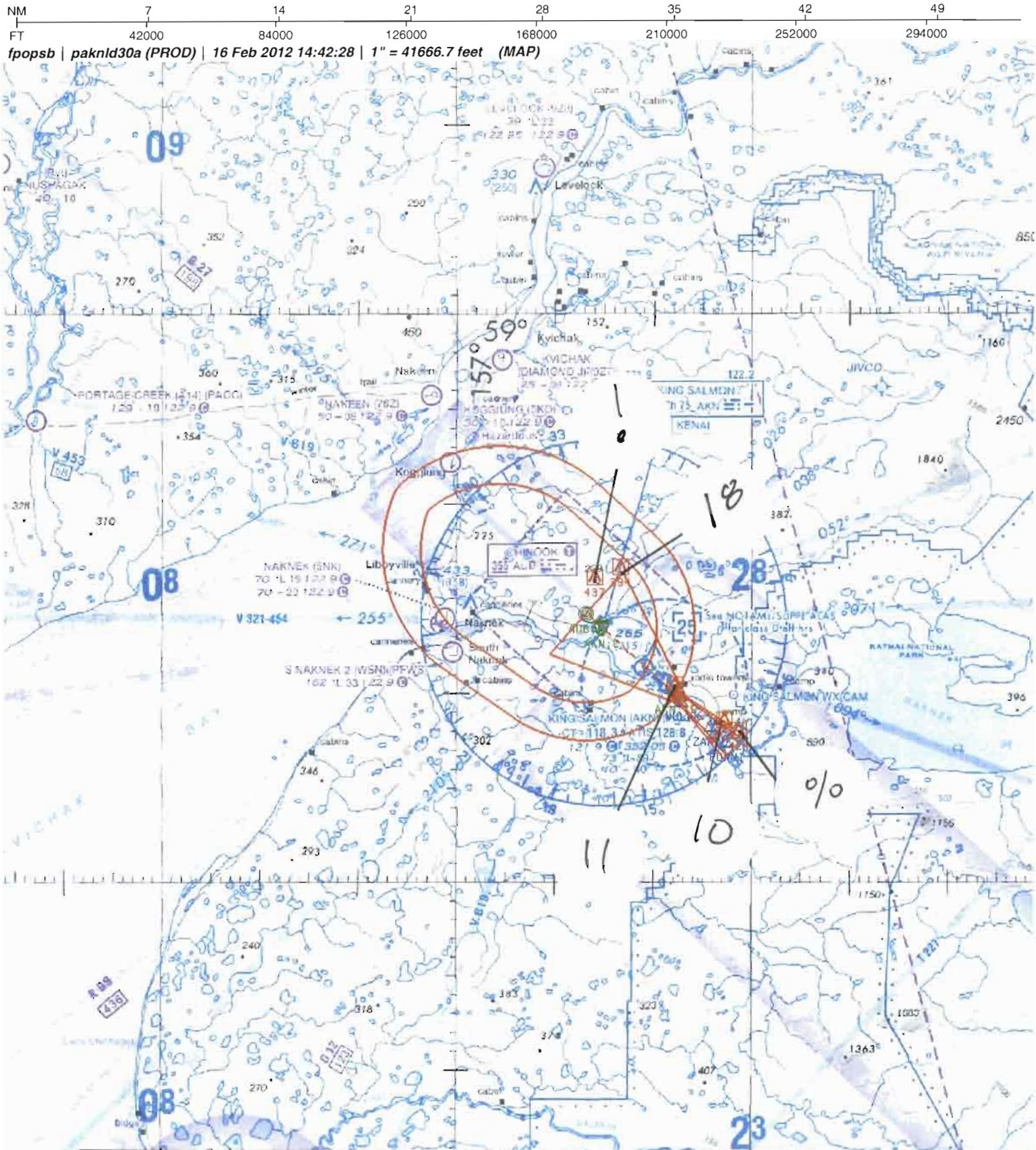
REIL Rwy 12 L
MIRL Rwy 18-36 L
HIRL Rwy 12-30 L



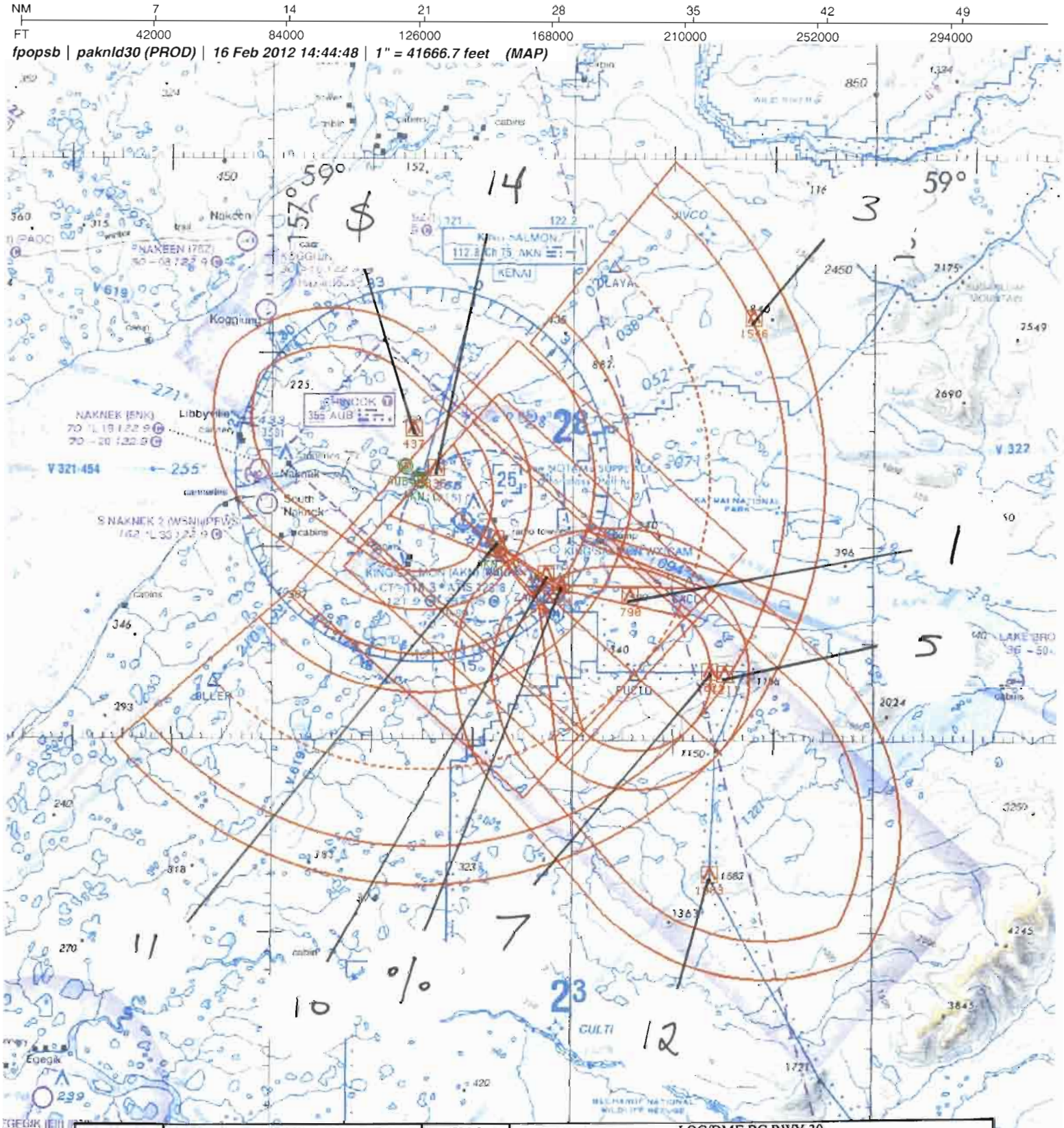
Apt ID	PAKN	FM 9	LOC/DME BC RWY 30 (TACAN MISSED)		
Apt name	KING SALMON	No.	Segment	Obstruction	Elev MSL
City	KING SALMON	10	FINAL	AAO	324
State	AK	11	STEPDOWN	TREE	108
Proc ID	LOC/DME BC RWY 30	20	MISSED	AAO	515
Number	AMDT 5	@	HOLDING	AAO	518
Scale	1:500,000	%	PARA 289 OBS	AAO	424



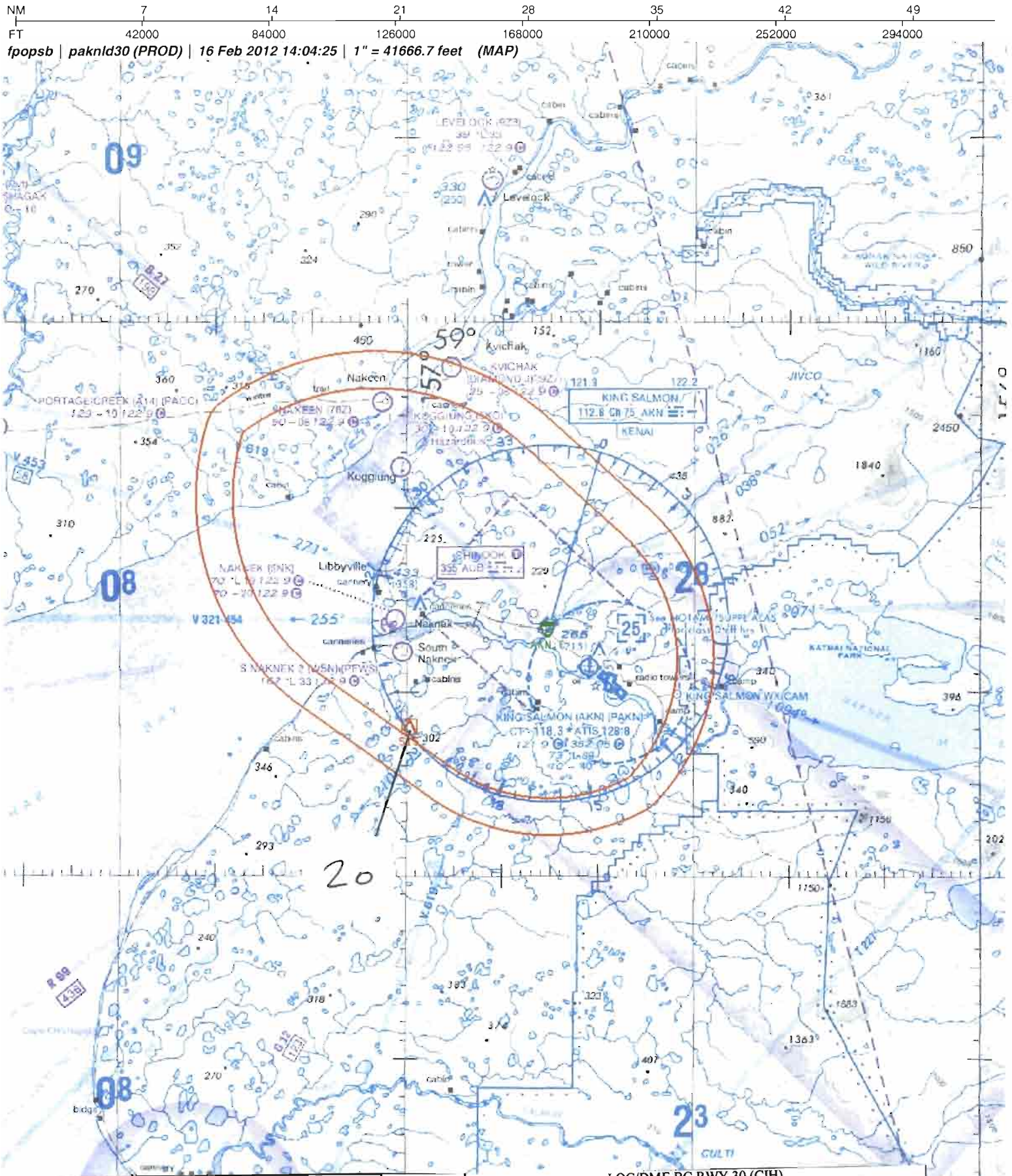
Apt ID	PAKN	FM 9	LOC/DME BC RWY 30 (ALT MISSED/CIH)		
Apt name	KING SALMON	No.	Segment	Obstruction	Elev MSL
City	KING SALMON	10	FINAL	AAO	324
State	AK	11	STEPDOWN	TREE	108
Proc ID	LOC/DME BC RWY 30	18	MISSED	AAO	394
Number	AMDT 5	20	HOLDING	AAO	515
Scale	1:500,000	%	PARA 289 OBS	AAO	424



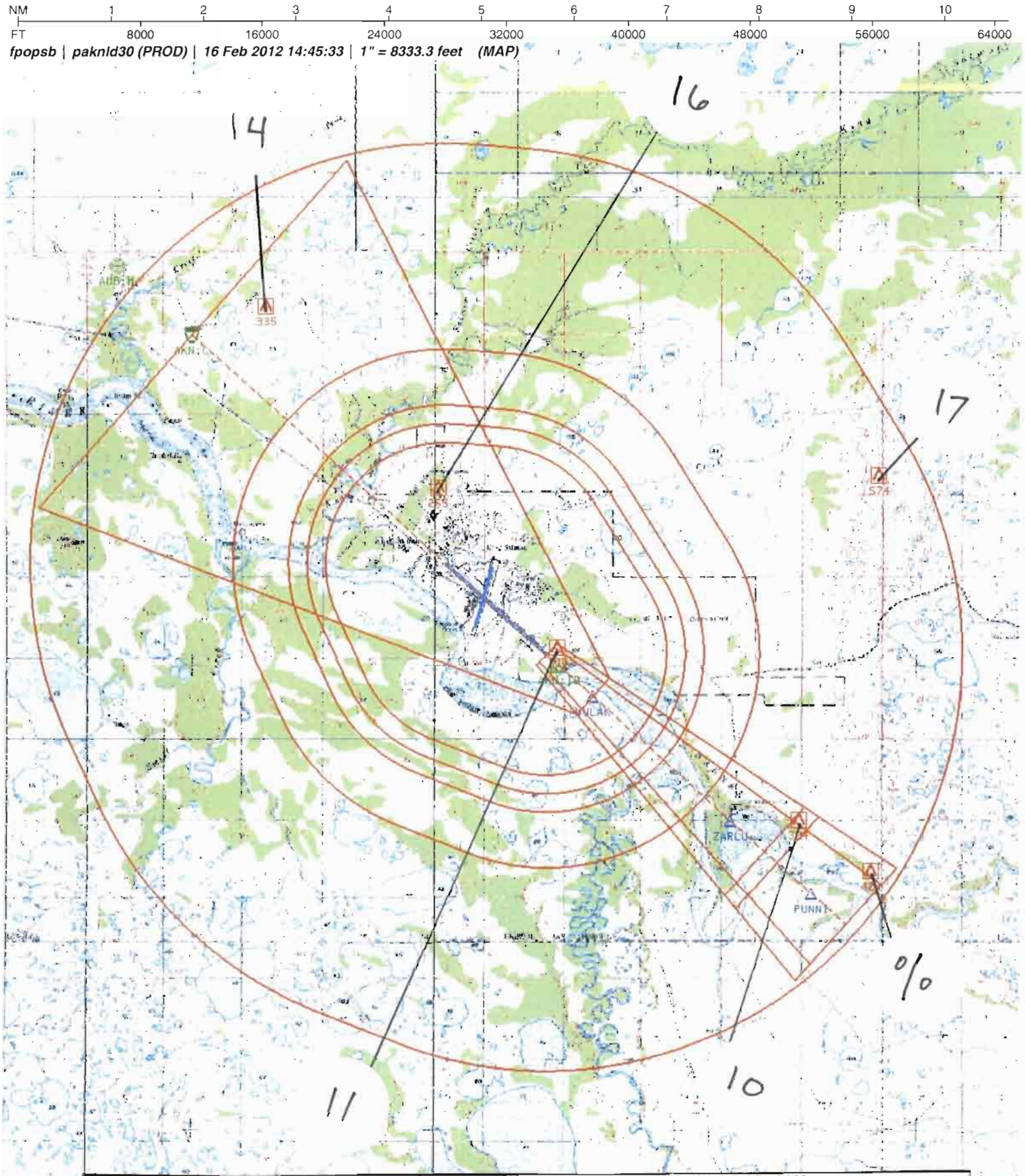
Apt ID	PAKN	FM 9	LOC/DME BC RWY 30 (ALT MISSED)		
Apt name	KING SALMON	No.	Segment	Obstruction	Elev MSL
City	KING SALMON	10	FINAL	AAO	324
State	AK	11	STEPDOWN	TREE	108
Proc ID	LOC/DME BC RWY 30	18	MISSED	AAO	394
Number	AMDT 5	!	HOLDING	AAO	437
Scale	1:500,000	%	PARA 289 OBS	AAO	424



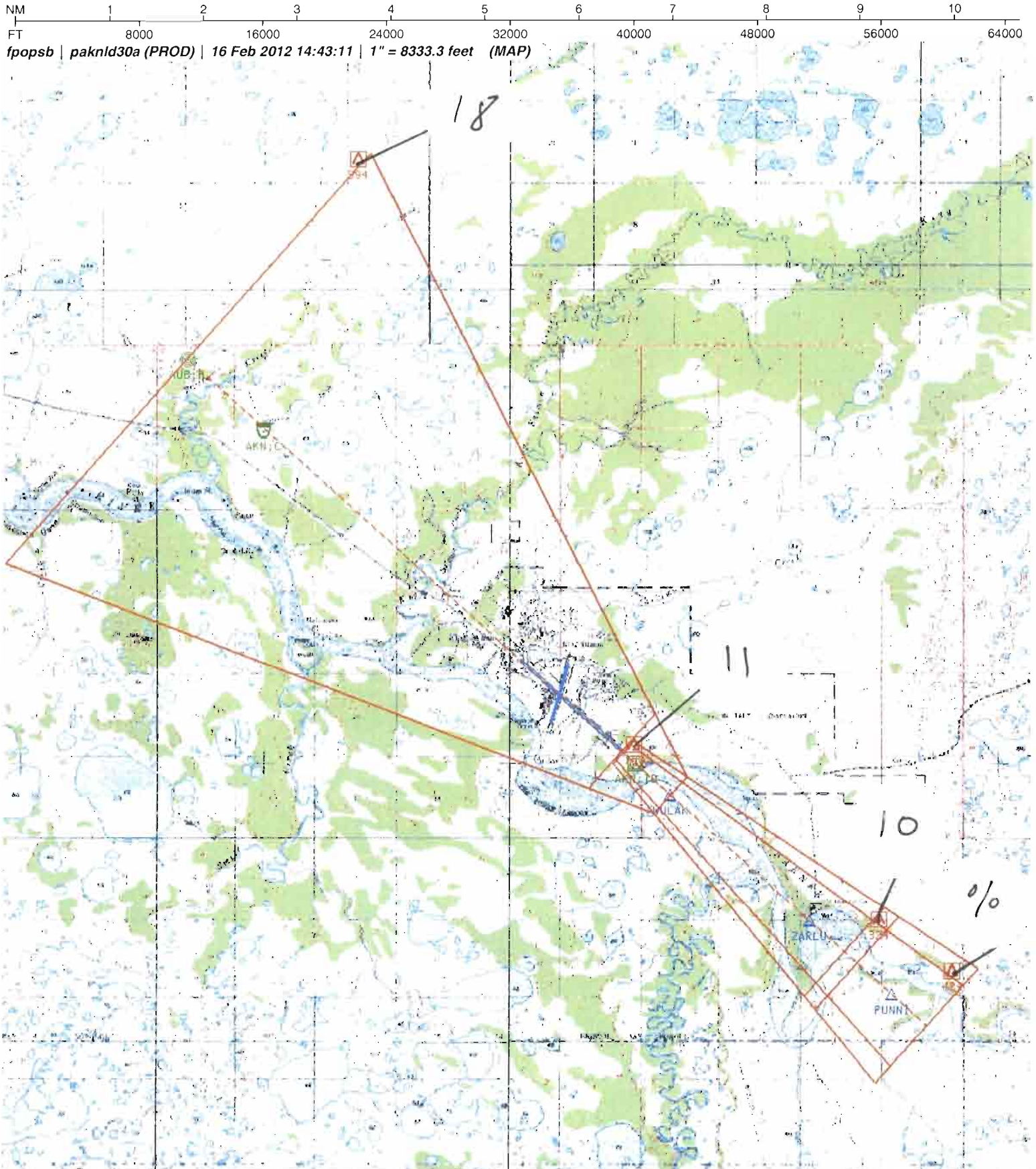
Apt ID	PAKN	FM 9	LOC/DME BC RWY 30		
Apt name	KING SALMON	No.	Segment	Obstruction	Elev MSL
City	KING SALMON	1	FEEDER	AAO	790
State	AK	3	ARC OLAYA	AAO	1540
Proc ID	LOC/DME BC RWY 30	5	ARC CACCA	AAO	1211
Number	AMDT 5	7	ARC OLLER	AAO	1021
Scale	1:500,000	10	FINAL	AAO	324
		11	STEPDOWN	TREE	108
		12	HIL	AAO	1883
		14	MISSED	AAO	335
		$	HOLDING	AAO	437
		%	PARA 289 OBS	AAO	424



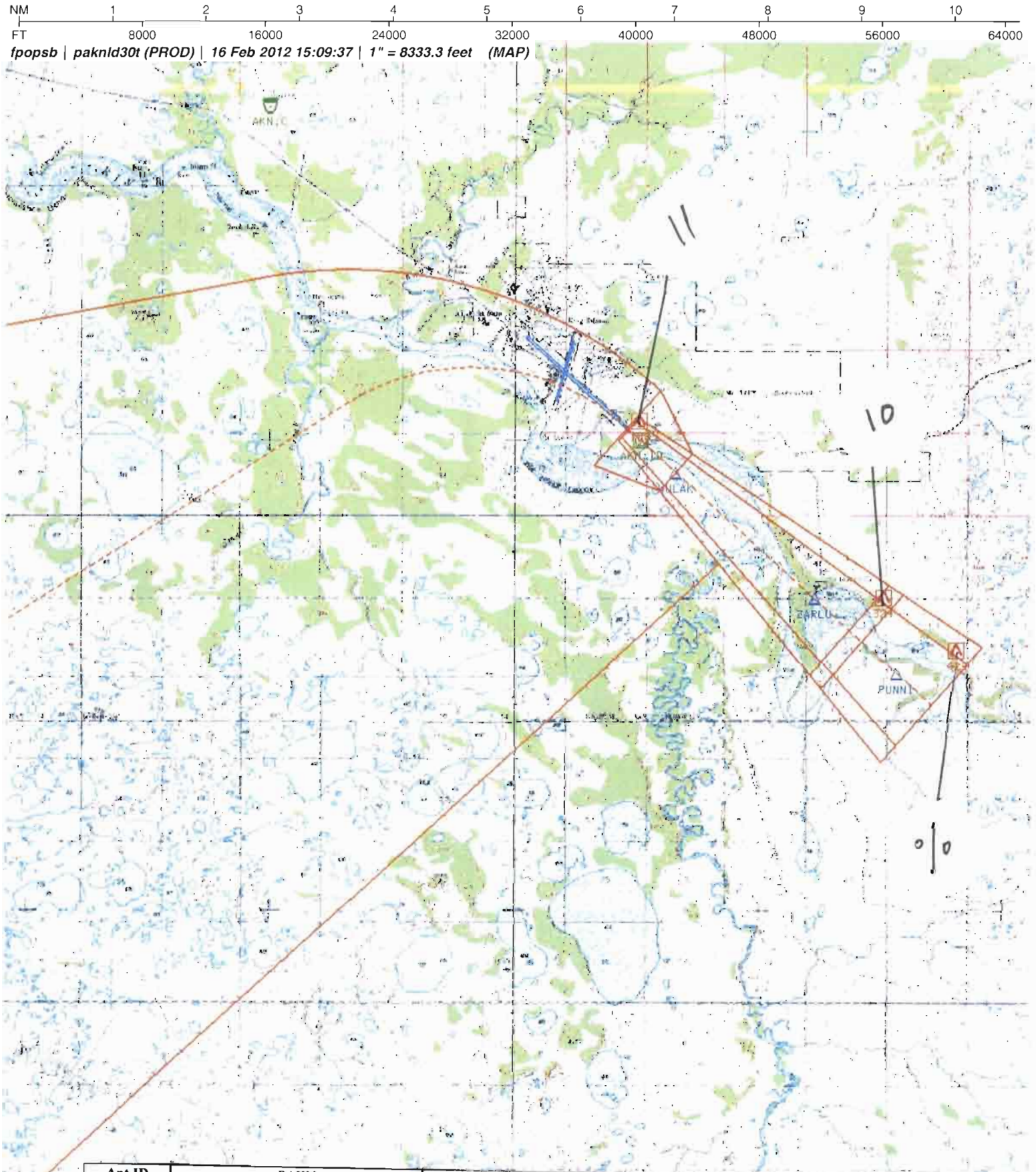
Apt ID	PAKN	FM 9	LOC/DME BC RWY 30 (CIH)		
Apt name	KING SALMON	No.	Segment	Obstruction	Elev MSL
City	KING SALMON	20	HOLDING	AAO	515
State	AK				
Proc ID	LOC/DME BC RWY 30				
Number	AMDT 5				
Scale	1:500,000				



Apt ID	PAKN	FM 9	LOC/DME BC RWY 30		
Apt name	KING SALMON	No.	Segment	Obstruction	Elev MSL
City	KING SALMON	10	FINAL	AAO	324
State	AK	11	STEPDOWN	TREE	108
Proc ID	LOC/DME BC RWY 30	14	MISSED	AAO	335
Number	AMDT 5	16	CIRC A-D	TOWER	265
Scale	1:100,000	17	CIRC E	AAO	574
		%	PARA 289 OBS	AAO	424



Apt ID	PAKN	FM 9	LOC/DME BC RWY 30 (ALT MISSED)		
Apt name	KING SALMON	No.	Segment	Obstruction	Elev MSL
City	KING SALMON	10	FINAL	AAO	324
State	AK	11	STEPDOWN	TREE	108
Proc ID	LOC/DME BC RWY 30	18	MISSED	AAO	394
Number	AMDT 5	%	PARA 289 OBS	AAO	424
Scale	1:100,000				



Apt ID	PAKN	FM 9	LOC/DME BC RWY 30 (TACAN MISSED)		
Apt name	KING SALMON	No.	Segment	Obstruction	Elev MSL
City	KING SALMON	10	FINAL	AAO	324
State	AK	11	STEPDOWN	TREE	108
Proc ID	LOC/DME BC RWY 30	%	PARA 289 OBS	AAO	424
Number	AMDT 5				
Scale	1:100,000				

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC/DME STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.25

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
AKN VORTAC	PUCID/I-AKN 9.73 DME	115.76 / 15.02	2900
AUB NDB	PUCID/I-AKN 9.73 DME	115.81 / 16.12	2900
OLAYA/AKN 15.00 DME CW (IAF)	CACCA/AKN 15.00 DME (NOPT)	15.00 DME ARC	2900
CACCA/AKN 15.00 DME CW (IAF)	PUCID/I-AKN 9.73 DME (NOPT)	15.00 DME ARC (AKN LR-108)	2900
OLLER/AKN 15.00 DME CCW (IAF)	PUCID/I-AKN 9.73 DME (NOPT)	15.00 DME ARC (AKN LR-124)	2900
PUCID/I-AKN 9.73 DME (IF/IAF)	PUNNI/I-AKN 3.71 DME	295.87 / 6.01 (I-AKN)	1400

MISSED APPROACH

MAP: WULAK/ 0.53 DME

CLIMB TO 3000 DIRECT AKN VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000 (TACAN AIRCRAFT CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 230 AND ON AKN VORTAC R-210 TO OLLER/15.02 DME AND HOLD SW, RT, 030.11 INBOUND), OR AS DIRECTED BY ATC.
(SEE FORM 8260-10)

ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 116.00 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NW AUB NDB, RT, 116.00 INBOUND.
CHART FAS OBST: 108 TREE 584004N/1563734W 424 AAO 583739N/1563103W
CHART AKN R-026 AT OLAYA.
CHART AKN R-094 AT CACCA.
CHART AKN R-210 AT OLLER.
CHART IN PLANVIEW: AUB NDB.
PUNNI TO RW30: 3.13/45.
CHART IN PLANVIEW: MAXIMUM HOLDING AIRSPEED AT OLLER 230 KIAS.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SE PUCID, LT, 295.87 INBOUND, 2900 FT. IN LIEU OF PT (IAF)
3. FAC 295.87 FAF PUNNI/I-AKN 3.71 DME DIST FAF TO MAP 3.18 THLD 3.86
4. MIN. ALT PUCID 2900, PUNNI 1400, ZARLU/I-AKN 2.53 DME 1000
8. MSA FROM: AKN VORTAC 4000

MAG VAR: 16E EPOCH YEAR:2010

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-30	360	1	287	360	1	287	360	1	287	360	1	287	360	1	287
CIRCLING	580	1	507	580	1	507	580	1 1/2	507	640	2	567	880	2 3/4	807

NOTES:

CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 30 PROCEDURE NA AT NIGHT.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: USE I-AKN DME WHEN ON THE LOCALIZER COURSE.
CHART PROFILE NOTE: DISREGARD GS INDICATIONS.
(SEE FORM 8260-10)

@ CAT E 900-2 3/4
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.
@ NA WHEN CONTROL TOWER CLOSED.

QUALITY 9 CHECKED

CITY AND STATE	ELEVATION: 73 TDZE: 73	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
KING SALMON, AK	AIRPORT NAME: KING SALMON	I-AKN	LOC/DME BC RWY 30, AMDT 5	AMDT 4A
				DATE 02/11/2010

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
[ ] YES [X] NO		**ROUTINE**

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[ ]	[ ]	[X]	[ ]	[X]	[X]	[X] **ZAN, PAKN ATCT, AIRPORT MANAGER**

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:

DEVELOPED BY		
NAME:	FIFO	DATE:
ADOLFO URRUTIA (PHILLIP BRANDENBURG)	**AJV-354**	**02/03/2012**

APPROVED BY		
NAME:	FIFO	DATE:
DEZ SILAGYI	**AJV-354**	

CHANGES:

1. ADDED NOTE: WHEN VGSI INOP...
2. ADDED NOTE: DISREGARD GLIDESLOPE INDICATIONS.
3. INCREASED CIRCLING CAT E MDA TO 880 FROM 720, VISI TO 2 3/4 FROM 2 1/4.
4. ADDED SDF ZARLU.
5. TACAN MISSED: HEADING TO INTERCEPT AKN R-210 CHANGED FROM 222 TO 230.

REASONS:

1. 20:1 SURFACE PENTRATIONS EXIST.
2. TO CLEAR P-NOTAM 1/7168.
3. NEW OBSTACLE EVAL.
4. TO RETAIN LOWER MDA.
5. TO ENSURE INTERCEPT OCCURS PRIOR TO OLLER.

PDF EDITS:
REMOVED PART B, BLOCK 8 GLIDEPATH DATA.
ADDED (I-AKN) TO TERMINAL ROUTE PUCID - PUNNI.

MISSED APPROACH INSTRUCTIONS, (CONT.):
ALTERNATE MA: CLIMB TO 3000 DIRECT AUB NDB AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000 (ADF REQUIRED).

NOTES, (CONT.):
CHART PLANVIEW NOTE: TERMINAL ROUTE OLLER (IAF) TO PUCID ON 15 DME ARC NA FOR TACAN ONLY EQUIPPED AIRCRAFT.

QUALITY 9 CHECKED

CITY AND STATE	ELEVATION: 73 TDZE: 73 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
KING SALMON, AK	KING SALMON	I-AKN	LOC/DME BC RWY 30, AMDT 5	AMDT: 4A
				DATED: 02/11/2010

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
☐	☐	☐	☐	☐	☐	☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

REASONS:

QUALITY CHECKED

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ARINC PACKET - 424-18 - LOC BC

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          1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
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          SCAND         AKN   PA011280VTHW N58432897W156450845    N58432726W156450854E0160000942     NARKING SALMON
          SCAND PAKNPA  IAKN  PA011030 IT                    IAKNN58395960W156373170     000780     NARKING SALMON
          SCANDB        AUB   PA003550H  A N58441380W156464191                    E0160              NARCHINOOK

          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
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          SCANEAENRT    CACCA PA0     R   L N58381428W156181281                    E0154     NAR           CACCA
          SCANEAENRT    OLAYA PA0     R   L N58543362W156254830                    E0154     NAR           OLAYA
          SCANEAENRT    OLLER PA0     C   L N58330403W157054801                    E0150     NAR           OLLER
          SCANEAENRT    PUCID PA0     R     N58332845W156234538                    E0153     NAR           PUCID
          SCANEAENRT    PUNNI PA0     R     N58372926W156321754                    E0153     NAR           PUNNI
          SCANEAENRT    WULAK PA0     R     N58393656W156364957                    E0153     NAR           WULAK
          SCANEAENRT    ZARLU PA0     R     N58381661W156335863                    E0153     NAR           ZARLU

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
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SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
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          SCANP PAKNPAFB30   AAKN   010AKN  PAD 0V      IF                                                18000              0 DS
          SCANP PAKNPAFB30   AAKN   020PUCIDPAEA0EY      TF                                          + 02900              0 DS
          SCANP PAKNPAFB30   AAKN   030PUCIDPAEA0EE AL   HF AKN PA      115801502959T010D            + 02900              0 DS
          SCANP PAKNPAFB30   AAUB   010AUB  PADB0N      IF                                                18000              0 DS
          SCANP PAKNPAFB30   AAUB   020PUCIDPAEA0EY      TF                                          + 02900              0 DS
          SCANP PAKNPAFB30   AAUB   030PUCIDPAEA0EE AL   HF AKN PA      115801502959T010D            + 02900              0 DS
          SCANP PAKNPAFB30   ACACCA 010CACCAPAEA0E  A    IF AKN PA      09430150         D                18000              0 DS
          SCANP PAKNPAFB30   ACACCA 020PUCIDPAEA0EE BR   AF AKN PA      115801500943     D           + 02900              0 DS
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          SCANP PAKNPAFB30   B      030WULAKPAEA0EY M    CF IAKNPA      1159000529600020PI            00344    -313      0 DS
          SCANP PAKNPAFB30   B      040AKN  PAD 0VYM    DF                                          + 03000              0 DS
```

QUALITY CHECKED 1

CITY AND STATE	ELEVATION: 73 TDZE: 73	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
KING SALMON, AK	AIRPORT NAME: **KING SALMON**	**I-AKN**	**LOC/DME BC RWY 30, AMDT 5**	AMDT: **4A**
				DATED: **02/11/2010**

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

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        SCANP PAKNPAFB30   B      050AKN  PAD 0VE  R   HM                    1160T010    + 03000                          0 DS
                  1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
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                  1         2         3         4         5         6         7         8         9         0         1         2         3
ILS     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SCANP PAKNPAIIAKN1   011030RW12 N58395655W1563732371158N58405734W1563929891083 12390402300E01606600064
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MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SCANP PAKNPASAKN  PAD                 0   18018004025                                                                          M
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GUALITY CHECKED

CITY AND STATE	ELEVATION: 73 TDZE: 73	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
KING SALMON, AK	AIRPORT NAME: KING SALMON	I-AKN	LOC/DME BC RWY 30, AMDT 5	AMDT: 4A
				DATED: 02/11/2010

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC BC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.25**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC SUMMARY - 424-18 - LOC BC

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	AKN	AKN	010		IF		FB					
	AKN	PUCID	020		TF		FO				AA 02900	
	AKN	PUCID	030	IAF	HF	L	FO		295.9()	T01.0	AA 02900	
	AUB	AUB	010		IF		FB					
	AUB	PUCID	020		TF		FO				AA 02900	
	AUB	PUCID	030	IAF	HF	L	FO		295.9()	T01.0	AA 02900	
	CACCA	CACCA	010	IAF	IF		FB					
	CACCA	PUCID	020		AF	R	FB		094.3()		AA 02900	
	OLAYA	OLAYA	010	IAF	IF		FB					
	OLAYA	CACCA	020		AF	R	FB		026.0()		AA 02900	
	OLAYA	PUCID	030		AF	R	FB		094.3()		AA 02900	
	OLLER	OLLER	010	IAF	IF		FB					
	OLLER	PUCID	020		AF	L	FB		210.1()		AA 02900	
		PUCID	010	FACF	IF		FB				AA 02900	
		PUNNI	020	FAF	CF		FB		296.0()	006.0	AA 01400	
		ZARLU	021	SDF	CF		FB		296.0()	001.2	AA 01000	
		WULAK	030	MAP	CF		FO		296.0()	002.0	AT 00344	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	AKN	040		DF		FO				AA 03000	
	AKN	050		HM	R	FO		116.0()	T01.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AKN	N584328.97	W1564508.45	N5843.483	W15645.141
	IAKN (DME)	N583959.60	W1563731.70	N5839.993	W15637.528
	AUB	N584413.80	W1564641.91	N5844.230	W15646.699
	CACCA	N583814.28	W1561812.81	N5838.238	W15618.214
	OLAYA	N585433.62	W1562548.30	N5854.560	W15625.805
	OLLER	N583304.03	W1570548.01	N5833.067	W15705.800
	PUCID	N583328.45	W1562345.38	N5833.474	W15623.756
	PUNNI	N583729.26	W1563217.54	N5837.488	W15632.292
	WULAK	N583936.56	W1563649.57	N5839.609	W15636.826
	ZARLU	N583816.61	W1563358.63	N5838.277	W15633.977
	RW30	N584003.68	W1563747.63	N5840.061	W15637.794
	IAKN (LOC)	N583956.55	W1563732.37	N5839.943	W15637.540

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW30	00073	45

CITY AND STATE	ELEVATION: 73 TDZE: 73	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
KING SALMON, AK	AIRPORT NAME: **KING SALMON**	**I-AKN**	**LOC/DME BC RWY 30, AMDT 5**	AMDT: **4A**
				DATED: **02/11/2010**

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
FEEDER	AKN VORTAC	PUCID/I-AKN 9.73	1. AAO	583705.30N/1562405.70W	790 (6C)	1000	AT1110	2900
		DME	2. TERRAIN	583705.30N/1562405.70W	590 (600)		AS1500	2100
FEEDER	AUB NDB	PUCID/I-AKN 9.73	1. AAO	583705.30N/1562405.70W	790 (6C)	1000	AT1110	2900
		DME	2. TERRAIN	583705.30N/1562405.70W	590 (600)		AS1500	2100
INITIAL: ARC	OLAYA/AKN 15.00	CACCA/AKN 15.00	3. AAO	585130.00N/1561200.00W	1546 (4E)	1000	AT354	2900
	DME CW	DME	4. TERRAIN	585130.00N/1561200.00W	1346 (1300)		AS1500	2800
INITIAL: ARC	CACCA/AKN 15.00	PUCID/I-AKN 9.73	5. AAO	583306.00N/1561442.00W	1211 (4E)	1000	AT689	2900
	DME CW	DME	6. TERRAIN	583306.00N/1561442.00W	1011 (1000)		AS1500	2500
INITIAL: ARC	OLLER/AKN 15.00	PUCID/I-AKN 9.73	7. AAO	583312.00N/1561612.00W	1021 (4E)	1000	AT879	2900
	DME CCW	DME	8. TERRAIN	583312.00N/1561612.00W	821 (800)		AS1500	2300
INTERMEDIATE	PUCID/I-AKN 9.73	PUNNI/I-AKN 3.71	1. AAO	583705.30N/1562405.70W	790 (6C)	500	DG110	1400
	DME (IF/IAF)	DME	9. TERRAIN	583703.00N/1562418.00W	565 (600)		AS0	600
FINAL	PUNNI/I-AKN 3.71	ZARLU/I-AKN 2.53	10. AAO	583812.24N/1563233.26W	324 (2C)	250	DG426	1000
	DME	DME						
2. HOLD-IN-LIEU-OF-PT	PUCID	P-8	12. AAO	582242.10N/1561611.50W	1883 (6C)	1000		2900
			13. TERRAIN	582242.10N/1561611.50W	1683 (1700)		AS1000	2700
3. MISSED APPROACH MAP:	WULAK/ 0.53 DME	AKN VORTAC				ASC		3000
			14. AAO	584342.00N/1564336.00W	335 (4E)	1000		1400
ELEV:	110		15. TERRAIN	584342.00N/1564336.00W	135 (100)		AS1500	1600

4. CIRCLING AREA	DISTANCE		HT. ABV. ARPT.								
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL	507	16. TOWER (02-000038)	584146.00N/1564002.00W	265 (1A)	300		580
CATEGORY B	1.5 NM		450		507	16. TOWER (02-000038)	584146.00N/1564002.00W	265 (1A)	300		580
CATEGORY C	1.7 NM		450		507	16. TOWER (02-000038)	584146.00N/1564002.00W	265 (1A)	300		580
CATEGORY D	2.3 NM		550		567	16. TOWER (02-000038)	584146.00N/1564002.00W	265 (1A)	300	HAA	640
CATEGORY E	4.5 NM		550		807	17. AAO	584153.94N/1563053.93W	574 (2C)	300		880

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: **AKN VORTAC**

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	AAO	065/ 28.3	2920 (4E)	4000					

QUALITY 9 CHECKED

CITY AND STATE	ELEVATION: 73 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
KING SALMON, AK	KING SALMON	I-AKN	LOC/DME BC RWY 30, AMDT 5	AAL

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
ZAN ARTCC PAKN TOWER	NWS / OTHER: ASOS FAA A/C	SOURCE: PAKN DISTANCE: HOURS REMOTE OPERATION:
SATISFACTORY ON:		
X VHF X UHF HF	LOCATION: PAKN	ADJUSTMENT: 0

4. MONITOR STATUS

PRIMARY NAVAID: I-AKN

MONITOR POINT: PAKN ATCT

HRS OPTN:		
CAT 1	TOWER OPEN
CAT 3	TOWER CLOSED

5. APPROACH & RUNWAY LIGHTING

X	ALSF-2 12 (PCL)
	(S) SALS
	MALS
	HIRL
X	MIRL 12 (PCL), 18 (PCL), 36 (PCL), 30 (PCL)
	REIL
	TDZ
	C/LINE
X	OTHER (SPECIFY) PAPI-4L 12 (PCL), 30 (PCL)

6. RUNWAY MARKINGS

BASIC

ALL WEATHER PIR-P 12, 30

INSTRUMENT NPI-G 18, 36

7. RUNWAY VISUAL RANGE

APPROACH 12

MIDFIELD

ROLL OUT

8. GLIDE PATH

GP ANGLE: 3.13

DISTANCE FROM RWY: 1239

ELEV RWY THRESHOLD: 73.4

ELEV GP ANTENNA: 60.7

THRESHOLD CROSSING HEIGHT: 45.0

9. FINAL APPROACH COURSE AIMING

X	RUNWAY THRESHOLD	FT. FROM THRESHOLD
X	ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS: NONE

PART D - PREPARED BY: ADOLFO URRUTIA (PHILLIP BRANDENBURG)

DATE: 02/03/2012

TITLE: AERONAUTICAL INFORMATION SPECIALIST

OFFICE: AJV-354

PART C - REMARKS:

VDP NOT ESTABLISHED - 20:1 PENETRATION.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VGSI 3.00/45

NO BACKUP ALTIMETER PER PREVIOUS REVISION.

TERPS PARA 289 APPLIED TO 424 AAO 583739N/1563103W

INTERMEDIATE OBS (#1) LOCATED 321FT INTO SECONDARY AREA.

NO ADDITIONAL AIRSPACE REQUIRED.

SURFACE AREA EXTENDED TO ENCOMPASS INTERMEDIATE SEGMENT PER PREVIOUS REVISION.

30' TREES USED PER PREVIOUS AMDT/FPT.

TERPS, VOLUME 1, "VISUAL PORTION OF THE FINAL"
20:1 RWY 30
101 TREE (PAKNC035) 584001.52N-1563732.99W (1.48)

PAKN ON SVC A.

MISSED APPROACH OBSTACLES CONT.
TACAN AIRCRAFT:
20. AAO 583745.00N/1565936.00W 515 (4E) 1000 1600
21. TERRAIN 583745.00N/1565936.00W 315 (300) AS1500 1800
ALTERNATE:
18. AAO 584615.00N/1564312.00W 394 (4E) 1000 1400
19. TERRAIN 584615.00N/1564312.00W 194 (200) AS1500 1700

QUALITY CHECKED

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
FINAL: STEPDOWN	ZARLU/I-AKN 2.53 DME	WULAK/ 0.53 DME	11. TREE (PAKNC034)	584003.69N/1563733.69W	108 (1A)	250		360

3. MISSED APPROACH		
	MAP:	
	ELEV:	

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.		
		REQUIRED	ACTUAL	
CATEGORY A	1.3 NM	350		
CATEGORY B	1.5 NM	450		
CATEGORY C	1.7 NM	450		
CATEGORY D	2.3 NM	550		
CATEGORY E	4.5 NM	550		

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID:

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A

QUALITY 9 CHECKED

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
KING SALMON, AK	ELEVATION: 73 AIRPORT NAME: KING SALMON	I-AKN	LOC/DME BC RWY 30, AMDT 5	AAL

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
SATISFACTORY ON:	☐ N W S ☐ F A A ☐ A / C OTHER:	SOURCE: DISTANCE: HOURS REMOTE OPERATION:
☐ V H F ☐ U H F ☐ H F	LOCATION:	ADJUSTMENT:

4. MONITOR STATUS	PRIMARY NAVAID:	
	MONITOR POINT:	
	HRS OPTN:	CAT 1
		CAT 3

5. APPROACH & RUNWAY LIGHTING	☐	**ALS**
	☐	**(S) SALS**
	☐	**MALS**
	☐	**HIRL**
	☐	**MIRL**
	☐	**REIL**
	☐	**TDZ**
	☐	**C/LINE**
	☐	**OTHER (SPECIFY)**

6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	
	INSTRUMENT	
7. RUNWAY VISUAL RANGE	APPROACH	
	MIDFIELD	
	ROLL OUT	
8. GLIDE PATH	GP ANGLE:	ELEV RWY THRESHOLD:
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT:

9. FINAL APPROACH COURSE AIMING	☐	RUNWAY THRESHOLD	FT. FROM THRESHOLD
	☐	ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS:

PART D - PREPARED BY:	DATE:
TITLE:	OFFICE:

PART C - REMARKS:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CACCA **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 583814.28N/1561812.81W **TYPE:** DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	KING SALMON	AKN	VORTAC	H	094.32	110.32	15.00	15.01		2900	17500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

REMARKS:
AKN TACAN DME ANTENNA COORDINATES: 584327.26N/1564508.54W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V506	1				(US)
IAP	LOC/DME BC RWY 30	1		PAKN	KING SALMON	AK (US)
IAP	VOR/DME OR TACAN RWY 30	1		PAKN	KING SALMON	AK (US)

REQUIRED CHARTING: MILITARY IAP, IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 **DATE OF REVISION:** 07/26/2012

REASON FOR REVISION:
ADDED DIST FROM FOR FAC 1.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 04/10/2012 **OFFICE:** AJV-354 **NAME:** ADOLFO URRUTIA (PHILLIP BRANDENBURG)

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZAN
ATC FACILITY: PAKN ATCT
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CHINOOK NDB **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 584413.80N/1564641.91W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	CHINOOK	AUB	SAB	H							45000

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	NW	AUB	NDB	296.00	116.00	R	1		3000	17500	4	16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	584545.00N/1564548.00W	437	4E
1	310	AAO	583745.00N/1565936.00W	515	4E

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC/DME RWY 12	PAKN	KING SALMON	AK (US)
1	LOC/DME BC RWY 30	PAKN	KING SALMON	AK (US)

REMARKS:
HOLDING EVALUATED FOR MILITARY USE.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	EQUQE	1		PAII	EGEGIK	AK (US)
EN ROUTE	B27	1				AK (US)
EN ROUTE	G12	1				AK (US)
EN ROUTE	G8	1				AK (US)
EN ROUTE	J606	1				AK (US)
EN ROUTE	R1	1				AK (US)
EN ROUTE	R99	1				AK (US)
EN ROUTE	T230	1				AK (US)
EN ROUTE	V619	1				AK (US)
IAP	ILS OR LOC/DME RWY 12	1	1	PAKN	KING SALMON	AK (US)
IAP	LOC/DME BC RWY 30	1	1	PAKN	KING SALMON	AK (US)
IAP	VOR/DME OR TACAN RWY 30	1	1	PAKN	KING SALMON	AK (US)

REQUIRED CHARTING: DP, MILITARY IAP, IAP, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: BOTH

RECORD REVISION NUMBER: 9 **DATE OF REVISION:** 07/26/2012

REASON FOR REVISION:
UPDATED PAT 1 (200/310KT) CONTROLLING OBSTACLES.

DEVELOPED BY: **DATE:** 04/10/2012 **OFFICE:** AJV-354 **NAME:** ADOLFO URRUTIA (PHILLIP BRANDENBURG)

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZAN
ATC FACILITY: PAKN ATCT
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: KING SALMON VORTAC **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 584328.97N/1564508.45W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	KING SALMON	AKN	VORTAC	H							45000

FIX RESTRICTIONS:
MCA V506 2400 EASTBOUND

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	NW	AKN	VORTAC	296.00	116.00	R	1-1 1/2		1700	17500	4	16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	584545.00N/1564548.00W	437	4E
1	310	AAO	583745.00N/1565936.00W	515	4E

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC/DME RWY 12	PAKN	KING SALMON	AK (US)
1	LOC/DME BC RWY 30	PAKN	KING SALMON	AK (US)
1	VOR/DME OR TACAN RWY 30	PAKN	KING SALMON	AK (US)
1	VOR OR TACAN RWY 12	PAKN	KING SALMON	AK (US)

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
AKN TACAN DME ANTENNA COORDINATES: 584327.26N-1564508.54W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ANCHORAGE			PANC	ANCHORAGE	AK (US)
DP	TOMMY (RNAV)			PAIG	IGIUGIG	AK (US)
EN ROUTE	J115					AK (US)
EN ROUTE	J123					AK (US)
EN ROUTE	J127					AK (US)
EN ROUTE	Q47					AK (US)
EN ROUTE	Q51					AK (US)
EN ROUTE	Q57					AK (US)
EN ROUTE	T271					AK (US)
EN ROUTE	V321					AK (US)
EN ROUTE	V322					AK (US)
EN ROUTE	V427					AK (US)
EN ROUTE	V453					AK (US)
EN ROUTE	V454					AK (US)
EN ROUTE	V456					AK (US)
EN ROUTE	V506					AK (US)
IAP	NDB RWY 35			PAIL	ILIAMNA	AK (US)
IAP	HI-ILS OR LOC/DME RWY 12			PAKN	KING SALMON	AK (US)
IAP	HI-VOR/DME OR TACAN RWY 12			PAKN	KING SALMON	AK (US)
IAP	HI-VOR/DME OR TACAN RWY 30			PAKN	KING SALMON	AK (US)
IAP	ILS OR LOC/DME RWY 12	1	1	PAKN	KING SALMON	AK (US)
IAP	LOC/DME BC RWY 30		1	PAKN	KING SALMON	AK (US)
IAP	VOR OR TACAN RWY 12		1	PAKN	KING SALMON	AK (US)
IAP	VOR/DME OR TACAN RWY 30		1	PAKN	KING SALMON	AK (US)

REQUIRED CHARTING: DP, MILITARY IAP, IAP, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: BOTH

RECORD REVISION NUMBER: 9 **DATE OF REVISION:** 07/26/2012

REASON FOR REVISION:
UPDATED PAT 1 (310KTS) CONTROLLING OBS.
UPDATED FIX USE.

QUALITY 9 CHECKED

DEVELOPED BY:	**DATE:** 04/10/2012	**OFFICE:** AJV-354	**NAME:** ADOLFO URRUTIA (PHILLIP BRANDENBURG)
APPROVED BY:	**DATE:**	**OFFICE:** AJV-354	**NAME:** DEZ SILAGYI
	SIGNATURE:		

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZAN
ATC FACILITY: PAKN
OTHER:

QUALITY 1 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: OLAYA **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 585433.62N/1562548.30W **TYPE:** DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	KING SALMON	AKN	VORTAC	H	026.02	042.02	15.00	15.00		3000	17500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

REMARKS:
AKN TACAN DME ANTENNA COORDINATES: 584327.26N/1564508.54W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V427	1				(US)
IAP	LOC/DME BC RWY 30	1		PAKN	KING SALMON	AK (US)
IAP	VOR/DME OR TACAN RWY 30	1		PAKN	KING SALMON	AK (US)

REQUIRED CHARTING: MILITARY IAP, IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 **DATE OF REVISION:** 07/26/2012

REASON FOR REVISION:
ADDED DIST FROM FOR FAC 1.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 04/16/2012 **OFFICE:** AJV-354 **NAME:** ADOLFO URRUTIA (PHILLIP BRANDENBURG)

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZAN
ATC FACILITY: PAKN ATCT
OTHER:

QUALITY 9 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: OLLER **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 583304.03N/1570548.01W **TYPE:** WP, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	KING SALMON	AKN	VORTAC	H	210.11	226.11	15.00	15.02		3000	17500

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	SW	AKN	VORTAC	210.11	030.11	R	1-1 1/2		3000	17500	7	14
2	SW		WP	209.82	029.82	R		6	3000	17500	7	17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	582332.00N/1570804.00W	518	6C
2	230	AAO	582332.00N/1570804.00W	518	6C

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS, AND EVALUATED FOR MILITARY AIRCRAFT.
MAX HOLDING AIRSPEED FOR PAT 1 230 KTS.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
AKN TACAN DME ANTENNA COORDINATES: 584327.26N/1564508.54W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V456	1				(US)
IAP	HI-ILS OR LOC/DME RWY 12	1	1	PAKN	KING SALMON	AK (US)
IAP	HI-VOR/DME OR TACAN RWY 12	1	1	PAKN	KING SALMON	AK (US)
IAP	HI-VOR/DME OR TACAN RWY 30	1	1	PAKN	KING SALMON	AK (US)
IAP	ILS OR LOC/DME RWY 12	1	1	PAKN	KING SALMON	AK (US)
IAP	LOC/DME BC RWY 30	1	1	PAKN	KING SALMON	AK (US)
IAP	RNAV (GPS) RWY 12		2	PAKN	KING SALMON	AK (US)
IAP	RNAV (GPS) RWY 30		2	PAKN	KING SALMON	AK (US)
IAP	VOR OR TACAN RWY 12	1	1	PAKN	KING SALMON	AK (US)
IAP	VOR/DME OR TACAN RWY 30	1	1	PAKN	KING SALMON	AK (US)

REQUIRED CHARTING: MILITARY IAP, IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5 **DATE OF REVISION:** 07/26/2012

REASON FOR REVISION:
REMOVED FAC 2.
UPDATED FIX USE.
UPDATED PATS 1 AND 2 CONTROLLING OBS AC.

DEVELOPED BY: **DATE:** 04/10/2012 **OFFICE:** AJV-354 **NAME:** ADOLFO URRUTIA (PHILLIP BRANDENBURG)

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZAN
ATC FACILITY: PAKN
OTHER:

QUALITY 9 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: PUCID **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 583328.45N/1562345.38W **TYPE:** DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	KING SALMON	I-AKN	LOC/DME		115.87	131.87	9.73	9.70		2900	4500
2	KING SALMON	AKN	VORTAC	H	115.78	131.78		15.02		2900	17500

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	SE	I-AKN	LOC	115.87	295.87	L	1		2900	4500	8	9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	582242.10N/1561611.50W	1883	6C

REASON FOR NONSTANDARD HOLDING:
PAT 1 TERRAIN

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN, AND EVALUATED FOR MILITARY AIRCRAFT.

REMARKS:
KING SALMON (FAC 1) AND KING SALMON (FAC 2) USED TO ESTABLISH FIX COORDINATES
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
I-AKN DME ANTENNA COORDINATES: 583959.60N/1563731.70W
AKN TACAN DME ANTENNA COORDINATES: 584327.26N/1564508.54W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LOC/DME BC RWY 30	1	1	PAKN	KING SALMON	AK (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
ADDED DIST FROM FOR FAC 1.
UPDATED PAT 1 MIN AND MAX HOLDING TEMPLATES.
UPDATED FIX USE.

07/16/12: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 07/03/12.
1. CHANGED FAC 2 FROM I-AKN LOC/DME TO AKN VORTAC

DEVELOPED BY: **DATE:** 04/10/2012 **OFFICE:** AJV-354 **NAME:** ADOLFO URRUTIA (PHILLIP BRANDENBURG)

APPROVED BY: **DATE:** 07/03/2012 **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZAN
ATC FACILITY:
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: PUNNI **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 583729.26N/1563217.54W **TYPE:** DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	KING SALMON	I-AKN	LOC/DME		115.87	131.87	3.71	3.68	22386	1400	4500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

REMARKS:
I-AKN DME ANTENNA COORDINATES: 583959.60N/1563731.70W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LOC/DME BC RWY 30	1		PAKN	KING SALMON	AK (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 **DATE OF REVISION:** 07/26/2012

REASON FOR REVISION:
ADDED DIST FROM FOR FAC 1.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 04/10/2012 **OFFICE:** AJV-354 **NAME:** ADOLFO URRUTIA (PHILLIP BRANDENBURG)

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZAN
ATC FACILITY: PAKN
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: WULAK **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 583936.56N/1563649.57W **TYPE:** DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	KING SALMON	I-AKN	LOC/DME		115.87	131.87	0.53	0.50		260	4500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

REMARKS:
I-AKN DME ANTENNA COORDINATES: 583959.60N/1563731.70W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LOC/DME BC RWY 30	1		PAKN	KING SALMON	AK (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 **DATE OF REVISION:** 07/26/2012

REASON FOR REVISION:
ADDED DIST FROM FOR FAC 1.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 04/10/2012 **OFFICE:** AJV-354 **NAME:** ADOLFO URRUTIA (PHILLIP BRANDENBURG)

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZAN
ATC FACILITY: PAKN
OTHER:

QUALITY 9 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZARLU **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 583816.61N/1563358.63W **TYPE:** DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	KING SALMON	I-AKN	LOC/DME		115.87	131.87	2.53	2.50		900	4500

REMARKS:
I-AKN DME COORDINATES: 583959.60N/1563731.70W.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LOC/DME BC RWY 30	1		PAKN	KING SALMON	AK (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 07/26/2012

DEVELOPED BY: **DATE:** 04/10/2012 **OFFICE:** AJV-354 **NAME:** ADOLFO URRUTIA (PHILLIP BRANDENBURG)

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZAN
ATC FACILITY:
OTHER:

QUALITY CHECKED