Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 02/01/2012	Task #: 2012020124934701001	Request #: 20120201249347
Procedure: ILS OR LOC/DME RWY 6 AMDT 3		Airport ID: PAKU	**Airport:** UGNU-KUPARUK		Reimbursable #:
City: KUPARUK	**ST:** AK	GPS #:		Estimated Chart Date: 09/20/2012	FICO #:
Fac ID: RHF	**Fac. Type:** ILS	**Specialist:** JIMMY HUGHES			

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	02/01/2012	05/14/2012	STEVEN SZUKALA	
QA:	05/14/2012	05/14/2012	STEVEN SZUKALA	
Liaison:	05/14/2012		Alfonso	SPECIAL - REQUEST FLIGHT CHECK TABLE TOP

Procedure Comments:

Remark Type: INFORMATION

pkg 1 of 2

KUPARUK, AK UGNU-KUPARUK (PAKU) ILS OR LOC/DME RWY 6, AMDT 3 ENROUTE-NO FC: 8.7.12 PUB: 9.20.12

ATTACHED FORMS: 8260-7; 8260-10; 8260-9; 8260-2(S): DOHEB-INT, REV 3; FAMUN-INT, REV 2; (INFO ONLY) BEPOW-INT, REV 2; CELEX-INT, REV 1; DEADHORSE (SCC) VDME, REV 8; GODVE-INT, ORIG; PUT RIVER (PVQ) NDB, REV 6.

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

KUPARUK, ALASKA

AL-10613

FIG

ILS or LOC/DME RWY 6

KUPARUK/ UGNU-KUPARUK (UBW)(PAKU)

LOC/DME I-RHF	APP CRS	Rwy Idg	6020
111.9	056° M	THRE	67
Chan 56	(228°G)	Apt Elev	75

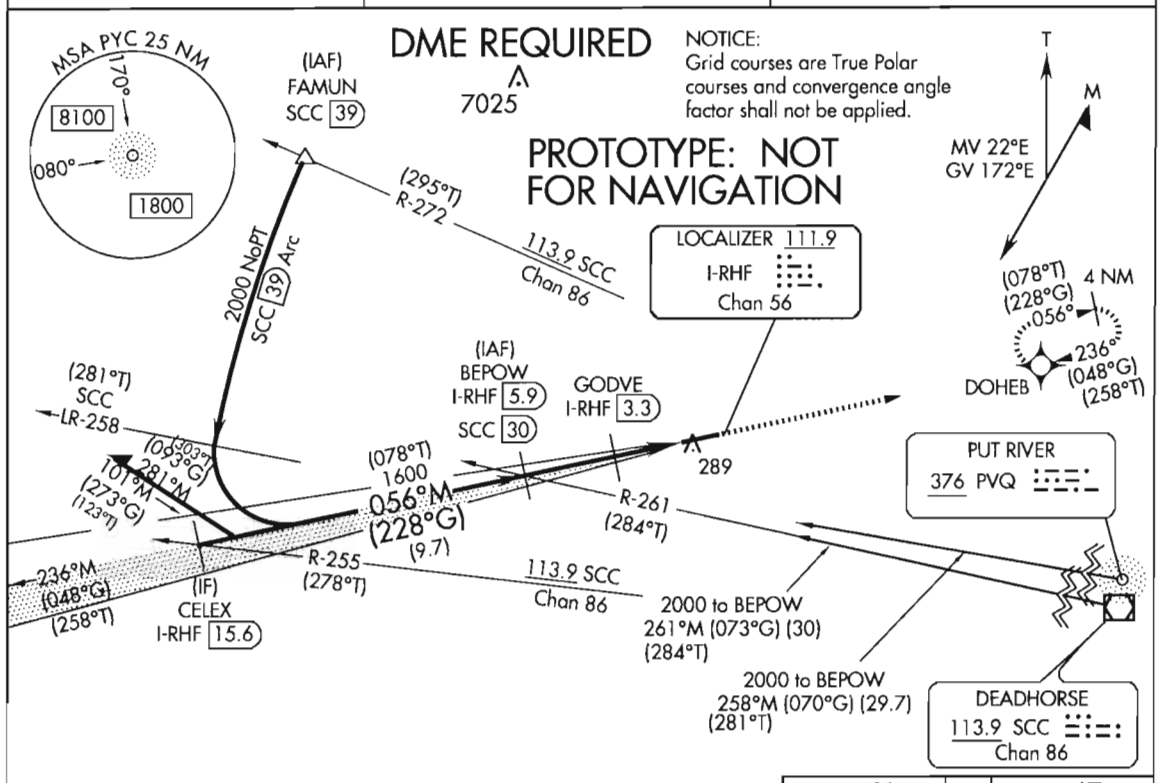
NA Activate MALSR Rwy 6, HIRLS Rwy 6-24 - 122.8. Use of Ugnu-Kuparuk requires permission of the Owner; use of this procedure requires specific authorization by FAA Flight Standards.

GPS required.

MALSR

MISSED APPROACH: Climb to 2000 direct DOHEB and hold.

DEADHORSE ASOS	ANCHORAGE CENTER	UNICOM
118.4	XXX.XX	122.8 (CTAF)



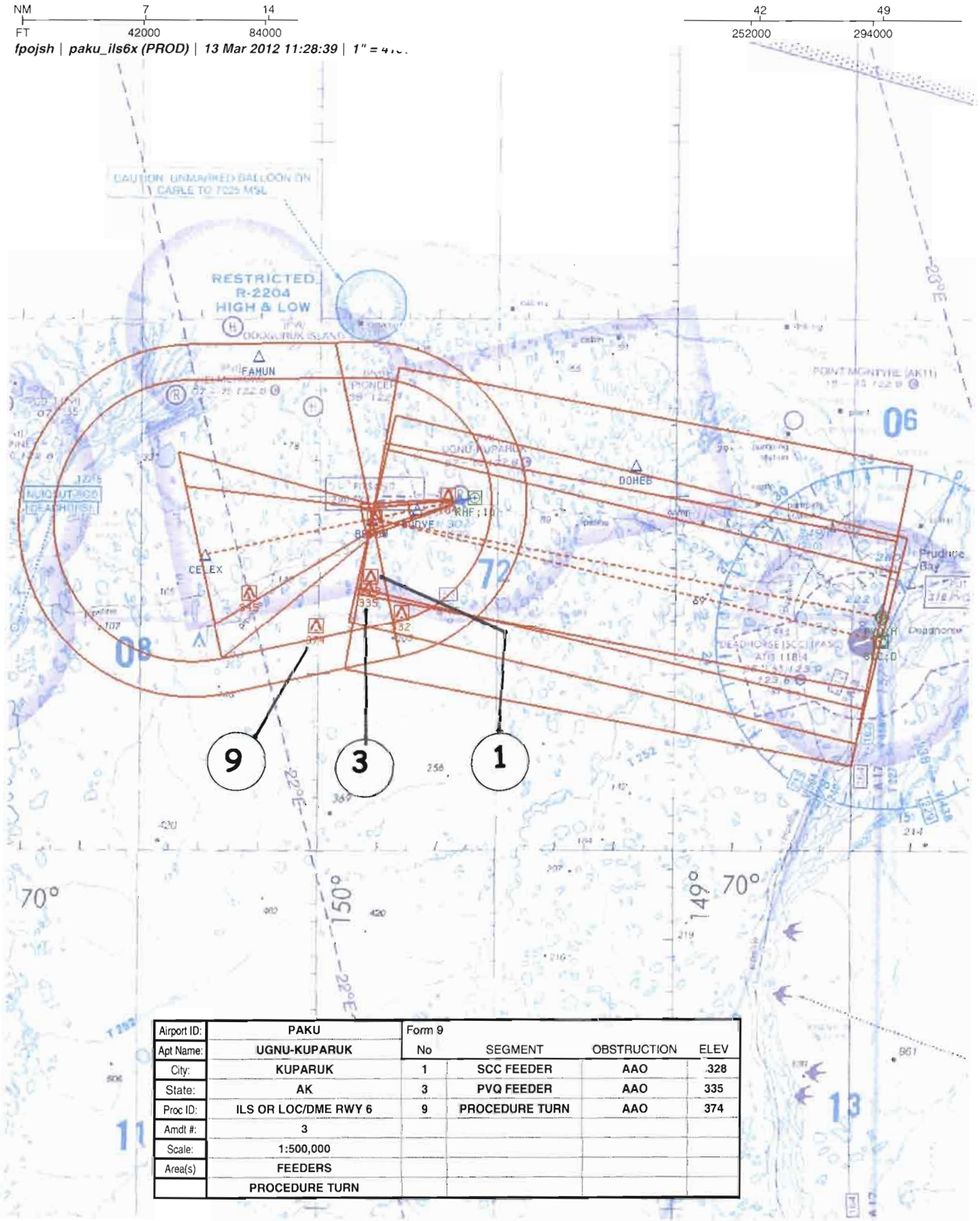
CATEGORY	A	B	C	D
S-ILS 6	323-¾ 256 (300-¾)			
S-LOC 6	380-1 313 (400-1)		380-⅞ 313 (400-⅞)	
CIRCLING	600-1 525 (600-1)		600-1½ 525 (600-1½)	640-2 565 (600-2)

MIRL Rwy 6-24 L
REIL Rwys 6 and 24 L

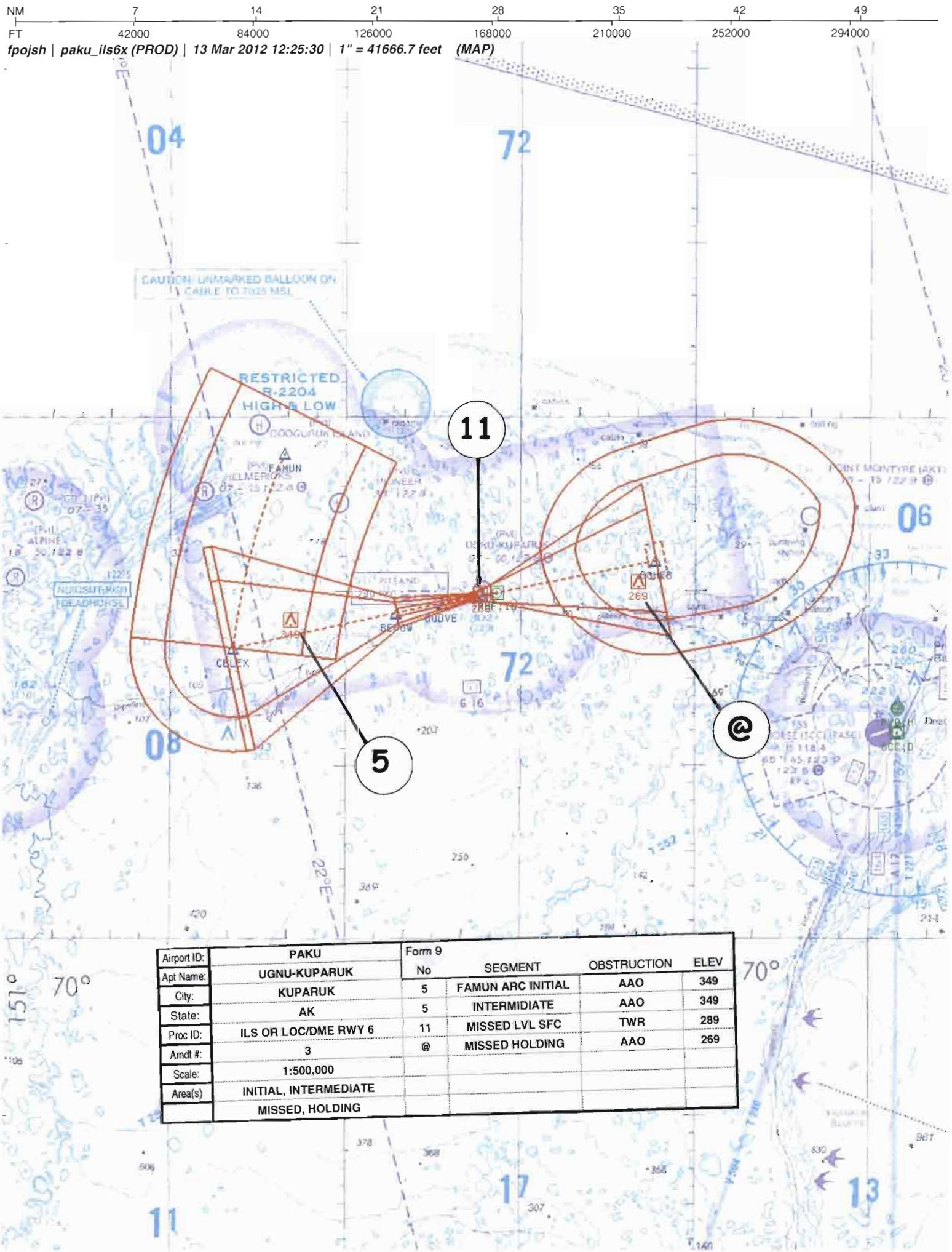
KUPARUK, ALASKA
Amdt 3 FIG

KUPARUK/UGNU-KUPARUK (UBW)(PAKU)

70°20'N-149°36'W ILS or LOC/DME RWY 6



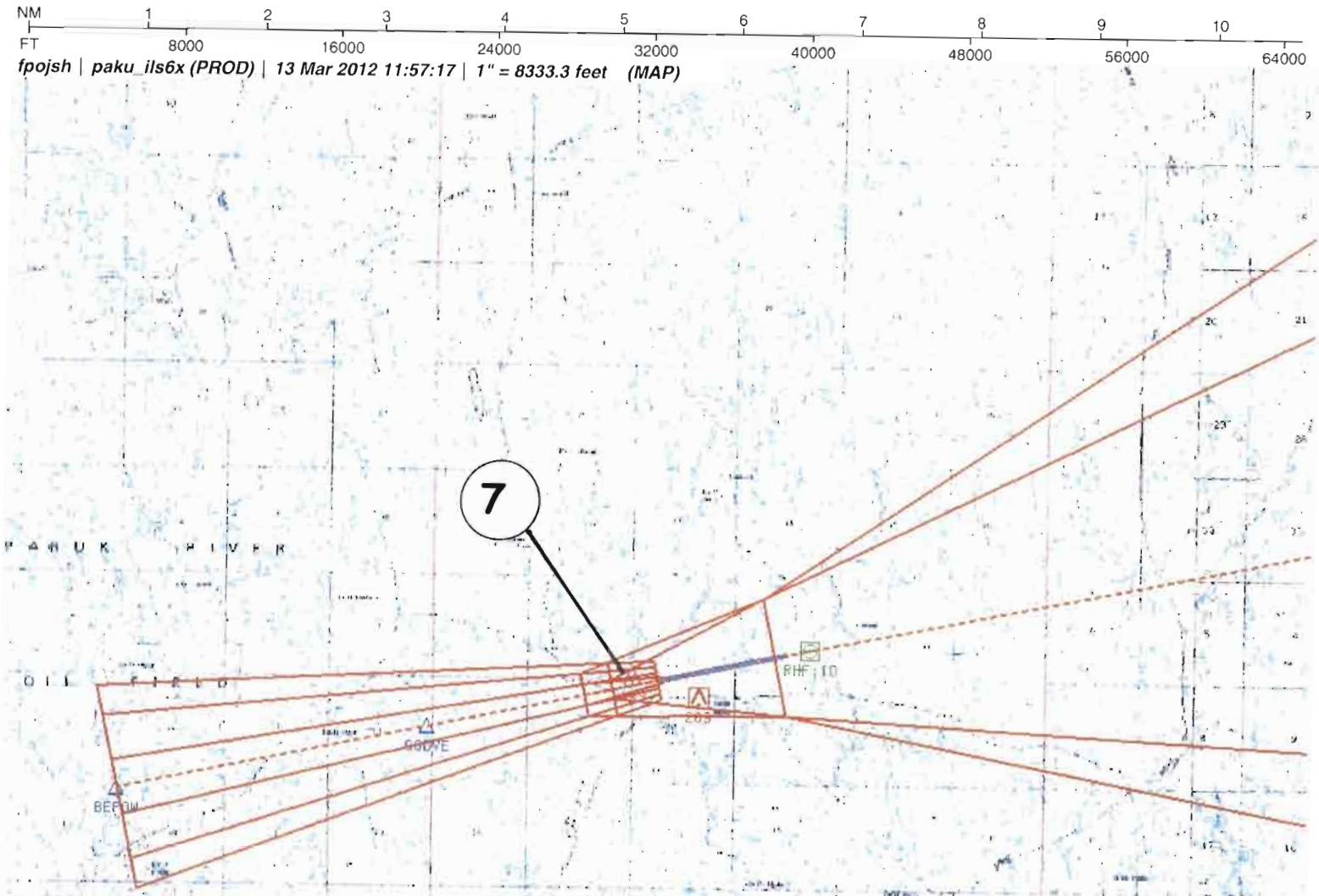
Airport ID:	PAKU	Form 9			
Apt Name:	UGNU-KUPARUK	No	SEGMENT	OBSTRUCTION	ELEV
City:	KUPARUK	1	SCC FEEDER	AAO	328
State:	AK	3	PVQ FEEDER	AAO	335
Proc ID:	ILS OR LOC/DME RWY 6	9	PROCEDURE TURN	AAO	374
Amdt #:	3				
Scale:	1:500,000				
Area(s):	FEEDERS				
	PROCEDURE TURN				



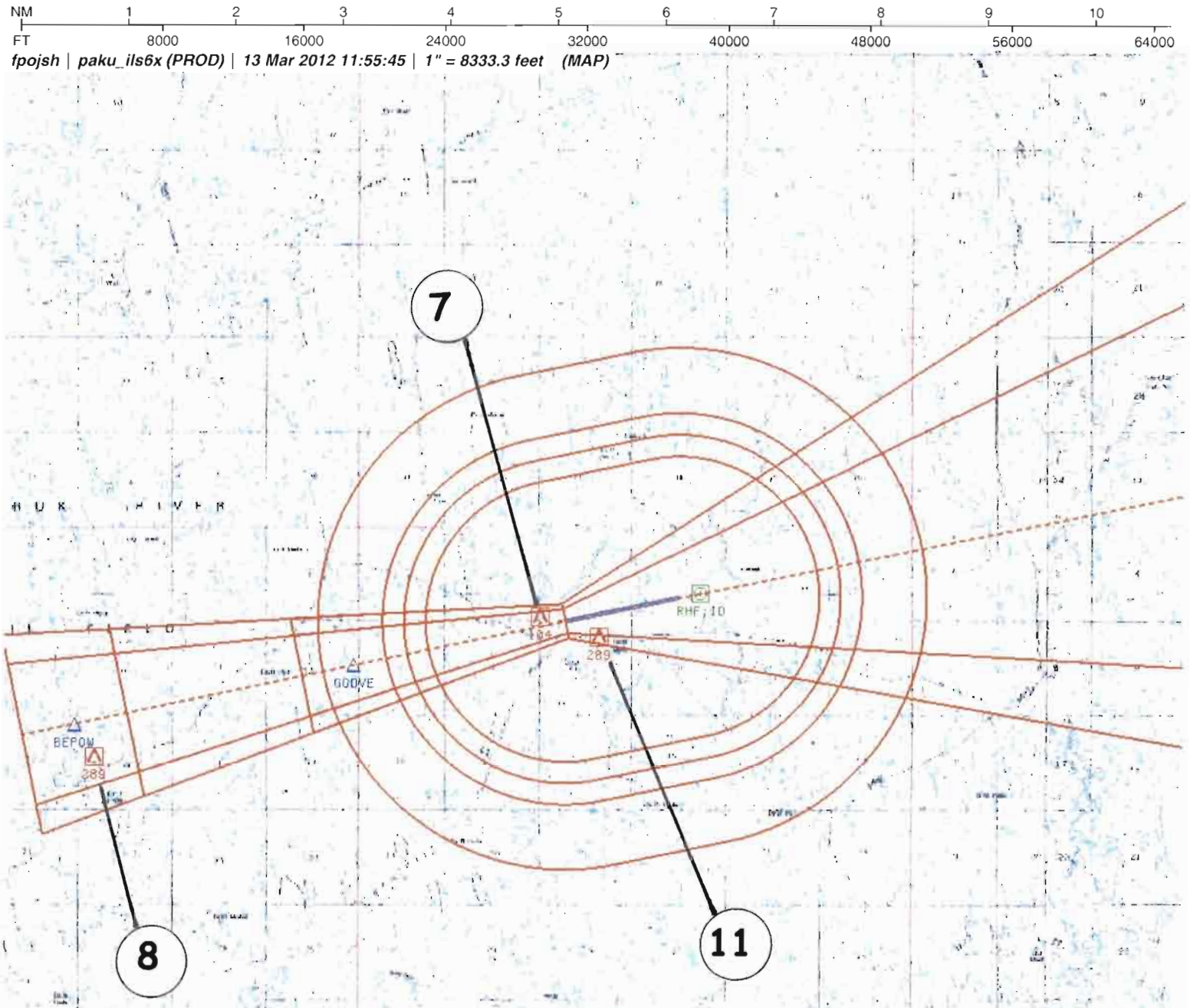
Airport ID:	PAKU
Apt Name:	UGNU-KUPARUK
City:	KUPARUK
State:	AK
Proc ID:	ILS OR LOC/DME RWY 6
Amdt #:	3
Scale:	1:500,000
Area(s)	INITIAL, INTERMEDIATE
	MISSED, HOLDING

Form 9

No	SEGMENT	OBSTRUCTION	ELEV
5	FAMUN ARC INITIAL	AAO	349
5	INTERMIDIATE	AAO	349
11	MISSED LVL SFC	TWR	289
@	MISSED HOLDING	AAO	269



Airport ID:	PAKU	Form 9			
Apt Name:	UGNU-KUPARUK	No	SEGMENT	OBSTRUCTION	ELEV
City:	KUPARUK	7	ILS FINAL	ANT	104
State:	AK				
Proc ID:	ILS OR LOC/DME RWY 6				
Amdt #:	3				
Scale:	1:100,000				
Area(s)	ILS FINAL				



Airport ID:	PAKU	Form 9			
Apt Name:	UGNU-KUPARUK	No	SEGMENT	OBSTRUCTION	ELEV
City:	KUPARUK	8	LOC FINAL SD	AAO	289
State:	AK	7	LOC FINAL	ANT	104
Proc ID:	ILS OR LOC/DME RWY 6	11	MISSED	TWR	289
Amdt #:	3	11	CIRCL CATS A/B/C/D	TWR	289
Scale:	1:100,000				
Area(s)	LOC FINAL, CIRCLING				
	MISSED PEN				

U.S. DEPARTMENT OF TRANSPORTATION --
FEDERAL AVIATION ADMINISTRATION -- FLIGHT STANDARDS SERVICE
ILS SPECIAL INSTRUMENT APPROACH PROCEDURE -- FLIGHT STANDARDS SERVICE

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.

If an instrument approach procedure of the above type is conducted at the below named airport, it shall be conducted in accordance with a charted instrument approach procedure predicted on the specifications contained herein, unless an approach is conducted in accordance with a different procedure for such airport authorized by the Admistrator. Minimum altitudes shall correspond with those established for en route operation in the particular area or as set forth below.

SPECIFICATION - NOT FOR COCKPIT USE

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	MAP: ILS: DA LOC: I-RHF 1.28 DME FIX
SCC VOR/DME	BEPOW/SCC 29.98 DME	260.91 / 29.98	2000	
PVQ NDB	BEPOW/I-RHF 5.94 DME	258.25 / 29.67	2000	
FAMUN/SCC 39.00 DME CCW (IAF)	CELEX/I-RHF 15.63 DME (NOPT)	39.00 DME ARC (SCC LR-258)	2000	CLIMB TO 2000 DIRECT DOHEB AND HOLD.
CELEX/I-RHF 15.63 DME (IF)	BEPOW/I-RHF 5.94 DME	056.37 / 9.69 (I-RHF)	1600	
(SEE FORM 8260-10)				

1. PT R SIDE OF COURSE 236.37 OUTBOUND 2000 FT WITHIN 10 MILES OF BEPOW (IAF)
2.
3. FAC: 056.37 FAF: BEPOW/I-RHF 5.94 DME DIST FAF TO MAP: THLD: 4.67
4. MIN. ALT: CELEX 2000, BEPOW 1600, GODVE/I-RHF 3.27 DME 740*
5. DIST TO THLD FROM OM: - MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1037
6. MIN GS INCPT: 1600 GS ALT AT: BEPOW 1600 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 46.4
8. MSA FROM: PYC NDB 350-260 1800, 260-350 8100

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 236.86 INBOUND.
CHART VDP AT 2.12 DME*;
DISTANCE VDP TO THLD 0.84 MILES.
*LOC ONLY.
CHART SCC R-272 AT FAMUN.
CHART IN PLANVIEW: SCC VOR/DME 30 DME AT BEPOW

MAG VAR: 22E EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: SEE FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N A X

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 6	323	3/4	256	323	3/4	256	323	3/4	256	323	3/4	256			
S-LOC 6	380	1	313	380	1	313	380	7/8	313	380	7/8	313			
CIRCLING	600	1	525	600	1	525	600	1 1/2	525	640	2	565			

NOTES:
CHART NOTE: GPS REQUIRED.
CHART PLANVIEW NOTE: DME REQUIRED.
CHART NOTE: ACTIVATE MALSR RWY 6, HIRLS RWY 6-24 - 122.8.
CHART PROFILE NOTE: USE I-RHF DME WHEN ON THE LOCALIZER COURSE.
CHART NOTE: USE OF UGNU-KUPARUK REQUIRES PERMISSION OF THE OWNER; USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS.

QUALITY CHECKED 4

CITY AND STATE	ELEVATION: 75 THRE: 67 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
KUPARUK, AK	UGNU-KUPARUK	I-RHF	ILS OR LOC/DME RWY 6, AMDT 3	AMDT: 2
				DATED: 12/15/2011

NOTES CONTINUED:

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BY 3/4 SM NOT AUTHORIZED.

CHANGES/REASONS (DO NOT CHART)

CHANGES:
1. CHANGED MISSED APPROACH FROM "CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 2000 DIRECT SCC VOR/DME AND HOLD" TO CLIMB TO 2000 DIRECT DOHEB AND HOLD." AND REMOVED ALTERNATE MISSED APPROACH.
2. ADDED "CHART NOTE: GPS REQUIRED" AND CODED RNAV MISSED APPROACH.

(SEE FORM 8260-10)

AIR CARRIER NOTES:

PROPONENTS APPROVAL FOR USE OF THIS PROCEDURE WHICH REQUIRES COMPLIANCE WITH THE MEMORANDUM ISSUED TO THE POI BY THE RFSD-AWOPM.

The procedure on the other side and the foregoing data are hereby:

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME: **JIMMY S. HUGHES**	FIFO **AJV-354**	DATE: **03/13/2012**
RECOMMENDED BY		
NAME: **DEZ SILAGYI** **MANAGER**	FIFO **AJV-354**	DATE:
APPROVED BY		
NAME:	REGION, FLT STANDARDS	DATE:

QUALITY CHECKED

OPERATIONS SPECIFICATIONS -- AIRPORT

_____ holding Air Carrier Operating Certificate No. _____ hereby acknowledges receipt of Operations Specifications to operate into and out of the airport named on the other side as a ☐ Regular, ☐ Refueling, ☐ Alternate, ☐ Provisional for _____ airport with the following type aircraft:

Unless otherwise authorized in the Operations Specifications - Airport, an instrument approach of this type shall be conducted in accordance with the procedure specified on the other side and the air carrier minimums specified above with the following exceptions:

DATE: _____ RECEIVED FOR THE AIR CARRIER BY: _____ TITLE: _____
SIGNATURE

AMENDMENT NO. _____

BY DIRECTION OF THE ADMINISTRATOR _____ _____
SIGNATURE TITLE

EFFECTIVE DATE: _____

U.S. DEPARTMENT OF TRANSPORTATION -- - FEDERAL AVIATION ADMINISTRATION

ILS SPECIAL INSTRUMENT APPROACH PROCEDURE -- FLIGHT STANDARDS SERVICE

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 aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
BEPOW (FAF)	RW06 (MAP)	056.37 / 4.67	
RW06 (MAP)(40G)(41Y)(43M)	323 MSL (CA)(42M)	056.37	
323 MSL	DOHEB (DF)(FO)(40E)(41E)(43H)		2000

NOTES, (CONT.):
3. DELETED INOPERATIVE MALSR NOTE.
4. UPDATED HELICOPTER VISIBILITY NOTE.

REASONS:
1. 2. ATC REQUESTS.
3. 4. PER 8260.19E CHANGE 2.

09/03/2012: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 05/10/2012.
1. ADDED 2 WAIVERS.

CITY AND STATE	ELEVATION: 75 THRE: 67 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
KUPARUK, AK	UGNU-KUPARUK	I-RHF	ILS OR LOC/DME RWY 6, AMDT 3	AMDT: 2
				DATED: 12/15/2011

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:	FIFO	DATE:

APPROVED BY

NAME:	FIFO	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	SCC VOR/DME	BEPOW/SCC 29.98	1. AAO	701506.00N/1495100.00W	328 (4E)	1000	AT672	2000
		DME	2. TERRAIN	701506.00N/1495100.00W	128 (100)		AS1500	1600
FEEDER	PVQ NDB	BEPOW/I-RHF 5.94	3. AAO	701427.00N/1495127.00W	335 (4E)	1000	AT665	2000
		DME	4. TERRAIN	701427.00N/1495127.00W	135 (100)		AS1500	1600
INITIAL: ARC	FAMUN/SCC 39.00	CELEX/I-RHF	5. AAO	701757.96N/1500858.60W	349 (6E)	1000	AT651	2000
	DME CCW	15.63 DME	6. TERRAIN	701757.96N/1500858.60W	149 (100)		AS1500	1600
INTERMEDIATE	CELEX/I-RHF	BEPOW/I-RHF 5.94	5. AAO	701757.96N/1500858.60W	349 (6E)	500		900
	15.63 DME	DME	6. TERRAIN	701757.96N/1500858.60W	149 (100)		AS1500	1600
INTERMEDIATE: PT	10 NM	BEPOW/I-RHF 5.94	5. AAO	701757.96N/1500858.60W	349 (6E)	500		900
		DME	6. TERRAIN	701757.96N/1500858.60W	149 (100)		AS1500	1600
FINAL: ILS	BEPOW/I-RHF 5.94	RW06	7. ANT (PUBWT0117)	701941.12N/1493807.99W	104 (1A)	34:1	MA6	323/256
	DME							
FINAL: LOC	BEPOW/I-RHF 5.94	GODVE/I-RHF 3.27	8. AAO	701824.00N/1495024.00W	289 (4E)	250	AC98 DG103	740
	DME	DME						
2. PROCEDURE TURN	BEPOW	10 NM	9. AAO	701218.00N/1500009.00W	374 (4E)	1000	AT626	2000
			10. TERRAIN	701218.00N/1500009.00W	174 (200)		AS1500	1700
3. MISSED APPROACH MAP:	DA / I-RHF 1.28	DOHEB	11. TWR (02-000442)	701930.07N/1493630.40W	289 (1A)	ASC		2000
	DME FIX		11. TWR (02-000442)	701930.07N/1493630.40W	289 (1A)	1000		1300
ELEV:	133/110		12. TERRAIN	702100.00N/1492942.00W	86 (100)		AS1000	1100

4. CIRCLING AREA	DISTANCE		HT. ABV. ARPT.								
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL	525	11. TWR (02-000442)	701930.07N/1493630.40W	289 (1A)	300		600
CATEGORY B	1.5 NM		450		525	11. TWR (02-000442)	701930.07N/1493630.40W	289 (1A)	300		600
CATEGORY C	1.7 NM		450		525	11. TWR (02-000442)	701930.07N/1493630.40W	289 (1A)	300		600
CATEGORY D	2.3 NM		550		565	11. TWR (02-000442)	701930.07N/1493630.40W	289 (1A)	300	HAA	640
CATEGORY E	4.5 NM		550								

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: **PYC NDB**

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
350-260	AAO	185/ 28.7	722 (4E)	1800					
260-350	BALLOON (02-	315/ 11.4	7025 (4D)	8100					

CITY AND STATE	ELEVATION: 75 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
KUPARUK, AK	UGNU-KUPARUK	I-RHF	ILS OR LOC/DME RWY 6, AMDT 3	AAL

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
ZAN ARTCC	N W S — OTHER: CTAF	SOURCE: PAKU
	F A A	DISTANCE:
SATISFACTORY ON:	A / C	HOURS REMOTE OPERATION:
X V H F X U H F H F	LOCATION: PAKU	ADJUSTMENT: 0

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

5. APPROACH & RUNWAY LIGHTING	
	ALS
	(S) SALS
X	MALSR 24 (PCL), 06 (PCL)
X	HIRL 24 (PCL), 06 (PCL)
	MIRL
	REIL
	TDZ
	C/LINE
X	OTHER (SPECIFY) TAXI WAY 24, 06 PAPI-4L 24 (PCL), 06 (PCL)

6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	
	INSTRUMENT	
7. RUNWAY VISUAL RANGE	APPROACH 24, 06	
	MIDFIELD	
	ROLL OUT 24, 06	
8. GLIDE PATH	GP ANGLE: 3.00	ELEV RWY THRESHOLD: 67.0
	DISTANCE FROM RWY: 1037	ELEV GP ANTENNA: 59
		THRESHOLD CROSSING HEIGHT: 46.4

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

10. WAIVERS: 2

ORDER 8260.3B, VOLUME 3, PARAGRAPH 3.9; MISSED APPROACH
ORDER 8260.3B, VOLUME 1, PARAGRAPH 907; MISSED APPROACH

PART D - PREPARED BY:	DATE:
JIMMY S. HUGHES	03/13/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-354

PART C - REMARKS:

PARA 251, 34:1 PENETRATION.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

WAIVER: FAAO 8260.3B VOL 1 PARA 907 MISSED APPROACH

WAIVER: FAAO 8260.3B VOL 3 PARA 3.9 MISSED APPROACH

NO ADDITIONAL AIRSPACE REQUIRED.

2: HOURS OF OPERATION: AS NEEDED

3: ALTIMETER SETTING
SOURCE: PAKU
DISTANCE: 0
HOURS REMOTE OPERATION: 0
ADJUSTMENT: 0

"VISUAL PORTIONS OF FINAL" PENETRATIONS:
FPO NOTIFIED

34:1
104 ANT (PUBWT0117) 701941.12N-1493807.99W (0.45)

15 FT VEHICLE USED IN VICINITY OF AIRPORT; 200 AAO APPLIED IN OTHER AREAS.

NO ALTERNATE ALTIMETER USED, AIRPORT IS MANNED 24/7 BY CONOCO/PHILLIPS WORKER.

RW24 PUBWT0138 NOT A 20:1 PENETRATION.
ALL ROADS ARE CONTROLLED BY SECURITY PERSONNEL WHO IS ON DUTY ANYTIME THERE ARE FLYING OPERATIONS. ALL ROADS HAVE RAILROAD STYLE GATES AS WELL AS STOP LIGHTS.

7. AIRPORT IS RVR EQUIPPED BUT ARE NOT USING RVR DUE TO INCORRECT SYSTEM INSTALLED.

MSA OBSTACLE 260-350 BALLOON (02-000594)

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: LOC STEPDOWN	GODVE/I-RHF 3.27	I-RHF 1.28 DME	7. ANT (PUBWT0117)	701941.12N/1493807.99W	104 (1A)	250	MA18	380
	DME	FIX						

3. MISSED APPROACH				
	MAP:			
	ELEV:			

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. 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

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
KUPARUK, AK	ELEVATION: 75 AIRPORT NAME: UGNU-KUPARUK	I-RHF	ILS OR LOC/DME RWY 6, AMDT 3	AAL

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
SATISFACTORY ON:	☐ NWS OTHER:	SOURCE:
	☐ FAA	DISTANCE:
	☐ A/C	HOURS REMOTE OPERATION:
☐ VHF ☐ UHF ☐ HF	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:

RADIO FIX AND HOLDING DATA RECORD

NAME: DOHEB **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 702150.00N/1490627.31W **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	KUPARUK	I-RGN	LOC/DME		056.42	078.42	10.87	10.86		2000	4500
2	DEADHORSE	SCC	VOR/DME	H	282.52	305.52	17.21	17.21		2000	17500

FIX RESTRICTIONS:
SPECIAL ILS OR LOC/DME RWY 24, PAKU, KUPARUK, AK
SPECIAL RNAV (GPS) RWY 24, PAKU, KUPARUK, AK
SPECIAL RNAV (GPS) RWY 6, PAKU, KUPARUK, AK
SPECIAL ILS OR LOC/DME RWY 6, PAKU, KUPARUK, AK

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

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	NE		WP	056.86	236.86	R		4	2000	6000	4	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	702012.00N/1490927.00W	269	4E

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
KUPARUK (FAC 1) AND DEADHORSE (FAC 2) USED TO ESTABLISH FIX COORDINATES
PRECIPITOUS TERRAIN EVALUATION COMPLETE.
RGN DME L/L: 701941.74N/1493758.53W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC/DME RWY 24	1		PAKU	KUPARUK	AK (US)
IAP	ILS OR LOC/DME RWY 6		1	PAKU	KUPARUK	AK (US)
IAP	RNAV (GPS) RWY 24		1	PAKU	KUPARUK	AK (US)
IAP	RNAV (GPS) RWY 6		1	PAKU	KUPARUK	AK (US)

REQUIRED CHARTING: SPECIAL IAP

COMPULSORY REPORTING POINT: NO

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

REASON FOR REVISION:
1. UPDATED FAC 1 DME FROM 10.86 TO 10.87.
2. ADDED RGN DME L/L IN REMARKS.

DEVELOPED BY: **DATE:** 05/10/2012 **OFFICE:** AJV-354 **NAME:** JIMMY HUGHES

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

SIGNATURE:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: FAMUN **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 702757.63N/1501003.19W **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	DEADHORSE	SCC	VOR/DME	H	272.16	295.16	39.00	39.00		6000	17500

FIX RESTRICTIONS:
SPECIAL ILS OR LOC/DME RWY 06, PAKU, KUPARUK, AK

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

REMARKS:
DEADHORSE (FAC 1) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V438	1				(US)
IAP	ILS OR LOC/DME RWY 06	1		PAKU	KUPARUK	AK (US)

REQUIRED CHARTING: SPECIAL IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
1. RAISED FAC 1 MRA FROM 2000 TO 6000.

DEVELOPED BY: **DATE:** 05/10/2012 **OFFICE:** AJV-354 **NAME:** JIMMY HUGHES

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

SIGNATURE:

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

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: BEPOW **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 701847.23N/1495057.21W **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	KUPARUK	I-RHF	LOC/DME		236.37	258.37	5.94	5.94	36101	1600	4500
2	DEADHORSE	SCC	VOR/DME	H	260.91	283.91	29.98	29.98		1600	17500

FIX RESTRICTIONS:
SPECIAL RNAV (GPS) RWY 06, PAKU, KUPARUK, AK
SPECIAL ILS OR LOC/DME RWY 06, PAKU, KUPARUK, AK

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

REMARKS:
KUPARUK (FAC 1) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC/DME RWY 06	1, 2		PAKU	KUPARUK	AK (US)
IAP	RNAV (GPS) RWY 06			PAKU	KUPARUK	AK (US)

REQUIRED CHARTING: SPECIAL IAP, CONTROLLER

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 12/15/2011

REASON FOR REVISION:
1. REMOVED 3, NO LONGER REQUIRED.
2. FIX MOVED 615 FEET EAST.
3. UPDATED FIX USE.
4. ADDED SCC VOR/DME TO FAC 2.

11/08/11: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 10/17/11.
1. ADDED CONTROLLER TO REQUIRED CHARTING.
2. REPLACED FAC 1 (I-UBW) WITH I-RHF.

DEVELOPED BY: **DATE:** 08/09/2011 **OFFICE:** AJV-354 **NAME:** JIMMY HUGHES

APPROVED BY: **DATE:** 11/17/2011 **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

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

QUALITY 4 CHECKED

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: CELEX **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 701646.26N/1501855.02W **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	KUPARUK	I-RHF	LOC/DME		236.37	258.37	15.63	15.63		2000	4500
2	DEADHORSE	SCC	VOR/DME	H	255.02	278.02	39.00	39.00		2000	17500

FIX RESTRICTIONS:
SPECIAL ILS OR LOC/DME RWY 06, PAKU, KUPARUK, AK

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

REMARKS:
KUPARUK (FAC 1) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC/DME RWY 06	1, 2		PAKU	KUPARUK	AK (US)

REQUIRED CHARTING: SPECIAL IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 12/15/2011

REASON FOR REVISION:
1. REMOVED FAC 1, NO LONGER NEEDED.
2. FAC 2 CHANGED FROM UBW TO RHF.
3. UPDATED FIX USE.
4. FIX MOVED 141 FEET SOUTH.

10/14/2011: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 08/08/2011.
1. CHANGED FAC 1 TRUE/MAG BRG FROM 258.57/236.57 TO 258.37/236.37.
2. CHANGED FAC 2 TRUE/MAG BRG FROM 283.91/261.91 TO 278.02/255.02.

11/08/11: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 10/17/11.
1. REPLACED FAC 2 (I-UBW) WITH I-RHF AND ADDED AS FAC 1.

DEVELOPED BY: **DATE:** 08/09/2011 **OFFICE:** AJV-354 **NAME:** JIMMY HUGHES

APPROVED BY: **DATE:** 11/17/2011 **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

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

QUALITY A CHECKED

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: DEADHORSE VOR/DME **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 701157.12N/1482458.18W **TYPE:**

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	DEADHORSE	SCC	VOR/DME	H							45000

FIX RESTRICTIONS:
SPECIAL ILS OR LOC/DME RWY 24, PAKU, KUPARUK, AK
SPECIAL RNAV (GPS) RWY 6, PAKU, KUPARUK, AK
SPECIAL RNAV (GPS) RWY 24, PAKU, KUPARUK, AK
SPECIAL ILS OR LOC/DME RWY 06, PAKU, KUPARUK, AK
SPECIAL COPTER RNAV (GPS) 027, PAAA03, DEADHORSE, AK

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

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	SCC	VOR/DME	231.99	051.99	R	1		2000	6000	11	13
2	NE	SCC	VOR/DME	052.04	232.04	R	1		2000	6000	11	13

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	310	200' AAO	695304.60N/1482520.35W	999	6E
1	310	200' AAO	700021.74N/1484649.41W	403	6A
2	310	200' AAO	700713.27N/1483455.11W	324	2C

REMARKS:
UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 6000
ALL HOLDING EVALUATED USING 310K FOR MILITARY AIRCRAFT.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V436					AK (US)
EN ROUTE	V438					AK (US)
EN ROUTE	J115					AK (US)
EN ROUTE	J139					AK (US)
EN ROUTE	J507					AK (US)
EN ROUTE	Q12					AK (US)
EN ROUTE	T228					AK (US)
EN ROUTE	T240					AK (US)
EN ROUTE	T252					AK (US)
EN ROUTE	V504					AK (US)
IAP	COPTER RNAV (GPS) 027			PAAA03	DEADHORSE	AK (US)
IAP	ILS OR LOC/DME RWY 5		1	PASC	DEADHORSE	AK (US)
IAP	LOC/DME BC RWY 23		2	PASC	DEADHORSE	AK (US)
IAP	RNAV GPS (RWY) 6			PASC	DEADHORSE	AK (US)
IAP	VOR RWY 23		2	PASC	DEADHORSE	AK (US)
IAP	VOR RWY 5		1	PASC	DEADHORSE	AK (US)
IAP	VOR/DME RWY 23		2	PASC	DEADHORSE	AK (US)
IAP	VOR/DME RWY 5		1	PASC	DEADHORSE	AK (US)
IAP	ILS OR LOC/DME RWY 06		1	PAKU	KUPARUK	AK (US)
IAP	ILS OR LOC/DME RWY 24		1	PAKU	KUPARUK	AK (US)
IAP	RNAV (GPS) RWY 24			PAKU	KUPARUK	AK (US)
IAP	RNAV (GPS) RWY 6			PAKU	KUPARUK	AK (US)

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

COMPULSORY REPORTING POINT: BOTH

RECORD REVISION NUMBER: 8 **DATE OF REVISION:** 12/15/2011

REASON FOR REVISION:
1. CORRECTED ROUNDING OF FACILITY LONGITUDE FROM 1482458.17W TO 1482458.18W

DEVELOPED BY: **DATE:** 10/26/2011 **OFFICE:** AJV-354 **NAME:** FRED BALLARD

APPROVED BY: **DATE:** 11/17/2011 **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: ANC
ARTCC: ZAN
ATC FACILITY:
OTHER:

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: GODVE **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 701919.78N/1494314.10W **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	KUPARUK	I-RHF	LOC/DME		236.37	258.37	3.27	3.27		640	4500

FIX RESTRICTIONS:
SPECIAL ILS OR LOC/DME RWY 06, PAKU, KUPARUK, AK

REMARKS:
KUPARUK (FAC 1) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC/DME RWY 06	1		PAKU	KUPARUK	AK (US)

REQUIRED CHARTING: SPECIAL IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 12/15/2011

DEVELOPED BY: **DATE:** 08/09/2011 **OFFICE:** AJV-354 **NAME:** JIMMY HUGHES

APPROVED BY: **DATE:** 11/17/2011 **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

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

QUALITY CHECKED

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: PUT RIVER NDB **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 701321.62N/1482458.28W **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	FAC FEET	MRA	MAA
1	PUT RIVER	PVQ	NDB	H							45000

FIX RESTRICTIONS:
SPECIAL ILS OR LOC/DME RWY 24, PAKU, KUPARUK, AK
SPECIAL ILS OR LOC/DME RWY 6, PAKU, KUPARUK, AK

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	N	PVQ	NDB	360.00	180.00	R	1-1 1/2		2000	45000	11	30

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	310	AAO	700713.27N/1483455.11W	324	2C

REMARKS:
HOLDING LIMITED TO ESTABLISHED PATTERN.
HOLDING EVALUATED USING 310K FOR MILITARY USE.
MAG VAR 23E

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	A15					(US)
EN ROUTE	A17					(US)
EN ROUTE	A3					(US)
IAP	ILS OR LOC/DME RWY 5		1	PASC	DEADHORSE	AK (US)
IAP	LOC/DME BC RWY 23		1	PASC	DEADHORSE	AK (US)
IAP	ILS OR LOC/DME RWY 24		1	PAKU	KUPARUK	AK (US)
IAP	ILS OR LOC/DME RWY 6		1	PAKU	KUPARUK	AK (US)

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

COMPULSORY REPORTING POINT: BOTH

RECORD REVISION NUMBER: 6 **DATE OF REVISION:** 10/25/2007

REASON FOR REVISION:
FAC 1 CHANGED IN DATA BASE TO REFLECT MAG VAR CHANGE TO 23E.
RAISED AIR/GROUND COMMUNICATIONS ALTITUDE FROM 1600 TO 1700.
HOLDING PATTERN UPDATED TO REFLECT MAG VAR CHANGE. MAG COURSE REMAINS THE SAME.
UPDATED HOLDING CONTROLLING OBSTACLE, DELETED ALL SPEEDS BELOW 310K.
UPDATED FIX USE.
UPDATED CHART PUBLICATION - PRUDHOE BAY AREA CHART REMOVED.

DEVELOPED BY: **DATE:** 06/06/2007 **OFFICE:** AVN-130 **NAME:** TIMOTHY MCHENRY (JIMMY HUGHES)

APPROVED BY: **DATE:** **OFFICE:** AVN-130 **NAME:** RICK WEBB

SIGNATURE:

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

US Department of Transportation
Federal Aviation Administration

FLIGHT PROCEDURES STANDARDS WAIVER

FLIGHT STANDARDS USE ONLY

CONTROL NO:

1. Flight Procedure Identification:
UGNU-KUPARUK
KUPARUK, AK
ILS OR LOC/DME RWY 6

2. Waiver Required and Applicable Standard:
8260.3B, VOLUME 1, PARA 907, MISSED APPROACH.

REQUEST TO USE RNAV MISSED APPROACH WITH A NON-RNAV LOC APPROACH.

3. Reason for Waiver *(Justification for nonstandard treatment)*:
1. ATC REQUEST MISSED APPROACH MIRROR RNAV (GPS) RWY 6 TO AVOID TRAFFIC AT DEADHORSE (SCC) VOR/DME. DUE TO LIMITED RADAR COVERAGE AT THAT LOCATION. THIS MAKES ATC CLEAR AIRCRAFT INTO DEADHORSE AND KUPARUK ONLY ONE AT A TIME, AND CANNOT CLEAR MULTIPLE AIRCRAFT BETWEEN THE TWO LOCATIONS.
2. THERE IS NO CURRENT CRITERIA FOR ILS TO USE RNAV MISSED CONSTRUCTION.

4. Equivalent Level of Safety Provided:
1. RNAV (GPS) RWY 6 MISSED APPROACH HAD BEEN FLIGHT CHECKED SAT.
2. MDA FOR THE LOC IS 540, WHICH IS 140 FEET HIGHER THAN THE LOC, THE MISSED APPROACH IS STRAIGHT AHEAD TO OPPOSITE END INTERMEDIATE FIX (IF) WITH NO MOUNTAINOUS TERRAIN.
3. THE OEA IS CONSTRUCTED USING 8260.54A CRITERIA.

5. How Relocation or Additional Facilities Will Affect Waiver Requirement:
NO ADDITIONAL FACILITIES AVAILABLE.

6. Coordination With User Organizations *(Specify)*:

AJV-354____

7. SUBMITTED BY

DATE:	Office Identification:	Title:	Signature:
	AJV-35	**MANAGER, TERMINAL PRODUCTS GROUP**	**GREGORY YAMAMOTO**

FAA FORM 8260 - 1 / July 2003 (computer generated)

8. CONTINUATION
Comments:

9. AFS ACTION		
		Approved
		Disapproved
		Not Required

Comments:

Date:	Routing Symbol:	Signature:

US Department of Transportation
Federal Aviation Administration

FLIGHT PROCEDURES STANDARDS WAIVER

FLIGHT STANDARDS USE ONLY

CONTROL NO:

1. Flight Procedure Identification:
UGNU-KUPARUK
KUPARUK, AK
ILS OR LOC/DME RWY 6

2. Waiver Required and Applicable Standard:
8260.3B, VOLUME 3, PARA 3.9 MISSED APPROACH.

REQUEST TO USE RNAV MISSED APPROACH WITH A NON-RNAV PRECISION APPROACH (ILS)

3. Reason for Waiver *(Justification for nonstandard treatment)*:
1. ATC REQUEST MISSED APPROACH MIRROR RNAV (GPS) RWY 6 TO AVOID TRAFFIC AT DEADHORSE (SCC) VOR/DME. DUE TO LIMITED RADAR COVERAGE AT THAT LOCATION. THIS MAKES ATC CLEAR AIRCRAFT INTO DEADHORSE AND KUPARUK ONLY ONE AT A TIME, AND CANNOT CLEAR MULTIPLE AIRCRAFT BETWEEN THE TWO LOCATIONS.
2. THERE IS NO CURRENT CRITERIA FOR ILS TO USE RNAV MISSED CONSTRUCTION.

4. Equivalent Level of Safety Provided:
1. RNAV (GPS) RWY 6 MISSED APPROACH HAD BEEN FLIGHT CHECKED SAT.
2. DA BETWEEN LPV AND ILS IS WITHIN 9 FEET APART, MISSED APPROACH IS STRAIGHT AHEAD TO OPPOSITE END INTERMEDIATE FIX (IF) WITH NO MOUNTAINOUS TERRAIN.
3. THE OEA IS CONSTRUCTED USING 8260.54A CRITERIA.

5. How Relocation or Additional Facilities Will Affect Waiver Requirement:
NO ADDITIONAL FACILITIES AVAILABLE.

6. Coordination With User Organizations *(Specify)*:

AJV-354____

7. SUBMITTED BY

DATE:	Office Identification:	Title:	Signature:
	AJV-35	**MANAGER, TERMINAL PRODUCTS GROUP**	**GREGORY YAMAMOTO**

8. CONTINUATION
Comments:

9. AFS ACTION		
		Approved
		Disapproved
		Not Required

Comments:		
Date:	Routing Symbol:	Signature: