

Flight Procedure Tracking Form		Action: FLIGHT CHECK	Task Type: IAP	Date Open: 05/30/2014	Task #: 2014053026907402003	Request #: 20140530269074
Procedure: LOC X RWY 11 AMDT 1			Airport ID: PAKT	Airport: KETCHIKAN INTL		Reimbursable #: NO
City: KETCHIKAN	ST: AK	GPS #:	Estimated Chart Date: 07/21/2016		FICO #:	
Fac ID: ECH		Fac. Type: ILS		Specialist: SCOTT STEVENSON		
Procedure Review						
	Rec'd	Rel'd	Full Name	Comments		
Lead:	01/28/2016					
QA:		6/13	CLARK			
Liaison:						
Procedure Comments: ENROUTE-NON Remark Type: INFORMATION NON-ENROUTE PENDING DATA USED FOR ICK NDB. ASSIGNED MAGVAR: ICK NDB: OLD - 21E/2010; NEW - 18E/2020 CONTACTS: BEV BORDY/LONNIE EVERHART; AJV-5430 MGRS; 405-954-8293/4576.						

QUALITY
15
CHECKED

QUALITY
18
CHECKED

FIG

LOC X RWY 11
KETCHIKAN INTL (KTN)(PAKT)

MISSED APPROACH: Climb to 5000 direct CMJ NDB then on CMJ NDB brg-124° to UCARU/I-ECH 6.6 DME and on ANN VOR/DME R-338 to ANN VOR/DME and hold.

PROTOTYPE: NOT FOR NAVIGATION

(IAF) BOOZI
ANN [40] 5000
2600 • 4600 NoPT 124° (2.9)
(145°T) and 115° (1.5)
(136°T)

R-295 (R-316 T) 3144 (091°T) 070°
250° (271°T) (IF)
RUYOC I-ECH [19.5]

(IAF) COGOX I-ECH [13.9]
ANN [30.3]

ANNETTE ISLAND 117.1 ANN ≡≡ Chan 118

LOCALIZER 109.3 I-ECH ≡≡≡ Chan 30

CLAM COVE 396 CMZ ≡≡≡

NICHOLS 266 ICK ≡≡≡

MISSED APCH FIX (R-330 T) R-309
ANNETTE ISLAND 117.1 ANN ≡≡ Chan 118
ALTERNATE MISSED APCH FIX
NICHOLS 266 ICK ≡≡≡

ELEV 92	TDZE 92
---------	---------

MSA CMJ 25 NM
[5800]

115° 12.5 NM from FAF

UCARU I-ECH [6.6]

Diagram illustrating the HIRL Rwy 11-29 instrumented with FAF. The diagram shows a 115° 12.5 NM from FAF, a 117° angle, a 7500 X 150 scale, and various navigation aids including a VOR (H), a DME (121), and a TIS (29).

Remain within 10 NM

COGXX I-ECH 13.9

4600

295°

115°

4100

3.00°

TCH 50

I-ECH 6.6

I-ECH 1.4

6.9 NM

5.2 NM

Use I-ECH DME when on localizer course.

5000	CMJ	CMJ 124°	UCARU I-ECH 6.6	ANN R-338	ANN
------	-----	----------	-----------------	-----------	-----

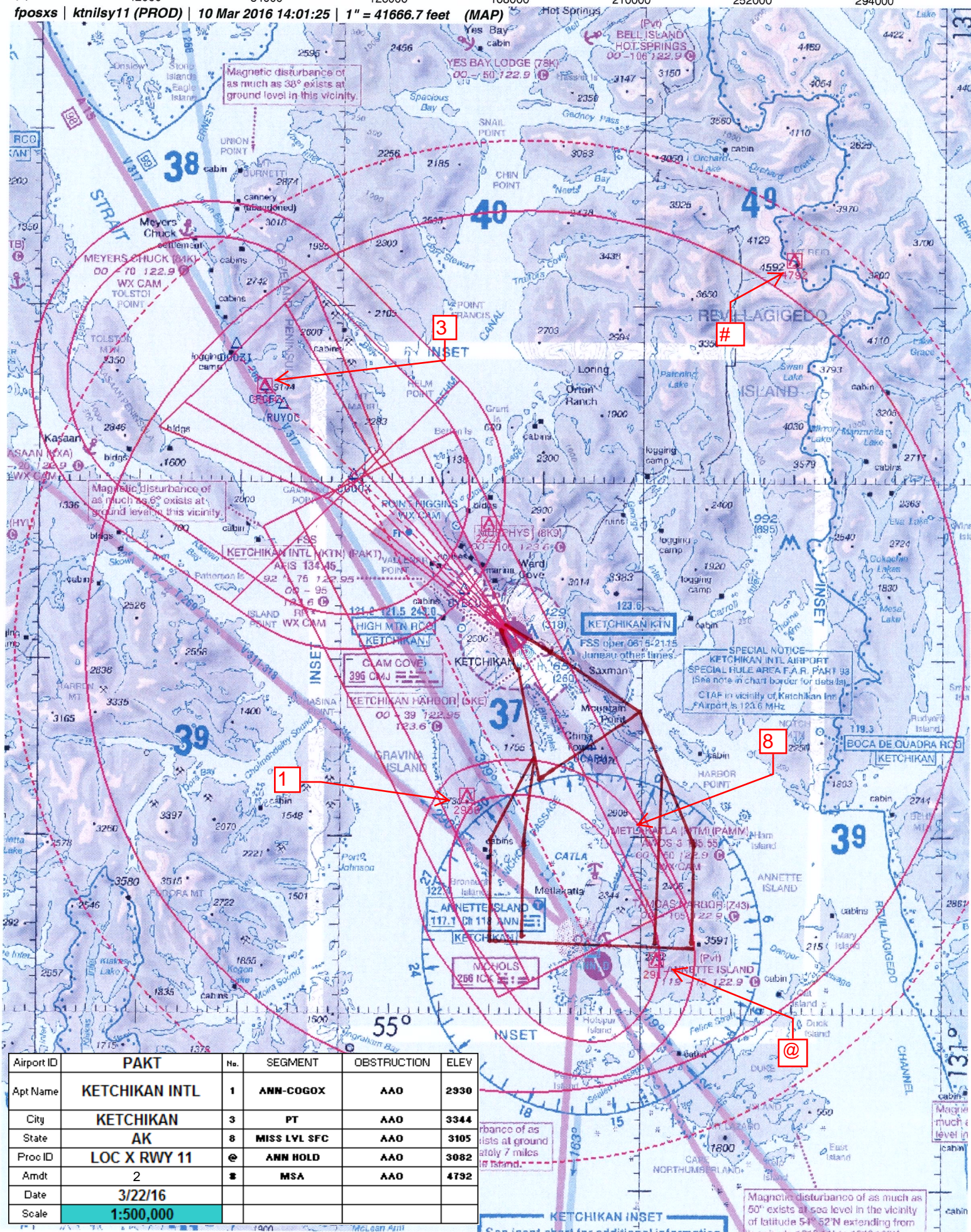
CATEGORY	A	B	C	D
S-11	1780-1 1/4 1688 (1700- 1/4)	1780-1 1/2 1688 (1700- 1/2)	1780-3 1688 (1700-3)	
CIRCLING	2100-1 1/4 2008 (2100- 1/4)	2640-1 1/2 2548 (2600- 1/2)	3020-3 2928 (3000-3)	3300-3 3208 (3300-3)

AUTOMATED AL-6053 LOC X RMY 11
AUTOMATED AL-6053 LOC X RMY 11

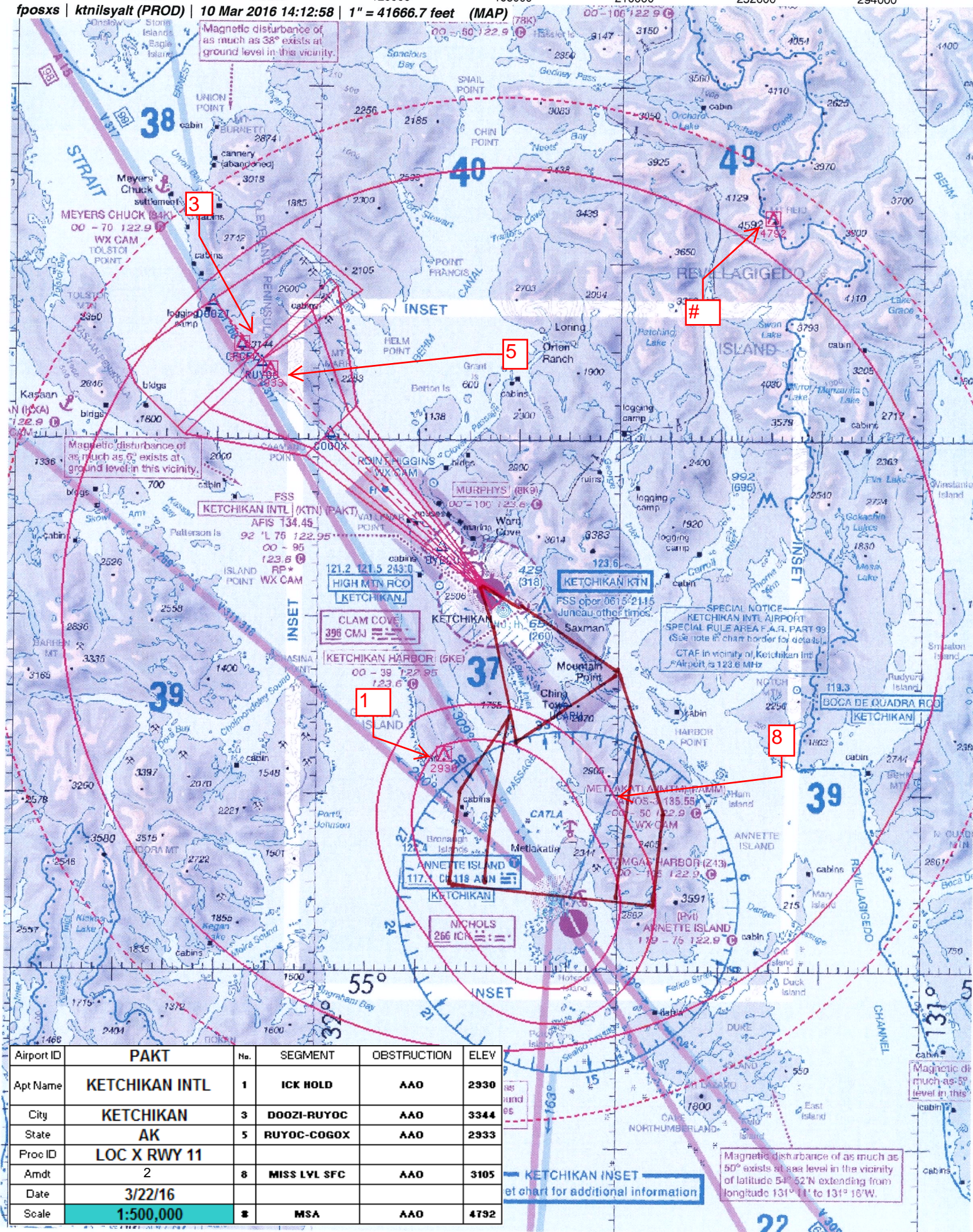
AK
21 MAR 2016
COMPILER: CG
REVIEWER:
DBL CHKR:
EFF: FIG

KETCHIKAN INTL (KTN)(PAKT)
LOC X RWY 11

Genomic map of the NM-FT region on chromosome 1. The map shows a horizontal line with tick marks at 7, 14, 21, 28, 35, 42, and 49. Below the line, the coordinates 42000, 84000, 126000, 168000, 210000, 252000, and 294000 are marked. The labels 'NM' and 'FT' are positioned above and below the line at the left end.



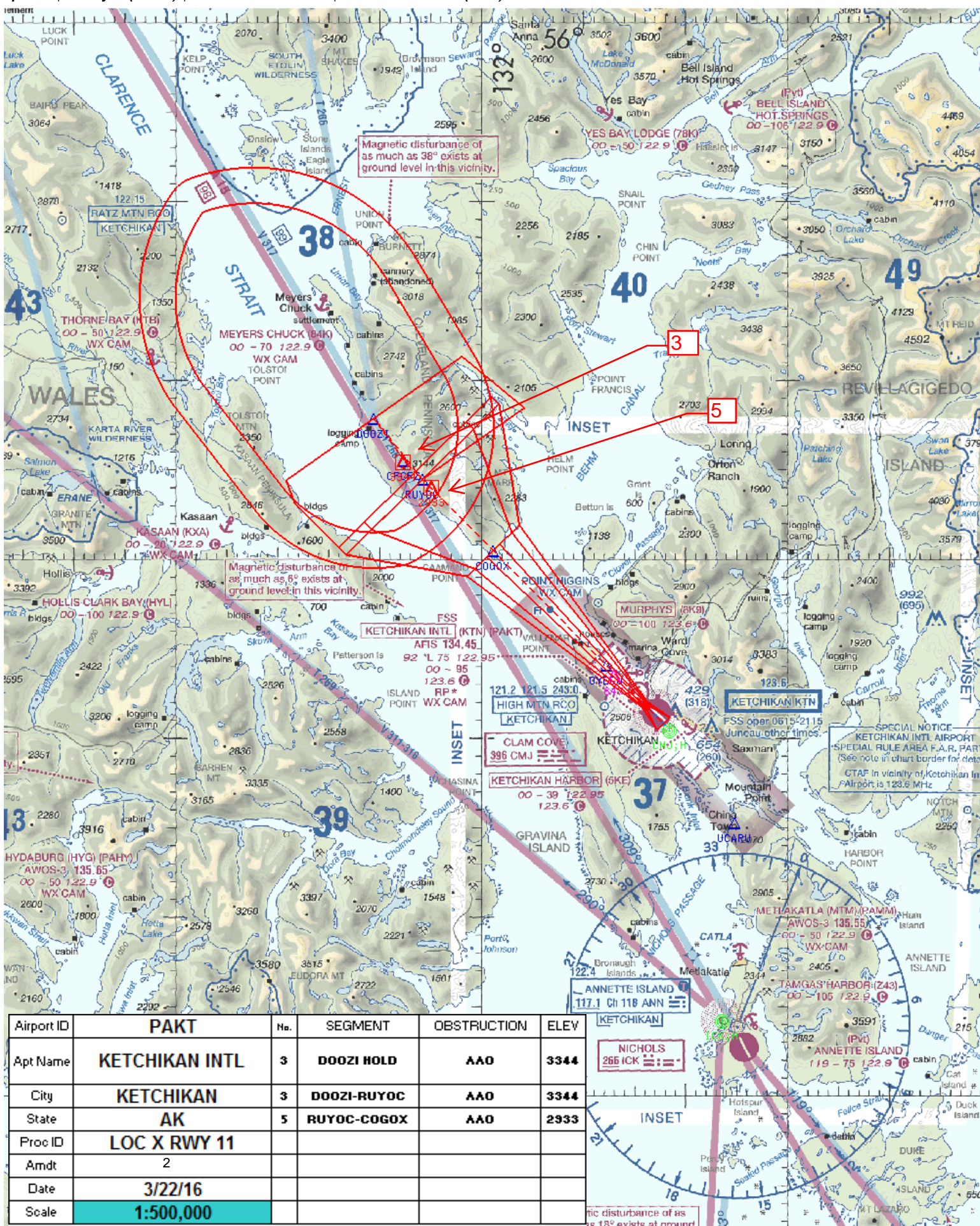
fposxs | ktnilsyalt (PROD) | 10 Mar 2016 14:12:58 | 1" = 41666.7 feet (MAP)



Airport ID	PAKT	No.	SEGMENT	OBSTRUCTION	ELEV
Apt Name	KETCHIKAN INTL	1	ICK HOLD	AAO	2330
City	KETCHIKAN	3	DOOZI-RUYOC	AAO	3344
State	AK	5	RUYOC-COGOX	AAO	2333
Proc ID	LOC X RWY 11				
Amdt	2	8	MISS LYL SFC	AAO	3105
Date	3/22/16				
Scale	1:500,000	8	MSA	AAO	4792

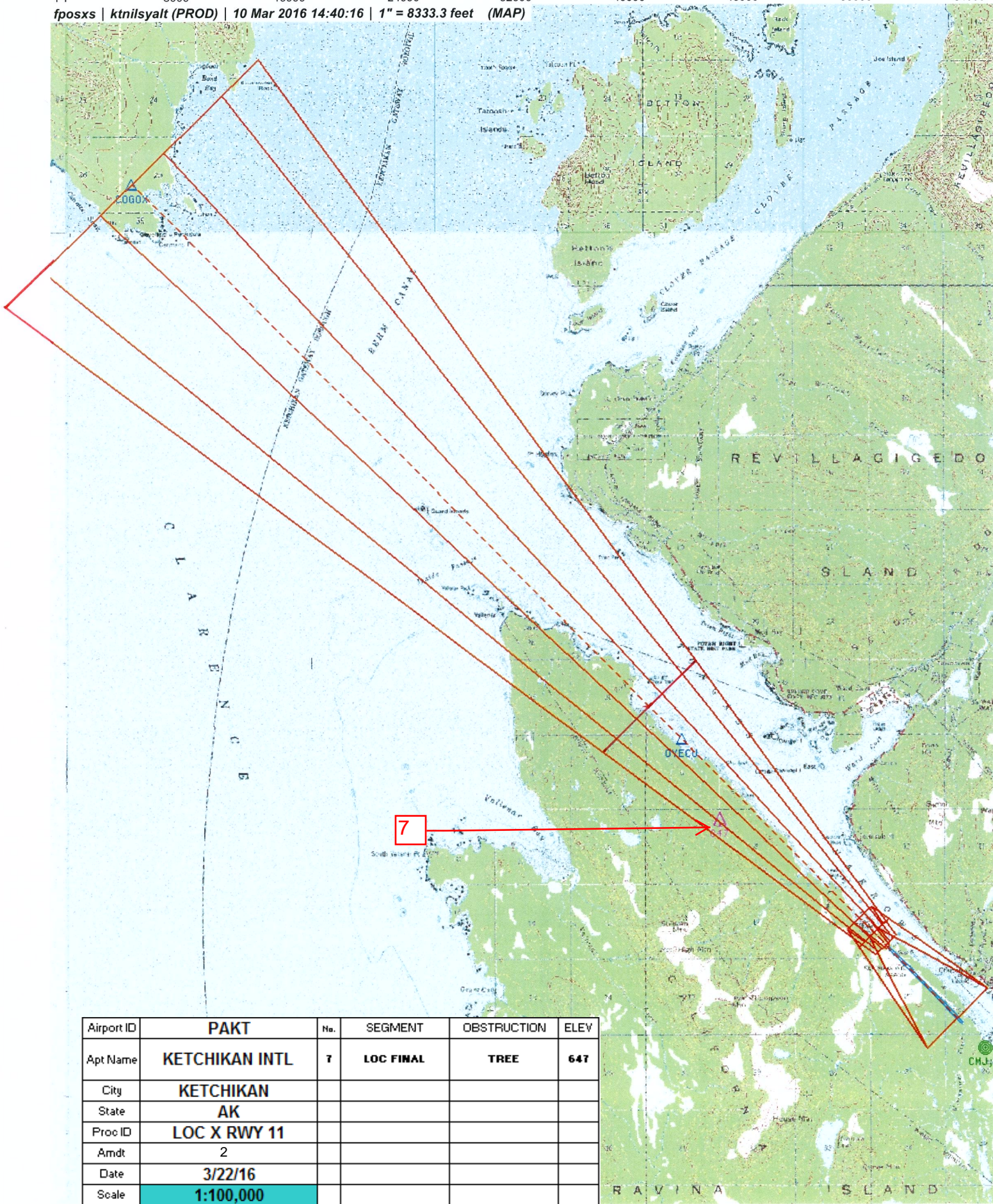
NM 7 14 21 28 35 42 49
 FT 42000 84000 126000 168000 210000 252000 294000

fposxs | ktnilsyalt (PROD) | 10 Mar 2016 14:54:20 | 1" = 41666.7 feet (MAP)



NM 1 2 3 4 5 6 7 8 9 10
 FT 8000 16000 24000 32000 40000 48000 56000 64000

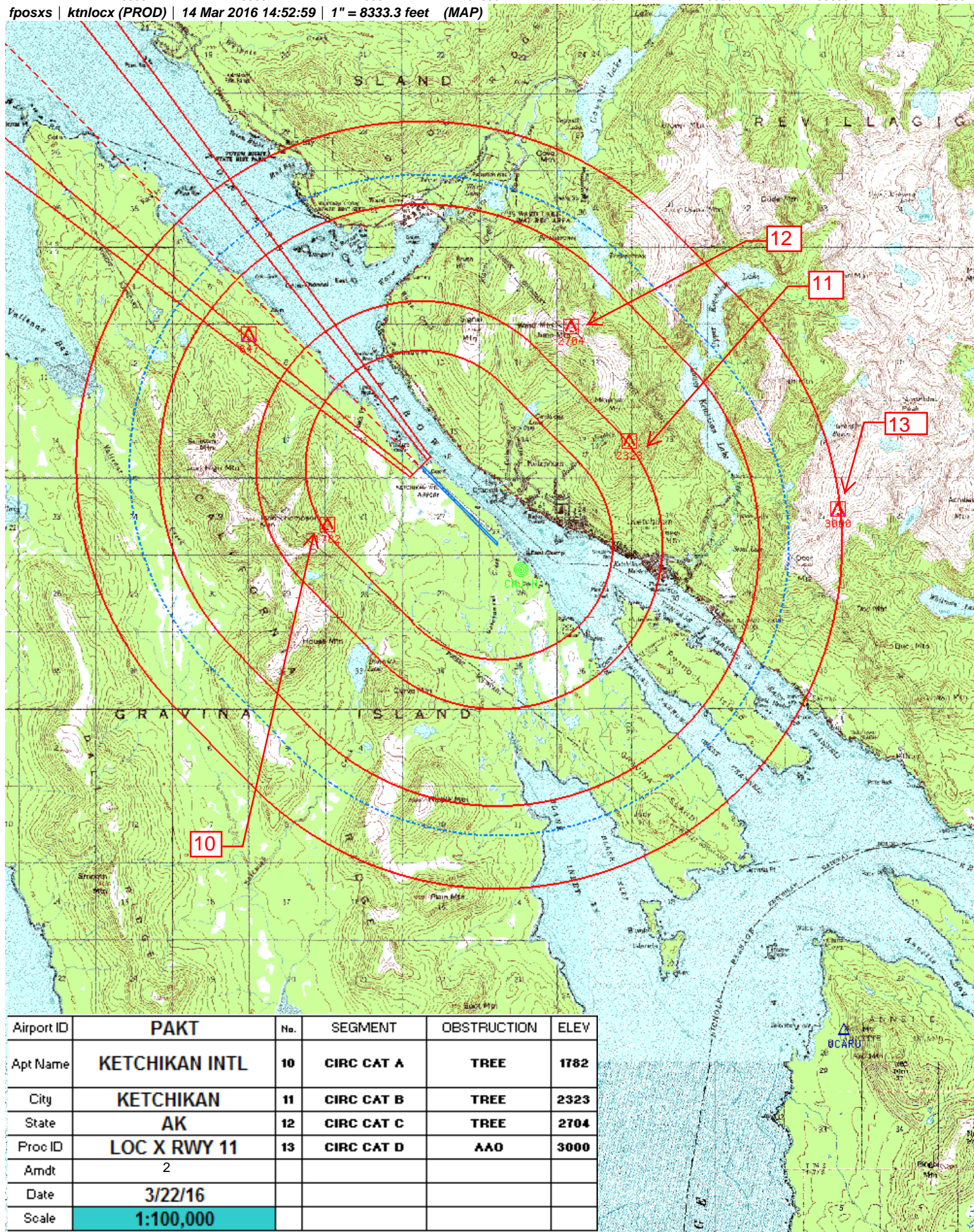
fposxs | ktnlsyalt (PROD) | 10 Mar 2016 14:40:16 | 1" = 8333.3 feet (MAP)



Airport ID	PAKT	No.	SEGMENT	OBSTRUCTION	ELEV
Apt Name	KETCHIKAN INTL	7	LOC FINAL	TREE	647
City	KETCHIKAN				
State	AK				
Proc ID	LOC X RWY 11				
Armdt	2				
Date	3/22/16				
Scale	1:100,000				

NM 1 2 3 4 5 6 7 8 9 10
 FT 8000 16000 24000 32000 40000 48000 56000 64000

fposxs | ktnlocx (PROD) | 14 Mar 2016 14:52:59 | 1" = 8333.3 feet (MAP)



Airport ID	PAKT	No.	SEGMENT	OBSTRUCTION	ELEV
Apt Name	KETCHIKAN INTL	10	CIRC CAT A	TREE	1782
City	KETCHIKAN	11	CIRC CAT B	TREE	2323
State	AK	12	CIRC CAT C	TREE	2704
Proc ID	LOC X RWY 11	13	CIRC CAT D	AAO	3000
Amtdt	2				
Date	3/22/16				
Scale	1:100,000				

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY:

STATE:

AIRPORT NAME:

ID:

PROCEDURE:

AMDT:

DOCKET # :

(96-AXX-X/Required/Not Required)

ALL DIST TO 1/100 NM; ELEV TO NEAREST FT; COORD TO 1/100 SEC; DEG TO 1/100 DG.

1. Distance from _____ to 1000' point _____

(Enter THLD, FAF, ARP, FACILITY, as appropriate)

2. Width of _____ segment at 1000' point _____

(Enter appropriate segment , final, intermediate, etc.)

3. True Course of _____ segment containing 1000' point _____

4. High Terrain in _____ segment containing 1000' point _____

5. Distance from _____ to 1500' point _____

(If 1500' point in PT maneuvering area or holding pattern note in remarks)

6. Width of _____ segment at 1500' point _____

7. True Course of _____ segment containing 1500' point _____

8. High Terrain in _____ segment containing 1500' point _____

9. Threshold Coordinates (if straight-in) ... _____ / _____

10. ARP Coordinates _____ / _____

11. Runway Approach End and distance furthest from ARP.....RWY _____

Distance _____ NM

12. FAF Coordinates _____ / _____

(Click to Select)

REMARKS:

ILS OR LOC/DME Z RWY 11
LOC MISSED CTA

CG	CTA	D to CTA	HMAS
235	3600	12.6383	630.00

Total Distance to 2921 Tree
12.89

40:1 @ CTA	40:1 after CTA	FINAL OIS
2887.2	38.259	2925.459

ILS OR LOC/DME Z RWY 11
LOC MISSED CG

CG	CTA	D to CTA	HMAS
235	2500	7.9574	630.00

Total Distance to 2120 Tree
8.47

40:1 @ CTA	40:1 after CTA	FINAL OIS
2051.2	77.908	2129.108

OLD

KETCHIKAN, ALASKA

AL-6053 (FAA)

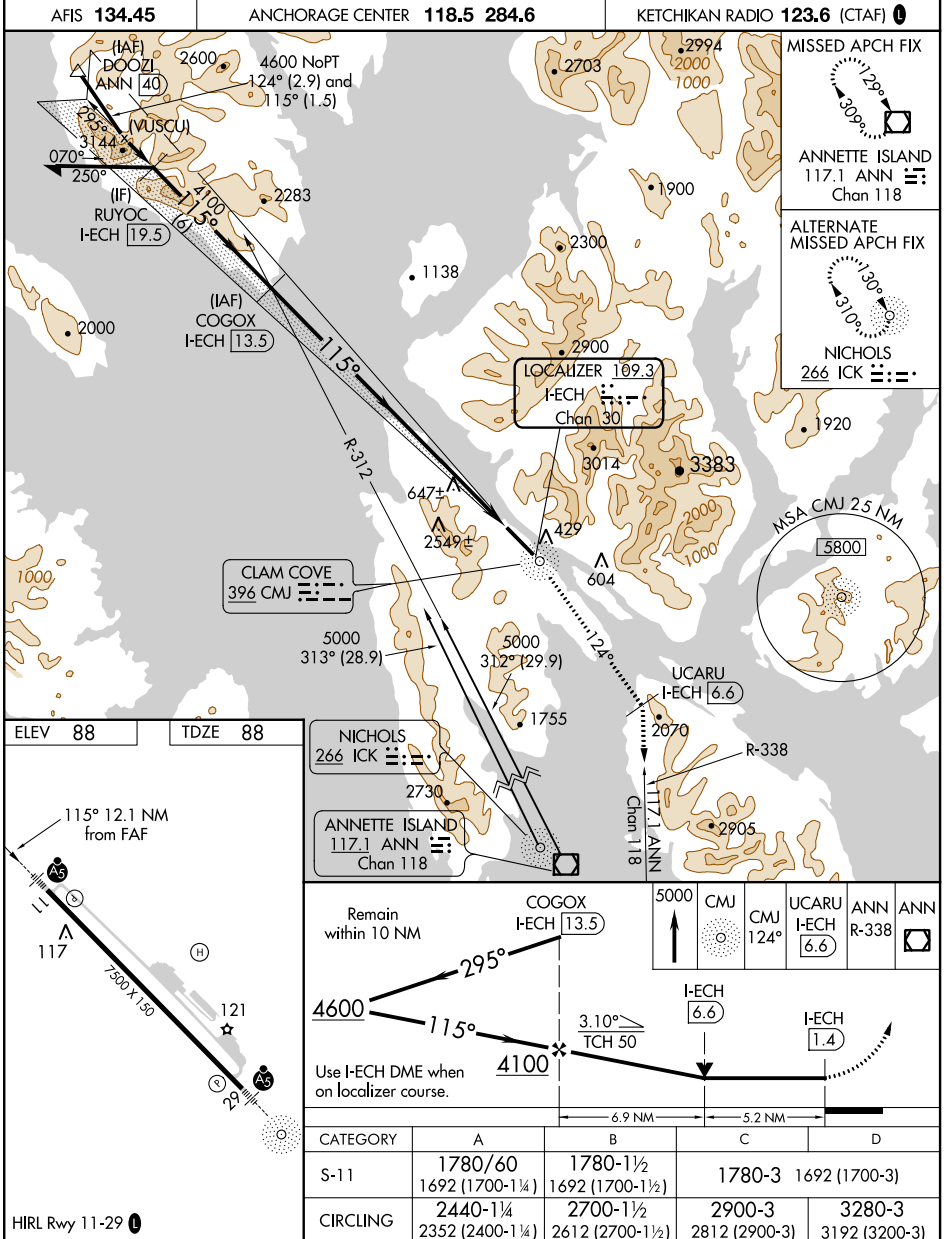
14317

LOC/DME I-ECH 109.3 Chan 30	APP CRS 115°	Rwy Idg 7500 TDZE 88 Apt Elev 88
---	------------------------	---

LOC/DME X RWY 11

KETCHIKAN INTL (KTN)(PAKT)

<p>⚠ Circling NA at night. Inoperative table does not apply. ADF required.</p>	<p>MALSR</p>	<p>MISSED APPROACH: Climb to 5000 direct CMJ NDB and via 124° bearing from CMJ NDB to UCARU/I-ECH 6.6 DME and via ANN VOR/DME R-338 to ANN VOR/DME and hold.</p>
---	---------------------	---



AK, 04 FEB 2016 to 31 MAR 2016

AK, 04 FEB 2016 to 31 MAR 2016

KETCHIKAN, ALASKA
Orig 25SEP08

55°21'N-131°43'W

KETCHIKAN INTL (KTN)(PAKT)
LOC/DME X RWY 11