

Flight Procedure Tracking Form		Action: FLIGHT CHECK	Task Type: IAP	Date Open: 07/02/2014	Task #: 2014070224364001001	Request #: 20140702243640
Procedure: RNAV (GPS) RWY 20 AMDT 1			Airport ID: PHOG	Airport: KAHULUI		Reimbursable #: NO
City: KAHULUI	ST: HI	GPS #:	Estimated Chart Date: 05/26/2016		FICO #:	
Fac ID: N/A		Fac. Type:			Specialist: ANDREW FIELDS	
Procedure Review						
	Rec'd	Rel'd	Full Name	Comments		
Lead:	12/04/2015			<div>QUALITY</div> <div>10</div> <div>CHECKED</div>		
QA:			LCB 2/22			
Liaison:						
Procedure Comments:			ENROUTE-NON	Remark Type: INFORMATION		
ACTIVE DATA USED. CONTACT JOHNNIE BAKER/ALLAN WILL 405 954 5148/6103						

- ☐ IFDC 5/8326 (PHOG A2277/15) OGG IAP KAHULUI, KAHULUI, HI. RNAV (GPS) RWY 20. ORIG... PROCEDURE NA. 1511271230-1605251230EST

new fig requested 2/18/2016

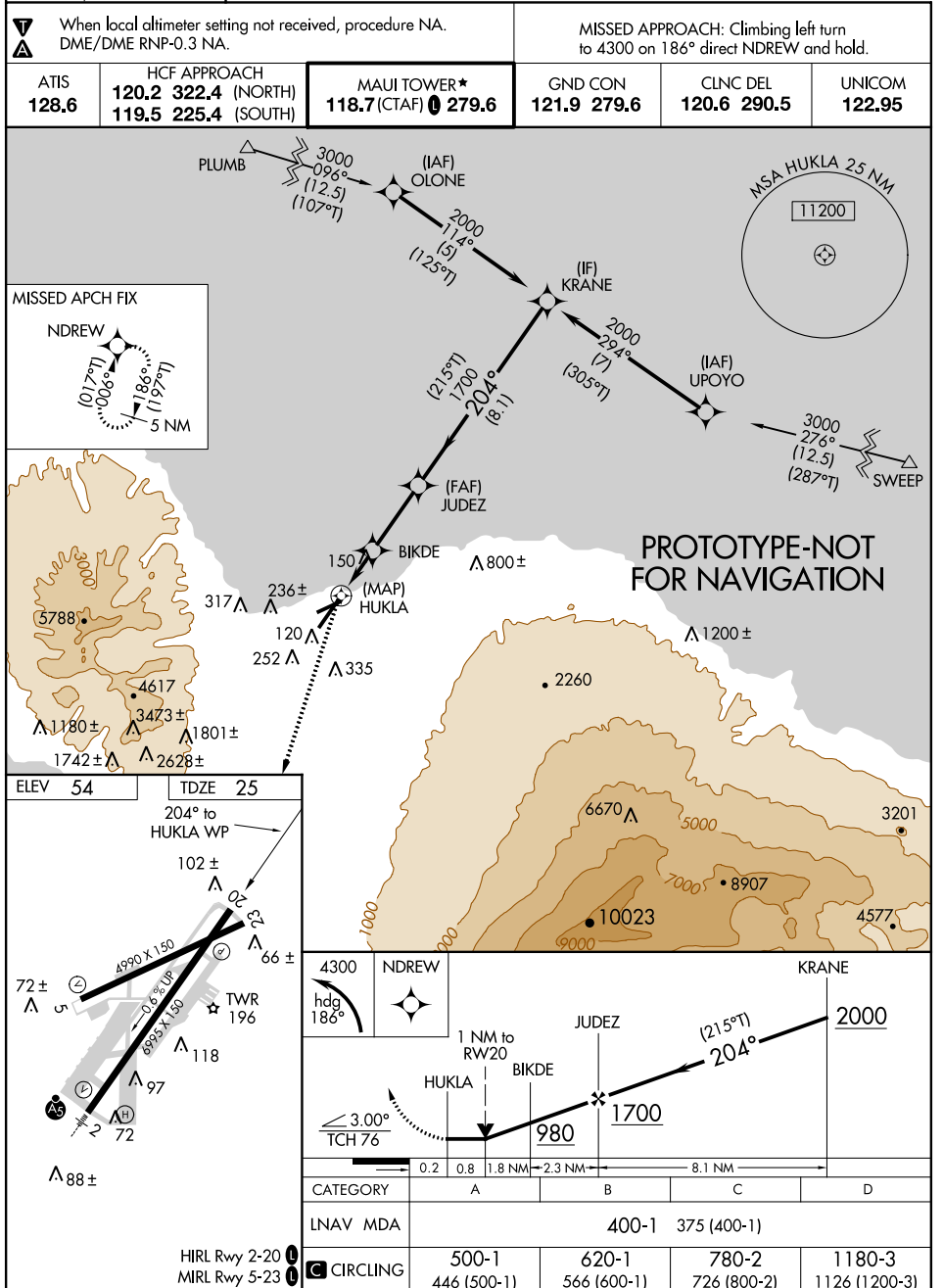
KAHULUI, HAWAII

AL-762 (FAA)

FIG

APP CRS	Rwy Idg	6995
204°	TDZE	25
	Apt Elev	54

RNAV (GPS) RWY 20 KAHULUI (OGG)(PHOG)



KAHULUI, HAWAII

Amdt 1 FIG

20°54'N-156°26'W

KAHULUI (OGG)(PHOG) **RNAV (GPS) RWY 20**



Federal Aviation Administration

Memorandum

Date: January 15, 2016

To: File

From: Lonnie Everhart, Manager, Instrument Flight Procedures Team 3

Digitally signed by

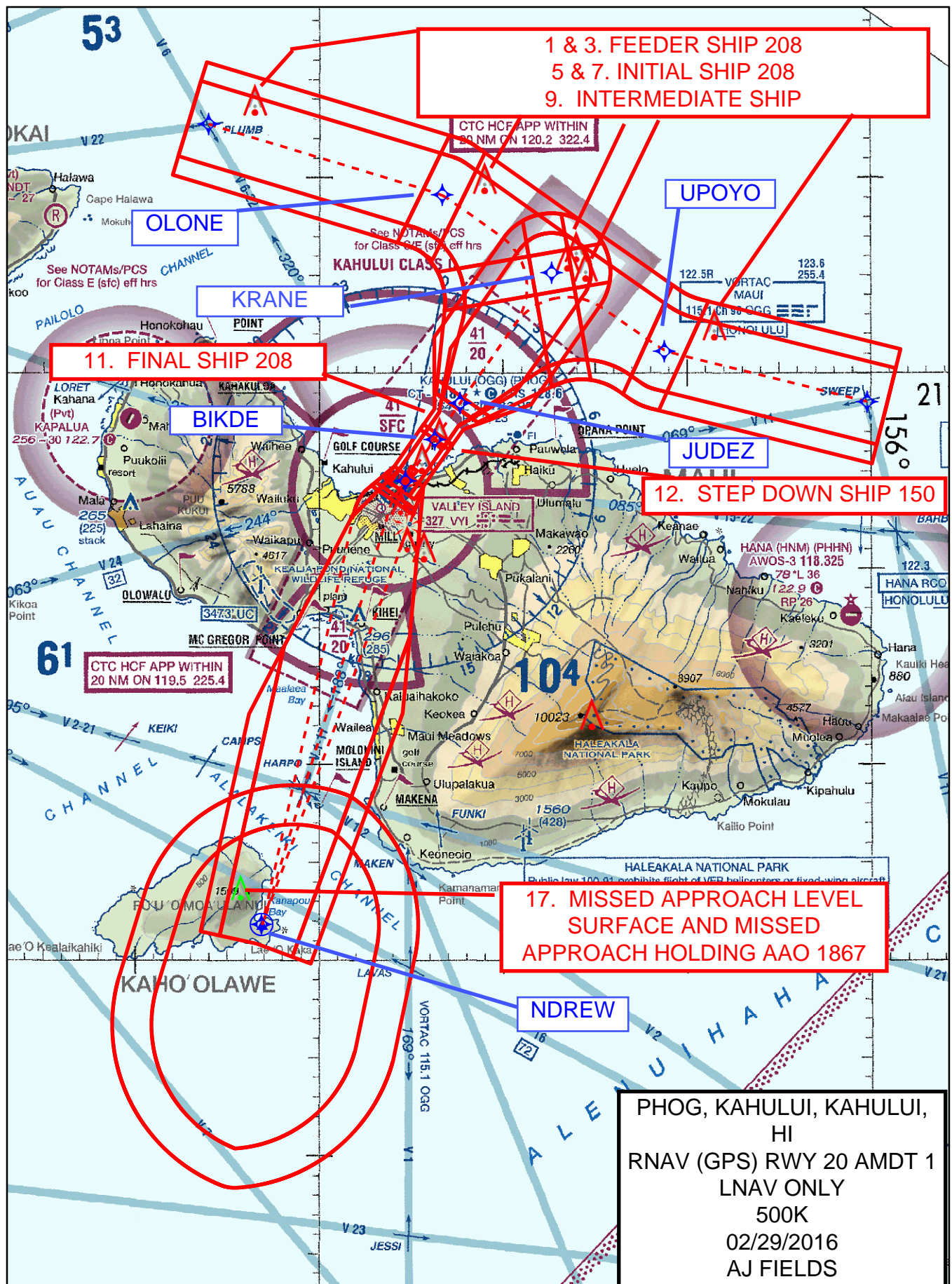
LONNIE EVERHART

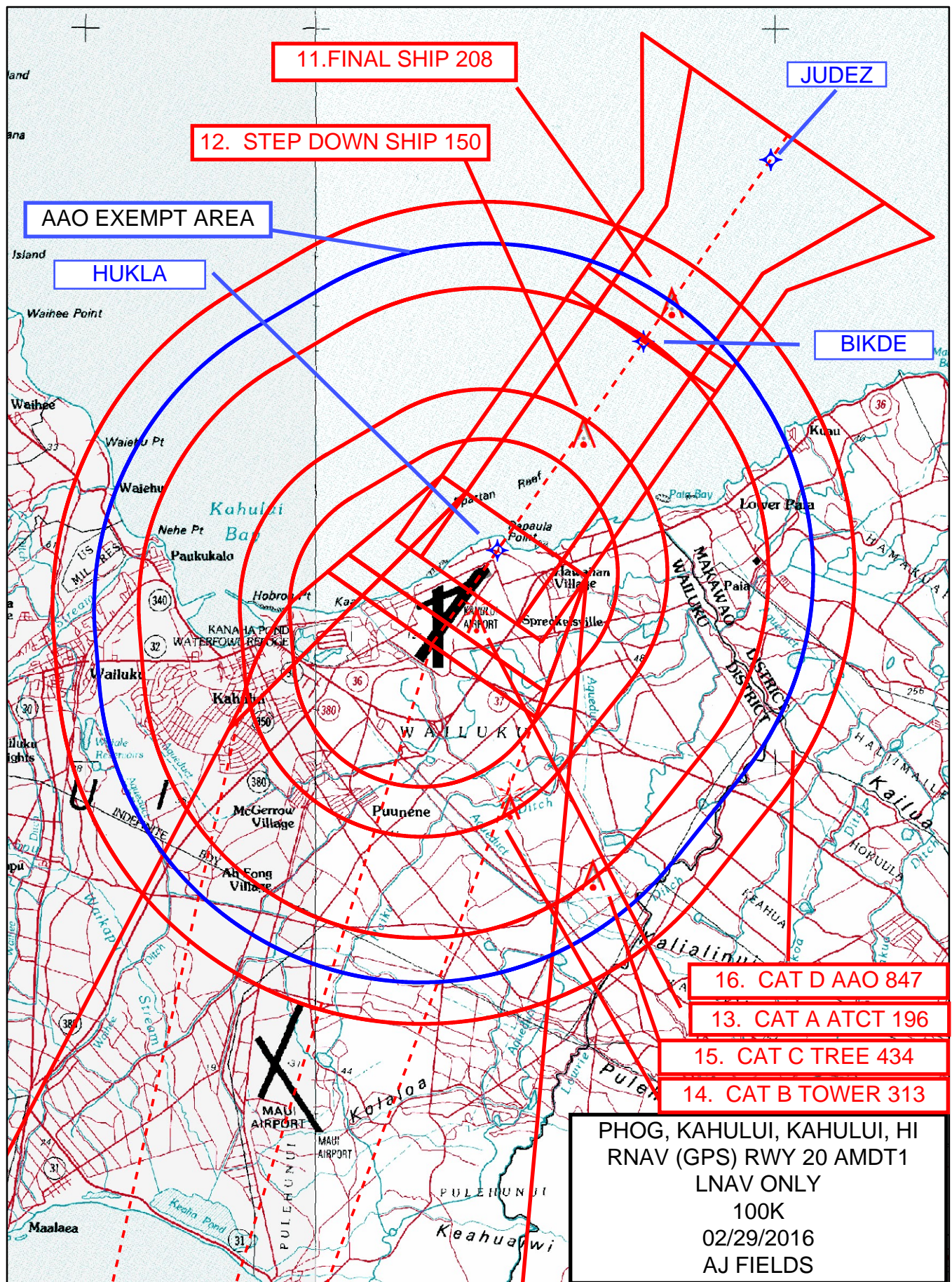
Jan 15, 2016

Subject: **ACTION**: Documentation of a Categorical Exclusion Under Order 1050.1

- A. Proposed Action: Establish a standard instrument approach procedure (IAP) titled RNAV (GPS) RWY 20, Kahului Airport (PHOG), Kahului, HI.
- B. This action qualifies for consideration as a categorically excluded action as it falls under the following specific categorical exclusion provision: Publishing of Instrument Procedures conducted over noise sensitive areas; modifications to currently approved instrument procedures conducted below 3,000 feet AGL that do not increase minimum altitudes and landing minima.
- C. Other supporting information:
 - ASO-220 Memorandum dated April 5, 1989
 - AFS-1 Memorandum dated September 21, 1994
 - AVN-100 Memorandum dated July 23, 1996
- D. Review and analysis by the FAA does not indicate that any extraordinary circumstances listed in Order 1050.1 or other reasons exist that would cause the undersigned to believe that the proposed action might have the potential for causing significant environmental impacts upon its implementation. The proposed action does not individually or cumulatively have a significant effect on the human environment and, therefore, is determined to be categorically excluded from further environmental documentation according to Order 1050.1.

Date: 11/2/15





EXTRA 100K IPDS WILL NOT DISPLAY THE HIGHEST CAT CIRCLING OBSTACLE

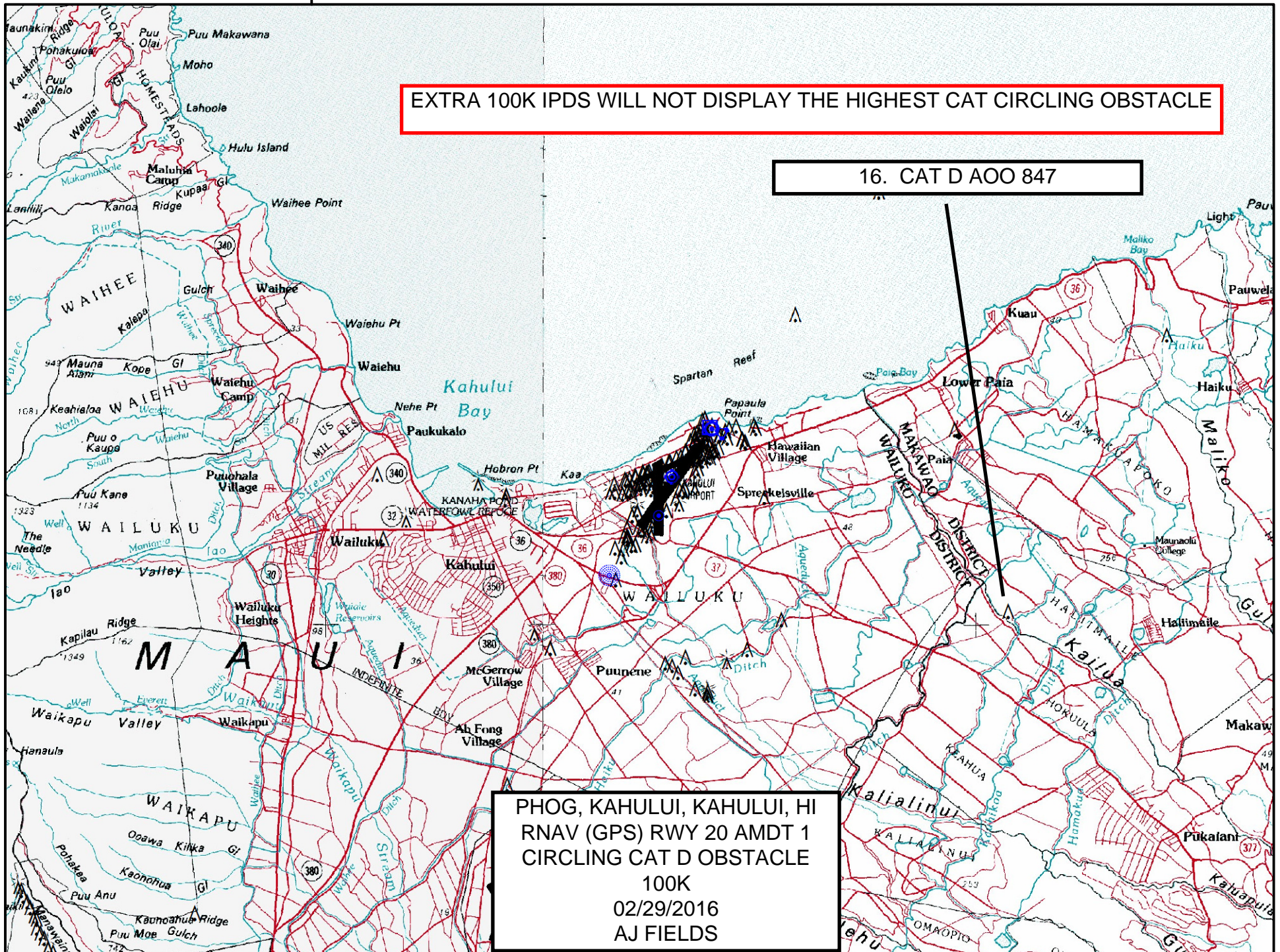
16. CAT D AOO 847

PHOG, KAHULUI, KAHULUI, HI
RNAV (GPS) RWY 20 AMDT 1
CIRCLING CAT D OBSTACLE

100K

02/29/2016

AJ FIELDS



Approved ESVs Report

Region - WP

Ident - UPP	City - UPOLU POINT, HI	Frequency - 112.3-MHz			Facility - H-VOR	
ESV ID	Radial 1	Radial 2	Distance	Alt Min	Alt Max	Fight Check Date
FAA 711445-002	359	0	96	40	260	
Requirement : 830831E V-8 (FISHE) 830906RDOES NOT MEET PREDICTED MIN RQMTS. ESV IS APPROVED ON CONDITION 830831R ESV-066R 1/24/80 ESV-359R PENDING						
FAA 711445-003	66	0	164	210	450	
Requirement : 830831E V-78 (FISHE) 830906RDOES NOT MEET PREDICTED MIN RQMTS. ESV IS APPROVED ON CONDITION 830831R ESV-066R 1/24/80 ESV-359R PENDING						
FAA 711445-012	82	0	50	60	145	
Requirement : 080102E GRANDFATHERED: PREVIOUSLY APVD, FOR SAPDE FIX ON PARIS080109 Approved. 080425 AVN-150 FC SAT @ 6000, DALE, N85, 8/30/05						
FAA 711445-013	48	0	177	240	450	
Requirement : EBBER Int						
FAA 711445-014	82	0	144	240	460	
Requirement : OSTAHH Int						
FAA 711445-015	82	0	46	45	460	
Requirement : COOKE Int						
FAA 711445-016	48	0	161	190	450	
Requirement : ALICA Int						
FAA 711445-017	82	0	64	210	460	
Requirement : BISEN Int						
FAA 711445-018	82	0	125	210	460	
Requirement : CUTLE Int						
FAA 711445-020	338	0	48	54	450	
Requirement : SWEEP Int						
FAA 711445-021	338	0	41	54	450	
Requirement : BARBY Int						

ESV ID	Radial 1	Radial 2	Distance	Alt Min	Alt Max	Fight Check Date
FAA 757937-001 Requirement : EBBER Int	48	0	177	240	450	
FAA 757937-002 Requirement : OSTAH Int	82	0	144	240	460	
FAA 757937-003 Requirement : COOKE Int	82	0	46	45	460	
FAA 757937-004 Requirement : ALICA Int	48	0	161	190	450	
FAA 757937-005 Requirement : BISEN Int	82	0	64	210	460	
FAA 757937-006 Requirement : CUTLE Int	82	0	125	210	460	
FAA 757937-007 Requirement : 110222R REVISED 110222 Approved.	266	0	62	60	163	02/22/2011
FAA 757937-008 Requirement : SWEEP Int	338	0	48	54	450	
FAA 757937-009 Requirement : BARBY Int	338	0	41	54	450	

Region - WE

Ident - IAI	City - KONA, HI	Frequency - 115.7-MHz			Facility - H-VOR	
ESV ID	Radial 1	Radial 2	Distance	Alt Min	Alt Max	Fight Check Date
FAA 758651-001	180	0	50	50	450	
Requirement : 830224E MEA 830228AMINIMUM ALT AT 50NM/180 DEG MAG IS 1700 FT 830311A KOA VTAC R-180 MRA 5000 FT AT 50NM. 11000 FT AT 100 NM						
FAA 758651-002	180	0	100	110	450	
Requirement : 830224E MEA 830228AMINIMUM ALT AT 50NM/180 DEG MAG IS 1700 FT 830311A KOA VTAC R-180 MRA 5000 FT AT 50NM. 11000 FT AT 100 NM						
FAA 758651-003	350	0	79	80	450	
Requirement : 830104E MRA (SWEEP) 830318ANONE 830311A KOA VTAC R-350 SATISFACTORY AT SWEEP (78.6) AT 8000.						

Approved ESVs Report

Region - WP

Ident - IAI	City - KONA, HI	Frequency - 115.7-MHz			Facility - H-VOR	
ESV ID	Radial 1	Radial 2	Distance	Alt Min	Alt Max	Fight Check Date
FAA 758651-001	180	0	50	50	450	
Requirement : 830224E MEA 830228AMINIMUM ALT AT 50NM/180 DEG MAG IS 1700 FT 830311A KOA VTAC R-180 MRA 5000 FT AT 50NM. 11000 FT AT 100 NM						
FAA 758651-002	180	0	100	110	450	
Requirement : 830224E MEA 830228AMINIMUM ALT AT 50NM/180 DEG MAG IS 1700 FT 830311A KOA VTAC R-180 MRA 5000 FT AT 50NM. 11000 FT AT 100 NM						
FAA 758651-003	350	0	79	80	450	
Requirement : 830104E MRA (SWEEP) 830318ANONE 830311A KOA VTAC R-350 SATISFACTORY AT SWEEP (78.6) AT 8000.						
FAA 758651-005	327	0	60	70	450	
Requirement : 820422F VS (MAKEN INT) 820601AYOSHIMORI 820422A NONE						

Ident - UPP	City - UPOLU POINT, HI		Frequency - 1157-MHz		Facility - TACR	
ESV ID	Radial 1	Radial 2	Distance	Alt Min	Alt Max	Fight Check Date
FAA 757937-001	48	0	177	240	450	
Requirement : EBBER Int						
FAA 757937-002	82	0	144	240	460	
Requirement : OSTA H Int						
FAA 757937-003	82	0	46	45	460	
Requirement : COOKE Int						
FAA 757937-004	48	0	161	190	450	
Requirement : ALICA Int						
FAA 757937-005	82	0	64	210	460	
Requirement : BISEN Int						
FAA 757937-006	82	0	125	210	460	
Requirement : CUTLE Int						
FAA 757937-007	266	0	62	60	163	02/22/2011
Requirement : 110222R REVISED 110222 Approved.						
FAA 757937-008	338	0	48	54	450	
Requirement : SWEEP Int						
FAA 757937-009	338	0	41	54	450	
Requirement : BARBY Int						
FAA 757937-010	357	0	70	90	145	
Requirement : ALAFU Int						
FAA 757937-011	6	0	57	90	163	
Requirement : AWAHI Int						
FAA 757937-012	82	0	50	60	163	
Requirement : SAPDE Int						
FAA 757937-013	343	0	129	120	450	
Requirement : SHARK Int						
FAA 757937-018	294	0	43	55	175	06/04/2012
Requirement : 110518E IGUVE FIX 110518 Approved.						
FAA 757937-019	294	0	47	50	175	06/04/2012
Requirement : 111213E TO SUPPORT EXISTING FIX (HARPO) ON AIRWAY V2 111219 APPROVED.						

Get (100 Records) [Next >>](#)

Region - WP

Ident - KOA		City - KONA, HI		Frequency - 112.1-MHz		Facility - H-VOR	
ESV ID	Radial 1	Radial 2	Distance	Alt Min	Alt Max	Fight Check Date	
FAA 091922-001	327	0	56	60	145	02/28/2011	
Requirement : 101028E FIX MAKEN ON V5 101104 Approved. APPROVED							
FAA 091922-002	323	0	65	71	145	03/31/2011	
Requirement : 101117E BEACH 101122 Approved.							
FAA 091922-005	351	0	69	68	145	03/31/2011	
Requirement : 101225E VECKI STAR, ONOHI INT 110104 Approved.							
FAA 091922-006	323	0	62	55	175	03/31/2011	
Requirement : 110104E HARPO INT 110106 Approved.							
FAA 091922-007	294	0	54	80	146	03/31/2011	
Requirement : 110222E FIX HOKLA 110222 Approved.							
FAA 091922-008	351	0	51	40	145	03/31/2011	
Requirement : 110307E WANSI INT, VECKI SEVEN STAR. 110307 Approved.							
Ident - KOA		City - KONA, HI		Frequency - 1019-MHz		Facility - TACR	
ESV ID	Radial 1	Radial 2	Distance	Alt Min	Alt Max	Fight Check Date	
FAA 091926-001	327	0	56	60	145	02/28/2011	
Requirement : 101028E FIX MAKEN ON V5 101104 Approved. APPROVED							
FAA 091926-002	323	0	65	71	145	03/31/2011	
Requirement : 101117E BEACH 101122 Approved.							
FAA 091926-005	351	0	69	68	145	03/31/2011	
Requirement : 110105E ONOHI INT 110105 Approved.							
FAA 091926-006	323	0	62	55	175	03/31/2011	
Requirement : 110105E HARPO INT 110106 Approved.							
FAA 091926-007	294	0	54	80	146	03/31/2011	
Requirement : 110222E FIX HOKLA 110222 Approved.							
FAA 091926-008	351	0	51	40	145	03/31/2011	
Requirement : 110307E WANSI INT, VECKI SEVEN STAR 110307 Approved.							