Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: SID	Date Open: 10/12/2010	Task #: 2010101227932401001	Request #: 20101012279324
Procedure: SID CRISI (RNAV) ONE KONA AT KEAHOLE HI PHKO		Airport ID: PHKO	Airport: KONA INTL AT KEAHOLE		Reimbursable #:
City: KAILUA/KONA	ST: HI	GPS #:		Estimated Chart Date: 07/26/2012	FICO #: 1077347
Fac ID:	Fac. Type: Proc TR	Specialist: JACOB POWERS			

Procedure Review

P3

	Rec'd	Rel'd	Full Name	Comments
Lead:	09/15/2011	10/26/2011	JACOB POWERS	
QA:	10/26/2011	10/27/2011	DAVID PUGLISI	
Liaison:	10/27/2011		Terrell	RESUBMIT ENTIRE PKG 2/21/12

Procedure Comments: ENROUTE **Remark Type:** INFORMATION

pkg 1 of 1

KAILUA/KONA, HI KONA INTL AT KEAHOLE (PHKO) CRISI ONE (SID) ENROUTE-YES FC: 5.29.12 PUB: 7.26.12

ATTACHED FORMS: 8260-15B; 8260-15C; 8260-2(S): CRISI-INT, REV 4.

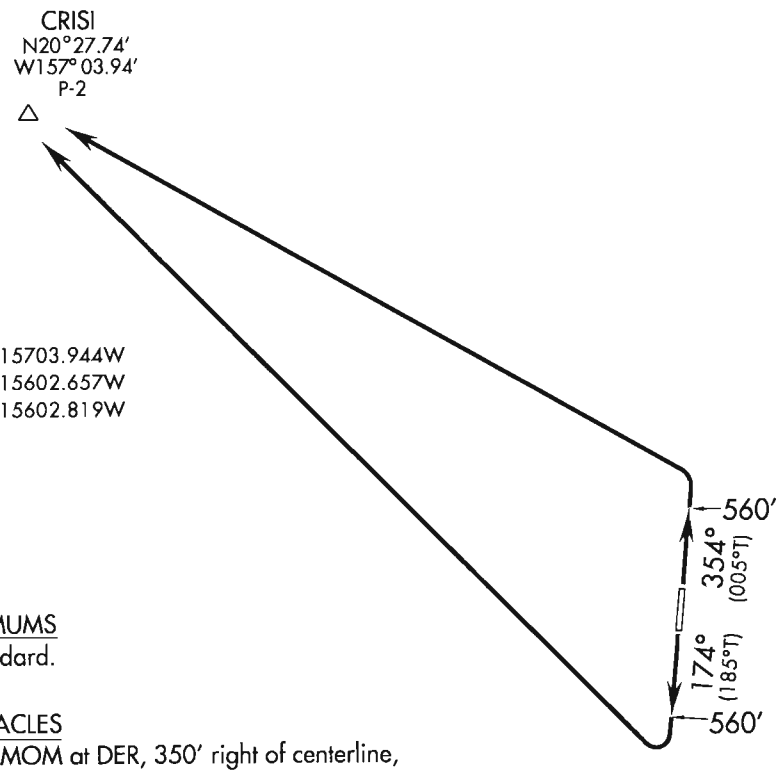
CONTACT: ADOLFO URRUTIA, AJV-354 LEAD, 405.954.2079:

CRISI (RNAV) ONE DEPARTURE

SL-5761 (FAA) KAILUA-KONA, HAWAII

ATIS 127.4
CLNC DEL
121.9
KONA TOWER*
120.3 (CTAF) 254.3
HCF APPROACH
126.0 278.3

PROTOTYPE-NOT FOR NAVIGATION



CRISI 2027.736N/15703.944W
RW17 1945.231N/15602.657W
RW35 1943.421N/15602.819W

TAKE-OFF MINIMUMS
Rwy 17, 35: Standard.

TAKE-OFF OBSTACLES
Rwy 17: OL on AMOM at DER, 350' right of centerline, 25' AGL/62' MSL.
Rwy 35: Tree 1606' from DER, 721' right of centerline, 15' AGL/94' MSL.

NOTE: GPS required.
NOTE: RADAR Required.
NOTE: RNAV 1

NOTE: Chart not to scale.

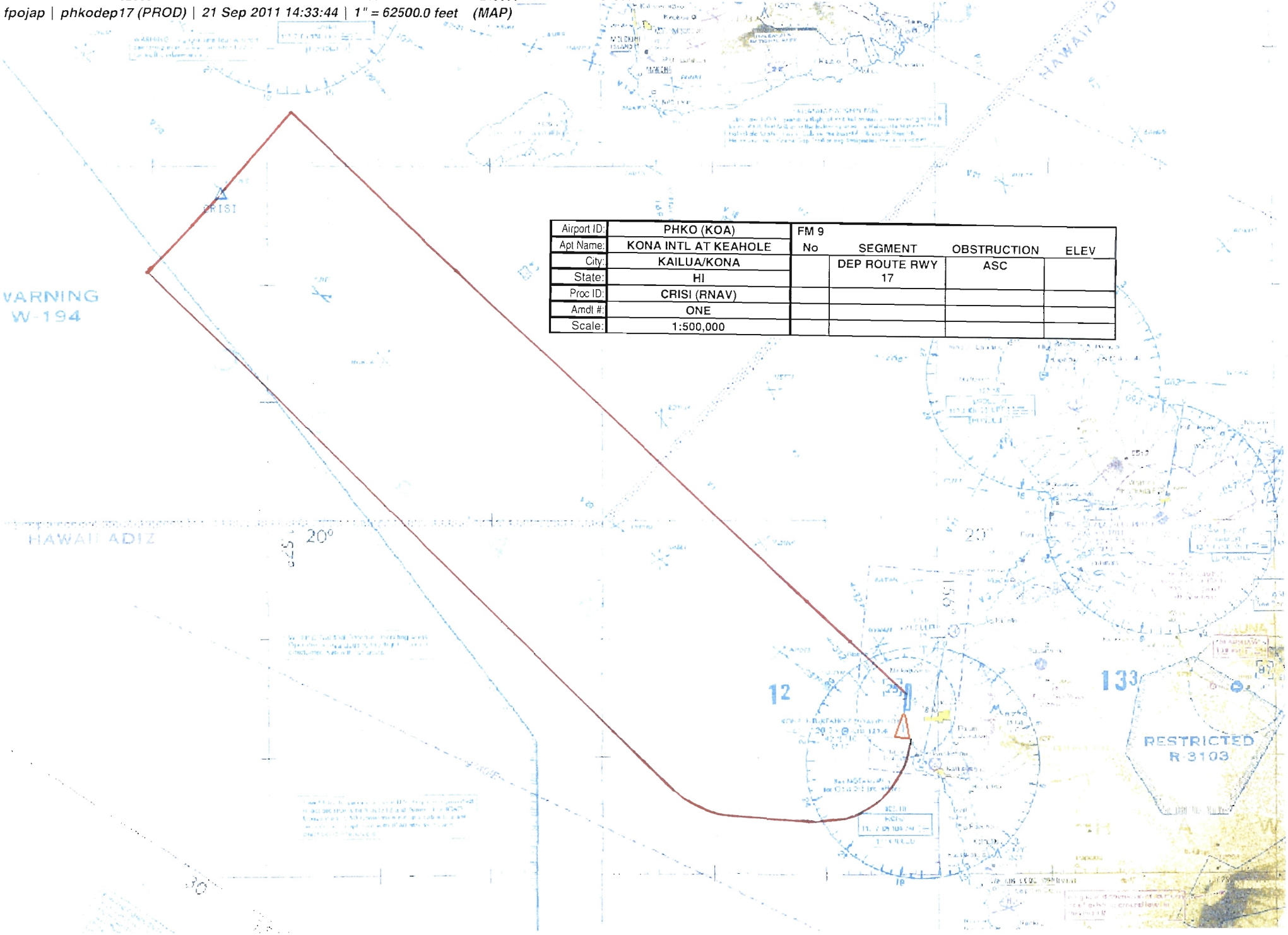
DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 17: Climb heading 174° to 560 then climbing right turn to 10000 direct CRISI.
TAKEOFF RUNWAY 35: Climb heading 354° to 560 then climbing left turn to 10000 direct CRISI.

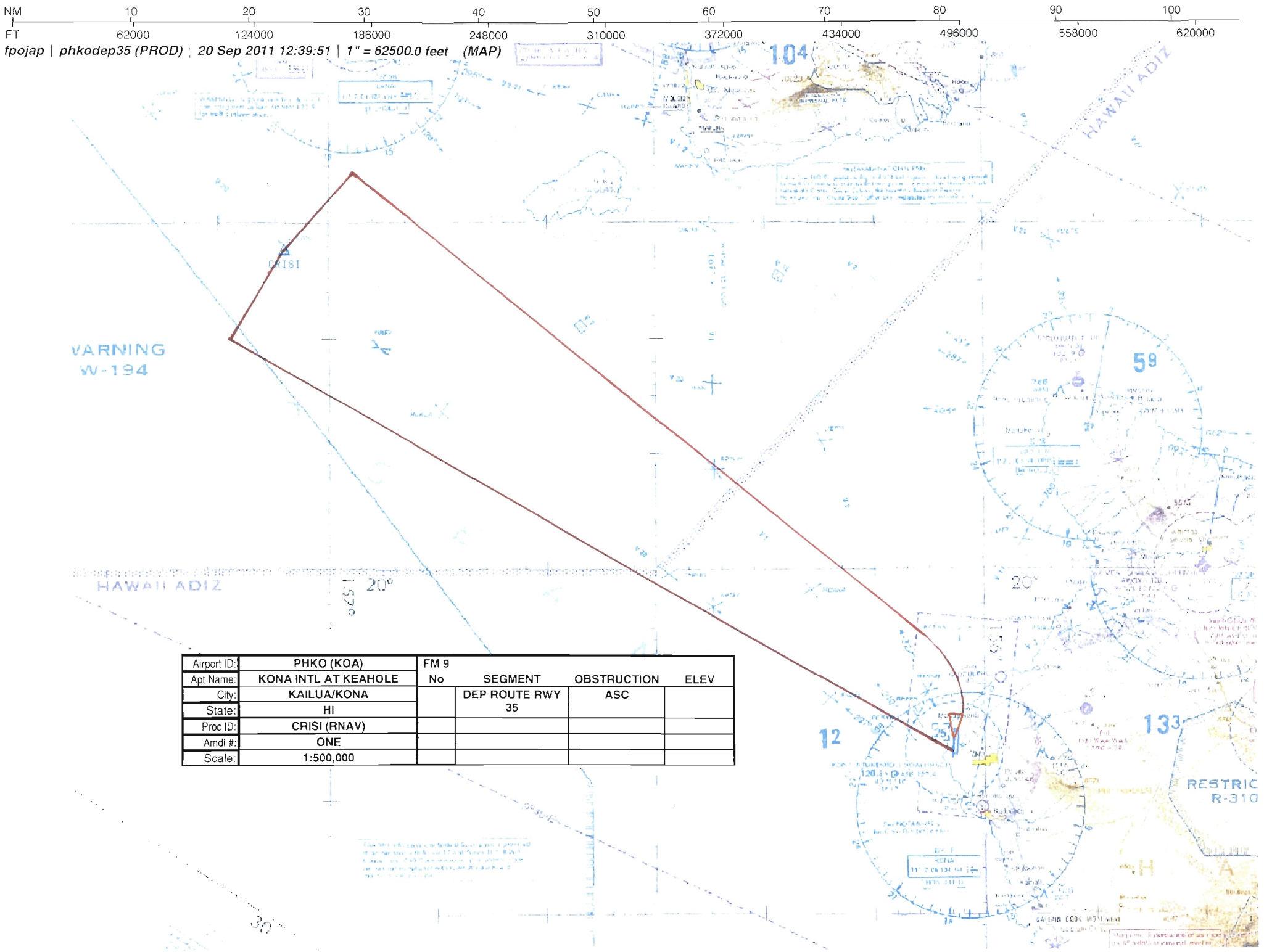
NM 10 20 30 40 50 60 70 80 90 100

FT 62000 124000 186000 248000 310000 372000 434000 496000 558000 620000

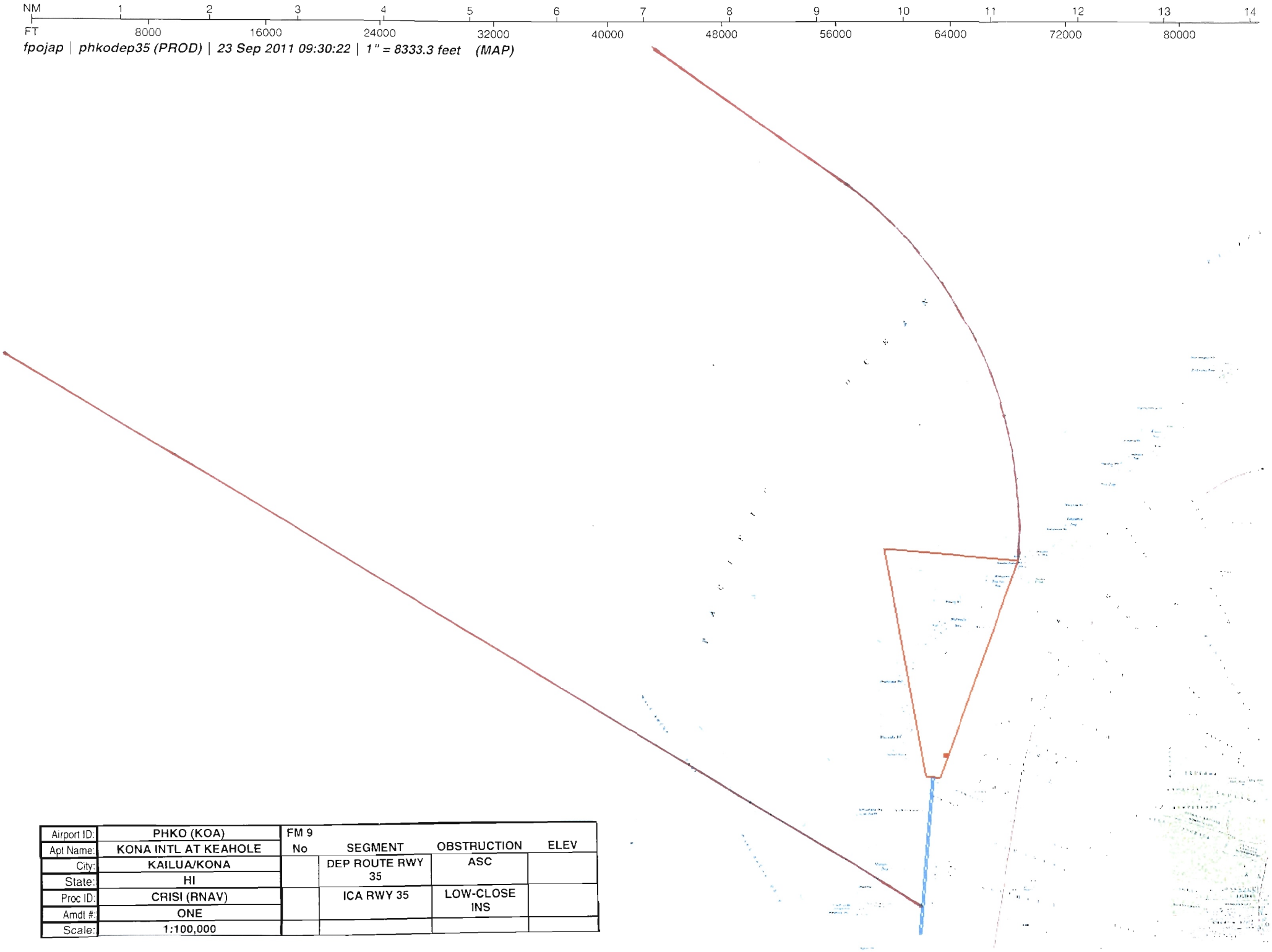
fpojap | phkodep17 (PROD) | 21 Sep 2011 14:33:44 | 1" = 62500.0 feet (MAP)



		FM 9			
Airport ID:	PHKO (KOA)	No	SEGMENT	OBSTRUCTION	ELEV
Apt Name:	KONA INTL AT KEAHOLE		DEP ROUTE RWY 17	ASC	
City:	KAILUA/KONA				
State:	HI				
Proc ID:	CRISI (RNAV)				
Amdt #:	ONE				
Scale:	1:500,000				

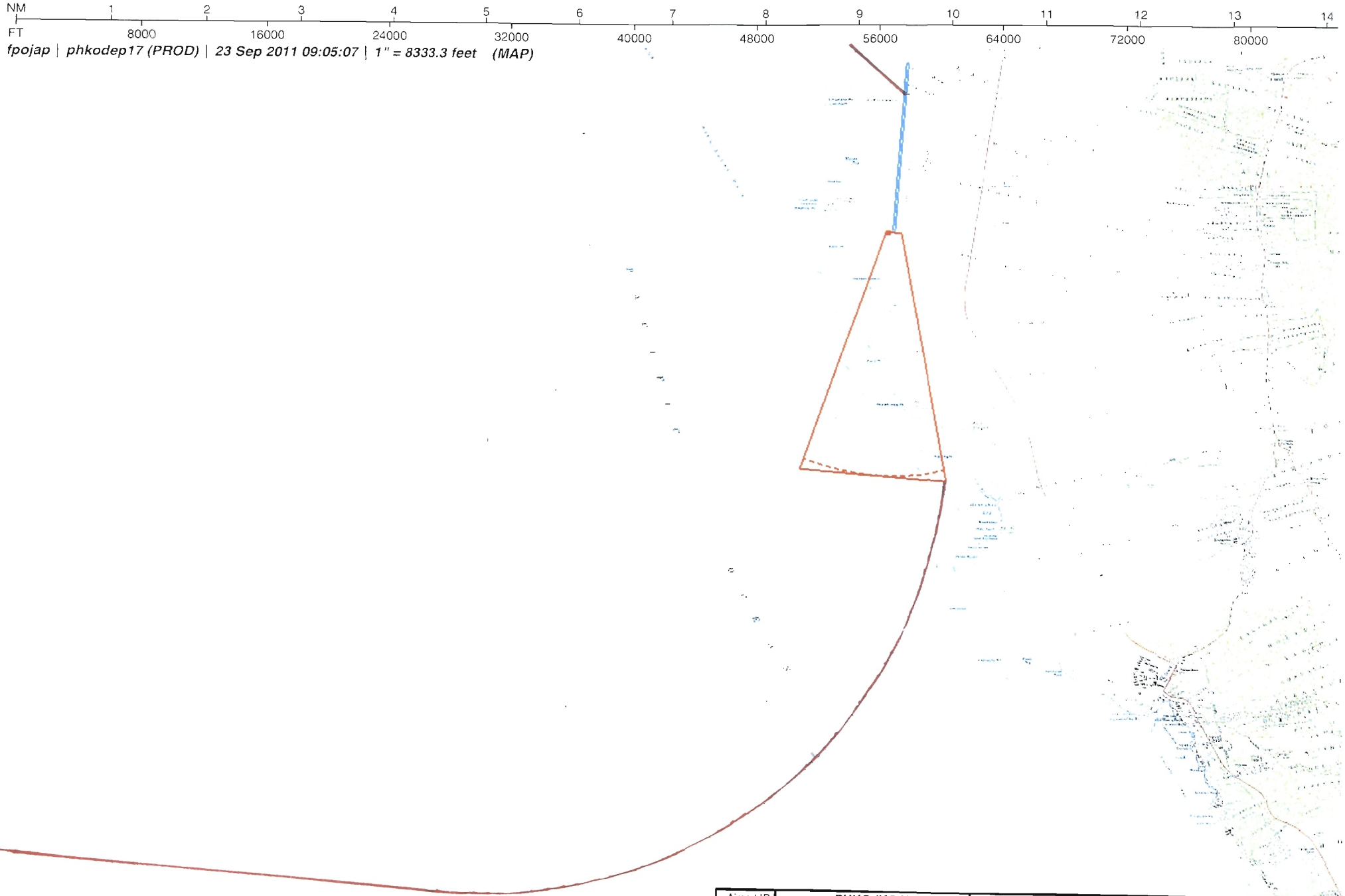


Airport ID:	PHKO (KOA)	FM 9			
Apt Name:	KONA INTL AT KEAHOLE	No	SEGMENT	OBSTRUCTION	ELEV
City:	KAILUA/KONA		DEP ROUTE RWY 35	ASC	
State:	HI				
Proc ID:	CRISI (RNAV)				
Amdt #:	ONE				
Scale:	1:500,000				



Airport ID:	PHKO (KOA)
Apt Name:	KONA INTL AT KEAHOLE
City:	KAILUA/KONA
State:	HI
Proc ID:	CRISI (RNAV)
Amdt #:	ONE
Scale:	1:100,000

FM 9 No	SEGMENT	OBSTRUCTION	ELEV
	DEP ROUTE RWY 35	ASC	
	ICA RWY 35	LOW-CLOSE INS	



Airport ID:	PHKO (KOA)
Apt Name:	KONA INTL AT KEAHOLE
City:	KAILUA/KONA
State:	HI
Proc ID:	CRISI (RNAV)
Amdt #:	ONE
Scale:	1:100,000

FM 9 No	SEGMENT	OBSTRUCTION	ELEV
	DEP ROUTE RWY 17	ASC	
	ICA RWY 17	LOW-CLOSE INS	

U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION

GRAPHIC DEPARTURE PROCEDURE (DP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevation and altitudes are in feet MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statue miles or feet RVR unless otherwise indicated. Graphic depictions attached.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
CRISI	ONE	CRISI1.CRISI	NONE		

TYPE: SID RNAV

DP ROUTE DESCRIPTION:

TAKEOFF RWY 17: CLIMB ON HEADING 173.82 TO 560 THEN CLIMBING RIGHT TURN TO 10000 DIRECT CRISI.

TAKEOFF RWY 35: CLIMB ON HEADING 353.82 TO 560 THEN CLIMBING LEFT TURN TO 10000 DIRECT CRISI.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	Crossing Altitudes/Fixes

PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

TAKEOFF MINIMUMS: RWY 17, 35 STANDARD
NOTE: DME/DME/IRU OR GPS REQUIRED.
NOTE: RADAR REQUIRED.
NOTE: RNAV 1

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 17, OL ON AMOM AT DER, 350 FT RIGHT OF CENTERLINE, 25 FT AGL/62 FT MSL.

NOTE: RWY 35, TREE 1606 FT FROM DER, 721 FT RIGHT OF CENTERLINE, 15 FT AGL/94 FT MSL

CONTROLLING OBSTACLES:

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

REFERENCE MAG VAR: PHKO 11E EPOCH YR: 1985
DME/DME ASSESSMENT: SAT (RNP 1.0)

QUALITY CHECKED 1

AIRPORTS SERVED:

KONA INTL AT KEAHOLE, KAILUA/KONA, HI

U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION

GRAPHIC DEPARTURE PROCEDURE (DP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevation and altitudes are in feet MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statue miles or feet RVR unless otherwise indicated. Graphic depictions attached.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
CRISI	ONE	CRISI1.CRISI	NONE		

COMMUNICATIONS:

ATIS, CLNC DEL, KOA ATCT, HCF APPROACH

FIXES AND/OR NAVAIDS:

REMARKS:

U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION

GRAPHIC DEPARTURE PROCEDURE (DP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevation and altitudes are in feet MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statue miles or feet RVR unless otherwise indicated. Graphic depictions attached.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
CRISI	ONE	CRISI1.CRISI	NONE		

FLIGHT INSPECTED BY:

REQUIRED EFFECTIVE DATE:
ROUTINE

DEVELOPED BY:
JACOB A. POWERS AJV-354 09/21/2011

APPROVED BY:
DEZ SILAGYI AJV-354

COORDINATED WITH:
ATA, ALPA, NBAA, ZHN, HCF, KOA ATCT, HI AERO, AMGR

CHANGES:

ORIGINAL PROCEDURE

REASONS:

FPT REQUEST

2/17/2012: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 9/21/2011.
1. GPS REQUIRED NOTE CHANGED TO DME/DME/IRU OR GPS REQUIRED.

QUALITY CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
CRISI	ONE	CRISI1.CRISI	NONE		

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RW17 (AER)	194513.88N/1560239.44W	N	-	-	-	-			
560 MSL	-	-	-	VA	184.82	-			
CRISI	202744.16N/1570356.63W	Y	FB	DF	-	-	AT/ABOVE 10000		RIGHT TURN
RW35 (AER)	194325.24N/1560249.11W	N	-	-	-	-			
560 MSL	-	-	-	VA	004.82	-			
CRISI	202744.16N/1570356.63W	Y	FB	DF	-	-	AT/ABOVE 10000		LEFT TURN

QUALITY CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
CRISI RNAV	ONE	CRISI1.CRISI	NONE		

ARINC PACKET - 424-18 - SID

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SPACEAENRT   CRISI PH0    C   L N20274416W157035663                      E0097     NAR           CRISI

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SPACP PHKOPHAKOA     0     110YHN19441956W156024427E011000047         1800018000C    MNAR    KONA INTL AT KEAHOLE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SPACP PHKOPHDCRISI14RW17  010         0        VA                     1738        + 00560     18000
        SPACP PHKOPHDCRISI14RW17  020CRISIPHEA0EE  R010DF                                + 10000
        SPACP PHKOPHDCRISI14RW35  010         0        VA                     3538        + 00560     18000
        SPACP PHKOPHDCRISI14RW35  020CRISIPHEA0EE   010DF                               + 10000

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SPACP PHKOPHGRW17    0110001738 N19451388W156023944-0100          00047000055150IIKOA1
        SPACP PHKOPHGRW35    0110003538 N19432524W156024911+0100          00037000060150R
```

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
CRISI RNAV	ONE	CRISI1.CRISI	NONE		

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	RW17		010		VA		FB		173.8()		AA 00560	
	RW17	CRISI	020		DF	R	FB	1.0			AA 10000	
	RW35		010		VA		FB		353.8()		AA 00560	
	RW35	CRISI	020		DF		FB	1.0			AA 10000	

POINT DATA

WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
CRISI	N202744.16	W1570356.63	N2027.736	W15703.944
RW17	N194513.88	W1560239.44	N1945.231	W15602.657
RW35	N194325.24	W1560249.11	N1943.421	W15602.819

RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW17	00047	55
RW35	00037	60

RADIO FIX AND HOLDING DATA RECORD

NAME: CRISI **STATE:** HI **COUNTRY:** US

LATITUDE/LONGITUDE: 202744.16N/1570356.63W **TYPE:** WP, INT, 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	HONOLULU	HNL	VORTAC	H	125.00	136.00	70.13	70.13		10000	45000
2	LANAI	LNY	VORTAC	H	185.80	196.80	18.87	18.87		10000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
HNL	VORTAC	R-125	71	10000	45000

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

REMARKS:
LANAI (FAC 2) AND HONOLULU (FAC 1) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CRISI (RNAV)			PHKO	KAILUA/KONA	HI (US)
EN ROUTE	V20	1, 2				(US)
IAP	RNAV (GPS) RWY 3			PHNY	LANAI CITY	HI (US)
STAR	FRTZI (RNAV)			PHNL	HONOLULU	HI (US)
STAR	JULLE	1, 2		PHNL	HONOLULU	HI (US)
STAR	SAKKI	1, 2		PHNL	HONOLULU	HI (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4 **DATE OF REVISION:** 02/09/2012

REASON FOR REVISION:
ADDED REMARK IDENTIFYING HOW FIX COORDINATES WERE DETERMINED.

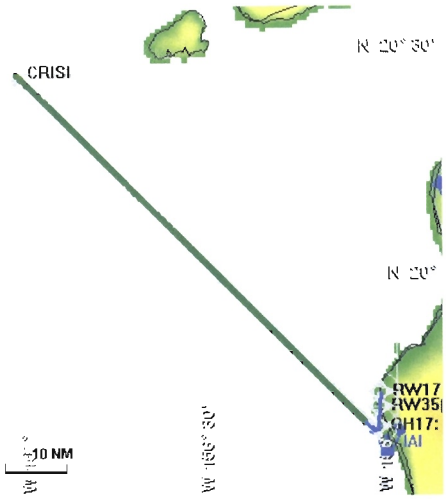
DEVELOPED BY: **DATE:** 10/26/2011 **OFFICE:** AJV-354 **NAME:** JACOB POWERS

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZHN
ATC FACILITY: HCF TRACON
OTHER:

QUALITY CHECKED



Name:	hughesd
Project Name:	CRISI ONE RNAV DP
Software:	RNAV-Pro™
Version:	2.35
Date/Time:	2/17/2011 4:11:02 PM
Input File:	CRISI RW17 20110207....
Databases:	AVNIS Date: 09/21/2010
	NFD Date: 07/02/2009
	DTED® (MAX) Date: 2002

Results Summary:

Flyability	✔ **Please Check Flyability Results**
DME/DME	✔
Radars	
Comms	
TERPS	

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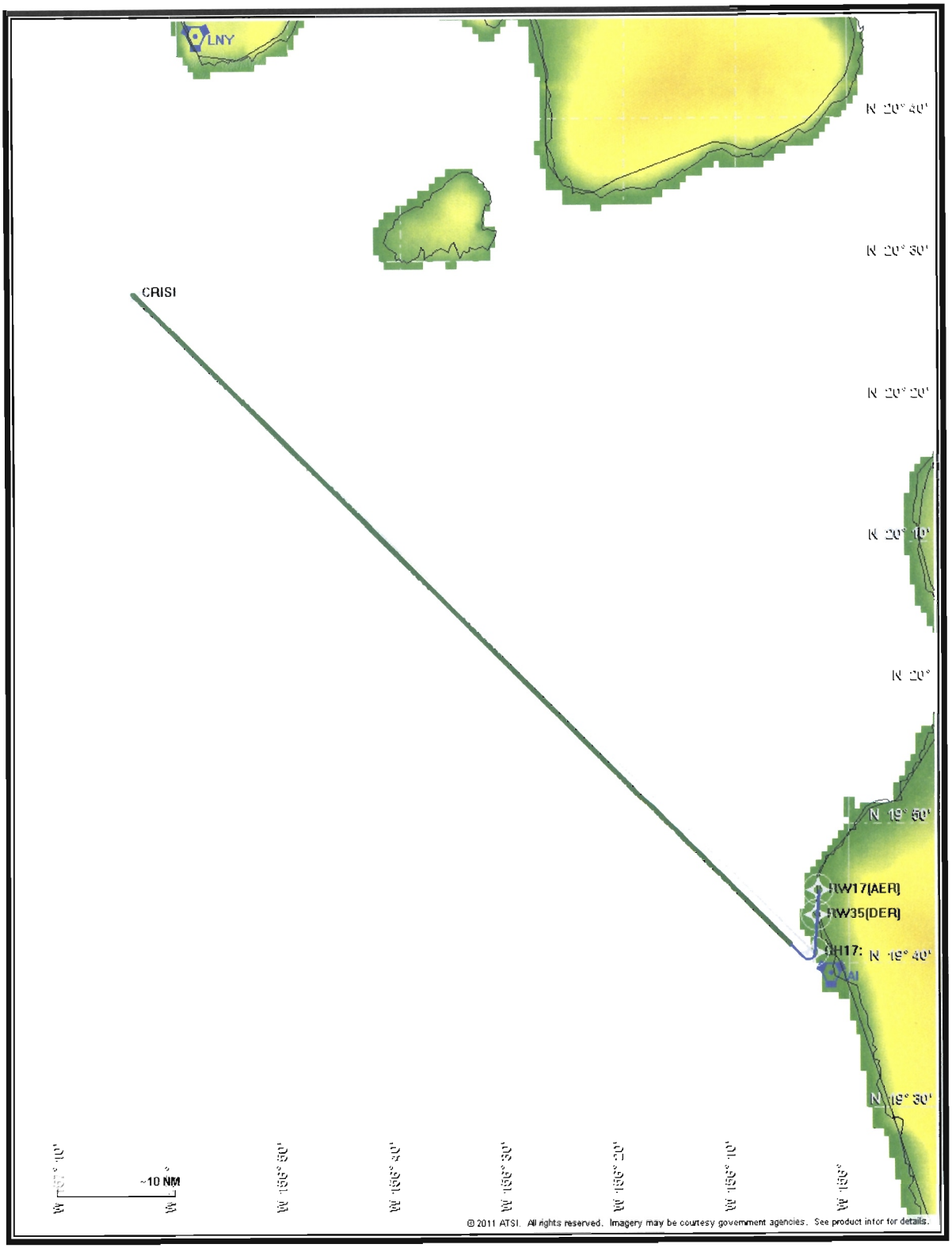
LNY
N 20° 40'
N 20° 30'
N 20° 20'
N 20° 10'
N 20°
N 19° 50'
N 19° 40'
N 19° 30'
CRISI
W 156° 50'
W 156° 40'
W 156° 30'
W 156° 20'
W 156° 10'
W 156°
~10 NM
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Flight Plan

Return To Summary

Name	Type	Lat/Lon	Alt [Ft]	VNAV Mode	IAS [Kts]	Turn Type	Leg Type
RW17(A...	WP	N 19° 45' 13.88" W 156° 2' 39.44"	47.1	VNAV	0.0	Fly Over	TF
RW35(D...	WP	N 19° 43' 25.24" W 156° 2' 49.11"	38.0	VNAV	130.0	Fly Over	VA
GH17:	WP	N 19° 40' 48.42" W 156° 3' 3.04"	560.0	VNAV	180.0	Fly Over	DF
CRISI	WP	N 20° 27' 44.16" W 157° 3' 56.63"	16000.0	VNAV	280.0	Fly Over	TF

Climb Gradient: 200.0 Ft/NM up to 560.0 Ft MSL

Flyability

Return To Summary

Settings:

Flight Type: Departure
Selected Airport: PHKO
Aircraft Category: Cat D
Climb Gradient: 200.0 Ft/NM up to 560.0 Ft MSL
Ground Speeds:
Departure: **120.0 Kts** out to **10.0 NM**
Table:
200.0 Kts up to **11000.0 Ft.**
240.0 Kts up to **18000.0 Ft.**
260.0 Kts up to **24000.0 Ft.**
340.0 Kts up to **99900.0 Ft.**
Wind Settings: *None assigned*
Descent During a Turn: Allowed
VNAV Mode: Flight Plan

Flight Track comes into contact with terrain. Minimum AGL along route was -103.20 Ft.
Flight Track contacted terrain (DTED lvl 0 max) between AER and DER or within 2/3 NM of DER.

DME/DME

Return To Summary

Settings:

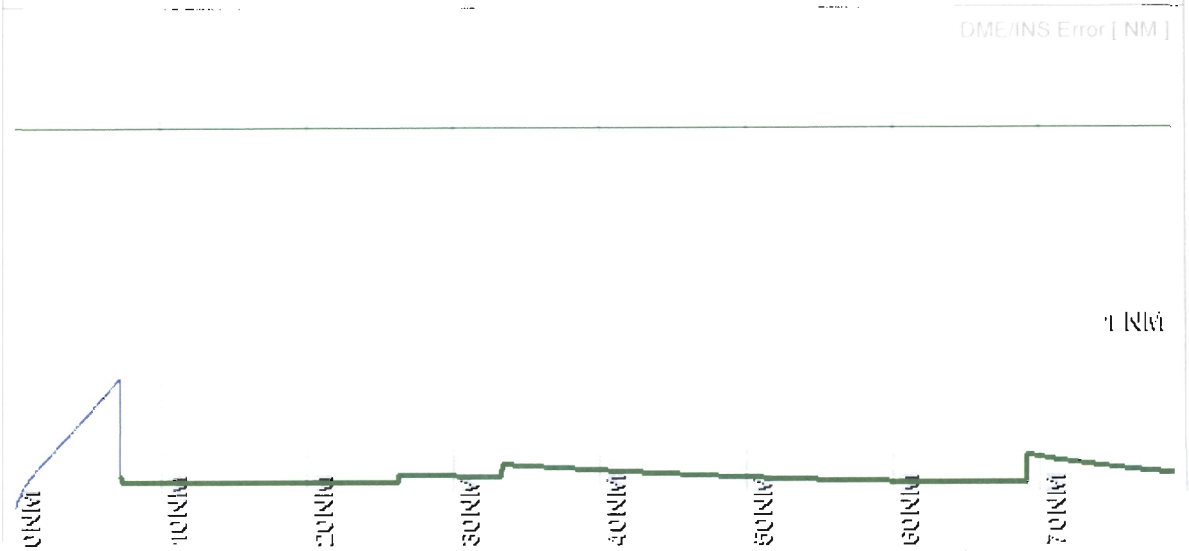
RNP: 2.0
Flight Mode: Manual
Line of Sight (DTED Level 0 Max): Evaluated
DME Restrictions: Evaluated
Inertial Drift: Enabled
Initial Drift: 0.165 NM
INS Drift Rate: 8.000 NM/Hour
Range Mode: OSV
Co-Frequencies: Evaluated
RNP Edges: Evaluated
Min DME Range: 3.0 NM
Allowed Gap Length: 4.0 NM
DME Types: VOR/DME , VORTAC , TACAN , and User
DME Include Angles: 30 to 150
Critical DMEs: Allowed
DoD Facilities: Not included
Foreign Facilities: Not included
Low & Terminal DMEs: Included
Flight Check DMEs: Selected
Higher Altitudes: Evaluated
Near Maximum Altitude: Evaluated
Minimum MSL DMEs Avail: 4006 Ft.

Total Number of DMEs Used: 6

Maximum DME Error: 0.705 NM.

No Critical DMEs were found.

Available DMEs: IAI, MUE, UPP, LNY, MKK, OGG, CKH, HNL



DME/DME (Continued.)

Return To Summary

DMEs Used

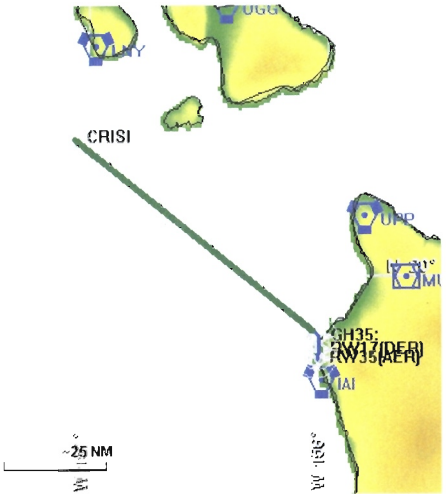
#	Name	Lat/Lon	Range	Source	Critical	Err. [NM]	Status	Time	Distance
1	IAI	N 19° 39' 16.10" W 156° 1' 29.30"	H	Database	NO	1.332	Enabled	68.6 %	74.1 %
2	MUE	N 19° 59' 53.00" W 155° 40' 11.50"	H	Database	NO	0.709	Enabled	0.1 %	0.1 %
3	UPP	N 20° 12' 1.95" W 155° 50' 35.76"	H	Database	NO	0.705	Enabled	34.0 %	32.9 %
4	LNY	N 20° 45' 52.20" W 156° 58' 8.00"	H	Database	NO	0.705	Enabled	17.4 %	20.8 %
5	MKK	N 21° 8' 17.20" W 157° 10' 2.70"	H	Database	NO	0.705	Enabled	7.5 %	8.9 %
6	OGG	N 20° 54' 23.22" W 156° 25' 15.47"	H	Database	NO	1.394	Enabled	37.9 %	45.2 %

Flight Check DME Selection

Distance [NM]	Selected DMEs					Alternate
0.0						
1.8						
4.4	IAI	MUE	UPP			
19.8	IAI	MKK	UPP	LNY	OGG	MUE
33.3	IAI	MKK	CKH	LNY	OGG	HNL
69.1	IAI	MKK	CKH	LNY	HNL	

Inertial Drift Segments

#	Start Location	End Location	Length [NM]
1	N 19° 45' 13.88" W 156° 2' 39.44"	N 19° 41' 22.77" W 156° 5' 10.52"	7.1
	VOR: IAI	Available from N 19° 45' 13.88" W 156° 2' 39.44" to N 19° 41' 22.77" W 156° 5' 10.52"	
	VOR: MUE	Available from N 19° 45' 13.88" W 156° 2' 39.44" to N 19° 41' 22.77" W 156° 5' 10.52"	
	VOR: UPP	Available from N 19° 45' 13.88" W 156° 2' 39.44" to N 19° 41' 22.77" W 156° 5' 10.52"	



Name:	hughesd
Project Name:	CRISI ONE RNAV DP
Software:	RNAV-Pro™
Version:	2.35
Date/Time:	2/17/2011 4:07:44 PM
Input File:	CRISI RW35 20110207....
Databases:	AVNIS Date: 09/21/2010
	NFD Date: 07/02/2009
	DTED® (MAX) Date: 2002

Results Summary:

Flyability	✔ **Please Check Flyability Results**
DME/DME	✔
Radars	
Comms	
TERPS	

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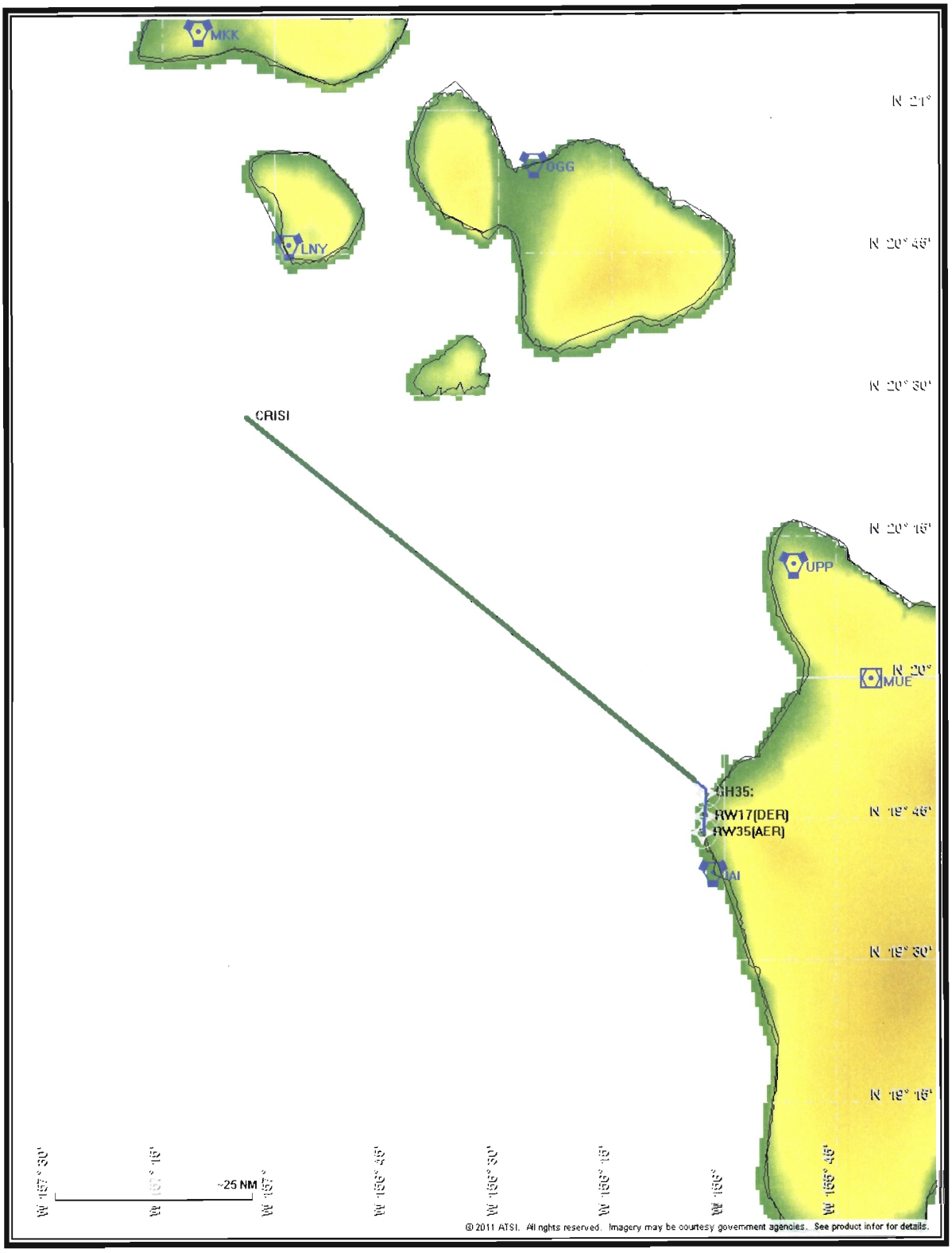
MKK
OGG
LNY
CRISI
UPP
MUE
GH35:
RW17(DER)
RW35(AER)
HAI
N 21°
N 20° 45'
N 20° 30'
N 20° 15'
N 20°
N 19° 45'
N 19° 30'
N 19° 15'
W 157° 30'
W 157°
W 156° 45'
W 156° 30'
W 156° 15'
W 156°
W 155° 45'
~25 NM
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Flight Plan

Return To Summary

Name	Type	Lat/Lon	Alt [Ft]	VNAV Mode	IAS [Kts]	Turn Type	Leg Type
RW35(A...	WP	N 19° 43' 25.24" W 156° 2' 49.11"	37.4	VNAV	0.0	Fly Over	TF
RW17(D...	WP	N 19° 45' 13.88" W 156° 2' 39.44"	47.0	VNAV	160.0	Fly Over	VA
GH35:	WP	N 19° 47' 47.82" W 156° 2' 25.73"	560.0	VNAV	180.0	Fly Over	DF
CRISI	WP	N 20° 27' 44.16" W 157° 3' 56.63"	16000.0	VNAV	280.0	Fly Over	TF

Climb Gradient: 200.0 Ft/NM up to 560.0 Ft MSL

Flyability

Return To Summary

Settings:

Flight Type: Departure
Selected Airport: PHKO
Aircraft Category: Cat D
Climb Gradient: 200.0 Ft/NM up to 560.0 Ft MSL
Ground Speeds:
Departure: **120.0 Kts** out to **10.0 NM**
Table:
200.0 Kts up to **11000.0 Ft.**
240.0 Kts up to **18000.0 Ft.**
260.0 Kts up to **24000.0 Ft.**
340.0 Kts up to **99900.0 Ft.**
Wind Settings: *None assigned*
Descent During a Turn: Allowed
VNAV Mode: Flight Plan

Flight Track comes into contact with terrain. Minimum AGL along route was -110.24 Ft.
Flight Track contacted terrain (DTED lvl 0 max) between AER and DER or within 2/3 NM of DER.

DME/DME

Return To Summary

Settings:

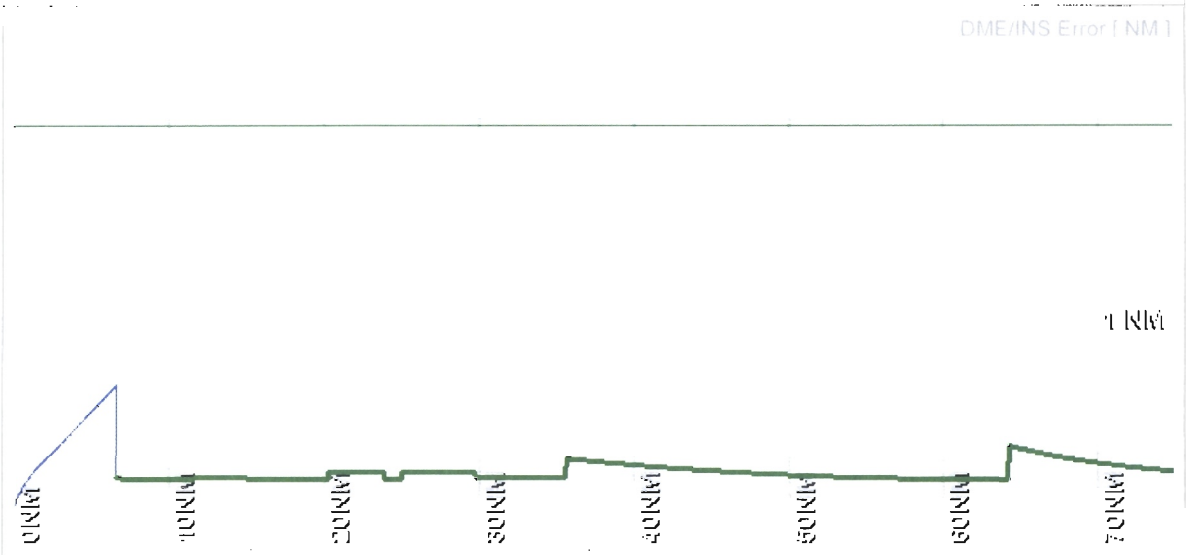
RNP: 2.0
Flight Mode: Manual
Line of Sight (DTED Level 0 Max): Evaluated
DME Restrictions: Evaluated
Inertial Drift: Enabled
Initial Drift: 0.165 NM
INS Drift Rate: 8.000 NM/Hour
Range Mode: OSV
Co-Frequencies: Evaluated
RNP Edges: Evaluated
Min DME Range: 3.0 NM
Allowed Gap Length: 4.0 NM
DME Types: VOR/DME , VORTAC , TACAN , and User
DME Include Angles: 30 to 150
Critical DMEs: Allowed
DoD Facilities: Not included
Foreign Facilities: Not included
Low & Terminal DMEs: Included
Flight Check DMEs: Selected
Higher Altitudes: Evaluated
Near Maximum Altitude: Evaluated
Minimum MSL DMEs Avail: 3233 Ft.

Total Number of DMEs Used: 6

Maximum DME Error: 0.665 NM.

No Critical DMEs were found.

Available DMEs: UPP, IAI, MUE, LNY, MKK, OGG, CKH, HNL



DME/DME (Continued.)

Return To Summary

DMEs Used

#	Name	Lat/Lon	Range	Source	Critical	Err. [NM]	Status	Time	Distance
1	IAI	N 19° 39' 16.10" W 156° 1' 29.30"	H	Database	NO	0.912	Enabled	66.1 %	70.7 %
2	MUE	N 19° 59' 53.00" W 155° 40' 11.50"	H	Database	NO	0.685	Enabled	15.7 %	10.6 %
3	UPP	N 20° 12' 1.95" W 155° 50' 35.76"	H	Database	NO	0.665	Enabled	24.0 %	28.3 %
4	MKK	N 21° 8' 17.20" W 157° 10' 2.70"	H	Database	NO	0.665	Enabled	9.3 %	11.2 %
5	OGG	N 20° 54' 23.22" W 156° 25' 15.47"	H	Database	NO	1.235	Enabled	39.6 %	47.6 %
6	LNY	N 20° 45' 52.20" W 156° 58' 8.00"	H	Database	NO	0.665	Enabled	11.8 %	14.2 %

Flight Check DME Selection

Distance [NM]	Selected DMEs					Alternate
0.0						
1.8						
4.4	IAI	UPP	MUE	OGG	MKK	LNY
50.1	IAI	LNY	HNL	OGG	MKK	CKH
64.6	IAI	LNY	HNL	CKH	MKK	

Inertial Drift Segments

#	Start Location	End Location	Length [NM]
1	N 19° 43' 25.24" W 156° 2' 49.11"	N 19° 49' 13.40" W 156° 3' 56.46"	6.5

VOR: IAI	Available from N 19° 43' 25.24" W 156° 2' 49.11" to N 19° 49' 13.40" W 156° 3' 56.46"
VOR: MUE	Available from N 19° 43' 25.24" W 156° 2' 49.11" to N 19° 49' 13.40" W 156° 3' 56.46"
VOR: UPP	Available from N 19° 43' 25.24" W 156° 2' 49.11" to N 19° 49' 13.40" W 156° 3' 56.46"