US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29

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
OMN VORTAC	HANAV/OMN 16.00 DME	260.00 / 16.00	1600
SMYRA INT/OMN 18.90 DME CW (IAF)	WAMAL/OMN 18.90 DME	18.90 DME ARC (OMN LR-214)	1900
HANAV/OMN 16.00 DME CCW (IAF)	TIGAE INT/OMN 16.00 DME	16.00 DME ARC (OMN LR-223)	1600
WAMAL/OMN 18.91 DME	TIGAE INT/OMN 16.00 DME	070.22 / 3.26 (I-DAB)	1600
TIGAE INT/OMN 16.00 DME (IF)	FOLIG INT/RADAR	070.22 / 7.67 (I-DAB)	1600

MISSED APPROACH

ILS: DA
LOC: 4.75 MILES AFTER FOLIG INT/RADAR

CLIMB TO 1600 ON HEADING 070.22 AND OMN VORTAC R-120 TO YUBUL INT/OMN 14.27 DME AND HOLD, OR AS DIRECTED BY ATC.

ALTERNATE MA: CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 175 AND ORL VORTAC R-033 TO SMYRA INT/ORL 33.05 DME AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SE, RT, 300.08 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW SMYRA INT/ORL 33.05 DME, RT, 033.00 INBOUND.
CHART FAS OBST: 115 TREE 291015N/0810515W
CHART 380 TOWER 290824N/0810844W.
CHART OMN R-260 AT HANAV.
CHART OMN R-161 AT SMYRA.
CHART: DELAND MUNI-SIDNEY H. TAYLOR FIELD.
CHART: ASR.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT WAMAL
3. FAC: 070.22 FAF: FOLIG INT/RADAR DIST FAF TO MAP: 4.75 THLD: 4.75
4. MIN. ALT: WAMAL 1900, TIGAE 1600, FOLIG 1600, ZOPRI INT 680*
5. DIST TO THLD FROM OM: - MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1097
6. MIN GS INCPT: 1600 GS ALT AT: FOLIG 1600 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 58.0
8. MSA FROM: OMN VORTAC 2800

MAG VAR: 5W EPOCH YEAR: 2000

MINIMUMS

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

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 7L	228	4000	200	228	4000	200	228	4000	200	228	4000	200			
S-LOC 7L	680	4000	652	680	4000	652	680	1 3/8	652	680	1 3/8	652			
CIRCLING	680	1	646	680	1	646	680	1 7/8	646	680	2	646			
ZOPRI FIX MINIMUMS (DUAL VOR RECEIVERS REQUIRED)															
S-LOC 7L	380	4000	352	380	4000	352	380	4000	352	380	4000	352			
CIRCLING	540	1	506	540	1	506	540	1 1/2	506	620	2	586			

NOTES:
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 7L.
CHART NOTE: ADF OR DME REQUIRED.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
*LOC ONLY
(SEE FORM 8260-10)

CAT A, B, C, D 700-2

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 34 THRE: 28	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
DAYTONA BEACH, FL	AIRPORT NAME: DAYTONA BEACH INTL	I-DAB	ILS OR LOC RWY 7L, AMDT 31	AMDT: 30
				DATED 07/05/2007

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]	[X]	[X] **ZJX, DAB APP CON, AMGR**

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME: **DONALD E. SMITH (AISHAT NAUZO)**	FIFO **AJV-352**	DATE: **03/12/2012**
APPROVED BY		
NAME: **DARRYEL ADAMS** **MANAGER**	FIFO **AJV-352**	DATE:

CHANGES:

1 REMOVED TOMOK INT AND ADDED FOLIG (FAF).
2 CHANGED PRIMARY MISSED APPROACH FROM CLIMB TO 1600 VIA I-DAB EAST COURSE TO OCCUR INT AND HOLD TO, CLIMB TO 1600 ON HEADING 070.22 THEN ON OMN VORTAC R-120 DIRECT YUBUL INT/OMN 14.27 DME AND HOLD (DME OR ADF REQUIRED).
3 ADDED ALTERNATE MISSED APPROACH TO SMYRA (IAF).
4 REMOVED CHART NOTE VGSI AND ILS GLIDEPATH NOT COINCIDENT.
5 ADDED ZOPRI SDF 1.9 NM FROM RWY 7L AND FOLIG (FAF) TO ZOPRI SDF DISTANCE 2.85 NM.
6 CHANGED ILS MINIMA FROM 230/40 200 TO 228/40 200.
7 CHANGED S-LOC 7L MINIMA FROM 400/40 370 TO 680/40 652.
8 ADDED SDF MINIMA.
9 IF SEGMENT DISTANCE CHANGED FROM 9.93 NM TO 10.93 NM.
10 REPLACED MIKBE (IAF) AT OMN/18 DME WITH SMYRA (IAF) AT OMN/18.9 DME. LR CHANGED FROM R212 T0 R214.
11 ADDED CHART NOTE: WHEN VGSI INOP, CIRCLING TO RWY 34 NA AT NIGHT AND CIRCLING TO RWY 7R, 25L NA AT NIGHT.
12 REMOVED BACKUP ALTIMETER.
13 CHANGED INOPERATIVE MALSR NOTE: FROM FOR INOPERATIVE MALSR INCREASE S-LOC 7L CATS A/B/C VISIBILITY TO RVR 5000 TO FOR INOPERATIVE MALSR, INCREASE SEE 8260-10

REASONS:

1 FPT REQUEST AND TO HAVE ILS LOC RWY 7 PROCEDURE FAF MATCH RNAV (GPS) RWY 7 PROCEDURE.
2 OCCUR DEFINED WITH I-DAB WILL NOT WORK BECAUSE THE BACK COURSE FOR R25R IS NOT RADIATING.
3 FPT REQUESTED AN ALTERNATE MA.
4 RWY 7L DOES NOT HAVE VGSI.
5 NEW OBSTRUCTIONS AND DESCENT GRADIENT.
6 DA NOW BASED ON THRE VICE TDZE.
7,8 NEW OBSTRUCTIONS
9,10 8260.3, CHAPTER 2, PARA 242B(1) TABLE 3.
11 8260.19, CHAPTER 8, PARA 854 M2(H)
12 REDUNDANT SOURCES. PROVIDES UNIFORMITY WITH THE REMAINDER OF THE PROCEDURES AT THE AIRPORT.
13 NEW OBSTACLE EVALUATION AND APPLICATION OF UPDATED VISIBILITIES FROM 8260.3B CHG 20 VOL1 CHP3 SEC 3 AND 8260.19D PARA 855E.
14 8260.19D CHAP 8 PARA 855 H(2)

QUALITY 1 CHECKED

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NOTES, (CONT.):
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 7L CATS A/B VISIBILITY AND INCREASE ZOPRI FIX MINIMUMS S-LOC 7L ALL CATS VISIBILITY TO RVR 5500.

CHART PLANVIEW NOTE: RADAR OR DME REQUIRED.

CHART NOTE: WHEN VGSI INOP, CIRCLING TO RWY 34 NA AT NIGHT.

CHART NOTE: CIRCLING TO RWY 7R, 25L NA AT NIGHT.

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 34 THRE: 28	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DAYTONA BEACH, FL	AIRPORT NAME: DAYTONA BEACH INTL	I-DAB	ILS OR LOC RWY 7L, AMDT 31	AMDT: 30
				DATED: 07/05/2007

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:

CHANGES CONT.
S-LOC 7L CATS A/B VISIBILITY AND INCREASE ZOPRI FIX MINIMUMS S-LOC 7L ALL CATS VISIBILITY TO 1.
14 ADDED CHART NOTE: ADF OR DME REQUIRED.

REASONS:

QUALITY
1
CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.29**

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 PACKET - 424-18 - ILS

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        OMN   K7011260VTH  N29181177W081064561    N29181177W081064561E0000000242     NARORMOND BEACH

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   FOLIG K70    C     N29082409W081092873                      W0061     NAR           FOLIG
        SUSAEAENRT   HANAV K70    R     N29152337W081244655                      W0060     NAR           HANAV
        SUSAEAENRT   SMYRA K70    C   L N29001948W080593451                      W0062     NAR           SMYRA
        SUSAEAENRT   TIGAE K70    R     N29051014W081172557                      W0060     NAR           TIGAE
        SUSAEAENRT   WAMAL K70    R     N29034744W081204776                      W0060     NAR           WAMAL
        SUSAEAENRT   YUBUL K70    R     N29110240W080523827                      W0063     NAR           YUBUL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KDABK7ADAB     0     105YHN29104770W081032900W005000034         1800018000C    MNAR    DAYTONA BEACH INTL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KDABK7FI07L  AOMN   010OMN  K7D 0V       IF                                          18000                 0 NS
        SUSAP KDABK7FI07L  AOMN   020HANAVK7EA0E  A    TF OMN K7      26000160        D   + 01600                          0 NS
        SUSAP KDABK7FI07L  AOMN   030TIGAEK7EA0EE BL   AF OMN K7      215701602600    D   + 01600                          0 NS
        SUSAP KDABK7FI07L  ASMYRA 010SMYRAK7EA0E  A    IF OMN K7      16050189        D               18000                0 NS
        SUSAP KDABK7FI07L  ASMYRA 020WAMALK7EA0E   R   AF OMN K7      220601891605    D   + 01900                          0 NS
        SUSAP KDABK7FI07L  ASMYRA 030TIGAEK7EA0EE B    CF IDABK7      2502014207020033PI  + 01600                          0 NS
        SUSAP KDABK7FI07L  I      010TIGAEK7EA0E  I    IF IDABK7      25020142        PI  J 016000160018000                0 NS
        SUSAP KDABK7FI07L  I      020FOLIGK7EA0E  F    CF IDABK7      2502006607000077PI  H 0160001600        -300OMN   K7D 0 NS
        SUSAP KDABK7FI07L  I      030RW07LK7PG0GY M    CF IDABK7      2502001807000048PI    00086             -300          0 NS
        SUSAP KDABK7FI07L  I      040         0  M     VI                     0702                                          0 NS
        SUSAP KDABK7FI07L  I      050YUBULK7EA0EY      CF OMN K7      120001431200050D    + 01600                          0 NS
        SUSAP KDABK7FI07L  I      060YUBULK7EA0EE  R   HM                     3001T010    + 01600                          0 NS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KDABK7GRW07L   0105000702 N29102405W081043297+0000    -0019800028069058150IIDAB1

                 1         2         3         4         5         6         7         8         9         0         1         2         3
ILS     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
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QUALITY CHECKED

CITY AND STATE	ELEVATION: 34 THRE: 28	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
DAYTONA BEACH, FL	AIRPORT NAME: **DAYTONA BEACH INTL**	**I-DAB**	**ILS OR LOC RWY 7L, AMDT 31**	AMDT: **30**
				DATED: **07/05/2007**

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:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

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SUSAP KDABK7IIDAB1   010970RW07LN29110992W0810239710702N29102500W0810419851249 10970363300W00505800026
                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KDABK7SOMN  K7D                0   18018002825                                                                          M
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QUALITY CHECKED

CITY AND STATE	ELEVATION: 34 THRE: 28	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
DAYTONA BEACH, FL	AIRPORT NAME: DAYTONA BEACH INTL	I-DAB	ILS OR LOC RWY 7L, AMDT 31	AMDT: 30
				DATED: 07/05/2007

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:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.29**

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ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	OMN	OMN	010		IF		FB					
	OMN	HANAV	020	IAF	TF		FB				AA 01600	
	OMN	TIGAE	030		AF	L	FB		260.0()		AA 01600	
	SMYRA	SMYRA	010	IAF	IF		FB					
	SMYRA	WAMAL	020		AF	R	FB		160.5()		AA 01900	
	SMYRA	TIGAE	030		CF		FB		070.2()	003.3	AA 01600	
		TIGAE	010	FACF	IF		FB				AA 01600 GI 01600	
		FOLIG	020	FAF	CF		FB		070.0()	007.7	GI 01600 GS 01600	
		RW07L	030	MAP	CF		FO		070.0()	004.8	AT 00086	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		VI		FB		070.2()			
	YUBUL	050		CF		FO		120.0()	005.0	AA 01600	
	YUBUL	060		HM	R	FO		300.1()	T01.0	AA 01600	

POINT DATA

WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
OMN	N291811.77	W0810645.61	N2918.196	W08106.760
FOLIG	N290824.09	W0810928.73	N2908.402	W08109.479
HANAV	N291523.37	W0812446.55	N2915.390	W08124.776
SMYRA	N290019.48	W0805934.51	N2900.325	W08059.575
TIGAE	N290510.14	W0811725.57	N2905.169	W08117.426
WAMAL	N290347.44	W0812047.76	N2903.791	W08120.796
YUBUL	N291102.40	W0805238.27	N2911.040	W08052.638
RW07L	N291024.05	W0810432.97	N2910.401	W08104.550
IDAB (LOC)	N291109.92	W0810239.71	N2911.165	W08102.662

RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW07L	00028	58

CITY AND STATE	ELEVATION: 34 THRE: 28	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
DAYTONA BEACH, FL	AIRPORT NAME: **DAYTONA BEACH INTL**	**I-DAB**	**ILS OR LOC RWY 7L, AMDT 31**	AMDT: **30**
				DATED: **07/05/2007**

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:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC 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 PACKET - 424-18 - LOC

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        OMN   K7011260VTH  N29181177W081064561    N29181177W081064561E0000000242     NARORMOND BEACH

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   FOLIG K70    C     N29082409W081092873                      W0061     NAR           FOLIG
        SUSAEAENRT   HANAV K70    R     N29152337W081244655                      W0060     NAR           HANAV
        SUSAEAENRT   SMYRA K70    C   L N29001948W080593451                      W0062     NAR           SMYRA
        SUSAEAENRT   TIGAE K70    R     N29051014W081172557                      W0060     NAR           TIGAE
        SUSAEAENRT   WAMAL K70    R     N29034744W081204776                      W0060     NAR           WAMAL
        SUSAEAENRT   YUBUL K70    R     N29110240W080523827                      W0063     NAR           YUBUL
        SUSAEAENRT   ZOPRI K70    C     N29093613W081063119                      W0062     NAR           ZOPRI

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KDABK7ADAB     0     105YHN29104770W081032900W005000034         1800018000C    MNAR    DAYTONA BEACH INTL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KDABK7FL07L  AOMN   010OMN  K7D 0V       IF                                          18000                    0 NS
        SUSAP KDABK7FL07L  AOMN   020HANAVK7EA0E  A    TF OMN K7      26000160        D   + 01600                             0 NS
        SUSAP KDABK7FL07L  AOMN   030TIGAEK7EA0EE BL   AF OMN K7      215701602600    D   + 01600                             0 NS
        SUSAP KDABK7FL07L  ASMYRA 010SMYRAK7EA0E  A    IF OMN K7      16050189        D                18000                0 NS
        SUSAP KDABK7FL07L  ASMYRA 020WAMALK7EA0E   R   AF OMN K7      220601891605    D   + 01900                             0 NS
        SUSAP KDABK7FL07L  ASMYRA 030TIGAEK7EA0EE B    CF IDABK7      2502014207020033PI  + 01600                             0 NS
        SUSAP KDABK7FL07L  L      010TIGAEK7EA0E  I    IF IDABK7      25020142        PI  + 01600      18000                  0 NS
        SUSAP KDABK7FL07L  L      020FOLIGK7EA0E  F    CF IDABK7      2502006607000077PI  + 01600                OMN   K7D 0 NS
        SUSAP KDABK7FL07L  L      021ZOPRIK7EA0E S     CF IDABK7      2502003707000029PI  + 00680             -301           0 NS
        SUSAP KDABK7FL07L  L      030RW07LK7PG0GY M    CF IDABK7      2502001807000019PI    00086             -301           0 NS
        SUSAP KDABK7FL07L  L      040         0  M     VI                      0702                                          0 NS
        SUSAP KDABK7FL07L  L      050YUBULK7EA0EY      CF OMN K7      1200014312000050D   + 01600                             0 NS
        SUSAP KDABK7FL07L  L      060YUBULK7EA0EE  R   HM                      3001T010    + 01600                             0 NS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KDABK7GRW07L   0105000702 N29102405W081043297+0000    -0019800028069058150IIDAB1

                 1         2         3         4         5         6         7         8         9         0         1         2         3
```

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 34 THRE: 28	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
DAYTONA BEACH, FL	AIRPORT NAME: **DAYTONA BEACH INTL**	**I-DAB**	**ILS OR LOC RWY 7L, AMDT 31**	AMDT: **30**
				DATED: **07/05/2007**

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:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

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.

```
ILS     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KDABK7IIDAB1   010970RW07LN29110992W0810239710702N29102500W0810419851249 10970363300W00505800026

                  1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KDABK7SOMN  K7D                0   18018002825                                                                          M
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 34 THRE: 28	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
DAYTONA BEACH, FL	AIRPORT NAME: DAYTONA BEACH INTL	I-DAB	ILS OR LOC RWY 7L, AMDT 31	AMDT: 30
				DATED: 07/05/2007

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:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC 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

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	OMN	OMN	010		IF		FB					
	OMN	HANAV	020	IAF	TF		FB				AA 01600	
	OMN	TIGAE	030		AF	L	FB		260.0()		AA 01600	
	SMYRA	SMYRA	010	IAF	IF		FB					
	SMYRA	WAMAL	020		AF	R	FB		160.5()		AA 01900	
	SMYRA	TIGAE	030		CF		FB		070.2()	003.3	AA 01600	
		TIGAE	010	FACF	IF		FB				AA 01600	
		FOLIG	020	FAF	CF		FB		070.0()	007.7	AA 01600	
		ZOPRI	021	SDF	CF		FB		070.0()	002.9	AA 00680	
		RW07L	030	MAP	CF		FO		070.0()	001.9	AT 00086	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		VI		FB		070.2()			
	YUBUL	050		CF		FO		120.0()	005.0	AA 01600	
	YUBUL	060		HM	R	FO		300.1()	T01.0	AA 01600	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	OMN	N291811.77	W0810645.61	N2918.196	W08106.760
	FOLIG	N290824.09	W0810928.73	N2908.402	W08109.479
	HANAV	N291523.37	W0812446.55	N2915.390	W08124.776
	SMYRA	N290019.48	W0805934.51	N2900.325	W08059.575
	TIGAE	N290510.14	W0811725.57	N2905.169	W08117.426
	WAMAL	N290347.44	W0812047.76	N2903.791	W08120.796
	YUBUL	N291102.40	W0805238.27	N2911.040	W08052.638
	ZOPRI	N290936.13	W0810631.19	N2909.602	W08106.520
	RW07L	N291024.05	W0810432.97	N2910.401	W08104.550
	IDAB (LOC)	N291109.92	W0810239.71	N2911.165	W08102.662

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW07L	00028	58

QUALITY CHECKED

CITY AND STATE	ELEVATION: 34 THRE: 28	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
DAYTONA BEACH, FL	AIRPORT NAME: DAYTONA BEACH INTL	I-DAB	ILS OR LOC RWY 7L, AMDT 31	AMDT: 30
				DATED: 07/05/2007

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:	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	OMN VORTAC	HANAV/OMN 16.00	1. TOWER (12-002467)	291711.00N/0812936.00W	1049 (5D)	1000	SA-646	1500
		DME	2. TERRAIN	291521.00N/0812548.00W	69 (100)		AS1500	1600
INITIAL: ARC	SMYRA INT/OMN	WAMAL/OMN 18.90	3. TOWER (12-001568)	285618.00N/0811857.00W	1740 (3C)	1000	SA-851 AT11	1900
	18.90 DME CW	DME	4. TERRAIN	290536.00N/0811854.00W	128 (100)		AS1500	1600
INITIAL: ARC	HANAV/OMN 16.00	TIGAE INT/OMN	5. TOWER (12-000362)	290712.66N/0811926.70W	412 (1A)	1000	SA-851 AT11	1500
	DME CCW	16.00 DME	6. TERRAIN	290533.00N/0811954.00W	132 (100)		AS1500	1600
INITIAL: STEPDOWN	WAMAL/OMN 18.91	TIGAE INT/OMN	5. TOWER (12-000362)	290712.66N/0811926.70W	412 (1A)	1000		1500
	DME	16.00 DME	6. TERRAIN	290533.00N/0811954.00W	132 (100)		AS1500	1600
INTERMEDIATE	TIGAE INT/OMN	FOLIG INT/RADAR	5. TOWER (12-000362)	290712.66N/0811926.70W	412 (1A)	500		1000
	16.00 DME		7. TERRAIN	290712.00N/0811827.00W	102 (100)		AS1500	1600
FINAL: ILS	GS INTCP	RW07L				ASC		228/200
FINAL: LOC	FOLIG INT/RADAR	ZOPRI INT	8. TOWER (12-020223)	290824.30N/0810843.86W	380 (5D)	250	AC50	680
FINAL: LOC STEPDOWN	ZOPRI INT	4.75 MILES AFTER	9. TREE (KDABT0413)	291014.86N/0810515.20W	115 (2C)	250		380
		FOLIG INT/RADAR						
2. PROCEDURE TURN	NA							
3. MISSED APPROACH — MAP:	DA / 4.75 MILES	YUBUL INT/OMN				ASC		1600
	AFTER FOLIG	14.27 DME	10. TOWER (12-000348)	291119.00N/0810027.00W	305 (1A)	1000		1400
ELEV:	58/130		11. TERRAIN	291142.00N/0810257.00W	43 (0)		AS1500	1500

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL		OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
CATEGORY A	1.3 NM	350		646 / 506	14. BLDG (12-020224)	291206.72N/0810316.95W	230 (1A)	300	SI	680 / 540
CATEGORY B	1.5 NM	450		646 / 506	14. BLDG (12-020224)	291206.72N/0810316.95W	230 (1A)	300	SI	680 / 540
CATEGORY C	1.7 NM	450		646 / 506	14. BLDG (12-020224)	291206.72N/0810316.95W	230 (1A)	300	SI	680 / 540
CATEGORY D	2.3 NM	550		646 / 586	15. TOWER (12-003442)	290813.38N/0810440.53W	320 (1A)	300	SI	680 / 620
CATEGORY E	4.5 NM	550								

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

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	(TWR) 12-001568	206/ 24.3	1740 (3C)	2800					

QUALITY CHECKED

CITY AND STATE	ELEVATION: 34 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
DAYTONA BEACH, FL	DAYTONA BEACH INTL	I-DAB	ILS OR LOC RWY 7L, AMDT 31	ASO

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE		3. ALTIMETER SETTING
DAB APP CON DAB TOWER	N W S	OTHER: ASOS	SOURCE: KDAB
	F A A		DISTANCE:
SATISFACTORY ON:	A / C		HOURS REMOTE OPERATION: 24
X V H F X U H F H F	LOCATION: KDAB		ADJUSTMENT: 0

4. MONITOR STATUS

PRIMARY NAVAID:	I-DAB	
MONITOR POINT:	DAB ATCT	
HRS OPTN:	CAT 1	24
	CAT 3	

5. APPROACH & RUNWAY LIGHTING

	ALS
	(S) SALS
X	MALSR 07R, 25L, 25R, 07L
X	HIRL 25R, 07L
X	MIRL 07R, 16, 25L, 34
X	REIL 07R, 16, 25L, 25R, 34
X	TDZ 07L
X	C/L 25R, 07L
X	OTHER (SPECIFY) PAPI-2L 07R, 25L PAPI-4L 16, 25R, 34

6. RUNWAY MARKINGS

BASIC	BSC-G 07R, 25L
ALL WEATHER	PIR-G 25R, 07L
INSTRUMENT	NPI-G 16, 34

7. RUNWAY VISUAL RANGE

APPROACH	07L
MIDFIELD	
ROLL OUT	

8. GLIDE PATH

GP ANGLE: 3.00	ELEV RWY THRESHOLD: 28.0
DISTANCE FROM RWY: 1097	ELEV GP ANTENNA: 28.5
	THRESHOLD CROSSING HEIGHT: 58.0

9. FINAL APPROACH COURSE AIMING

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

10. WAIVERS: NONE

PART D - PREPARED BY: DONALD E. SMITH (AISHAT NAUZO)

DATE: 03/12/2012

TITLE: AERONAUTICAL INFORMATION SPECIALIST

OFFICE: AJV-352

PART C - REMARKS:

VDP NOT ESTABLISHED - FINAL FACILITY DOES NOT HAVE DME.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

SEE ATTACHED AIRSPACE LETTER.

KDAB ASOS IS ON SERVICE A.

VEGETATION 100 FEET, PER FPT.

FPT NOTIFIED OF 34:1 AND 20:1 PENETRATIONS.
TERPS, VOLUME 1, VISUAL PORTION OF FINAL PENETRATIONS:

20:1 PENETRATIONS

RWY 07R
70 TREE (KDABT0576) 291027.97N/0810332.63W (7.24)
94 TREE (KDAB0044) 291031.02N/0810340.39W (6.51)
38 TREE (KDABT0567) 291031.00N/0810326.65W (5.71)
92 TREE (KDABT0575) 291026.15N/0810338.05W (3.59)
39 TREE (KDABT0568) 291030.71N/0810327.44W (2.92)
109 TREE (KDABT0579)291024.79N/0810341.77W (2.74)
86 TREE (KDABT0574) 291027.64N/0810337.56W (2.72)
84 TREE (KDABT0573) 291027.72N/0810337.27W (2.05)
92 TREE (KDABT0583) 291025.99N/0810338.39W (1.88)
93 TREE (KDABT0578) 291026.06N/0810339.00W (0.57)

RWY 25L
135 TOWER (12-002277) 291051.00N/0810231.00W (20.22)

RWY 34
108 TREE (KDABT1204) 291019.00N/0810254.58W (19.82)
106 TREE (KDABT1205) 291018.75N/0810254.37W (16.29)
97 TREE (KDABT1102) 291020.41N/0810254.39W (15.05)
104 TREE (KDABA003) 291019.11N/0810253.25W (14.04)
104 TREE (KDABT1163) 291021.24N/0810247.19W (13.54)
89 TREE (KDABT1104) 291021.53N/0810254.92W (13.18)
88 TREE (KDABT1179) 291021.56N/0810255.29W (12.95)
90 TREE (KDABT1103) 291021.29N/0810254.72W (12.72)
98 TREE (KDABT1100) 291019.87N/0810253.74W (12.42)
84 TREE (KDABT1105) 291021.72N/0810255.06W (9.30)
98 TREE (KDAB0036) 291019.20N/0810253.59W (9.05)
97 TREE (KDABT1156) 291021.22N/0810248.56W (8.80)
97 TREE (KDABT1088) 291021.62N/0810247.28W (8.46)
97 TREE (KDABT1194) 291019.27N/0810253.63W (8.44)
93 TREE (KDABT1093) 291021.48N/0810249.95W (8.40)
87 TREE (KDABT1199) 291020.83N/0810254.82W (7.15)
94 TREE (KDABT1099) 291019.89N/0810253.29W (7.74)
87 TREE (KDABT1094) 291021.75N/0810251.16W (5.74)
96 TREE (KDABT1191) 291020.88N/0810247.94W (5.15)
94 TREE (KDABT1155) 291021.25N/0810247.85W (4.72)
85 TREE (KDABT1098) 291021.16N/0810253.13W (4.38)
100 TREE (KDABT1160) 291020.26N/0810246.84W (4.38)
96 TREE (KDABT1193) 291018.69N/0810253.40W (4.35)
96 TREE (KDABT1111) 291021.28N/0810247.94W (4.01)
88 TREE (KDABT1211) 291019.68N/0810254.66W (3.12)
96 TREE (KDABT1162) 291020.82N/0810246.85W (3.00)
87 TREE (KDABT1092) 291021.73N/0810249.28W (2.41)
93 TREE (KDABT1185) 291020.66N/0810248.59W (2.25)
88 TREE (KDABT1089) 291021.86N/0810248.08W (1.96)
96 TREE (KDABT1192) 291018.36N/0810252.87W (1.90)
89 TREE (KDABT1157) 291021.29N/0810248.98W (1.85)
90 TREE (KDABT1090) 291021.54N/0810247.68W (1.78)
98 TREE (KDABT1167) 291019.76N/0810247.83W (1.75)
100 TREE (KDAB0037) 291019.47N/0810247.44W (1.73)
88 TREE (KDABT1176) 291021.61N/0810248.52W (1.55)
CONT.

QUALITY 1 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.
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

QUALITY CHECKED

CITY AND STATE	ELEVATION: 34 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
DAYTONA BEACH, FL	DAYTONA BEACH INTL	I-DAB	ILS OR LOC RWY 7L, AMDT 31	ASO

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE			3. ALTIMETER SETTING
		N W S	OTHER:	SOURCE:
		F A A		DISTANCE:
SATISFACTORY ON:		A / C		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:

CONTINUED.
81 TREE (KDABT1101) 291020.83N/0810254.14W (0.58)

34:1 PENETRATIONS RWY 7L
95 TREE (KDABT0233) 291021.25N/0810456.55W (13.60)
86 TREE (KDABT0234) 291021.13N/0810456.56W (4.43)

OBS #1 LOCATED 3531 FT INTO SECONDARY.
OBS # 5 LOCATED 8532 FT INTO SECONDARY.

THE INTERMEDIATE SEGMENT FROM WAMAL TO FOLIG 10.93 NM DUE TO OPERATIONAL REQUIREMENT: TURN OF 114.63 DEGREES FROM 18.9 DME ARC ONTO LOCALIZER REQUIRES A MINIMUM OF 10 NM.

THRESHOLD DISPLACED 690 FT.

MISSED APPROACH OBSTACLES CONT.
ALTERNATE:
ASC 3000
12. TOWER (12-002514) 290033.00N/0805826.00W 375 (5D)
1000 1400
13. TERRAIN 290345.00N/0805954.00W 60 (100) AS1000
1100

QUALITY
1
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: FOLIG **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 290824.09N/0810928.73W **TYPE:** WP, RADAR, INT

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	DAYTONA BEACH	I-DAB	LOC		250.22	245.22		6.57	39946	1600	4500
2	ORMOND BEACH	OMN	VORTAC	H	193.69	193.69		10.05		1600	4500

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

REMARKS:
COORDINATES ESTABLISHED USING 8260.54A FORMULA 2-16B.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 7L	1, 2		KDAB	DAYTONA BEACH	FL (US)
IAP	RNAV (GPS) RWY 7L			KDAB	DAYTONA BEACH	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
ADDED RADAR TO FIX TYPE.
FIX MOVED 401.20 FT SOUTHWEST; COORDINATES UPDATED.
CHANGED FAC 1 TO I-DAB.
ADDED FAC 2 OMN VORTAC.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 02/28/2012 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (AISHAT NAUZO)

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY: DAB ATCT
OTHER: DAB APP CON

RADIO FIX AND HOLDING DATA RECORD

NAME: HANAV **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 291523.37N/0812446.55W **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	ORMOND BEACH	OMN	VORTAC	H	260.00	260.00	16.00	16.00		1600	5000

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 7L	1		KDAB	DAYTONA BEACH	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

REASON FOR REVISION:
ADDED FAC 1 DIST FROM FAC 16 NM.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 02/28/2012 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (AISHAT NAUZO)

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY: DAB APP CON
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: OCCUR **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 291311.63N/0805738.83W **TYPE:** INT

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

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	DAYTONA BEACH	I-DAB	LOC		070.23	065.23				1600	6000
2	ORMOND BEACH	OMN	VORTAC	H	122.00	122.00				1600	6000

HOLDING: **HOLDING TYPE OF ACTION:** CANCEL

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	E	I-DAB	LOC	250.00	250.23	L	1		1600	5000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (10-0649)	290904.00N/0805950.00W	360	2D

REASON FOR NONSTANDARD HOLDING:
PAT 1 ATC REQUEST

REMARKS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	DAYTONA BEACH INTL - ILS OR LOC RWY 7L, LOC BC RWY 25R			KDAB	DAYTONA BEACH	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 **DATE OF REVISION:** 07/05/2007

REASON FOR REVISION:
UPDATED FIX USE.
UPDATED HOLDING PATTERN AIRSPEED.

DEVELOPED BY: **DATE:** 03/23/2006 **OFFICE:** AVN-110 **NAME:** EUGENE NEWTON (ANDI JO FINKENBINDER)

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: ATL
ARTCC: ZJX
ATC FACILITY: DAB APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: SMYRA **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 290019.48N/0805934.51W **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	FEET	MRA	MAA
1	ORMOND BEACH	OMN	VORTAC	H	160.53	160.53	18.90	18.90		1600	17500
2	ORLANDO	ORL	VORTAC	H	033.00	033.00	33.05	33.05		1600	17500

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

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	S	OMN	VORTAC	160.53	340.53	L	1		1600	14000	5	12
2	S		WP	160.53	340.53	L		4	2000	14000	4	11
3	SW	ORL	VORTAC	033.00	033.00	R	1		2000	6000	5	7

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (12-002514)	290033.00N/0805826.00W	375	5D
2	200	TOWER (12-002514)	290033.00N/0805826.00W	375	5D
3	200	TOWER (12-002514)	290033.00N/0805826.00W	375	5D

REASON FOR NONSTANDARD HOLDING:
PAT 1 AVOID W-158

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:
ORMOND BEACH (FAC 1) AND ORLANDO (FAC 2) USED TO ESTABLISH FIX COORDINATES
PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER R-2935 (11,000 FT AND ABOVE).
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V3-V533.	1, 2				(US)
IAP	SPECIAL RNAV (GPS) RWY 5		2	K7FL6	DAYTONA BEACH	FL (US)
IAP	ILS OR LOC RWY 7L	1, 2	3	KDAB	DAYTONA BEACH	FL (US)
IAP	VOR RWY 16	1, 2	1	KDAB	DAYTONA BEACH	FL (US)
IAP	RNAV (GPS) RWY 30			KDED	DELAND	FL (US)
IAP	ILS OR LOC RWY 9L	1, 2	3	KSFB	ORLANDO	FL (US)
IAP	RNAV (GPS) RWY 18			KSFB	ORLANDO	FL (US)
IAP	RNAV (GPS) RWY 27L			KSFB	ORLANDO	FL (US)
IAP	RNAV (GPS) RWY 27R			KSFB	ORLANDO	FL (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 14 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
ADDED REMARK, ORMOND BEACH (FAC 1) AND ORLANDO (FAC 2) USED TO ESTABLISH FIX COORDINATES.
UPDATED PAT 1,2,3 CONTROLLING OBSTACLE.
ADDED PRECIPITOUS TERRAIN EVALUATION COMPLETED REMARK.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 03/26/2012 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (AISHAT NAUZO)

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: EST
ARTCC: ZJX
ATC FACILITY: DAB APP CON
OTHER: MCO APP CON

RADIO FIX AND HOLDING DATA RECORD

NAME: TIGAE **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 290510.14N/0811725.57W **TYPE:** 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	DAYTONA BEACH	I-DAB	LOC		250.22	245.22		14.25		1600	4500
2	ORMOND BEACH	OMN	VORTAC	H	215.74	215.74	16.00	16.00		1600	4500

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

REMARKS:
DAYTONA BEACH (FAC 1) AND ORMOND BEACH (FAC 2) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 7L	1, 2		KDAB	DAYTONA BEACH	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

REASON FOR REVISION:
ADDED DIST FROM FAC 1 14.25 NM.
ADDED FAC 2 DME DIST 16 NM AND DIST FROM FAC 16 NM.
CHANGED FAC 1, FAC 2 MAA FROM 6000 TO 4500.
UPDATED FIX USE.
ADDED REMARK, DAYTONA BEACH (FAC 1) AND ORMOND BEACH (FAC 2) USED TO ESTABLISH FIX COORDINATES.
ADDED DME TO TYPE.

DEVELOPED BY: **DATE:** 02/28/2012 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (AISHAT NAUZO)

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY: DAB APP CON
OTHER:

QUALITY CHECKED 1

RADIO FIX AND HOLDING DATA RECORD

NAME: TOMOK **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 290839.11N/0810851.74W **TYPE:** INT

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

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	DAYTONA BEACH	I-DAB	LOC		250.22	245.22				1600	6000
2	ORMOND BEACH	OMN	VORTAC	H	190.94	190.94				1600	6000

HOLDING: **HOLDING TYPE OF ACTION:** CANCEL

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	W	I-DAB	LOC	250.22	070.22	L	1		1700	5000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (10-1881)	291025.00N/0810923.00W	649	3C

REASON FOR NONSTANDARD HOLDING:
PAT 1 ATC REQUEST

REMARKS:
NAME CHANGED FROM TOMOK LOM TO TOMOK.
HOLDING LIMITED TO ESTABLISHED PATTERN.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	DAYTONA BEACH INTL - ILS OR LOC RWY 07L; LOC BC RWY 25R (PAT 1)			KDAB	DAYTONA BEACH	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6 **DATE OF REVISION:** 07/05/2007

REASON FOR REVISION:
UPDATED FACILITY TWO RADIAL/COURSE/BEARING.
DELETED DA LOM FROM FIX MAKE-UP.
DELETED HOLDING PATTERN BASED ON DA LOM.
UPDATED FIX USE.
UPDATED HOLDING PATTERN ALTITUDE/AIRSPEED.
FIX MOVED 43.45 FT SOUTH.

DEVELOPED BY: **DATE:** 03/23/2006 **OFFICE:** AVN-110 **NAME:** EUGENE NEWTON (ANDI JO FINKENBINDER)

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: ATL
ARTCC: ZJX
ATC FACILITY: DAB APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: WAMAL **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 290347.44N/0812047.76W **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	DAYTONA BEACH	I-DAB	LOC		250.22	245.22		17.50		1900	4500
2	ORMOND BEACH	OMN	VORTAC	H	220.59	220.59	18.90	18.90		1900	4500

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

REMARKS:
ORMOND BEACH (FAC 2) AND DAYTONA BEACH (FAC 1) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 7L	1, 2		KDAB	DAYTONA BEACH	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

REASON FOR REVISION:
FIX MOVED 6073.66 FT SOUTHWEST; COORDINATES UPDATED.
ADDED DIST FROM FAC 1 17.50 NM.
CHANGED FAC 2 BEARING FROM 219.27 TO 220.59.
ADDED FAC 2 DME DIST 18.90 NM AND DIST FROM FAC 18.90 NM.
CHANGED FAC 1, FAC 2 MAA FROM 6000 TO 4500, AND MRA FROM 1700 TO 1900.
UPDATED FIX USE.
ADDED DME AND REMOVED INT FROM TYPE.

DEVELOPED BY: **DATE:** 03/27/2012 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (AISHAT NAUZO)

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY: DAB APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: YUBUL **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 291102.40N/0805238.27W **TYPE:** INT, 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	ORMOND BEACH	OMN	VORTAC	H	119.95	119.95	14.27	14.27		1600	17500
2	NEW SMYRNA BEACH	EVB	NDB	MH	027.44	023.44		8.47		1600	17500

HOLDING: **HOLDING TYPE OF ACTION:**

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	OMN	VORTAC	120.08	300.08	R	1		1600	5000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	SHIP	291322.59N/0805446.86W	200	2C

REMARKS:
ORMOND BEACH (FAC 1) AND NEW SMYRNA BEACH (FAC 2) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 7L	1, 2	1	KDAB	DAYTONA BEACH	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

DEVELOPED BY: **DATE:** 03/14/2012 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (AISHAT NAUZO)

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY: DAB APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: ZOPRI **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 290936.13N/0810631.19W **TYPE:** WP, INT

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	DAYTONA BEACH	I-DAB	LOC		250.22	245.22		3.72		580	4500
2	ORMOND BEACH	OMN	VORTAC	H	178.58	178.58		8.57		580	4500

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 7L	1, 2		KDAB	DAYTONA BEACH	FL (US)
IAP	RNAV (GPS) RWY 7L			KDAB	DAYTONA BEACH	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

DEVELOPED BY: **DATE:** 02/28/2012 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (AISHAT NAUZO)

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY: DAB ATCT
OTHER: DAB APP CON

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: ORLANDO VORTAC **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 283233.81N/0812006.07W **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	FEET	MRA	MAA
1	ORLANDO	ORL	VORTAC	H							45000

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

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	N	ORL	VORTAC	354.00	174.00	R	1		2000	10000	4	9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	200	TOWER (12-000346)	283428.00N/0812745.00W	649	5D
1	200	TOWER (12-001005)	283621.17N/0812504.34W	595	3C

HOLDING RESTRICTIONS:
UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 1700.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	LAMMA			KDAB	DAYTONA BEACH	FL (US)
DP	ROYES			KDAB	DAYTONA BEACH	FL (US)
DP	CSHEL (RNAV)			KFMY	FORT MYERS	FL (US)
DP	ALICO			KRSW	FORT MYERS	FL (US)
DP	CSHEL (RNAV)			KRSW	FORT MYERS	FL (US)
DP	SCUBY			KRSW	FORT MYERS	FL (US)
DP	JACKSONVILLE			KJAX	JACKSONVILLE	FL (US)
DP	CSHEL (RNAV)			KMKY	MARCO ISLAND	FL (US)
DP	MELBOURNE			KMLB	MELBOURNE	FL (US)
DP	CSHEL (RNAV)			KAPF	NAPLES	FL (US)
DP	NAPLES			KAPF	NAPLES	FL (US)
DP	CITRUS			KMCO	ORLANDO	FL (US)
DP	JAGUAR			KMCO	ORLANDO	FL (US)
DP	MCCOY			KMCO	ORLANDO	FL (US)
DP	ORLANDO			KMCO	ORLANDO	FL (US)
DP	SANFORD			KSFB	ORLANDO	FL (US)
DP	SARASOTA			KSRQ	SARASOTA/BRADENTON	FL (US)
DP	ST. PETE			KPIE	ST PETERSBURG-CLEARWATER	FL (US)
DP	BAYPO (RNAV)			KTPA	TAMPA	FL (US)
DP	TAMPA			KTPA	TAMPA	FL (US)
DP	PALM BEACH			KPBI	WEST PALM BEACH	FL (US)
EN ROUTE	AR15					FL (US)
EN ROUTE	AR6					FL (US)
EN ROUTE	J20					FL (US)
EN ROUTE	J53					FL (US)
EN ROUTE	J81					FL (US)
EN ROUTE	V159					FL (US)
EN ROUTE	V267					FL (US)
EN ROUTE	V295					FL (US)
EN ROUTE	V531					FL (US)
EN ROUTE	V533					FL (US)
EN ROUTE	V537					FL (US)
IAP	ILS OR LOC RWY 25R			KDAB	DAYTONA BEACH	FL (US)
IAP	ILS OR LOC RWY 7L	1		KDAB	DAYTONA BEACH	FL (US)
IAP	VOR RWY 16			KDAB	DAYTONA BEACH	FL (US)
IAP	NDB RWY 29			KEVB	NEW SMYRNA BEACH	FL (US)
IAP	ILS OR LOC RWY 15			KISM	ORLANDO	FL (US)
IAP	RNAV (GPS) RWY 15			KISM	ORLANDO	FL (US)
IAP	VOR/DME OR GPS-A			KISM	ORLANDO	FL (US)
IAP	ILS OR LOC RWY 17L			KMCO	ORLANDO	FL (US)
IAP	ILS OR LOC RWY 17R			KMCO	ORLANDO	FL (US)
IAP	ILS OR LOC RWY 18R			KMCO	ORLANDO	FL (US)
IAP	ILS OR LOC RWY 35L			KMCO	ORLANDO	FL (US)
IAP	ILS OR LOC RWY 35R			KMCO	ORLANDO	FL (US)
IAP	ILS OR LOC RWY 36R			KMCO	ORLANDO	FL (US)
IAP	ILS RWY 17L CAT II			KMCO	ORLANDO	FL (US)
IAP	ILS RWY 17R CAT II			KMCO	ORLANDO	FL (US)
IAP	ILS RWY 35L CAT II			KMCO	ORLANDO	FL (US)
IAP	ILS RWY 35L CAT III			KMCO	ORLANDO	FL (US)
IAP	ILS RWY 35R CAT II			KMCO	ORLANDO	FL (US)
IAP	ILS RWY 36R CAT II			KMCO	ORLANDO	FL (US)

IAP	ILS RWY 36R CAT III		KMCO	ORLANDO	FL (US)
IAP	VOR/DME RWY 18L		KMCO	ORLANDO	FL (US)
IAP	VOR/DME RWY 18R		KMCO	ORLANDO	FL (US)
IAP	VOR/DME RWY 36L	1	KMCO	ORLANDO	FL (US)
IAP	VOR/DME RWY 36R	1	KMCO	ORLANDO	FL (US)
IAP	ILS OR LOC RWY 7		KORL	ORLANDO	FL (US)
IAP	ILS OR LOC/DME RWY 25		KORL	ORLANDO	FL (US)
IAP	VOR/DME RWY 25		KORL	ORLANDO	FL (US)
IAP	VOR/DME RWY 7		KORL	ORLANDO	FL (US)
IAP	ILS OR LOC RWY 27R		KSFB	ORLANDO	FL (US)
IAP	ILS OR LOC RWY 9L		KSFB	ORLANDO	FL (US)
IAP	ILS OR LOC RWY 9R		KSFB	ORLANDO	FL (US)
IAP	NDB-B		KSFB	ORLANDO	FL (US)
IAP	NDB-C		KSFB	ORLANDO	FL (US)
IAP	ILS OR LOC RWY 36		KTIX	TITUSVILLE	FL (US)
STAR	DUNTE (RNAV)		KJAX	JACKSONVILLE	FL (US)
STAR	POGIE		KJAX	JACKSONVILLE	FL (US)
STAR	BAIRN (RNAV)		KMCO	ORLANDO	FL (US)
STAR	BITHO		KMCO	ORLANDO	FL (US)
STAR	BUGGZ (RNAV)		KMCO	ORLANDO	FL (US)
STAR	CWRLD (RNAV)		KMCO	ORLANDO	FL (US)
STAR	GOOFY		KMCO	ORLANDO	FL (US)
STAR	LEESE		KMCO	ORLANDO	FL (US)
STAR	MINEE		KMCO	ORLANDO	FL (US)
STAR	PIGLT (RNAV)		KMCO	ORLANDO	FL (US)
STAR	BLOND (RNAV)		KTPA	TAMPA	FL (US)
STAR	DADES (RNAV)		KTPA	TAMPA	FL (US)
STAR	LZARD		KTPA	TAMPA	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6 **DATE OF REVISION:** 05/31/2012

REASON FOR REVISION:
1. AMENDED COORDINATES TO CURRENT AVNIS VALUES (MOVED 10.55 FT).
2. UPDATED FIX USE.

DEVELOPED BY: **DATE:** 01/04/2012 **OFFICE:** AJV-352 **NAME:** PETER GUIMOND

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: EST
ARTCC: ZJX
ATC FACILITY: MCO APP CON
OTHER: ZMA, ORL APP CON

RADIO FIX AND HOLDING DATA RECORD

NAME: ORMOND BEACH VORTAC **STATE:** FL **COUNTRY:** US

INFO ONLY

LATITUDE/LONGITUDE: 291811.71N/0810645.71W **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	ORMOND BEACH	OMN	VORTAC	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	OMN	VORTAC	336.00	156.00	L	1		1600	6000	4	5
2	SE	OMN	VORTAC	154.00	334.00	L	1		1600	6000	4	5
3	N	OMN	VORTAC	342.00	162.00	R	1		1600	6000	4	5
4	N	OMN	VORTAC	356.00	176.00	L	1-1 1/2		6000	45000	7	29
5	N		WP	001.00	181.00	L		5	6000	18000	6	17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (12-002625)	291529.00N/0810745.00W	378	5D
2	200	TOWER (12-003334)	291411.52N/0810421.49W	381	2C
3	200	TOWER (12-002625)	291529.00N/0810745.00W	378	5D
4	230	TOWER (12-003334)	291411.52N/0810421.49W	381	2C
5	200	TOWER (12-003334)	291411.52N/0810421.49W	381	2C

REASON FOR NONSTANDARD HOLDING:
PAT 4 ATC REQUEST
PAT 1 ZJX REQUEST
PAT 5 ATC REQUESTED

REMARKS:
HOLDING LIMITED TO ESTABLISHED PATTERNS
PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER W158A

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	LAMMA			KDAB	DAYTONA BEACH	FL (US)
DP	ROYES			KDAB	DAYTONA BEACH	FL (US)
DP	SAWGY			KJAX	JACKSONVILLE	FL (US)
DP	MELBOURNE			KMLB	MELBOURNE	FL (US)
DP	CITRUS			KMCO	ORLANDO	FL (US)
DP	JAGUAR			KMCO	ORLANDO	FL (US)
DP	JEEMY			KMCO	ORLANDO	FL (US)
DP	MCCOY			KMCO	ORLANDO	FL (US)
DP	ORLANDO			KMCO	ORLANDO	FL (US)
DP	SANFORD			KSFB	ORLANDO	FL (US)
EN ROUTE	J45					(US)
EN ROUTE	J79					(US)
EN ROUTE	J79-103					(US)
EN ROUTE	T207-208					(US)
EN ROUTE	V152-437					(US)
EN ROUTE	V3					(US)
EN ROUTE	V3-533					(US)
EN ROUTE	V437					(US)
EN ROUTE	V51					(US)
IAP	ILS OR LOC RWY 25R			KDAB	DAYTONA BEACH	FL (US)
IAP	ILS OR LOC RWY 7L			KDAB	DAYTONA BEACH	FL (US)
IAP	RNAV (GPS) RWY 16			KDAB	DAYTONA BEACH	FL (US)
IAP	RNAV (GPS) RWY 25L			KDAB	DAYTONA BEACH	FL (US)
IAP	RNAV (GPS) RWY 7R			KDAB	DAYTONA BEACH	FL (US)
IAP	RNAV (GPS) Y RWY 7L			KDAB	DAYTONA BEACH	FL (US)
IAP	RNAV (GPS) Z RWY 7L			KDAB	DAYTONA BEACH	FL (US)
IAP	VOR RWY 16			KDAB	DAYTONA BEACH	FL (US)
IAP	RNAV (GPS) RWY 23			KDED	DELAND	FL (US)
IAP	VOR/DME RWY 23		1	KDED	DELAND	FL (US)
IAP	NDB RWY 29			KEVB	NEW SMYRNA BEACH	FL (US)
IAP	RNAV (GPS) RWY 25			KEVB	NEW SMYRNA BEACH	FL (US)
IAP	RNAV (GPS) RWY 29			KEVB	NEW SMYRNA BEACH	FL (US)
IAP	NDB OR GPS RWY 18			KX50	NEW SMYRNA BEACH	FL (US)
IAP	ILS OR LOC RWY 35L			KMCO	ORLANDO	FL (US)
IAP	ILS RWY 35L (CAT II)			KMCO	ORLANDO	FL (US)
IAP	ILS RWY 35L (CAT III)			KMCO	ORLANDO	FL (US)
IAP	ILS OR LOC RWY 27			KSFB	ORLANDO	FL (US)
IAP	ILS OR LOC RWY 9L			KSFB	ORLANDO	FL (US)
IAP	ILS OR LOC RWY 9R			KSFB	ORLANDO	FL (US)
IAP	NDB-C			KSFB	ORLANDO	FL (US)
IAP	VOR RWY 17		3	KOMN	ORMOND BEACH	FL (US)

IAP	RNAV (GPS) RWY 11		KXFL	PALM COAST	FL (US)
IAP	RNAV (GPS) RWY 24		KXFL	PALM COAST	FL (US)
IAP	RNAV (GPS) RWY 29		KXFL	PALM COAST	FL (US)
IAP	RNAV (GPS) RWY 6		KXFL	PALM COAST	FL (US)
IAP	VOR-A	2	KXFL	PALM COAST	FL (US)
IAP	ILS RWY 31		KSGJ	ST AUGUSTINE	FL (US)
IAP	RNAV (GPS) RWY 31		KSGJ	ST AUGUSTINE	FL (US)
IAP	VOR RWY 13		KSGJ	ST AUGUSTINE	FL (US)
IAP	VOR RWY 31		KSGJ	ST AUGUSTINE	FL (US)
IAP	GPS RWY 15		KX21	TITUSVILLE	FL (US)
STAR	CAYSL (RNAV)		KBCT	BOCA RATON	FL (US)
STAR	FISEL (RNAV)		KFLL	FORT LAUDERDALE	FL (US)
STAR	GISSH		KFLL	FORT LAUDERDALE	FL (US)
STAR	SHFTY (RNAV)		KFMY	FORT MYERS	FL (US)
STAR	HILEY (RNAV)		KHST	HOMESTEAD	FL (US)
STAR	HILEY (RNAV)		KX51	HOMESTEAD	FL (US)
STAR	POGIE		KJAX	JACKSONVILLE	FL (US)
STAR	FRWAY (RNAV)		K06FA	JUPITER	FL (US)
STAR	HILEY (RNAV)		K07FA	KEY LARGO	FL (US)
STAR	ANNEY		KMIA	MIAMI	FL (US)
STAR	HILEY RNAV		KMIA	MIAMI	FL (US)
STAR	HILEY (RNAV)		KTMB	MIAMI	FL (US)
STAR	BITHO	4	KMCO	ORLANDO	FL (US)
STAR	BUGGZ (RNAV)		KMCO	ORLANDO	FL (US)
STAR	CWRLD	5	KMCO	ORLANDO	FL (US)
STAR	FATHE		KMCO	ORLANDO	FL (US)
STAR	GUASP		KMCO	ORLANDO	FL (US)
STAR	LEESE		KMCO	ORLANDO	FL (US)
STAR	PIGLT (RNAV)		KMCO	ORLANDO	FL (US)
STAR	CORLL		KSFB	ORLANDO	FL (US)
STAR	FRWAY (RNAV)		KF45	WEST PALM BEACH	FL (US)
STAR	FRWAY (RNAV)		KPBI	WEST PALM BEACH	FL (US)
STAR	TUXXI		KPBI	WEST PALM BEACH	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8 **DATE OF REVISION:** 08/25/2011

REASON FOR REVISION:
UPDATED PAT 5.

DEVELOPED BY: **DATE:** 02/17/2011 **OFFICE:** AVN-110 **NAME:** DONALD SMITH (CHRISTOPHER JOHENGEN)

APPROVED BY: **DATE:** 07/11/2011 **OFFICE:** AVN-110 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: EST
ARTCC: ZJX
ATC FACILITY: DAB APP CON
OTHER:

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **DAYTONA BEACH** STATE: **FL**

AIRPORT NAME: **DAYTONA BEACH INTL** ID: **KDAB**

PROCEDURE: **ILS OR LOC RWY 7L** AMDT: **31**

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 **THLD** to 1000' point **3.18**
   (Enter THLD, FAF, ARP, FACILITY, as appropriate)
2. Width of **FINAL** segment at 1000' point **0.91**
   (Enter appropriate segment , final, intermediate, etc.)
3. True Course of **FINAL** segment containing 1000' point **065.22**
4. High Terrain in **FINAL** segment containing 1000' point **56**
5. Distance from **THLD** to 1500' point **4.75**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **FINAL** segment at 1500' point **1.25**
7. True Course of **FINAL** segment containing 1500' point **065.22**
8. High Terrain in **FINAL** segment containing 1500' point **56**
9. Threshold Coordinates (if straight-in) ... ***291024.05N / 0810432.97W**
10. ARP Coordinates ..... **291047.70N / 0810329.00W**
11. Runway Approach End and distance furthest from ARP.....RWY **7L**
    Distance **1.13** NM
12. FAF Coordinates ..... **290824.09N / 0810928.73W**
    (Click to Select)

REMARKS: Approach/Drawing attached.
RUNWAY 07L HAS A DISPLACED THRESHOLD. *ACTUAL COORDINATES 291021.18N/0810440.04W.