FEDERAL AVIATION ADMINISTRATION

FLIGHT STANDARDS SERVICE ILS STANDARD INSTRUMENT APPROACH PROCEDURE

TITLE 14 CFR PART 97.29

Bearings, headings, courses, tracks 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 feet RVR.

PROCEDURE NAME ORIGINAL/AMENDMENT **CITY STATE AIRPORT ID** ILS OR LOC RWY 2 **DUBLIN** 3 GA **KDBN** AIRPORT ELEVATION **TDZE SUPERSEDED ORIGINAL/AMENDMENT DATED MAG VAR EPOCH YEAR** 311 299 ILS OR LOC RWY 2 2E 03/26/2020 4W 2000 **FACILITY COORDINATES OF FACILITIES ACTUAL EFFECTIVE DATE** REQUIRED EFFECTIVE DATE CANCEL/SUSPEND

ROUTINE

TERMINAL ROUTES

I-DBN

FROM	FIX TYPE	<u>TO</u>	FIX TYPE	LEG TYPE	FO/FB	RNP	<u>COURSE</u>	DISTANCE	ALTITUDE
DBN VORTAC		RATOC/I-DBN 12.13 DME					230.16	15.44	2000
VNA VORTAC		RATOC/I-DBN 12.13 DME					065.23	25.08	2100
RATOC/I-DBN 12.13 DME	IF/IAF	EKTEC/I-DBN 6.08 DME					020.31	6.05 (I-DBN)	1900

MISSED APPROACH

MAP:

ILS: DA

LOC: 4.92 NM AFTER EKTEC/I-DBN 6.08 DME OR AT I-DBN 1.16 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 2000 DIRECT DBN VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE **OUTBOUND FT WITHIN MILES OF** (IAF)

2. HOLD S RATOC, RT, 020.31 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 4000.

3. FAC: 020.31 **DIST FAF TO MAP: 4.92 DIST FAF TO THLD: 4.92** FAF: EKTEC/I-DBN 6.08 DME

19 MAY 2022

4. MIN ALT: RATOC/I-DBN 12.13 DME 2000, EKTEC/I-DBN 6.08 DME 1900

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: **GS ANT: 723**

6. MIN GS INCPT: 1900 GS ALT AT PFAF: EKTEC/I-DBN 6.08 DME 1900 OM: MM: IM:

7. GP ANGLE: 3.00 34:1: 20:1: TCH: 41.8

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

8. MSA FROM:

DBN VORTAC 2600

AIRPORT IDPROCEDURE NAMEORIGINAL/AMENDMENTCITYSTATEKDBNILS OR LOC RWY 23DUBLINGA

NOTES:

CHART NOTE: CIRCLING RWY 32 NA AT NIGHT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON DBN VORTAC AIRWAY RADIALS 170 CW 286.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 2 CATS C/D VISIBILITY TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW: VNA 25.08 DME AT RATOC, DBN 15.44 DME AT RATOC. HOLD E, RT, 277.00 INBOUND. FAS OBST: 500 AAO 322940N/0830050W. CHART VDP AT 2.53 DME DISTANCE VDP TO THLD 1.37 NM. CHART CIRCLING ICON.

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A		В			С			D			E			
FINAL TYPE	DA/MDA	<u>VIS</u>	HAT/HAA												
S-ILS 2	499	1/2	200	499	1/2	200	499	1/2	200	499	1/2	200			
S-LOC 2	760	1/2	461	760	1/2	461	760	1	461	760	1	461			
CIRCLING	760	1	449	780	1	469	940	1 3/4	629	980	2	669			



AIRPORT IDPROCEDURE NAMEORIGINAL/AMENDMENTCITYSTATEKDBNILS OR LOC RWY 23DUBLINGA

CHANGES - REASONS

- 1. TERMINAL ROUTES: CHANGED "DBN VORTAC TO CREKE LOM/I-DBN 5.75 DME" TO "DBN VORTAC TO RATOC/I-DBN 12.13 DME" AND COURSE/DISTANCE FROM 247.61/10.34 TO 230.16/15.44 REDESIGN DUE TO CREKE LOM DECOMMISSIONING.
- 2. TERMINAL ROUTES: CHANGED "VNA VORTAC TO CREKE LOM/I-DBN 5.75 DME" TO "VNA VORTAC TO RATOC/I-DBN 12.13 DME" AND COURSE/DISTANCE FROM 055.64/29.55 TO 065.23/25.08 REDESIGN DUE TO CREKE LOM DECOMMISSIONING.
- 3. TERMINAL ROUTES: DELETED CARYS INT TO CREKE LOM/I-DBN 5.75 DME CREKE LOM DECOMMISSIONING.
- 4. TERMINAL ROUTES: ADDED RATOC/I-DBN 12.13 DME TO EKTEC/I-DBN 6.08 DME AND COURSE/DISTANCE/ALTITUDE OF 020.31/6.05/1900 REDESIGN DUE TO CREKE LOM DECOMMISSIONING.
- 5. MISSED APPROACH: CHANGED LOC FROM "4.59 MILES AFTER CREKE LOM/I-DBN 5.75 DME OR AT I-DBN 1.16 DME FIX" TO "4.92 NM AFTER EKTEC/I-DBN 6.08 DME OR AT I-DBN 1.16 DME" REDESIGN DUE TO CREKE LOM DECOMMISSIONING.
- 6. DELETED ALTERNATE MISSED APPROACH INSTRUCTIONS MCN VOR DECOMMISSIONING.
- 7. PROFILE LINE 1 AND 2: DELETED ALL PT INFORMATION FROM LINE 1 AND REPLACED WITH "HOLD S RATOC, RT, 020.31 INBOUND, 2000 FT. IN LIEU OF PT (IF/IAF), MAX 4000" ON LINE 2 REDESIGN DUE TO CREKE LOM DECOMMISSIONING.
- 8. PROFILE LINE 3: FAC CHANGED FROM 020.30 TO 020.31; FAF CHANGED FROM CREKE LOM/I-DBN 5.75 DME TO EKTEC/I-DBN 6.08 DME; DIST FAF TO MAP/THLD CHANGED FROM 4.59 TO 4.92 NEW SURVEY AND REDESIGN DUE TO CREKE LOM DECOMMISSIONING.
- 9. PROFILE LINE 4: CHANGED CREKE LOM TO EKTEC/I-DBN 6.08 DME 1900 REDESIGN DUE TO CREKE LOM DECOMMISSIONING.
- 10. PROFILE LINE 5: DELETED 4.59 FROM OM; CHANGED GS ANT FROM 721 TO 723 OM IS BEING REMOVED AND GS UPDATE FROM NEW SURVEY.
- 11. PROFILE LINE 6: ADDED GS ALT AT EKTEC/I-DBN 6.08 DME 1900 AND DELETED OM 1815 IAW 8260.19I PARA 8-6-7F(3) AND OM IS BEING REMOVED.
- 12. PROFILE LINE 7 AND 8: TCH CHANGED FROM 42.3 TO 41.8 AND MSA CHANGED FROM DB LOM TO DBN VORTAC UPDATED TO DESIGN TCH AND LOM BEING DECOMMISSIONED.
- 13. ADDITIONAL FLIGHT DATA: DELETED CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD E APELE/MCN 23.00 DME, RT, 279.25 INBOUND, CHART IN PLANVIEW: APELE/MCN 23.00 DME AND CHART IN PLANVIEW: (RSGFD) 322250.29N/0830244.84W MCN VOR AND CREKE LOM DECOMMISSIONING.
- 14. ADDITIONAL FLIGHT DATA: CHANGED CHART FAS OBST FROM "419 TREE 323220N/0825944W" TO "FAS OBST: 500 AAO 322940N/0830050W" NEW CONTROLLING OBSTACLE.
- 15. ADDITIONAL FLIGHT DATA: CHANGED "CHART VDP AT 2.28 DME*" TO "CHART VDP AT 2.53 DME" AND CHANGED "DISTANCE VDP TO THLD 1.12 MILES" TO "DISTANCE VDP TO THLD 1.37 NM" AND DELETED *LOC ONLY MDA AND TCH CHANGED; ASTERISK AND LOC ONLY NOTE NO LONGER REQUIRED IAW IMPLEMENTATION OF 8260.19I MEMO.
- 16. MINIMUMS: S-LOC 2: CHANGED MDA/HAT FROM 680/389 TO 760/461 FOR ALL CATS AND CAT C/D VISIBILITY FROM 3/4 TO 1 NEW CONTROLLING OBSTACLE AND UPDATED VISIBILITY IAW 8260.19I.
- 17. MINIMUMS: CIRCLING: CHANGED CAT C CMDA/HAA FROM 1020/709 TO 940/629 AND VISIBILITY FROM 2 TO 1 3/4; CHANGED CAT D CMDA/HAA FROM 1040/729 TO 980/669 AND VISIBILITY FROM 2 1/4 TO 2 NEW CONTROLLING OBSTACLES AND UPDATED VISIBILITY IAW 8260.19I.
- 18. REMOTE ALTIMETER NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE VIDALIA ALTIMETER SETTING: INCREASE ALL DA TO 593; INCREASE ALL MDAS 100 FEET AND S-LOC 2 VISIBILITY CAT C/D 1/4 SM, AND CIRCLING VISIBILITY CAT C/D 1/2 SM. MOVED TO THE BACK OF THE 8260-9 FOR CONTINGENCY PURPOSES.
- 19. INOPERATIVE NOTE: CHANGED FROM "FOR INOPERATIVE MALSR, INCREASE S-LOC 2 CATS C AND D VISIBILITY TO 1 1/8 AND WHEN USING VIDALIA ALTIMETER SETTING, INCREASE S-ILS 2 ALL CATS VISIBILITY TO 1 MILE AND S-LOC 2 CATS C AND D VISIBILITY TO 1 3/8 MILE" TO "FOR INOPERATIVE ALS, INCREASE S-LOC 2 CATS C/D VISIBILITY TO 1 3/8 SM." UPDATED VISIBILITY IAW 8260.19I AND MOVED REMOTE ALTIMETER NOTE TO THE BACK OF THE 8260-9 FOR CONTINGENCY PURPOSES.
- 20. CHANGED CHART NOTE FROM "ADF REQUIRED" TO "DME REQUIRED" AND MOVED IT TO EQUIPMENT REQUIREMENTS NOTE SECTION IAW 8260.19I PARA 8-6-8.
- 21. CHANGED CHART NOTE FROM "VDP NA WITH VIDALIA ALTIMETER SETTING" TO "VDP NA WHEN USING VIDALIA ALTIMETER SETTING" IAW 8260.19I PARA 8-6-9E(9) AND MOVED TO THE BACK OF THE -9 FOR CONTINGENCY PURPOSES.
- 22. CHANGED CHART PROFILE NOTE FROM "VGSI AND ILS GLIDEPATH NOT COINCIDENT" TO "VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" IAW 8260.19I PARA 8-6-9M(1).
- 23. CHÀNGED CHART NOTE FROM "NIGHT LANDING: RWY 14, 32 NA" TO "CIRCLING RWY 32 NA AT NIGHT" RWY 14 NO LONGER HAS PENETRATIONS AND UPDATED NOTE IAW 8260.19I PARA 8-6-110(2)(G).
- 24. ALTERNATE MINS: CHANGED FROM "NA" TO "ILS: STANDARD NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD NA WHEN LOCAL WEATHER NOT AVAILABLE." IAW 8260.19I, 8-6-11.B(4).
- 25. ADDED CHART PLANVIEW NOTES: "PROCEDURE NA FOR ARRIVAL ON DBN VORTAC AIRWAY RADIALS 170 CW 286" IAW 8260.19I.
- 26. ADDED CHART IN PLANVIEW: VNA 25.08 DME AT RATOC, DBN 15.44 DME AT RATOC IAW 8260.19I.

COORDINATED WITH:

A4A ALPA X	AOPA X	APA HAI NBAA X	OTHER: ZTL, ATL APP CON, MCN FSS, AMGR.		
FLIGHT CHECKED E	<u>3Y</u>	Digitally signed by ALLAN WILL Mar 07, 2022	<u>OFFICE</u> FPO	DATE 02/24/2022	
DEVELOPED BY SHANE FOWLER	Digitally signed by SHANE FOWLER Jan 19, 2022	,	OFFICE AJV-A423	DATE 11/23/2021	$\mathcal{G}_{\mathcal{D}_i}$
APPROVED BY MARLON ROBINSON	,	Digitally signed by ALLAN WILL Mar 07, 2022	<u>OFFICE</u> AJV-A420	<u>DATE</u>	TITLE MANAGER