

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.

<u>AIRPORT</u> BARROW COUNTY	<u>AIRPORT ID</u> KWDR	<u>PROCEDURE NAME</u> ILS OR LOC RWY 31	<u>ORIGINAL/AMENDMENT</u> ORIG-E	<u>CITY</u> WINDER	<u>STATE</u> GA	
<u>AIRPORT ELEVATION</u> 934	<u>TDZE</u> 922	<u>SUPERSEDED</u> ILS OR LOC RWY 31	<u>ORIGINAL/AMENDMENT</u> ORIG-D	<u>DATED</u> 09/15/2016	<u>MAG VAR</u> 5W	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> I-IDR	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 12 SEPTEMBER 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
AHN VOR/DME	IAF	PARVY INT/I-IDR 11.52 DME/RADAR	NOPT				238.20	10.05	3000
JOTNO/AHN 12.00 DME	IAF	PARVY INT/I-IDR 11.52 DME/RADAR	NOPT				001.42 & 316.42	1.58 & 7.08 (I-IDR)	3000
PARVY INT/I-IDR 11.52 DME/RADAR	IF/IAF	KAYBE INT/I-IDR 5.33 DME					316.42	6.19 (I-IDR)	2500

MISSED APPROACH

MAP:

ILS: DA
LOC: 4.33 NM AFTER KAYBE INT/I-IDR 5.33 DME OR AT BOWIT/1.00 DME FIX

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 3000 VIA HEADING 170 AND I-IDR SE COURSE TO PARVY INT/I-IDR 11.52 DME/RADAR AND HOLD OR AS DIRECTED BY ATC.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 2500 DIRECT BMW NDB AND HOLD (ADF REQUIRED).

PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
2. HOLD SE PARVY, LT, 316.42 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 5400.
3. **FAC:** 316.42 **FAF:** KAYBE INT/I-IDR 5.33 DME **DIST FAF TO MAP:** 4.33 **DIST FAF TO THLD:** 4.80
4. **MIN ALT:** PARVY INT/I-IDR 11.52 DME/RADAR 3000, KAYBE INT/I-IDR 5.33 DME 2500
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:** 799
6. **MIN GS INCPT:** 2500 **GS ALT AT FAF :** KAYBE INT/I-IDR 5.33 DME 2500 **OM:** **MM:** **IM:**
7. **GP ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 43.1
8. **MSA FROM:** BMW NDB 3700



EQUIPMENT REQUIREMENTS NOTES:

DME OR RADAR REQUIRED FOR PROCEDURE ENTRY.

NOTES:

CHART NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 31.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 31 ALL CATS VISIBILITY TO 1 SM.
CHART NOTE: CIRCLING RWY 13, 23 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

CHART PLANVIEW NOTE: LOC OFFSET 2.77 DEGREES.
CHART IN PLANVIEW: AHN 10.05 DME AT PARVY INT.
CHART IN PLANVIEW: BMW NDB
CHART VDP AT 1.71 DME*
DISTANCE VDP TO THLD 1.08 NM
* LOC ONLY
CHART FAS OBST: 983 TREE 335843N/0833917W.
FAC CROSSES RWY C/L EXTENDED 3047 FT FROM THLD.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SE BMW NDB, LT, 312.02 INBOUND.

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

ALTERNATE: NA ☐ ILS: STANDARD; LOC: STANDARD

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-ILS 31	1172	3/4	250	1172	3/4	250	1172	3/4	250	1172	3/4	250			
S-LOC 31	1300	3/4	378	1300	3/4	378	1300	3/4	378	1300	3/4	378			
CIRCLING	1400	1	466	1500	1	566	1500	1 1/2	566	1500	2	566			



CHANGES - REASONS

1. REMOVED CHART NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ATHENS ALTIMETER SETTING AND INCREASE S-ILS 31 DA TO 1229 AND ALL MDA 60 FEET; INCREASE CIRCLING CAT C VISIBILITY 1/4 MILE - KWDR IS ON WMSCR.
2. UPDATED CHART NOTE FROM "FOR INOPERATIVE MALSR, INCREASE S-ILS 31 ALL CATS VISIBILITY TO 7/8 AND S-LOC 31 ALL CATS VISIBILITY TO 1" TO "FOR INOPERATIVE ALS, INCREASE S-LOC 31 ALL CATS VISIBILITY TO 1 SM" - PER 8260.19H PARA 8-6-11 O.(3)(D) AND 8260.3D TABLES 3-3-1, 3-3-3, AND 3-3-4.
3. REMOVED CHART NOTE FROM "CHART NOTE: FOR INOPERATIVE MALSR WHEN USING ATHENS ALTIMETER SETTING, INCREASE S-LOC 31 CATS A/B VISIBILITY TO 1 MILE." - KWDR IS ON WMSCR.
4. LOWERED S LOC-31 HAT FROM 380 TO 378 - TDZE RAISED FROM 920 TO 922 PER NEW AIRPORT SURVEY DATA.
5. RAISED CIRCLING CAT A HAA FROM 457 TO 466, CAT B/C/D FROM 557 TO 566 - NEW SURVEY DATA LOWERED AIRPORT ELEVATION FROM 943 TO 934.
6. CHANGED CHART NOTE FROM "HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" TO "RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" - PER 8260.19H PARA 8-6-11 K. (3).
7. UPDATED CHART NOTE FROM "NIGHT LANDING: RWY 13, 23 NA" TO "CHART NOTE: CIRCLING RWY 13, 23 NA AT NIGHT"- 8260.19H PARA 8-6-11 O.(2)(G).
8. REPLACED ADDITIONAL FLIGHT DATA NOTE "DME OR RADAR REQUIRED FOR PROCEDURE ENTRY" WITH "EQUIPMENT REQUIREMENTS NOTE: DME OR RADAR REQUIRED FOR PROCEDURE ENTRY" - PER 8260.19H PARA 8-6-8 A. (1).
9. ADDED CHART NOTE "INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 31" - PER 8260.3D TABLE 3-3-1 AND 8260.19H PARA 8-6-11 (3)(C).
10. RAISED S-ILS 31 DA FROM 1170 TO 1172 ALL CATS - TDZE RAISED FROM 920 TO 922 PER NEW AIRPORT SURVEY DATA.
11. LOWERED GS ANT FROM 800 TO 799 - NEW AIRPORT SURVEY DATA.
12. ADDED VDP (LOC ONLY) - 20:1 PENETRATIONS NO LONGER EXIST.
13. REMOVED (CFBJL) - NO LONGER REQUIRED.
14. MADE ALTERNATE MINIMUMS STANDARD - AIRPORT QUALIFIES.
15. RAISED GS TCH FROM 40.8 TO 43.1 - NEW AIRPORT SURVEY DATA.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZTL, ATL APP CON, ARPT MGR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE**DATE**

Digitally signed by

MARK D ADAMS

Mar 15, 2019

DEVELOPED BY

Digitally signed by

VICTOR BOONE

VICTOR C BOONE

Feb 27, 2019

OFFICE

AJV-5412

DATE

11/23/2018

APPROVED BY

Digitally signed by

LONNIE EVERHART

MARK D ADAMS

Mar 15, 2019

OFFICE

AJV-5410

DATE**TITLE**

MANAGER

QUALITY
41
CHECKED