

**FEDERAL AVIATION ADMINISTRATION  
 FLIGHT STANDARDS SERVICE  
 RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**

**TITLE 14 CFR PART 97.33**

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 ID</u> KCDW	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 4	<u>ORIGINAL/AMENDMENT</u> ORIG-E	<u>CITY</u> CALDWELL	<u>STATE</u> NJ		
<u>AIRPORT ELEVATION</u> 172	<u>TDZE</u> 172	<u>SUPERSEDED</u> RNAV (GPS) RWY 4	<u>ORIGINAL/AMENDMENT</u> ORIG-D	<u>DATED</u> 07/16/2020	<u>MAG VAR</u> 13W	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 15 JUNE 2023	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
SAX VORTAC		YOVUN		TF	FO	1.00	178.31	22.79	2700
SBJ VOR/DME	IAF	YOVUN	NOPT	TF	FB	1.00	077.98	16.62	2700
YOVUN	IF/IAF	ZOGUD		TF	FB	1.00	042.53	6.04	2000
ZOGUD	FAF	WISAL/2.90 NM TO RW04		TF	FB	0.30	042.57	2.70	
WISAL/2.90 NM TO RW04		RW04	MAP	TF	FO	0.30	042.57	2.90	
RW04	MAP	572 MSL		CA			042.57		
572 MSL		JIRBO		DF	FO	1.00			2700

**MISSED APPROACH**

**MAP:**

LP: RW04  
 LNAV: RW04

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2700 DIRECT JIRBO AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



**PROFILE:**

- 1. PT            **SIDE OF COURSE**                            **OUTBOUND**                            **FT WITHIN**                            **MILES OF**                            (IAF)
- 2. HOLD SW YOVUN, RT, 042.53 INBOUND, 2700 FT. IN LIEU OF PT (IAF), MAX 5000.
- 3. **FAC:** 042.57    **FAF:** ZOGUD    **DIST FAF TO MAP:** 5.60    **DIST FAF TO THLD:** 5.60
- 4. **MIN ALT:**    YOVUN 2700, ZOGUD 2000, WISAL/2.90 NM TO RW04 1140
- 5. **DIST TO THLD FROM OM:**                            **MM:**                            **IM:**                            **150 HAT:**                            **GS ANT:**
- 6. **MIN GP INCPT:**                            **GP ALT AT FAF :**                            **OM:**                            **MM:**                            **IM:**
- 7. **GP ANGLE:**                            **34:1:** IS NOT CLEAR                            **20:1:** IS NOT CLEAR                            **TCH:**
- 8. **MSA FROM:**    RW04 2900

**PBN REQUIREMENTS NOTE:**

RNP APCH - GPS.

**NOTES:**

CHART NOTE: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON SAX VORTAC AIRWAY RADIALS 093 CW 252.  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON SBJ VOR/DME AIRWAY RADIALS 028 CW 147.  
 CHART NOTE: CIRCLING RWY 10, 28 NA AT NIGHT.  
 CHART NOTE: CIRCLING NA E OF RWY 04-22.

**ADDITIONAL FLIGHT DATA:**

HOLD NE, RT, 222.70 INBOUND.  
 CHART FAS OBST: 434 TREE (34-057436) 405026N/0741725W, 353 TREE (34-048695) 405137N/0741718W.  
 WAAS CHANNEL # 42622  
 REFERENCE PATH ID: W04A  
 CHART CIRCLING ICON.  
 CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.  
 LTP HAE: 19.9 M

**MINIMUMS:**

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

**ALTERNATE:** NA  STANDARD - CAT B 900-2, CAT C 1000-2 3/4, CAT D 1300-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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
LP MDA	620	1	448	620	1	448	620	1 3/8	448	620	1 3/8	448				
LNAV MDA	660	1	488	660	1	488	660	1 3/8	488	660	1 3/8	488				
CIRCLING	960	1	788	1040	1 1/4	868	1100	2 3/4	928	1400	3	1228				



**CHANGES - REASONS**

1. DELETE CHART NOTE PROCEDURE NA AT NIGHT - 20:1 PENETRATIONS ARE LIGHTED - UPDATED 20:1 OBSTACLES
2. UPDATED PBN EQUIPMENT REQUIREMENT NOTE FROM RNP APCH TO RNP APCH - GPS - IAW FAAO 8260.19, 8-6-8
3. ALTERNATE MINIMUMS: ADDED NOTE "NA WHEN LOCAL WEATHER NOT AVAILABLE" - PER MEMO 7/28/2018 - IMPLEMENTATION OF 8260.19H CHANGE 1 FLIGHT PROCEDURES AND AIRSPACE
4. CRC REMAINDER CHANGED FROM 0DC8A249 TO BEB3DA86 - LTP/FTP CHANGED FROM 405207.1530N/0741708.4065W TO 405207.1545N/0741708.4070W AND LTP/FTP ELLIPSOIDAL HEIGHT CHANGED FROM +00198 TO +00199.

4/4/23 THIS IS AN UPDATED COPY OF THE PROCEDURE DEVELOPED ON 4/25/2022.  
ADDED CHART NOTE : CIRCLING RWY 10, 28 NA AT NIGHT.

**COORDINATED WITH:**

A4A  ALPA  AOPA  APA  HAI  NBAA  OTHER: NYC APP CON, CDW ATCT, AMGR

**FLIGHT CHECKED BY**

BOB S PRESSLER

*Digitally signed by*  
**CASIMIR L TABAKA**

**OFFICE**

FPO

**DATE**

04/11/2023

**DEVELOPED BY**

APRIL SARMENTO

*Digitally signed by*  
**APRIL T SARMENTO**  
Apr 03, 2023

*Digitally signed by*  
**CASIMIR L TABAKA**

**OFFICE**

AJV-A432

**DATE**

04/25/2022

**APPROVED BY**

CASIMIR TABAKA

Apr 13, 2023

**OFFICE**

AJV-A431

**DATE**

**TITLE**  
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCDW
RUNWAY	RW04
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	405207.1545N
LTP/FTP LONGITUDE	0741708.4070W
LTP/FTP ELLIPSOIDAL HEIGHT	+00199
FPAP LATITUDE	405324.6600N
FPAP LONGITUDE	0741610.3600W
THRESHOLD CROSSING HEIGHT (TCH)	0.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	0.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1480
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	BEB3DA86

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00524
FPAP ORTHOMETRIC HEIGHT	+00524

