

**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SUPERSEDED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>	<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>
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:

QUALITY
20
CHECKED

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: MM: IM:

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 13, 2023

OFFICE

AJV-A432

DATE

04/25/2022

APPROVED BY

CASIMIR TABAKA

Digitally signed by

CASIMIR L 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

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

<u>AIRPORT ID</u> KCDW	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 4	<u>AMDT NO.</u> ORIG-E	<u>CITY</u> CALDWELL	<u>STATE</u> NJ	<u>AIRPORT ELEVATION</u> 172	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM
SAX VORTAC

TO
YOVUN

<u>RNP</u>	<u>DISTANCE</u> 22.79	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
1.AAO	410402.89N/0743217.91W		1610	50	20	2C	1000					2700
2.TERRAIN	410402.89N/0743217.91W		1410 (1400)								AS1000	2400

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM
SBJ VOR/DME

TO
YOVUN

<u>RNP</u>	<u>DISTANCE</u> 16.62	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
3.TOWER (34-001003)	403641.00N/0743411.00W		920	500	125	5E	1000				AT780	2700
4.TERRAIN	403703.00N/0743439.00W		673 (700)								AS1000	1700

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM
YOVUN (IF/IAF)

TO
ZOGUD

RNP	DISTANCE 6.04	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
5.AAO	404154.00N/0742218.00W		794	164	98	4E	500				AT608 AC98	2000
6.TERRAIN	404154.00N/0742218.00W		594 (600)								AS1000	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LP

FROM
ZOGUD

TO
WISAL/2.90 NM TO RW04

RNP	DISTANCE 2.70	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
7.AAO	404843.14N/0741935.44W		659	50	20	2C	250				RA50 DG181	1140

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LP STEPDOWN

FROM
WISAL/2.90 NM TO RW04

TO
RW04

RNP	DISTANCE 2.90	PAT	MAP RW04	HAT 448			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
8.TREE (34-048695)	405136.57N/0741717.73W		353	20	3	1A	250					620

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM
ZOGUD

TO
WISAL/2.90 NM TO RW04

RNP	DISTANCE 2.70	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
9.TOWER (34-000026)	404751.00N/0742136.00W		684	50	3	2A	250				RA50 DG156	1140

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV STEPDOWN

FROM
WISAL/2.90 NM TO RW04

TO
RW04

<u>RNP</u>	<u>DISTANCE</u> 2.90	<u>PAT</u>	<u>MAP</u> RW04	<u>HAT</u> 488			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
10.TREE (34-057436)	405025.80N/0741725.36W		434	20	3	1A	250				SA-39	660

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:
434 TREE (34-057436) 405025.80N/0741725.36W (2C) LOCATED 289.68 FT INTO SECONDARY.
HOLD-IN-LIEU OF PT

FROM
YOVUN

TO
P-5

RNP	DISTANCE	PAT P-5	MAP	HAT	HMAS							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
11.TOWER (34-000182)	403717.00N/0743014.00W		949	500	125	5E	1000				AT751	2700
12.TERRAIN	403630.00N/0743148.00W		627 (600)								AS1000	1600

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



MISSED APPROACH : LP

FROM

RW04

TO

JIRBO

RNP	DISTANCE	PAT	MAP	HAT			HMAS 520					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				2700
13.AAO	405824.00N/0741203.00W		1099	164	98	4E	1000					2100
14.TERRAIN	405824.00N/0741203.00W		899 (900)								AS1000	1900

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

MISSED APPROACH : LNAV

FROM

RW04

TO

JIRBO

RNP	DISTANCE	PAT	MAP	HAT			HMAS 560					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				2700
13.AAO	405824.00N/0741203.00W		1099	164	98	4E	1000					2100
14.TERRAIN	405824.00N/0741203.00W		899 (900)								AS1000	1900

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
15.TREE (34-048519)	405211.14N/0741500.21W	1.30	788	647	20	3	1A	300			960
CATEGORY B											
16.TRANSMISSION_LINE (34-058048)	405147.90N/0741442.19W	1.81	868	732	20	10	1B	300			1040
CATEGORY C											
17.TREE (34-049573)	405023.37N/0741522.12W	2.84	928	790	20	10	1B	300			1100
CATEGORY D											
18.TOWER (34-000181)	405153.75N/0741200.17W	3.74	1228	1048	100	50	3D	300		AC50	1400

CIRCLING REMARKS:

MSA

CENTER
RW04

RADIUS
25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	411304.02N/0744314.99W	330	28.8	1869	50	20	2C	1000			2900

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
CDW TOWER, NYC APP CON

<u>WX SERVICE</u> ASOS	<u>LOCATION</u> KCDW	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KCDW	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> ASOS	<u>LOCATION</u> KEWR	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KEWR	<u>DISTANCE</u> 12.11	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 49

WX REMARKS:
RASS PRESSURE PATTERNS THE SAME
KCDW 173, KEWR 18
RA = 49.49

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>		<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW10 - MIRL		BSC-G	
RW28 - MIRL		BSC-G	
RW04 - HIRL (PCL)		NPI-G	
RW22 - HIRL (PCL), REIL (PCL), PAPI-4R		NPI-G	

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
<u>FINAL APPROACH COURSE AIMING</u>						
RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE	375		
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE				
<u>CRITICAL TEMPERATURES</u>						
<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>			

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

Final Type	CIRCLING RWY 10
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AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
KCDW	RNAV (GPS) RWY 4	ORIG-E	CALDWELL	NJ	172	RNAV
20:1						
237 TREE (34-020498) 405235.28N/0741714.00W (55.04)			228 TREE (34-027858) 405239.13N/0741719.08W (28.99)			
196 TREE (34-026979) 405235.73N/0741713.82W (14.99)			200 TREE (34-026564) 405236.11N/0741715.21W (13.92)			
199 BUILDING (34-026739) 405235.31N/0741715.95W (9.62)			195 BUILDING (34-026560) 405235.11N/0741715.43W (7.48)			
199 POLE (34-026699) 405234.81N/0741716.88W (5.77)			220 TREE (34-029398) 405237.07N/0741723.25W (3.84)			
195 TREE (34-026798) 405237.07N/0741716.73W (3.7)			215 TREE (34-029255) 405239.64N/0741723.10W (0.96)			
236 TREE (34-029225) 405234.87N/0741727.88W (0.86)						
Final Type	CIRCLING RWY 22					
20:1						
179 FENCE (34-026827) 405244.31N/0741642.13W (5.59) LIT			177 FENCE (34-024299) 405244.33N/0741642.40W (4.02) LIT			
Final Type	CIRCLING RWY 28					
20:1						
509 TREE (34-049863) 405238.42N/0741524.43W (91.64)			514 TREE (34-048545) 405238.06N/0741520.03W (80.07)			
517 TREE (34-049200) 405238.27N/0741516.73W (70.36)			352 TREE (34-049659) 405239.65N/0741559.30W (66.88)			
339 TREE (34-050801) 405239.50N/0741601.26W (61.44)			349 TREE (34-049712) 405239.55N/0741557.23W (56.04)			
436 TREE (34-049799) 405241.10N/0741534.39W (55.01)			352 TREE (34-049073) 405239.79N/0741555.72W (53.14)			
485 TREE (34-048542) 405239.77N/0741520.46W (51.68)			472 TREE (34-058054) 405240.37N/0741523.71W (50.72)			
340 TREE (34-050829) 405240.38N/0741558.24W (50.39)			347 TREE (34-050167) 405240.66N/0741556.44W (50.36)			
384 TREE (34-048766) 405239.11N/0741546.44W (50.16)			476 TREE (34-049218) 405240.21N/0741522.29W (49.4)			
329 TREE (34-048801) 405240.53N/0741600.76W (48.91)			410 TREE (34-048856) 405239.88N/0741539.14W (47.86)			
350 TREE (34-050313) 405241.05N/0741554.96W (47.48)			489 TREE (34-050625) 405238.63N/0741518.11W (47.41)			
420 TREE (34-050762) 405239.59N/0741536.25W (47.01)			357 TREE (34-048573) 405241.19N/0741552.95W (46.73)			
363 TREE (34-049133) 405241.00N/0741551.15W (45.98)			349 TREE (34-048556) 405238.82N/0741554.45W (45.88)			
351 TREE (34-049807) 405240.00N/0741554.05W (45.64)			440 TREE (34-049829) 405238.97N/0741530.45W (45.26)			
429 TREE (34-049085) 405239.04N/0741533.31W (45.13)			414 TREE (34-049190) 405240.39N/0741537.36W (44.76)			
437 TREE (34-049637) 405241.37N/0741531.28W (43.98)			403 TREE (34-049491) 405240.66N/0741540.01W (43.7)			
413 TREE (34-049063) 405241.94N/0741537.11W (41.87)			365 TREE (34-049150) 405239.76N/0741549.34W (41.83)			
448 TREE (34-048610) 405239.52N/0741527.48W (41.61)			453 TREE (34-049475) 405239.56N/0741525.99W (40.9)			
363 TREE (34-049007) 405240.94N/0741549.79W (40.83)			404 TREE (34-048690) 405241.31N/0741538.77W (39.58)			

QUALITY
20



AIRPORT ID KCDW		PROCEDURE NAME RNAV (GPS) RWY 4	AMDT NO. ORIG-E	CITY CALDWELL	STATE NJ	AIRPORT ELEVATION 172	FACILITY RNAV
426 TREE (34-050953)	405240.47N/0741532.62W	(38.64)		439 TREE (34-050985)	405240.80N/0741529.00W	(37.63)	
446 TREE (34-048622)	405238.49N/0741526.76W	(37.48)		464 TREE (34-057859)	405241.24N/0741522.21W	(36.47)	
412 TREE (34-050922)	405241.18N/0741535.75W	(36.15)		365 TREE (34-048681)	405239.53N/0741547.78W	(36.02)	
464 TREE (34-049391)	405238.15N/0741521.49W	(35.59)		320 TREE (34-057703)	405240.91N/0741559.42W	(34.58)	
401 TREE (34-049037)	405238.60N/0741537.77W	(34.4)		421 TREE (34-050952)	405242.19N/0741533.04W	(34.2)	
481 TREE (34-057255)	405239.32N/0741516.83W	(34.11)		373 TREE (34-050055)	405239.12N/0741544.85W	(33.09)	
458 TREE (34-049220)	405239.23N/0741522.09W	(31.22)		421 TREE (34-050330)	405239.70N/0741531.65W	(30.4)	
346 TREE (34-049263)	405242.16N/0741551.28W	(28.78)		302 TREE (34-048797)	405240.05N/0741602.44W	(28.61)	
521 TREE (34-055051)	405238.01N/0741504.22W	(26.81)		425 TREE (34-049120)	405239.89N/0741529.53W	(26.2)	
233 TREE (34-029222)	405239.41N/0741619.48W	(24.98)		249 TREE (34-028526)	405240.39N/0741615.22W	(24.14)	
352 TREE (34-048680)	405240.60N/0741548.11W	(23.63)		364 TREE (34-049233)	405240.42N/0741544.72W	(22.81)	
385 TREE (34-048861)	405242.16N/0741539.48W	(22.78)		432 TREE (34-048637)	405241.56N/0741527.04W	(22.7)	
329 TREE (34-049099)	405242.37N/0741554.12W	(22.48)		503 TREE (34-050104)	405239.47N/0741507.80W	(21.58)	
428 TREE (34-048618)	405243.73N/0741528.02W	(21.13)		389 TREE (34-048939)	405243.52N/0741538.12W	(20.77)	
401 TREE (34-049797)	405241.99N/0741534.65W	(20.46)		517 TREE (34-050544)	405239.66N/0741503.84W	(20.37)	
321 TREE (34-048550)	405242.77N/0741555.71W	(20.31)		521 TREE (34-050279)	405238.75N/0741502.50W	(19.8)	
381 TREE (34-048859)	405243.12N/0741539.87W	(19.69)		369 TREE (34-049642)	405239.73N/0741542.25W	(18.81)	
296 TREE (34-050089)	405241.43N/0741601.55W	(18.38)		374 TREE (34-049299)	405241.39N/0741540.94W	(17.81)	
363 TREE (34-050809)	405239.21N/0741543.46W	(17.73)		236 TREE (34-028359)	405245.42N/0741617.72W	(17.65)	
391 TREE (34-056630)	405243.90N/0741536.83W	(17.63)		352 TREE (34-050462)	405240.92N/0741546.46W	(17.15)	
424 TREE (34-048616)	405240.58N/0741527.42W	(16.74)		408 TREE (34-050338)	405242.87N/0741531.89W	(16.41)	
300 TREE (34-049658)	405241.91N/0741600.04W	(16.34)		390 TREE (34-056628)	405242.82N/0741536.39W	(15.6)	
310 TREE (34-051104)	405241.77N/0741557.14W	(15.36)		283 TREE (34-050070)	405239.94N/0741603.83W	(14.98)	
244 TREE (34-028991)	405241.72N/0741614.09W	(14.03)		340 TREE (34-048672)	405241.56N/0741548.71W	(13.34)	
252 TREE (34-020476)	405243.87N/0741612.05W	(12.96)		475 TREE (34-051031)	405238.50N/0741512.72W	(12.93)	
455 BUILDING (34-048722)	405239.78N/0741518.16W	(12.91)		423 TREE (34-048827)	405244.95N/0741527.36W	(12.88)	
335 TREE (34-049171)	405242.34N/0741549.71W	(11.68)		520 TREE (34-048477)	405238.80N/0741500.63W	(11.64)	
231 TREE (34-028933)	405240.53N/0741616.65W	(11.51)		350 TREE (34-050050)	405241.79N/0741545.60W	(11.34)	
498 TREE (34-049907)	405239.04N/0741506.34W	(11.27)		439 TREE (34-049396)	405242.26N/0741522.07W	(10.33)	



AIRPORT ID KCDW	PROCEDURE NAME RNAV (GPS) RWY 4	AMDT NO. ORIG-E	CITY CALDWELL	STATE NJ	AIRPORT ELEVATION 172	FACILITY RNAV
290 TREE (34-048984) 405242.53N/0741601.08W (9.93)			450 TREE (34-050620) 405243.48N/0741519.27W (9.91)			
412 TREE (34-048587) 405242.78N/0741529.11W (9.86)			253 TREE (34-058244) 405243.37N/0741610.84W (9.64)			
297 TREE (34-050830) 405242.81N/0741559.05W (9.02)			405 TREE (34-049109) 405243.68N/0741530.86W (8.99)			
238 TREE (34-028628) 405241.89N/0741614.34W (8.88)			428 TREE (34-048881) 405241.58N/0741524.31W (8.28)			
255 TREE (34-048660) 405244.48N/0741610.05W (7.96)			235 TREE (34-028629) 405243.22N/0741615.03W (7.71)			
233 TREE (34-055063) 405243.27N/0741615.38W (7.02)			319 TREE (34-050519) 405242.69N/0741552.59W (6.46)			
389 TREE (34-056112) 405243.28N/0741534.26W (6.2)			397 TREE (34-050498) 405244.66N/0741532.38W (6.2)			
441 TREE (34-048773) 405242.84N/0741520.54W (6.14)			394 TREE (34-050203) 405243.61N/0741532.96W (6.04)			
376 TREE (34-049067) 405244.64N/0741537.79W (5.84)			526 TREE (34-048524) 405238.26N/0741457.45W (5.84)			
277 TREE (34-049630) 405241.08N/0741603.14W (5.66)			295 TREE (34-050993) 405241.82N/0741558.53W (5.63)			
221 TREE (34-028609) 405241.13N/0741617.82W (5.61)			513 TREE (34-020453) 405238.42N/0741500.77W (5.4)			
497 TREE (34-050022) 405240.07N/0741505.09W (4.89)			519 TREE (34-048421) 405238.34N/0741458.98W (4.63)			
360 TREE (34-049297) 405242.97N/0741541.38W (4.54)			480 TREE (34-050889) 405239.88N/0741509.40W (4.44)			
406 TREE (34-050986) 405238.53N/0741528.57W (4.36)			369 TREE (34-049036) 405244.16N/0741539.15W (4.32)			
311 TREE (34-049248) 405243.41N/0741554.14W (3.93)			408 TREE (34-049647) 405241.78N/0741528.44W (3.91)			
383 TREE (34-049794) 405244.28N/0741535.39W (3.91)			271 TREE (34-057867) 405242.06N/0741604.39W (3.84)			
426 TREE (34-049518) 405245.18N/0741523.80W (2.17)			403 TREE (34-050989) 405243.76N/0741529.55W (1.95)			
272 TREE (34-020478) 405243.31N/0741603.76W (1.68)			488 TREE (34-051094) 405240.51N/0741506.61W (1.42)			
416 TREE (34-049855) 405244.20N/0741526.00W (1.15)			279 TREE (34-048807) 405243.71N/0741601.81W (1)			
274 TREE (34-048973) 405242.28N/0741602.87W (0.91)			339 TREE (34-050051) 405242.92N/0741545.91W (0.84)			
467 TREE (34-050719) 405240.83N/0741511.96W (0.63)			313 TREE (34-050526) 405243.79N/0741552.69W (0.18)			
Final Type	CIRCLING RWY 4					
20:1						
212 POLE (34-050669) 405158.14N/0741711.44W (4.78) LIT			199 BUILDING (34-049958) 405202.34N/0741715.11W (3.3) LIT			
217 BUILDING (34-050045) 405157.36N/0741713.28W (2.86) LIT			193 POLE (34-048788) 405202.70N/0741714.22W (0.57) LIT			
Final Type	LNAV					
20:1						
212 POLE (34-050669) 405158.14N/0741711.44W (4.78) LIT			199 BUILDING (34-049958) 405202.34N/0741715.11W (3.3) LIT			
217 BUILDING (34-050045) 405157.36N/0741713.28W (2.86) LIT			193 POLE (34-048788) 405202.70N/0741714.22W (0.57) LIT			

QUALITY

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AIRPORT ID KCDW		PROCEDURE NAME RNAV (GPS) RWY 4	AMDT NO. ORIG-E	CITY CALDWELL	STATE NJ	AIRPORT ELEVATION 172	FACILITY RNAV
Final Type	LNAV						
34:1							
332 TREE (34-048957) 405137.14N/0741730.29W (63.97)				329 TREE (34-048956) 405135.33N/0741725.34W (61.81)			
327 TREE (34-056382) 405136.31N/0741728.88W (58.4)				314 TREE (34-048867) 405138.33N/0741722.21W (58.07)			
321 TREE (34-050923) 405137.39N/0741727.38W (56.87)				330 TREE (34-049639) 405134.16N/0741728.96W (55.75)			
322 TREE (34-048955) 405135.76N/0741726.57W (54.55)				317 TREE (34-050921) 405138.68N/0741730.63W (52.58)			
318 TREE (34-049082) 405134.44N/0741723.40W (50.68)				321 TREE (34-050951) 405135.20N/0741727.92W (50.6)			
311 TREE (34-049065) 405137.40N/0741724.73W (49.85)				313 TREE (34-050300) 405135.50N/0741723.13W (48.72)			
312 TREE (34-050924) 405136.73N/0741725.83W (47.89)				316 TREE (34-050954) 405133.98N/0741724.57W (46.18)			
315 TREE (34-050790) 405137.12N/0741732.10W (44.9)				318 TREE (34-049818) 405132.85N/0741725.25W (44.5)			
294 TREE (34-056905) 405143.92N/0741730.10W (43.73)				313 TREE (34-055619) 405131.96N/0741725.94W (36.42)			
271 TREE (34-048683) 405144.27N/0741717.87W (35.29)				300 TREE (34-050179) 405139.08N/0741732.30W (34.75)			
284 TREE (34-049159) 405144.64N/0741732.84W (32.54)				308 TREE (34-049254) 405133.55N/0741730.52W (30.42)			
296 TREE (34-049790) 405139.19N/0741733.83W (29.33)				317 TREE (34-057441) 405134.51N/0741742.41W (28.64)			
317 TREE (34-048871) 405134.97N/0741743.76W (28.32)				302 TREE (34-049822) 405133.66N/0741727.82W (27.72)			
236 TREE (34-048987) 405155.19N/0741719.98W (26.2)				310 TREE (34-048824) 405135.72N/0741741.59W (25.68)			
311 TREE (34-049477) 405133.40N/0741737.38W (25.38)				241 TREE (34-049709) 405153.57N/0741721.56W (25.24)			
302 TREE (34-050977) 405131.34N/0741724.78W (25.11)				300 TREE (34-048981) 405135.64N/0741734.21W (23.71)			
292 TREE (34-049087) 405135.89N/0741728.28W (22.98)				307 TREE (34-049673) 405130.60N/0741730.91W (21.35)			
296 TREE (34-048979) 405135.18N/0741732.97W (19.91)				299 TREE (34-048594) 405131.35N/0741727.06W (19.59)			
258 TREE (34-048755) 405148.39N/0741729.87W (19.56)				293 TREE (34-049826) 405135.02N/0741731.65W (17.97)			
297 TREE (34-056383) 405132.64N/0741729.96W (17.69)				266 BUILDING (34-024539) 405141.44N/0741722.85W (17.41)			
216 POLE (34-024396) 405156.22N/0741712.66W (17.04)				260 TERRAIN (34-049413) 405141.70N/0741719.10W (16.27)			
303 TREE (34-049684) 405134.28N/0741740.50W (16.17)				306 TREE (34-048884) 405133.62N/0741741.80W (16.01)			
212 BUILDING (34-049925) 405158.70N/0741716.01W (15.71)				307 TREE (34-049341) 405133.95N/0741744.06W (15.34)			
264 BUILDING (34-049976) 405141.42N/0741723.09W (15.09)				216 BUILDING (34-049433) 405155.10N/0741712.71W (14.08)			
294 TREE (34-049652) 405130.31N/0741725.30W (13.87)				262 BUILDING (34-055616) 405141.60N/0741722.89W (13.78)			
290 TREE (34-048982) 405136.68N/0741736.60W (13.74)				262 BUILDING (34-049452) 405141.44N/0741722.57W (13.72)			
262 BUILDING (34-055615) 405141.25N/0741722.74W (13.04)				206 POLE (34-050670) 405200.58N/0741717.64W (12.76)			

QUALITY
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AIRPORT ID KCDW	PROCEDURE NAME RNAV (GPS) RWY 4	AMDT NO. ORIG-E	CITY CALDWELL	STATE NJ	AIRPORT ELEVATION 172	FACILITY RNAV
214 BUILDING (34-050074) 405155.99N/0741714.24W (12.68)			214 BUILDING (34-050073) 405156.05N/0741714.38W (12.67)			
209 BUILDING (34-050039) 405157.71N/0741713.96W (12.44)			209 BUILDING (34-050046) 405157.20N/0741712.82W (12.39)			
209 BUILDING (34-050042) 405157.68N/0741713.98W (12.34)			221 TREE (34-048810) 405154.00N/0741716.47W (12.04)			
213 BUILDING (34-050072) 405156.12N/0741714.53W (11.69)			213 BUILDING (34-050075) 405155.92N/0741714.09W (11.66)			
226 TREE (34-055326) 405152.68N/0741718.44W (11.42)			208 BUILDING (34-050047) 405157.17N/0741712.75W (11.39)			
208 BUILDING (34-050157) 405157.10N/0741712.59W (11.39)			296 TREE (34-048828) 405130.44N/0741729.61W (11.39)			
204 POLE (34-024383) 405159.99N/0741715.85W (11.23)			211 TREE (34-048953) 405158.44N/0741718.54W (11.22)			
212 BUILDING (34-050071) 405156.20N/0741714.70W (10.71)			212 TREE (34-050066) 405156.85N/0741716.21W (10.7)			
207 BUILDING (34-055067) 405158.21N/0741714.92W (10.66)			304 TREE (34-049217) 405132.85N/0741743.23W (10.42)			
207 BUILDING (34-050049) 405157.15N/0741712.70W (10.4)			274 FENCE (34-024325) 405136.62N/0741725.62W (9.84)			
206 BUILDING (34-049923) 405158.92N/0741716.49W (9.75)			211 BUILDING (34-050184) 405155.86N/0741713.96W (9.65)			
212 BUILDING (34-049622) 405154.79N/0741712.42W (9.6)			207 BUILDING (34-049398) 405159.14N/0741718.06W (9.56)			
207 BUILDING (34-055069) 405157.86N/0741715.20W (9.44)			208 BUILDING (34-048775) 405158.01N/0741716.59W (9.28)			
202 POLE (34-024384) 405200.00N/0741715.87W (9.23)			284 TREE (34-049949) 405138.00N/0741738.52W (9.01)			
250 TERRAIN (34-050615) 405142.68N/0741718.93W (8.99)			205 TREE (34-050756) 405159.52N/0741717.68W (8.97)			
205 BUILDING (34-024518) 405159.49N/0741717.79W (8.77)			205 BUILDING (34-055325) 405159.09N/0741716.88W (8.75)			
203 TREE (34-049499) 405159.01N/0741715.02W (8.62)			208 TREE (34-050627) 405156.98N/0741715.10W (8.28)			
214 TREE (34-050647) 405156.15N/0741718.64W (8.18)			201 POLE (34-024385) 405159.17N/0741714.13W (8.03)			
273 BUILDING (34-050177) 405137.47N/0741728.33W (8.02)			209 BUILDING (34-050185) 405155.81N/0741713.83W (7.67)			
206 BUILDING (34-049605) 405158.79N/0741718.33W (7.36)			206 BUILDING (34-048776) 405157.88N/0741716.28W (7.29)			
274 FENCE (34-024326) 405135.43N/0741725.22W (7.21)			271 BUILDING (34-050920) 405137.43N/0741727.24W (7.13)			
206 POLE (34-024397) 405157.15N/0741715.06W (6.76)			208 BUILDING (34-050069) 405156.34N/0741715.03W (6.7)			
208 BUILDING (34-058257) 405156.28N/0741714.90W (6.69)			208 BUILDING (34-050186) 405155.78N/0741713.76W (6.67)			
208 BUILDING (34-058252) 405155.73N/0741713.66W (6.65)			271 BUILDING (34-024541) 405137.79N/0741728.73W (6.4)			
205 BUILDING (34-049606) 405158.60N/0741717.92W (6.32)			205 BUILDING (34-048774) 405158.12N/0741716.83W (6.3)			
301 TREE (34-057587) 405132.98N/0741744.55W (6.29)			201 TREE (34-050598) 405157.65N/0741712.16W (6.29)			
205 BUILDING (34-048780) 405157.50N/0741715.47W (6.21)			249 TERRAIN (34-050063) 405142.50N/0741720.21W (6.1)			
284 TREE (34-049257) 405134.03N/0741732.02W (5.99)			271 BUILDING (34-050301) 405136.95N/0741727.43W (5.67)			
290 TREE (34-048823) 405132.38N/0741734.20W (5.29)			271 BUILDING (34-024542) 405137.85N/0741729.90W (5.25)			



AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
KCDW	RNAV (GPS) RWY 4	ORIG-E	CALDWELL	NJ	172	RNAV
224 POLE (34-024420) 405150.13N/0741716.31W (5.2)			196 BUILDING (34-050364) 405200.66N/0741715.83W (4.99)			
198 POLE (34-024386) 405158.52N/0741712.70W (4.94)			271 BUILDING (34-049615) 405137.31N/0741728.93W (4.93)			
270 BUILDING (34-056384) 405137.52N/0741728.83W (4.59)			220 POLE (34-024414) 405152.68N/0741719.51W (4.23)			
192 POLE (34-024378) 405201.35N/0741714.69W (4.05)			255 TERRAIN (34-049156) 405140.58N/0741723.04W (3.97)			
217 POLE (34-024410) 405153.59N/0741719.20W (3.93)			269 BUILDING (34-050180) 405137.87N/0741729.45W (3.8)			
286 TREE (34-048633) 405130.13N/0741726.75W (3.78)			216 POLE (34-024409) 405153.56N/0741718.37W (3.78)			
293 TREE (34-049028) 405128.31N/0741729.23W (3.3)			221 POLE (34-024418) 405150.99N/0741717.34W (3.27)			
220 POLE (34-051097) 405151.80N/0741718.41W (3.18)			218 POLE (34-024413) 405153.51N/0741720.59W (3.17)			
220 POLE (34-024417) 405151.70N/0741718.27W (3.07)			288 TREE (34-048825) 405134.46N/0741739.25W (3.03)			
191 POLE (34-024379) 405201.35N/0741714.71W (3.02)			257 TERRAIN (34-049493) 405139.55N/0741723.29W (3.02)			
197 POLE (34-024388) 405158.84N/0741714.40W (2.87)			195 TREE (34-058408) 405200.13N/0741715.67W (2.79)			
219 POLE (34-024416) 405151.39N/0741717.02W (2.67)			269 BUILDING (34-049792) 405137.82N/0741730.74W (2.23)			
261 TREE (34-057103) 405141.48N/0741732.29W (1.97)			220 TREE (34-049069) 405149.83N/0741714.99W (1.9)			
192 POLE (34-024380) 405200.67N/0741715.25W (1.66)			215 POLE (34-024411) 405154.69N/0741722.11W (1.53)			
192 BUILDING (34-024438) 405158.93N/0741711.35W (1.51)			266 BUILDING (34-056639) 405138.08N/0741729.46W (1.33)			
267 BUILDING (34-050305) 405137.66N/0741729.43W (1.28)			220 POLE (34-024419) 405151.96N/0741720.49W (1.27)			
287 TREE (34-049675) 405132.30N/0741735.55W (0.57)			297 TREE (34-048540) 405133.04N/0741746.23W (0.57)			
Final Type	LP					
20:1						
212 POLE (34-050669) 405158.14N/0741711.44W (4.78) LIT			199 BUILDING (34-049958) 405202.34N/0741715.11W (3.3) LIT			
217 BUILDING (34-050045) 405157.36N/0741713.28W (2.86) LIT			193 POLE (34-048788) 405202.70N/0741714.22W (0.57) LIT			
Final Type	LP					
34:1						
332 TREE (34-048957) 405137.14N/0741730.29W (63.97)			329 TREE (34-048956) 405135.33N/0741725.34W (61.81)			
327 TREE (34-056382) 405136.31N/0741728.88W (58.4)			314 TREE (34-048867) 405138.33N/0741722.21W (58.07)			
321 TREE (34-050923) 405137.39N/0741727.38W (56.87)			330 TREE (34-049639) 405134.16N/0741728.96W (55.75)			
322 TREE (34-048955) 405135.76N/0741726.57W (54.55)			317 TREE (34-050921) 405138.68N/0741730.63W (52.58)			
318 TREE (34-049082) 405134.44N/0741723.40W (50.68)			321 TREE (34-050951) 405135.20N/0741727.92W (50.6)			
311 TREE (34-049065) 405137.40N/0741724.73W (49.85)			313 TREE (34-050300) 405135.50N/0741723.13W (48.72)			

QUALITY
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AIRPORT ID KCDW	PROCEDURE NAME RNAV (GPS) RWY 4	AMDT NO. ORIG-E	CITY CALDWELL	STATE NJ	AIRPORT ELEVATION 172	FACILITY RNAV
312 TREE (34-050924) 405136.73N/0741725.83W (47.89)	316 TREE (34-050954) 405133.98N/0741724.57W (46.18)					
315 TREE (34-050790) 405137.12N/0741732.10W (44.9)	318 TREE (34-049818) 405132.85N/0741725.25W (44.5)					
294 TREE (34-056905) 405143.92N/0741730.10W (43.73)	313 TREE (34-055619) 405131.96N/0741725.94W (36.42)					
271 TREE (34-048683) 405144.27N/0741717.87W (35.29)	300 TREE (34-050179) 405139.08N/0741732.30W (34.75)					
284 TREE (34-049159) 405144.64N/0741732.84W (32.54)	308 TREE (34-049254) 405133.55N/0741730.52W (30.42)					
296 TREE (34-049790) 405139.19N/0741733.83W (29.33)	317 TREE (34-057441) 405134.51N/0741742.41W (28.64)					
317 TREE (34-048871) 405134.97N/0741743.76W (28.32)	302 TREE (34-049822) 405133.66N/0741727.82W (27.72)					
236 TREE (34-048987) 405155.19N/0741719.98W (26.2)	310 TREE (34-048824) 405135.72N/0741741.59W (25.68)					
311 TREE (34-049477) 405133.40N/0741737.38W (25.38)	241 TREE (34-049709) 405153.57N/0741721.56W (25.24)					
302 TREE (34-050977) 405131.34N/0741724.78W (25.11)	300 TREE (34-048981) 405135.64N/0741734.21W (23.71)					
292 TREE (34-049087) 405135.89N/0741728.28W (22.98)	307 TREE (34-049673) 405130.60N/0741730.91W (21.35)					
296 TREE (34-048979) 405135.18N/0741732.97W (19.91)	299 TREE (34-048594) 405131.35N/0741727.06W (19.59)					
258 TREE (34-048755) 405148.39N/0741729.87W (19.56)	293 TREE (34-049826) 405135.02N/0741731.65W (17.97)					
297 TREE (34-056383) 405132.64N/0741729.96W (17.69)	266 BUILDING (34-024539) 405141.44N/0741722.85W (17.41)					
216 POLE (34-024396) 405156.22N/0741712.66W (17.04)	260 TERRAIN (34-049413) 405141.70N/0741719.10W (16.27)					
303 TREE (34-049684) 405134.28N/0741740.50W (16.17)	306 TREE (34-048884) 405133.62N/0741741.80W (16.01)					
212 BUILDING (34-049925) 405158.70N/0741716.01W (15.71)	307 TREE (34-049341) 405133.95N/0741744.06W (15.34)					
264 BUILDING (34-049976) 405141.42N/0741723.09W (15.09)	216 BUILDING (34-049433) 405155.10N/0741712.71W (14.08)					
294 TREE (34-049652) 405130.31N/0741725.30W (13.87)	262 BUILDING (34-055616) 405141.60N/0741722.89W (13.78)					
290 TREE (34-048982) 405136.68N/0741736.60W (13.74)	262 BUILDING (34-049452) 405141.44N/0741722.57W (13.72)					
262 BUILDING (34-055615) 405141.25N/0741722.74W (13.04)	206 POLE (34-050670) 405200.58N/0741717.64W (12.76)					
214 BUILDING (34-050074) 405155.99N/0741714.24W (12.68)	214 BUILDING (34-050073) 405156.05N/0741714.38W (12.67)					
209 BUILDING (34-050039) 405157.71N/0741713.96W (12.44)	209 BUILDING (34-050046) 405157.20N/0741712.82W (12.39)					
209 BUILDING (34-050042) 405157.68N/0741713.98W (12.34)	221 TREE (34-048810) 405154.00N/0741716.47W (12.04)					
213 BUILDING (34-050072) 405156.12N/0741714.53W (11.69)	213 BUILDING (34-050075) 405155.92N/0741714.09W (11.66)					
226 TREE (34-055326) 405152.68N/0741718.44W (11.42)	208 BUILDING (34-050047) 405157.17N/0741712.75W (11.39)					
208 BUILDING (34-050157) 405157.10N/0741712.59W (11.39)	296 TREE (34-048828) 405130.44N/0741729.61W (11.39)					
204 POLE (34-024383) 405159.99N/0741715.85W (11.23)	211 TREE (34-048953) 405158.44N/0741718.54W (11.22)					
212 BUILDING (34-050071) 405156.20N/0741714.70W (10.71)	212 TREE (34-050066) 405156.85N/0741716.21W (10.7)					



AIRPORT ID KCDW	PROCEDURE NAME RNAV (GPS) RWY 4	AMDT NO. ORIG-E	CITY CALDWELL	STATE NJ	AIRPORT ELEVATION 172	FACILITY RNAV
207 BUILDING (34-055067) 405158.21N/0741714.92W (10.66)	304 TREE (34-049217) 405132.85N/0741743.23W (10.42)					
207 BUILDING (34-050049) 405157.15N/0741712.70W (10.4)	274 FENCE (34-024325) 405136.62N/0741725.62W (9.84)					
206 BUILDING (34-049923) 405158.92N/0741716.49W (9.75)	211 BUILDING (34-050184) 405155.86N/0741713.96W (9.65)					
212 BUILDING (34-049622) 405154.79N/0741712.42W (9.6)	207 BUILDING (34-049398) 405159.14N/0741718.06W (9.56)					
207 BUILDING (34-055069) 405157.86N/0741715.20W (9.44)	208 BUILDING (34-048775) 405158.01N/0741716.59W (9.28)					
202 POLE (34-024384) 405200.00N/0741715.87W (9.23)	284 TREE (34-049949) 405138.00N/0741738.52W (9.01)					
250 TERRAIN (34-050615) 405142.68N/0741718.93W (8.99)	205 TREE (34-050756) 405159.52N/0741717.68W (8.97)					
205 BUILDING (34-024518) 405159.49N/0741717.79W (8.77)	205 BUILDING (34-055325) 405159.09N/0741716.88W (8.75)					
203 TREE (34-049499) 405159.01N/0741715.02W (8.62)	208 TREE (34-050627) 405156.98N/0741715.10W (8.28)					
214 TREE (34-050647) 405156.15N/0741718.64W (8.18)	201 POLE (34-024385) 405159.17N/0741714.13W (8.03)					
273 BUILDING (34-050177) 405137.47N/0741728.33W (8.02)	209 BUILDING (34-050185) 405155.81N/0741713.83W (7.67)					
206 BUILDING (34-049605) 405158.79N/0741718.33W (7.36)	206 BUILDING (34-048776) 405157.88N/0741716.28W (7.29)					
274 FENCE (34-024326) 405135.43N/0741725.22W (7.21)	271 BUILDING (34-050920) 405137.43N/0741727.24W (7.13)					
206 POLE (34-024397) 405157.15N/0741715.06W (6.76)	208 BUILDING (34-050069) 405156.34N/0741715.03W (6.7)					
208 BUILDING (34-058257) 405156.28N/0741714.90W (6.69)	208 BUILDING (34-050186) 405155.78N/0741713.76W (6.67)					
208 BUILDING (34-058252) 405155.73N/0741713.66W (6.65)	271 BUILDING (34-024541) 405137.79N/0741728.73W (6.4)					
205 BUILDING (34-049606) 405158.60N/0741717.92W (6.32)	205 BUILDING (34-048774) 405158.12N/0741716.83W (6.3)					
301 TREE (34-057587) 405132.98N/0741744.55W (6.29)	201 TREE (34-050598) 405157.65N/0741712.16W (6.29)					
205 BUILDING (34-048780) 405157.50N/0741715.47W (6.21)	249 TERRAIN (34-050063) 405142.50N/0741720.21W (6.1)					
284 TREE (34-049257) 405134.03N/0741732.02W (5.99)	271 BUILDING (34-050301) 405136.95N/0741727.43W (5.67)					
290 TREE (34-048823) 405132.38N/0741734.20W (5.29)	271 BUILDING (34-024542) 405137.85N/0741729.90W (5.25)					
224 POLE (34-024420) 405150.13N/0741716.31W (5.2)	196 BUILDING (34-050364) 405200.66N/0741715.83W (4.99)					
198 POLE (34-024386) 405158.52N/0741712.70W (4.94)	271 BUILDING (34-049615) 405137.31N/0741728.93W (4.93)					
270 BUILDING (34-056384) 405137.52N/0741728.83W (4.59)	220 POLE (34-024414) 405152.68N/0741719.51W (4.23)					
192 POLE (34-024378) 405201.35N/0741714.69W (4.05)	255 TERRAIN (34-049156) 405140.58N/0741723.04W (3.97)					
217 POLE (34-024410) 405153.59N/0741719.20W (3.93)	269 BUILDING (34-050180) 405137.87N/0741729.45W (3.8)					
286 TREE (34-048633) 405130.13N/0741726.75W (3.78)	216 POLE (34-024409) 405153.56N/0741718.37W (3.78)					
293 TREE (34-049028) 405128.31N/0741729.23W (3.3)	221 POLE (34-024418) 405150.99N/0741717.34W (3.27)					
220 POLE (34-051097) 405151.80N/0741718.41W (3.18)	218 POLE (34-024413) 405153.51N/0741720.59W (3.17)					



AIRPORT ID KCDW	PROCEDURE NAME RNAV (GPS) RWY 4	AMDT NO. ORIG-E	CITY CALDWELL	STATE NJ	AIRPORT ELEVATION 172	FACILITY RNAV
220 POLE (34-024417) 405151.70N/0741718.27W (3.07)	288 TREE (34-048825) 405134.46N/0741739.25W (3.03)					
191 POLE (34-024379) 405201.35N/0741714.71W (3.02)	257 TERRAIN (34-049493) 405139.55N/0741723.29W (3.02)					
197 POLE (34-024388) 405158.84N/0741714.40W (2.87)	195 TREE (34-058408) 405200.13N/0741715.67W (2.79)					
219 POLE (34-024416) 405151.39N/0741717.02W (2.67)	269 BUILDING (34-049792) 405137.82N/0741730.74W (2.23)					
261 TREE (34-057103) 405141.48N/0741732.29W (1.97)	220 TREE (34-049069) 405149.83N/0741714.99W (1.9)					
192 POLE (34-024380) 405200.67N/0741715.25W (1.66)	215 POLE (34-024411) 405154.69N/0741722.11W (1.53)					
192 BUILDING (34-024438) 405158.93N/0741711.35W (1.51)	266 BUILDING (34-056639) 405138.08N/0741729.46W (1.33)					
267 BUILDING (34-050305) 405137.66N/0741729.43W (1.28)	220 POLE (34-024419) 405151.96N/0741720.49W (1.27)					
287 TREE (34-049675) 405132.30N/0741735.55W (0.57)	297 TREE (34-048540) 405133.04N/0741746.23W (0.57)					

PENETRATIONS REMARKS:

RWY 22: 20:1 PENETRATIONS ARE LIGHTED

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or
5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

VDP NOT ESTABLISHED - 20:1 PENETRATIONS.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

100' AVERAGE VEGETATION HEIGHT.

FPT NOTIFIED OF VISUAL SURFACE PENETRATIONS.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NEWARK ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET, LNAV CAT C AND D VISIBILITY 1/8 SM, AND CIRCLING CAT A AND C VISIBILITY 1/4 SM.

FLIGHT INSPECTION RESULTS DO NOT WARRANT A VDA.

COMPUTED PROCEDURE VDA/TCH: 3.00/45. REMOVED PER FLIGHT INSPECTION.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<div>AIRPORT ID</div> <div>KCDW</div>	<div>PROCEDURE NAME</div> <div>RNAV (GPS) RWY 4</div>	<div>AMDT NO.</div> <div>ORIG-E</div>	<div>CITY</div> <div>CALDWELL</div>	<div>STATE</div> <div>NJ</div>	<div>AIRPORT ELEVATION</div> <div>172</div>	<div>FACILITY</div> <div>RNAV</div>
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PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.93
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	29.57
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	500
DISTANCE FROM	THLD	TO 1500FT POINT	5.60
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	2.13
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	29.57
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	500

THRESHOLD
COORDINATES
(IF STR-IN)

405207.15N/0741708.41W

ARP COORDINATES

405230.81N/0741652.86W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP

RUNWAY 4 DISTANCE 0.50 NM

FAF
COORDINATES

404714.79N/0742046.97W

FIX NAME
COORDINATES

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED.
THLD DISPLACED 375FT, ACTUAL COORDINATES: 405203.94N/0741710.82W.

QUALITY
20
CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

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PART E: PREPARED BY

<u>NAME</u> APRIL SARMENTO	<u>OFFICE</u> AJV-A432	<u>DATE</u> 04/25/2022	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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