

**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.

AIRPORT ID N38	PROCEDURE NAME RNAV (GPS) RWY 28	ORIGINAL/AMENDMENT 2	CITY WELLSBORO	STATE PA
AIRPORT ELEVATION 1892	TDZE 1892	SUPERSEDED RNAV (GPS) RWY 28	DATED 02/28/2019	MAG VAR 11W
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 14 MAY 2026	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 2000
			CANCEL/SUSPEND	

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 189/30 CW 009/30	NOPT	NOZVY	IF/IAF	4900
2. 009/30 CW 189/30		NOZVY	IF/IAF	5300

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
NOZVY	IF/IAF	COVOJ		TF	FB	1.00	279.02	5.04	3500
COVOJ	FAF	RW28	MAP	TF	FO	0.30	278.95	4.96	
RW28	MAP	2292 MSL		CA			278.95		
2292 MSL		WUDUL		DF	FO	1.00			4500

MISSED APPROACH

MAP:

LP: RW28
LNAV: RW28

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 4500 DIRECT WUDUL AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD E NOZVY, RT, 279.03 INBOUND, 4900 IN LIEU OF PT (IAF), MAX 6000.
- FAC: 278.95 FAF: COVOJ DIST FAF TO MAP: 4.96 DIST FAF TO THLD: 4.96
- MIN ALT: NOZVY 4900, COVOJ 3500
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: MM: IM:
- MIN GP INCPT: GP ALT AT FAF: OM: MM: IM:
- GP ANGLE: 34:1: IS NOT CLEAR 20:1: IS NOT CLEAR TCH:
- MSA FROM:



PBN REQUIREMENTS NOTE:

RNP APCH - GPS

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 28 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: CIRCLING NA TO RWYS 11 AND 29.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ELZ ALTIMETER SETTING AND INCREASE ALL MDAS 120 FEET AND LP VISIBILITY CAT C 3/8 SM, LNAV VISIBILITY CAT C 1/4 SM, AND CIRCLING CAT A/B 1/4 SM, AND CAT C 1/2 SM.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 047.37 INBOUND.
CHART FAS OBST: 2169 ANTENNA (42-092569) 414413N/0772150W.
FAS OBST: 2044 AAO 414318N/0771821W.
CHART DUKE MOA.
WAAS CHANNEL # 99530
REFERENCE PATH ID: W28A
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
LTP HAE: 541.1 M

MINIMUMS:

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

ALTERNATE: NA STANDARD - CAT C 900-2 1/2, 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	2380	1	488	2380	1	488	2380	1 3/8	488		NA				
LNAV MDA	2480	1	588	2480	1	588	2480	1 3/4	588		NA				
CIRCLING	2680	1	788	2680	1	788	2740	2 1/2	848		NA				

CHANGES - REASONS

1. TAA: SECTOR CHANGED FROM "009/30 CW 189/30 AT 4900" TO "009/30 CW 189/30 AT 5300." – CLEARS NOTAM 5/3370.
2. MINIMUMS: UPDATED LP MDA/HAT FROM "2300/408" TO "2380/488" – TO MITIGATE SLOPING MISSED APPROACH PENETRATION AND CLEARS NOTAM FDC 5/7318.
3. MINIMUMS: UPDATE LNAV MAD/HAT FROM "2420/528" TO "2480/588" – TO MITIGATE SLOPING MISSED APPROACH PENETRATION AND CLEARS NOTAM FDC 5/7318.
4. ADDITIONAL FLIGHT DATA: REMOVED "CHART CIRCLING ICON – NO LONGER REQUIRED.
5. PBN EQUIPMENT REQUIRMENTS NOTES: CHANGED FROM "RNP APCH" RO "RNP APCH – GPS." – IAW 8260.19K.
6. NOTES: UPDATED BACKUP ALTIMETER NOTE FROM "WHEN LOCAL ALTIMETER NOT RECIEVED USE WELLSVILLE ALTIMETER SETTING AND INCREASE ALL MDA 120FT AND INCREASE LP CAT C VISIBILITY 5/8 SM, LNAV CAT B/C VISIBILITY 1/2 SM, CIRCLING CAT A VISIBILITY 1/4 SM AND CAT B/C 1/2 SM" TO "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ELZ ALTIMETER SETTING AND INCREASE ALL MDAS 120 FEET AND LNAVVISIBILITY CAT C 1/4 SM. AND LP VISIBILITY CAT C 3/8 SM AND CIRCLING ALL VISIBILITIES 1/2 SM." – IAW 8260.19K.
7. NOTES: REMOVED NOTE "PRECIPITOUS TERRAIN IN THE TAA, UNABLE ROC REDUCTION." – A MT REDUCTION WAS NOT USED IN THE EVALUATION.
8. FAS DATA: CRC REMAINDER CHANGED FROM 683059E4 TO 5B423B5A - LEGNTH OFFSET CHANGED FROM 1664 TO 1656.
9. NOTES: REMOVED NOTES "FLIGHT INSPECTION RESULTS DO NOT WARRANT A VDA" AND "COMPUTED PROCEDURE VDA/TCH 3.00/40.0, REMOVED PELR FLIGHT REQUEST." - NO LONGER REQUIRED.
10. DATA RECORD REMARKS: CHANGED "VDP NOT ESTABLISHED – VISUAL SEGMENT OBSTACLES" TO "VDP NOT ESTABLISHED - OBSTACLES PENETRATE 20:1 SURFACE." – IAW 8260.19K.



COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ELM APP CON, ZNY, ZOB

FLIGHT CHECKED BY

MICHAEL G CAMPBELL

Digitally signed by

ALLAN WILL

Mar 16, 2026

OFFICE

AJF

DATE

03/12/2026

DEVELOPED BY

ALLAN WILL (DESMOND ROLLINS)

Digitally signed by

ALLAN WILL

Mar 16, 2026

OFFICE

AJV-A33

DATE

09/16/2025

APPROVED BY

KYLE THOMPSON

Digitally signed by

ALLAN WILL

Mar 16, 2026

OFFICE

AJV-A33

DATE

04/09/2026

TITLE
MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD
OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA
0
0
N38
RW28
0
0
W28A
414341.0245N
0772323.7440W
+05411
414337.7095N
0772522.6565W
00000.0
F
00.00
106.75
1656
40.0
00.0

CRC REMAINDER

5B423B5A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K6
+05734
+05734

