

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</u> KELLER BROTHERS	<u>AIRPORT ID</u> K08N	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 25	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> LEBANON	<u>STATE</u> PA	
<u>AIRPORT ELEVATION</u> 550	<u>TDZE</u> 547	<u>SUPERSEDED</u> RNAV (GPS) RWY 25	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 06/22/2017	<u>MAG VAR</u> 12W	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 JANUARY 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>
DUMMR	IF/IAF	YAPSU		TF	FB	1.00	228.13	9.63	2200
YAPSU	FAF	RW25	MAP	TF	FO	0.30	248.11	5.10	
RW25	MAP	950 MSL		CA			248.11		
950 MSL		BAARN		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LNAV: RW25

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 3000 DIRECT BAARN AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
- PROFILE STARTS AT DUMMR
- FAC:** 248.11 **FAF:** YAPSU **DIST FAF TO MAP:** 5.10 **DIST FAF TO THLD:** 5.10
- MIN ALT:** DUMMR 4000, YAPSU 2200
- DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:**
- 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:** RW25 3100

PBN REQUIREMENTS NOTE:

RNP APCH.



NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DUMMR ON V93 NORTHEAST BOUND, V162 EASTBOUND AND V276 SOUTHEAST BOUND.
CHART NOTE: USE LANCASTER ALTIMETER SETTING; WHEN NOT RECEIVED, USE READING ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET AND CIRCLING CAT B VISIBILITY 1/4 MILE.

ADDITIONAL FLIGHT DATA:

CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
CHART LANCASTER ASOS FREQUENCY.
FAS OBST: 1019 AAO 401831N/0761622W.
HOLD E, LT, 256.02 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☒

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
LNAV MDA	1320	1	773	1320	1 1/4	773		NA			NA				
CIRCLING	1440	1 1/4	890	1480	1 1/4	930		NA			NA				

CHANGES - REASONS

1. ADDED 20:1 IS NOT CLEAR ON LINE 7 - IAW CURRENT 8260.19 CRITERIA.
2. REMOVED CHART NOTE "DME/DME RNP - 0.3 NA" - CHANGED TO PBN REQUIREMENT NOTE "RNP APCH" IAW CURRENT 8260.19 CRITERIA.
3. ADDED PBN REQUIREMENT NOTE "RNP APCH" - IAW CURRENT 8260.19 CRITERIA.
4. REMOVED "YAPSU TO RW25: 3.00/40" FROM ADDITIONAL FLIGHT DATA - PER FLIGHT CHECK REQUEST
5. ADDED CHART PROFILE NOTE "VISUAL SEGMENT - OBSTACLES" TO ADDITIONAL FLIGHT DATA - IAW CURRENT 8260.19 CRITERIA: VDA REMOVED.
6. CHANGED CHART NOTE FROM "RWY 7, 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" TO "RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" - NOTE ONLY APPLIES TO STRAIGHT-IN PORTION IAW CURRENT 8260.19 CRITERIA.



<u>AIRPORT</u> KELLER BROTHERS	<u>AIRPORT ID</u> K08N	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 25	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> LEBANON	<u>STATE</u> PA
-----------------------------------	---------------------------	--	-------------------------------------	------------------------	--------------------

COORDINATED WITH:

A4A ☐ ALPA ☐ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: MDT APP CON, ZNY, AIRPORT MANAGER.

<u>FLIGHT CHECKED BY</u> FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, DEC 22, 2017.	<u>OFFICE</u>	<u>DATE</u>	<i>Digitally signed by</i> ROBERT G HAMILTON Sep 21, 2018
<u>DEVELOPED BY</u> DUSTIN DAVIDSON	<i>Digitally signed by</i> DUSTIN DAVIDSON Sep 14, 2018	<u>OFFICE</u> AJV-5422	<u>DATE</u> 07/20/2018
<u>APPROVED BY</u> JULIE MORGAN	<u>OFFICE</u> AJV-5420	<u>DATE</u>	<u>TITLE</u> MANAGER
		<i>Digitally signed by</i> ROBERT G HAMILTON Sep 21, 2018	

