

**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, 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 in feet RVR.

TERMINAL ROUTES

MISSED APPROACH

FROM	TO	COURSE AND DISTANCE	ALTITUDE
HAILS (IAF)	ILVER (FB)	023.43 / 10.06	3600
DIANO (IAF)	ILVER (FB)	160.85 / 18.60	3600
ILVER (IF)	FEYJA (FB)	080.76 / 6.10	2500
FEYJA (FAF)	RW08 (MAP) (FO)	080.84 / 6.05	
RW08 (MAP)	934 MSL	080.84	
934 MSL	ILVER (FO)		3600

LP: RW08
LNAV: RW08

CLIMBING RIGHT TURN TO 3600 DIRECT ILVER AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 080.76 INBOUND.
FAS OBST: 1279 AAO 404721N/0755127W
FAS OBST: 1339 AAO 404755N/0755000W
1739 AAO 404741N/0755427W
1359 AAO 404650N/0755300W
WAAS CHANNEL # 99421
REFERENCE PATH ID: W08A
LTP HAE: 128.2 M

MAG VAR: 12W EPOCH YEAR: 2000

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT ILVER
3. FAC: 080.84 FAF: FEYJA DIST FAF TO MAP: 6.05 THLD: 6.05
4. MIN. ALT: ILVER 3600, FEYJA 2500
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: GS ALT AT: OM: MM: IM:
7. GS ANGLE: TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW08 4000

MINIMUMS

TAKEOFF: <u> </u> SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: <u>NA</u>	@ <u> </u>													
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LP MDA	1540	1 1/4	1006	1540	1 1/2	1006		NA			NA				
LNAV MDA	1600	1 1/4	1066	1600	1 1/2	1066		NA			NA				
CIRCLING	1600	1 1/4	1066	1600	1 1/2	1066		NA			NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA. @ CAT A, B 1100-2
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HAILS ON V93 SOUTHBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DIANO ON V164 NORTHWEST BOUND AND V499 NORTHBOUND.
(CONTINUED ON PAGE 2)

CITY AND STATE LEHIGHTON, PA	ELEVATION: 534 TDZE: 534 AIRPORT NAME: JAKE ARNER MEMORIAL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 8, AMDT 1B 4 FEBRUARY 2016	SUP: 4 AMDT: 1A DATED 06/30/2011
--	---	-------------------------------------	--	---



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

Bearings, headings, courses, 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 in feet RVR.

NOTES, (CONT.):
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LEHIGH VALLEY INTL ALTIMETER SETTING AND INCREASE ALL MDA 60 FT.
 CHART NOTE: NIGHT LANDING: RWY 26 NA.
 CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES..
 CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

QUALITY
4
CHECKED

CITY AND STATE LEHIGHTON, PA	ELEVATION: 534	TDZE: 534	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 8, AMDT 1B 4 FEBRUARY 2016	SUP:
	AIRPORT NAME: JAKE ARNER MEMORIAL				AMDT: 1A
					DATED: 06/30/2011

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

Bearings, headings, courses, 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 in feet RVR.

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	22N
RUNWAY	RW08
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W08A
LTP/FTP LATITUDE	404828.9370N
LTP/FTP LONGITUDE	0754559.5630W
LTP/FTP ELLIPSOIDAL HEIGHT	+01282
FPAP LATITUDE	404900.9900N
FPAP LONGITUDE	0754410.0700W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1840
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0

CRC REMAINDER 90ABBF33

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+01622
FPAP ORTHOMETRIC HEIGHT	+01622



CITY AND STATE LEHIGHTON, PA	ELEVATION: 534	TDZE: 534	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 8, AMDT 1B 4 FEBRUARY 2016	SUP: 4
	AIRPORT NAME: JAKE ARNER MEMORIAL				AMDT: 1A
					DATED: 06/30/2011

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33

Bearings, headings, courses, 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 in feet RVR.

ARINC SUMMARY - 22N

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
DIANO	010	DIANO	IF	FB										E A
DIANO	020	ILVER	TF	FB	1.0	160.9						AA 03600		EE B
HAILS	010	HAILS	IF	FB										E A
HAILS	020	ILVER	TF	FB	1.0	023.4						AA 03600		EE B
	010	ILVER	IF	FB								AA 03600		E I
	020	FEYJA	TF	FB	0.5	080.8				RW08		AA 02500		E F
	030	RW08	TF	FO	0.3	080.8		3.00				AT 00572		GY M
	040		CA	FB		080.8						AA 00934		M
	050	ILVER	DF	FO					R			AA 03600		EY
	060	ILVER	HM	FO		080.8			R			AA 03600		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
DIANO	N410001.99	W0761333.78
FEYJA	N404617.97	W0755325.68
HAILS	N403413.43	W0760331.77
ILVER	N404405.61	W0760054.38

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW08	N404828.94	W0754559.56	00532	40

CITY AND STATE
LEHIGHTON, PA

ELEVATION: 534 TDZE: 534
AIRPORT NAME:
JAKE ARNER MEMORIAL

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
RNAV (GPS) RWY 8, AMDT 1B
4 FEBRUARY 2016

SUP: 4
AMDT: 1A
DATED: 06/30/2011

