

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> QUAKERTOWN	<u>AIRPORT ID</u> KUKT	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 11	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> QUAKERTOWN	<u>STATE</u> PA	
<u>AIRPORT ELEVATION</u> 525	<u>TDZE</u> 525	<u>SUPERSEDED</u> RNAV (GPS) RWY 11	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 03/02/2017	<u>MAG VAR</u> 12W	<u>EPOCH YEAR</u> 2005
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 10 OCTOBER 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>
HIKES		KLATU		TF	FO	1.00	355.33	5.28	2700
ETX VOR/DME	IAF	KLATU	NOPT	TF	FB	1.00	178.59	7.06	2700
FLOAT	IAF	KLATU	NOPT	TF	FB	1.00	090.46	11.04	2700
KLATU	IF/IAF	BRDDA		TF	FB	1.00	110.68	4.00	2600
BRDDA		NICTO		TF	FB	1.00	110.73	2.00	2500
NICTO	FAF	GORTT/2.60 NM TO RW11		TF	FB	0.30	110.77	3.48	
GORTT/2.60 NM TO RW11		RW11	MAP	TF	FO	0.30	110.77	2.60	
RW11	MAP	1100 MSL		CA			110.77		1100
1100 MSL		LIZZI		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LP: RW11
LNAV: RW11

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1100 THEN CLIMBING LEFT TURN TO 3000 DIRECT LIZZI AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD W KLATU, RT, 110.68 INBOUND, 2700 FT. IN LIEU OF PT (IAF), MAX 5000.

3. FAC: 110.77

FAF: NICTO

DIST FAF TO MAP: 6.08

DIST FAF TO THLD: 6.08

4. MIN ALT: KLATU 2700, BRDDA 2600, NICTO 2500, GORTT/2.60 NM TO RW11 1380

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: RW11 3100

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 11 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON ETX VOR/DME AIRWAY RADIALS 104 CW 260.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
WAAS CHANNEL #72928
REFERENCE PATH ID: W11A
CHART FAS OBST: 667 TREE 402605N/0752341W, 758 TOWER 402549N/0752536W.
CHART: 856 TREE 402638N/0752657W.
1119 AAO 402750N/0753034W.
HOLD NW, RT, 115.05 INBOUND
LTP HAE: 125.6 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - 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	920	1	395	920	1	395	920	1 1/8	395		NA				
LNAV MDA	1020	1	495	1020	1	495	1020	1 3/8	495		NA				
CIRCLING	1040	1	515	1080	1	555	1220	2	695		NA				



CHANGES - REASONS

1. 20:1 IS NOT CLEAR ADDED - INCLUDED ON NEW FORM.
2. REMOVED CHART NOTE "DME/DME RNP-0.3 NA" REMOVED - 8260.19H 4-6-10.E.
3. ADDED "CHART NOTE PBN REQUIREMENTS NOTE: RNP APCH" ADDED - 8260.19H 8-6-8.
4. CIRCLING CAT B MDA/HAA CHANGED FROM 1040/515 TO 1080/555 - NEW OBSTACLES FOUND DURING BIANNUAL REVIEW..
5. CIRCLING CAT C MDA/HAA CHANGED FROM 1060/535 TO 1220/695 - NEW OBSTACLES FOUND DURING BIANNUAL REVIEW..
6. REMOVED "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PERKASIE ALTIMETER SETTING AND INCREASE ALL MDA 20 FEET." - MOVED TO THE 8260-9 FOR CONTINGENCY PURPOSES.
7. ADDED "MAX 5000" TO HOLD-IN-LIEU ON LINE 2 - PER .19H PARA 8-6-7B (2).
8. DELETED "RWY 29" FROM HELICOPTER VISIBILITY RESTRICTION NOTE - ONLY APPLIES TO STRAIGHT-IN PROCEDURE.
9. CHANGED CIRCLING CAT C VISIBILITY FROM 1 1/2 SM TO 2 SM - PER VISCHECK TOOL.
10. CRC REMAINDER CHANGED FROM 597C3476 TO 3CB1CFF7 - VDA ENTERED AS 0 FOR VISUAL SEGMENT - OBSTACLES.

COORDINATED WITH:

A4A

☐

ALPA

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AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER:

ZNY, ABE APP CON, AMGR

FLIGHT CHECKED BY

BOB S PRESSLER

Digitally signed by

DAVID TEFFETELLER

Jul 12, 2019

OFFICE

FICO

DATE

7/10/19

DEVELOPED BY

FRANK MOORE

Digitally signed by

FRANK MOORE

Jun 06, 2019

OFFICE

AJV-A433

DATE

04/16/2019

APPROVED BY

LONNIE EVERHART

Digitally signed by

DAVID TEFFETELLER

Jul 12, 2019

OFFICE

AJV-A430

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KUKT
RUNWAY	RW11
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W11A
LTP/FTP LATITUDE	402608.9715N
LTP/FTP LONGITUDE	0752315.5365W
LTP/FTP ELLIPSOIDAL HEIGHT	+01256
FPAP LATITUDE	402555.2400N
FPAP LONGITUDE	0752120.2500W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	00.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1768
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0

CRC REMAINDER	3CB1CFF7
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+01601
FPAP ORTHOMETRIC HEIGHT	+01601

