

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.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
HIKES	KLATU (FO)	355.33 / 5.28	2700	LP: RW11 LNAV: RW11
ETX VOR/DME (IAF)	KLATU (NOPT) (FB)	178.59 / 7.06	2700	
FLOAT (IAF)	KLATU (NOPT) (FB)	090.46 / 11.04	2700	CLIMB TO 1100 THEN CLIMBING LEFT TURN TO 3000 DIRECT LIZZI AND HOLD.
KLATU (IF/IAF)	BRDDA (FB)	110.68 / 4.00	2600	
BRDDA	NICTO (FB)	110.73 / 2.00	2500	ADDITIONAL FLIGHT DATA: HOLD NW, RT, 115.05 INBOUND. CHART FAS OBST: 667 TREE 402605N/0752341W CHART FAS OBST: 758 TWR 402549N/0752536W CHART: 779 TREE 402623N/0752638W CHART: 856 TREE 402638N/0752657W 1119 AAO 402750N/0753034W WAAS CHANNEL # 72928 REFERENCE PATH ID: W11A NIKTO TO RW11: 3.00/40. LTP HAE: 125.6 M
NICTO (FAF)	GORTT/2.60 NM TO RW11 (FB)	110.77 / 3.48		
(SEE FORM 8260-10)				

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)
3. FAC: 110.77 FAF: NICTO DIST FAF TO MAP: 6.08 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: 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: RW11 3100

MAG VAR: 12W

EPOCH YEAR: 2005

MINIMUMS

TAKEOFF:	SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A	STANDARD @							
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	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	1040	1	515	1060	1 1/2	535		NA				

NOTES:
CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 29 NA AT NIGHT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PERKASIE ALTIMETER SETTING AND INCREASE ALL MDA 20 FEET.
CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 11 PROCEDURE NA AT NIGHT.
(SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.



CITY AND STATE QUAKERTOWN, PA	ELEVATION: 525 THRE: 525 AIRPORT NAME: QUAKERTOWN	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 11, ORIG 31 MAY 2012	SUP:
				AMDT: NONE
				DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
GORTT/2.60 NM TO RW11	RW11 (MAP) (FO)	110.81 / 2.60	
RW11 (MAP)	1100 MSL	110.81	1100
1100 MSL	LIZZI (FO)		3000

NOTES, (CONT.):

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON ETX VOR/DME AIRWAY RADIALS 104 CW 260.

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.

QUALITY
CHECKED

CITY AND STATE
 QUAKERTOWN, PA

ELEVATION: 525 THRE: 525
 AIRPORT NAME:
 QUAKERTOWN

FACILITY
 IDENTIFIER:
 RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 11, ORIG
 31 MAY 2012

SUP:
 AMDT: NONE
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RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
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)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1768
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
<u>CRC REMAINDER</u>	597C3476

ADDITIONAL PATH POINT RECORD INFORMATION

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

QUALITY
9
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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3	
SUSAP	KUKTK6FR11	AETX	010ETX	K6D 0V	A	IF				18000		A	JS	
SUSAP	KUKTK6FR11	AETX	020KLATUK6EA0EE	B	010TF		17860071	+	02700			A	JS	
SUSAP	KUKTK6FR11	AFLOAT	010FLOATK6EA0E	A	IF					18000		A	JS	
SUSAP	KUKTK6FR11	AFLOAT	020KLATUK6EA0EE	B	010TF		09050110	+	02700			A	JS	
SUSAP	KUKTK6FR11	AHIKES	010HIKESK6EA0E		IF					18000		A	JS	
SUSAP	KUKTK6FR11	AHIKES	020KLATUK6EA0EY		020TF		35530053	+	02700			A	JS	
SUSAP	KUKTK6FR11	AHIKES	030KLATUK6EA0EE	AR	HF		11070040	+	02700			A	JS	
SUSAP	KUKTK6FR11	R	010KLATUK6EA0E	I	IF			+	02700	18000		A	JS	
SUSAP	KUKTK6FR11	R	011BRDDAK6EA0E	S	051TF		11070040	+	02600			A	JS	
SUSAP	KUKTK6FR11	R	020NICTOK6EA1E	F	051TF		11070020	+	02500		RW11	K6PGA	JS	
SUSAP	KUKTK6FR11	R	020NICTOK6EA2WALP			N	ALNAV						JS	
SUSAP	KUKTK6FR11	R	021GORTTK6EA0E	S	031TF		11080035	V	0138001393		-300		A	JS
SUSAP	KUKTK6FR11	R	030RW11	K6PGOGY	M	031TF	11080026		00565		-300		A	JS
SUSAP	KUKTK6FR11	R	040		0	M	CA		1108				A	JS
SUSAP	KUKTK6FR11	R	050LIZZIK6EA0EY		L	DF			+	03000			A	JS
SUSAP	KUKTK6FR11	R	060LIZZIK6EA0EE		R	HM	11510040		+	03000			A	JS

	1	2	3	4	5	6	7	8	9	0	1	2	
RUNWAY	12345678901	23456789012	34567890123	45678901234	56789012345	67890123456	78901234567	89012345678	90123456789	01234567890	12345678901	23456789012	34567890123456789012

QUALITY
156789012
CHECKED

CITY AND STATE QUAKERTOWN, PA	ELEVATION: 525	THRE: 525	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: QUAKERTOWN		RNAV	RNAV (GPS) RWY 11, ORIG	AMDT: NONE
				31 MAY 2012	DATED:

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[illegible]

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

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
ETX	ETX	ETX	010	IAF	IF		FB					
ETX	KLATU	KLATU	020		TF		FB	1.0	178.6(166.6T)	007.1	AA 02700	
FLOAT	FLOAT	FLOAT	010	IAF	IF		FB					
FLOAT	KLATU	KLATU	020		TF		FB	1.0	090.5(078.5T)	011.0	AA 02700	
HIKES	HIKES	HIKES	010		IF		FB					
HIKES	KLATU	KLATU	020		TF		FO	2.0	355.3(343.3T)	005.3	AA 02700	
HIKES	KLATU	KLATU	030	IAF	HF	R	FO		110.7(098.7T)	004.0	AA 02700	
	KLATU	KLATU	010	FACF	IF		FB				AA 02700	
	BRDDA	BRDDA	011	SDF	TF		FB	0.5	110.7(098.7T)	004.0	AA 02600	
	NICTO	NICTO	020	FAF	TF		FB	0.5	110.7(098.7T)	002.0	AA 02500	
	GORTT	GORTT	021	SDF	TF		FB	0.3	110.8(098.8T)	003.5	AA 01380	GS 01393
	RW11	RW11	030	MAP	TF		FO	0.3	110.8(098.8T)	002.6	AT 00565	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		110.8(098.8T)		AA 01100	
	LIZZI	050		DF	L	FO				AA 03000	
	LIZZI	060		HM	R	FO		115.1(103.1T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ETX	N403451.73	W0754102.52	N4034.862	W07541.042
	BRDDA	N402723.09	W0753342.75	N4027.385	W07533.713
	FLOAT	N402547.84	W0755303.87	N4025.797	W07553.065
	GORTT	N402632.94	W0752637.43	N4026.549	W07526.624
	HIKES	N402255.93	W0753654.90	N4022.932	W07536.915
	KLATU	N402759.50	W0753853.89	N4027.992	W07538.898
	LIZZI	N403956.38	W0750855.66	N4039.940	W07508.928
	NICTO	N402704.83	W0753107.38	N4027.081	W07531.123
	RW11	N402608.97	W0752315.54	N4026.150	W07523.259

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW11	00525	40

QUALITY
1
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	AIRPORT NAME:	QUAKERTOWN	RNAV	RNAV (GPS) RWY 11, ORIG	AMDT: NONE
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