

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	LP: RW15 LNAV: RW15 CLIMB TO 11000 DIRECT AYUBE AND ON TRACK 226.42 TO ZOTUX AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NW, LT, 130.53 INBOUND. CHART FAS OBST: 5489 POLE 380440N/1170537W CHART FAS OBST: 5559 SCRUB 380612N/1170704W 6400 AAO 380906N/1170923W WAAS CHANNEL # 42924 REFERENCE PATH ID: W15A BEUTE TO RW15: 3.60/50. LTP HAE: 1630 M											
WURIL (IAF)	GILVE (FB)	024.51 / 17.42	10700												
GILVE (IF)	DOBZU (FB)	087.66 / 6.93	8500												
DOBZU	BEUTE (FB)	119.97 / 3.80	7800												
BEUTE (FAF)	AWNIN/2.10 NM TO RW15 (FB)	149.97 / 3.97													
AWNIN/2.10 NM TO RW15	RW15 (MAP) (FO)	149.98 / 2.10													
RW15 (MAP)	5740 MSL	149.98													
(SEE FORM 8260-10)															
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT GILVE 3. FAC: 149.97 FAF: BEUTE DIST FAF TO MAP: 6.07 THLD: 6.07 4. MIN. ALT: GILVE 10700, DOBZU 8500, BEUTE 7800, AWNIN/2.10 NM TO RW15 6280 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: RW15 10600															
				MAG VAR: 15E EPOCH YEAR: 1995											
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	5740	1	310	5740	1	310	5740	1	310		NA				
LNAV MDA	5820	1	390	5820	1	390	5820	1 1/8	390		NA				
CIRCLING	5880	1	450	5900	1	470	5920	1 1/2	490		NA				
NOTES: CHART NOTE: CIRCLING TO RWY 11-29 NA AT NIGHT. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA. CHART NOTE: WHEN VGSi INOP, STRAIGHT-IN/CIRCLING RWY 15 PROCEDURE NA AT NIGHT. CHART NOTE: DME/DME RNP-0.3 NA. (SEE FORM 8260-10)															
CITY AND STATE				ELEVATION: 5430 THRE: 5430		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:			
TONOPAH, NV				AIRPORT NAME:		RNAV		RNAV (GPS) RWY 15, ORIG				AMDT: NONE			
				TONOPAH				15 DEC 2011				DATED			

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

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
5740 MSL	AYUBE (FB)		
AYUBE	ZOTUX (FO)	226.42 / 26.56	11000

NOTES, (CONT.):

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WURIL ON V244 WESTBOUND.

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.

QUALITY
2
CHECKED

CITY AND STATE
TONOPAH, NV

ELEVATION: 5430 THRE: 5430
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 TONOPAH

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PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 15, ORIG
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**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KTPH
RUNWAY	RW15
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W15A
LTP/FTP LATITUDE	380403.1190N
LTP/FTP LONGITUDE	1170533.7945W
LTP/FTP ELLIPSOIDAL HEIGHT	+16300
FPAP LATITUDE	380236.9600N
FPAP LONGITUDE	1170504.5800W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.60
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0568
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0

CRC REMAINDER

BA58BCCA

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+16549
FPAP ORTHOMETRIC HEIGHT	+16549

CITY AND STATE

TONOPAH, NV

ELEVATION: 5430

THRE: 5430

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FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 15, ORIG

15 DEC 2011

SUP:

AMDT:

NONE

DATED:

 QUALITY
2
CHECKED

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KTPHK2FR15	AWURIL	010WURILK2EA0E	A	IF					18000		A	JS
SUSAP	KTPHK2FR15	AWURIL	020GILVEK2EA0EE	B	010TF		02450174		+ 10700			A	JS
SUSAP	KTPHK2FR15	R	010GILVEK2EA0E	I	IF				+ 10700	18000		A	JS
SUSAP	KTPHK2FR15	R	011DOBZUK2EA0E		051TF		08770069		+ 08500			A	JS
SUSAP	KTPHK2FR15	R	020BEUTEK2EA1E	F	051TF		12000038		+ 07800		RW15	K2PGA	JS
SUSAP	KTPHK2FR15	R	020BEUTEK2EA2WALP			N	ALNAV						JS
SUSAP	KTPHK2FR15	R	021AWNINK2EA0E	S	031TF		15000040		V 0628006283		-360	A	JS
SUSAP	KTPHK2FR15	R	030RW15 K2PGOGY	M	031TF		15000021		05480		-360	A	JS
SUSAP	KTPHK2FR15	R	040	O	M	CA	1500		+ 05740			A	JS
SUSAP	KTPHK2FR15	R	050AYUBEK2EA0E		DF							A	JS
SUSAP	KTPHK2FR15	R	060ZOTUXK2EA0EY		010TF		2264		+ 11000			A	JS
SUSAP	KTPHK2FR15	R	070ZOTUXK2EA0EE	L	HM		13050070		+ 11000			A	JS

[illegible][illegible]

1	2	3	4	5	6	7	8	9	0	1	2	3
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FAA FORM 8260 - 10 / April 2006 (Computer Generated)

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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MSA 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KTPHK2SRW15 K2PG 0 18018010625 M

CITY AND STATE TONOPAH, NV	ELEVATION: 5430	THRE: 5430	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 15, ORIG 15 DEC 2011	SUP:
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