

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			LPV: DA LNAV: RW32									
FESKO (IAF)			BUNFI (TF) (FB) (RNP 1.00)			329.48 / 6.05			9100			CLIMB TO 10000 DIRECT EXATY AND ON TRACK 325.71 TO SDO VORTAC AND HOLD.									
BUNFI			DUGDE (TF) (FB) (RNP 1.00)			329.48 / 5.80			7200												
DUGDE (IF)			PUHGI (TF) (FB) (RNP 1.00)			323.65 / 6.01			6300												
PUHGI (FAF)			RW32 (MAP) (TF) (FO) (RNP 0.30)			323.62 / 6.02															
RW32 (MAP)			4554 MSL (CA)			323.62						ADDITIONAL FLIGHT DATA: HOLD S, RT, 016.91 INBOUND. CHART FAS OBST: 4623 TREE 404839N/1174439W CHART 5015 TREE 404827N/1174309W. DISTANCE TO THLD FROM 250 HAT: 0.65 NM. CHART VDP AT 1.67 NM TO RW32* *LNAV ONLY. WAAS CHANNEL # 72702 REFERENCE PATH ID: W32A DISTANCE TO THLD FROM 250 HAT: 0.65NM LTP HAE: 1290.8 M									
(SEE FORM 8260-10)																					
THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 17-15.																					
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)													MAG VAR: 16E EPOCH YEAR: 1995								
2. PROFILE STARTS AT DUGDE																					
3. FAC: 323.62 FAF: PUHGI DIST FAF TO MAP: 6.02 THLD: 6.02																					
4. MIN. ALT: DUGDE 7200, PUHGI 6300																					
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																					
6. MIN GS INCPT: 6300 GS ALT AT: PUHGI OM: _____ MM: _____ IM: _____																					
7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS CLEAR																					
8. MSA FROM: RW32 11100																					
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						
LPV DA	4554	3/4	250	4554	3/4	250	4554	3/4	250	4554	3/4	250									
LNAV MDA	4880	1	576	4880	1	576	4880	1 1/2	576	4880	1 3/4	576									
CIRCLING	4880	1	572	4880	1	572	4880	1 1/2	572	4880	2	572									
NOTES: CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. ← @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). CHART NOTE: VDP NA WHEN USING BATTLE MOUNTAIN ALTIMETER SETTING. (CONTINUED ON PAGE 2)																					
CITY AND STATE WINNEMUCCA, NV				ELEVATION: 4308 TDZE: 4304 AIRPORT NAME: WINNEMUCCA MUNI				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 32, ORIG-A 17 AUGUST 2017						SUP: AMDT: ORIG DATED 09/28/2006					

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, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
4554 MSL	EXATY (DF) (FB) (RNP 1.00)		
EXATY	SDO VORTAC (TF) (FO) (RNP 1.00)	325.71 / 30.82	10000



NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BATTLE MOUNTAIN ALTIMETER SETTING AND INCREASE ALLDAS/MDAS 140 FEET.

QUALITY  
29  
CHECKED

CITY AND STATE  
WINNEMUCCA, NV

ELEVATION: 4308 TDZE: 4304  
AIRPORT NAME:  
WINNEMUCCA MUNI

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
RNAV (GPS) RWY 32, ORIG-A  
17 AUGUST 2017

SUP:  
AMDT: ORIG  
DATED: 09/28/2006

**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	KWMC
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	405316.8000N
LTP/FTP LONGITUDE	1174818.4200W
LTP/FTP ELLIPSOIDAL HEIGHT	+12908
FPAP LATITUDE	405440.3600N
FPAP LONGITUDE	1174859.4000W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0616
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 F4D0703F

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+13116
FPAP ORTHOMETRIC HEIGHT	+13116

QUALITY  
29  
CHECKED

CITY AND STATE  WINNEMUCCA, NV	ELEVATION: 4308 AIRPORT NAME:  WINNEMUCCA MUNI	TDZE: 4304   RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  RNAV (GPS) RWY 32, ORIG-A  17 AUGUST 2017	SUP:
				AMDT: ORIG
				DATED: 09/28/2006