

PAGE 1 OF 6 PAGES

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (RNP) - 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
LIBGE (IAF)	OBIVE (TF) (FB) (RNP 1.00)	164.09 / 7.01	9300
OBIVE	DIDBE (TF) (FB) (RNP 1.00)	164.12 / 7.09	7900
WINRZ (IAF)	DIDBE (TF) (FB) (RNP 1.00)	200.50 / 12.34	7900
DIDBE (IF)	HOGBO (TF) (FB) (RNP 0.80)	162.37 / 3.72	6900
HOGBO (FAF)	RW16L (MAP) (TF) (FO)	164.11 / 7.57	
RW16L (MAP)	ZIDGO (TF) (FB) (RNP 1.00)	164.11 / 8.77	
ZIDGO	USINE (TF) (FB) (RNP 1.00)	180.55 / 6.72	
USINE	YARKU (TF) (FO) (RNP 1.00)	124.37 / 9.36	13000

NOTES, (CONT.):

CHART PLANVIEW NOTE AT OQIKO : MAX 180 KIAS.
 CHART PLANVIEW NOTE ADJACENT TO TRUCK IAF: RF REQUIRED.
 CHART PLANVIEW NOTE ADJACENT TO HOB OA IAF: RF REQUIRED.
 CHART PLANVIEW NOTE AT TRUCK: (RNP 0.50).
 CHART PLANVIEW NOTE AT HOB OA: (RNP 0.50).
 CHART PLANVIEW NOTE AT LIBGE: (RNP 0.80).
 CHART PLANVIEW NOTE AT WINRZ: (RNP 0.80).
 CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TRUCK ON V200-392 SOUTHWEST BOUND.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LIBGE ON V165 NORTHWEST BOUND.

QUALITY
CHECKED

CITY AND STATE RENO, NV	ELEVATION: 4415	THRE: 4415	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (RNP) Z RWY 16L, AMDT 1 30 JUN 2011	SUP:
	AIRPORT NAME: RENO/TAHOE INTL				AMDT: ORIG-A
					DATED: 05/07/2009

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.

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KRNOK2FR16LZ	AHOBOA	010HOBOK2EA0E	A	IF					18000		A	PS
SUSAP	KRNOK2FR16LZ	AHOBOA	020JUDPUK2EA0E	B	010TF		03380198	+	10500			A	PS
SUSAP	KRNOK2FR16LZ	AHOBOA	030QIKOK2EA0E		081TF		03400060	+	09000	180		A	-PS
SUSAP	KRNOK2FR16LZ	AHOBOA	040YETUDK2EA0E		R081RF	0032000340	11210044	+	07800		DMTFB	K2EAA	PS
SUSAP	KRNOK2FR16LZ	AHOBOA	050HOBOK2EA0EE		R051RF	0032001121	16410029	+	06900		DMTFB	K2EAA	PS
SUSAP	KRNOK2FR16LZ	ALIBGE	010LIBGEK2EA0E	A	IF					18000		A	PS
SUSAP	KRNOK2FR16LZ	ALIBGE	020OBIVEK2EA0E		010TF		16410070	+	09300			A	PS
SUSAP	KRNOK2FR16LZ	ALIBGE	030DIDBEK2EA0E	B	010TF		16410071	+	07900			A	PS
SUSAP	KRNOK2FR16LZ	ALIBGE	040HOBOK2EA0EE		081TF		16240037	+	06900			A	PS
SUSAP	KRNOK2FR16LZ	ATRUCK	010TRUCKK2EA0E	A	IF					18000		A	PS
SUSAP	KRNOK2FR16LZ	ATRUCK	020JUDPUK2EA0E	B	010TF		02230137	+	10500			A	PS
SUSAP	KRNOK2FR16LZ	ATRUCK	030QIKOK2EA0E		081TF		03400060	+	09000	180		A	-PS
SUSAP	KRNOK2FR16LZ	ATRUCK	040YETUDK2EA0E		R081RF	0032000340	11210044	+	07800		DMTFB	K2EAA	PS
SUSAP	KRNOK2FR16LZ	ATRUCK	050HOBOK2EA0EE		R051RF	0032001121	16410029	+	06900		DMTFB	K2EAA	PS
SUSAP	KRNOK2FR16LZ	AWINRZ	010WINRZK2EA0E	A	IF					18000		A	PS
SUSAP	KRNOK2FR16LZ	AWINRZ	020DIDBEK2EA0E	B	010TF		20050123	+	07900			A	PS
SUSAP	KRNOK2FR16LZ	AWINRZ	030HOBOK2EA0EE		081TF		16240037	+	06900			A	PS
SUSAP	KRNOK2FR16LZ	R	020HOBOK2EA1E	F	IF			+	06900	18000	RW16L	K2PGA	PS

CITY AND STATE RENO, NV	ELEVATION: 4415 THRE: 4415 AIRPORT NAME: RENO/TAHOE INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (RNP) Z RWY 16L, AMDT 1 30 JUN 2011	SUP:
				AMDT: ORIG-A
				DATED: 05/07/2009

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.

SUSAP	KRNOK2FR16LZ	R	020HGOBOK2EA2W				A031A122		PS
SUSAP	KRNOK2FR16LZ	R	030RW16LK2PGOGY	M	031TF	16410076	04490	-300	A PS
SUSAP	KRNOK2FR16LZ	R	040ZIDGOK2EA0E	M	010TF	16410088			A PS
SUSAP	KRNOK2FR16LZ	R	050USINEK2EA0E		010TF	18060067			A PS
SUSAP	KRNOK2FR16LZ	R	060YARKUK2EA0EY		010TF	12440094	+ 13000		A PS
SUSAP	KRNOK2FR16LZ	R	070YARKUK2EA0EE	R	HM	34680080	+ 13000		A PS

[illegible]

SUSAP KRNOK2GRW16L 0090001641 N39304982W119460026-0100 +1321504415000055150R

[illegible]

SUSAP	KRNOK2SRW16LK2PG	0	18018012025	M
-------	------------------	---	-------------	---

SUP:	
AMDT:	ORIG-A
DATED:	05/07/2009

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

ARINC SUMMARY - 424-18 - RNAV (RNP)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	HOBOA	HOBOA	010	IAF	IF		FB					
	HOBOA	JUDPU	020		TF		FB	1.0	033.8 (049.8T)	019.8	AA 10500	
	HOBOA	OQIKO	030		TF		FB	0.8	034.0 (050.0T)	006.0	AA 09000	AB 180
	HOBOA	YETUD	040		RF	R	FB	0.8		004.4	AA 07800	
	HOBOA	HOGBO	050		RF	R	FB	0.5		002.9	AA 06900	
	LIBGE	LIBGE	010	IAF	IF		FB					
	LIBGE	OBIVE	020		TF		FB	1.0	164.1 (180.1T)	007.0	AA 09300	
	LIBGE	DIDBE	030		TF		FB	1.0	164.1 (180.1T)	007.1	AA 07900	
	LIBGE	HOGBO	040		TF		FB	0.8	162.4 (178.4T)	003.7	AA 06900	
	TRUCK	TRUCK	010	IAF	IF		FB					
	TRUCK	JUDPU	020		TF		FB	1.0	022.3 (038.3T)	013.7	AA 10500	
	TRUCK	OQIKO	030		TF		FB	0.8	034.0 (050.0T)	006.0	AA 09000	AB 180
	TRUCK	YETUD	040		RF	R	FB	0.8		004.4	AA 07800	
	TRUCK	HOGBO	050		RF	R	FB	0.5		002.9	AA 06900	
	WINRZ	WINRZ	010	IAF	IF		FB					
	WINRZ	DIDBE	020		TF		FB	1.0	200.5 (216.5T)	012.3	AA 07900	
	WINRZ	HOGBO	030		TF		FB	0.8	162.4 (178.4T)	003.7	AA 06900	
		HOGBO	020	FAF	IF		FB				AA 06900	
		RW16L	030	MAP	TF		FO	0.3	164.1 (180.1T)	007.6	AT 04490	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	ZIDGO	040		TF		FB	1.0	164.1 (180.1T)	008.8		
	USINE	050		TF		FB	1.0	180.6 (196.6T)	006.7		
	YARKU	060		TF		FO	1.0	124.4 (140.4T)	009.4	AA 13000	
	YARKU	070		HM	R	FO		346.8 (002.8T)	008.0	AA 13000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DIDBE	N394207.53	W1194607.36	N3942.126	W11946.123
	DMTFB	N393824.51	W1195007.67	N3938.409	W11950.128
	HOBOA	N392415.73	W1201817.61	N3924.262	W12018.294
	HOGBO	N393824.21	W1194559.13	N3938.404	W11945.986
	JUDPU	N393700.49	W1195844.55	N3937.008	W11958.743
	LIBGE	N395614.09	W1194605.38	N3956.235	W11946.090
	OBIVE	N394913.28	W1194606.20	N3949.221	W11946.103
	OQIKO	N394051.85	W1195247.26	N3940.864	W11952.788
	TRUCK	N392615.67	W1200942.48	N3926.261	W12009.708
	USINE	N391536.11	W1194829.49	N3915.602	W11948.492
	WINRZ	N395203.36	W1193636.92	N3952.056	W11936.615
	YARKU	N390822.93	W1194049.12	N3908.382	W11940.819
	YETUD	N394055.67	W1194734.19	N3940.928	W11947.570

CITY AND STATE
RENO, NV

ELEVATION: **4415** THRE: **4415**
 AIRPORT NAME:
RENO/TAHOE INTL

FACILITY
 IDENTIFIER:
RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
RNAV (RNP) Z RWY 16L, AMDT 1
30 JUN 2011

SUP:
 AMDT: **ORIG-A**
 DATED: **05/07/2009**

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

ZIDGO	N392203.16	W1194601.57	N3922.053	W11946.026
RW16L	N393049.82	W1194600.26	N3930.830	W11946.004

RUNWAY DATA	THRESHOLD	
RWY	ELEVATION	TCH
RW16L	04415	55

CITY AND STATE
RENO, NV

ELEVATION: **4415** THRE: **4415**
 AIRPORT NAME:
RENO/TAHOE INTL

FACILITY
 IDENTIFIER:
RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
RNAV (RNP) Z RWY 16L, AMDT 1
30 JUN 2011

SUP:
 AMDT: **ORIG-A**
 DATED: **05/07/2009**