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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
NEEAL (IF)	BEKKR (TF) (FB) (RNP 1.00)	343.34 / 6.85	3000
BEKKR	BUCKK (TF) (FB) (RNP 1.00)	343.34 / 2.74	2200
BUCKK (FAF)	RW34R (MAP) (TF) (FO)	343.34 / 6.14	
RW34R (MAP)	CASDA (DF) (FB)	343.34 / 5.00	
CASDA	MGNM (TF) (FO) (RNP1.00)	342.40 / 7.99	5000

NOTES, (CONT.):

CHART PROFILE NOTE: VGS1 AND RNAV GLIDEPATH NOT COINCIDENT.

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -8C (18F) OR ABOVE 54C (130F).

CHART PLANVIEW NOTE ADJACENT TO SHIPZ IAF: RF REQUIRED.

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE RNP 0.30 ALL CATS VISIBILITY TO 1 3/8.

CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.

CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS.

CHART PLANVIEW NOTE AT SONDR: MAX 210 KIAS.

CITY AND STATE

SEATTLE, WA

ELEVATION: 433

THRE: 347

AIRPORT NAME:

SEATTLE-TACOMA INTL

**FACILITY
IDENTIFIER:**

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (RNP) Z RWY 34R, ORIG-A

6 FEBRUARY 2014

SUP:

AMDT: ORIG

DATED: 03/07/2013

RNAV (RNP) STANDARD INSTRUMENT APPROACH PROCEDURE

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 PACKET - 424-18 - RNAV (RNP)

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KSEAK1FH34RZ	ASHIPZ	010SHIPZK1PC0E	B	IF				+ 06000	18000		A FS	
SUSAP	KSEAK1FH34RZ	ASHIPZ	020BELNEK1PC0E		010TF				+ 05500	190		A-FS	
SUSAP	KSEAK1FH34RZ	ASHIPZ	030LANGLK1PC0E	L010RF		0030001648	10330032		+ 05000		CFBRP K1PCA	FS	
SUSAP	KSEAK1FH34RZ	ASHIPZ	040ZOJAFK1PC0E		010TF				+ 04400			A FS	
SUSAP	KSEAK1FH34RZ	ASHIPZ	050BEKKRK1PC0EE	L010RF		0023801033	34330050		+ 03000		CFBRR K1PCA	FS	
SUSAP	KSEAK1FH34RZ	ASONDR	010SONDRK1PC0E	A	IF				+ 06000	18000210		A-FS	
SUSAP	KSEAK1FH34RZ	ASONDR	020NEEALK1PC0E	B	010TF				+ 05000			A FS	
SUSAP	KSEAK1FH34RZ	ASONDR	030BEKKRK1PC0EE		010TF				+ 03000			A FS	
SUSAP	KSEAK1FH34RZ	H	010BEKKRK1PC0E	I	IF				+ 03000	18000		A FS	
SUSAP	KSEAK1FH34RZ	H	020BUCKKK1PC1E	F	010TF				+ 02200		RW34R K1PGA	FS	
SUSAP	KSEAK1FH34RZ	H	020BUCKKK1PC2W					A031				FS	
SUSAP	KSEAK1FH34RZ	H	030RW34RK1PG0GY	M	031TF			00407		-275		A FS	
SUSAP	KSEAK1FH34RZ	H	040CASDAK1PC0E	M	DF							A FS	
SUSAP	KSEAK1FH34RZ	H	050MGNUMK1PC0EY		010TF				+ 05000			A FS	
SUSAP	KSEAK1FH34RZ	H	060MGNUMK1PC0EE	R	HM		16300050		+ 05000			A FS	

[illegible]

CITY AND STATE
SEATTLE, WA

ELEVATION: 433	THRE: 347
AIRPORT NAME: SEATTLE-TACOMA INTL	

FACILITY
IDENTIFIER:

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
RNAV (RNP) Z RWY 34R, ORIG-A
 6 FEBRUARY 2014

SUP:	
AMDT:	ORIG
DATED:	03/07/2013

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]

CITY AND STATE SEATTLE, WA	ELEVATION: 433	THRE: 347	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: SEATTLE-TACOMA INTL		RNAV	RNAV (RNP) Z RWY 34R, ORIG-A	AMDT: ORIG
				6 FEBRUARY 2014	DATED: 03/07/2013

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

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ARINC SUMMARY - 424-18 - RNAV (RNP)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	SHIPZ	SHIPZ	010		IF		FB				AA 06000	
	SHIPZ	BELNE	020		TF		FB	1.0			AA 05500	AB 190
	SHIPZ	LANGL	030		RF	L	FB	1.0		003.2	AA 05000	
	SHIPZ	ZOJAF	040		TF		FB	1.0			AA 04400	
	SHIPZ	BEKKR	050		RF	L	FB	1.0		005.0	AA 03000	
	SONDR	SONDR	010	IAF	IF		FB				AA 06000	AB 210
	SONDR	NEEAL	020		TF		FB	1.0			AA 05000	
	SONDR	BEKKR	030		TF		FB	1.0			AA 03000	
		BEKKR	010	FACF	IF		FB				AA 03000	
		BUCKK	020	FAF	TF		FB	1.0			AA 02200	
		RW34R	030	MAP	TF		FO	0.3			AT 00407	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	CASDA	040		DF		FB					
	MGNUM	050		TF		FO	1.0			AA 05000	
	MGNUM	060		HM	R	FO		163.0 (180.0T)	005.0	AA 05000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BEKKR	N471659.38	W1221833.59	N4716.990	W12218.560
	BELNE	N471824.82	W1222758.01	N4718.414	W12227.967
	BUCKK	N471943.74	W1221832.16	N4719.729	W12218.536
	CASDA	N473052.05	W1221826.31	N4730.868	W12218.439
	CFBRP	N471819.32	W1222333.63	N4718.322	W12223.561
	CFBRR	N471700.17	W1222203.24	N4717.003	W12222.054
	LANGL	N471544.01	W1222547.09	N4715.734	W12225.785
	MGNUM	N473851.33	W1221833.74	N4738.856	W12218.562
	NEEAL	N471008.51	W1221837.15	N4710.142	W12218.619
	SHIPZ	N472130.94	W1222749.43	N4721.516	W12227.824
	SONDR	N470725.69	W1222056.30	N4707.428	W12220.938
	ZOJAF	N471456.99	W1222348.98	N4714.950	W12223.816
	RW34R	N472552.22	W1221828.94	N4725.870	W12218.482

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW34R	00347	60

CITY AND STATE SEATTLE, WA	ELEVATION: 433 THRE: 347	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (RNP) Z RWY 34R, ORIG-A 6 FEBRUARY 2014	SUP:
	AIRPORT NAME: SEATTLE-TACOMA INTL			AMDT: ORIG
				DATED: 03/07/2013