

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD TERMINAL ARRIVAL (STAR)**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

<u>Arrival Name</u>	<u>Number</u>	<u>STAR Computer Code</u>	<u>Superseded Number</u>	<u>Dated</u>	<u>Effective Date</u>
DEVYN (RNAV)	TWO	KYCKR.DEVYN2	ONE	01/05/2017	07 DEC 2017

TRANSITION ROUTES:

Transition Name	Transition Computer Code	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitude/Fixes
FRZBY	FRZBY.DEVYN2	FRZBY	FRZBY						
			HAUSH	262.03	55.38	11000	5400		
			DROGA	261.06	42.15	11000	9400		
			TUNNL	259.41	27.24	11000			AT/ABOVE 11000
			LUSRN	258.61	15.65	10100			AT/ABOVE 10100
			KYCKR	240.36	04.30	9000	7800		AT/ABOVE 9000
TUNNL	TUNNL.DEVYN2	TUNNL	TUNNL						AT/ABOVE 11000
			LUSRN	258.61	15.65	10100			AT/ABOVE 10100
			KYCKR	240.36	04.30	9000	7800		AT/ABOVE 9000

ARRIVAL ROUTE DESCRIPTION:

FROM KYCKR ON TRACK 241.19/6.96 TO CROSS DEVYN AT OR ABOVE 7100 (MEA 7100). THENCE...

LANDING RWY 16R: FROM DEVYN ON TRACK 254.06/10.29 TO CROSS STILA AT 5000 AND AT 210 KIAS (MEA 5000), THEN ON TRACK 253.87/3.00 TO LIFTR (MEA 5000/MOCA 1700), THEN ON TRACK 343.00/5.00 TO CROSS BOJET AT 5000 AND AT 210 KIAS (MEA 5000/MOCA 1700), THEN ON HEADING 343.00 OR AS ASSIGNED BY ATC. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 34L: FROM DEVYN ON TRACK 205.15/9.93 TO CROSS PAJUM BETWEEN 5000 AND 6000 (MEA 4500), THEN ON TRACK 205.13/7.73 TO CROSS KIRKL AT 3000 (MEA 3000), THEN ON5 TRACK 254.47/6.58 TO CROSS RARYO AT 3000 (MEA 3000/MOCA 1800). EXPECT RNAV (GPS) RWY 34L APPROACH.

PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED

NOTE: RNAV 1

NOTE: DME/DME/IRU OR GPS REQUIRED

CHART: CROSS LUSRN AT/BELOW 250 KIAS.



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NOTE: FRZBY TRANSITION: FOR NON-GPS EQUIPPED AIRCRAFT, MWH, GEG AND OLM DMES MUST BE OPERATIONAL.
NOTE: TUNNL TRANSITION ATC ASSIGNED ONLY.

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT HAUSH WP: E, RT, 262.03 INBOUND, 10.0 NM LEGS.
CHART HOLDING AT TUNNL WP: E, RT, 259.41 INBOUND, 10.0 NM LEGS.

COMMUNICATIONS:

PAINE ATIS
SEATTLE APP CON

AIRPORTS SERVED:

AIRPORT NAME

CITY

STATE

SNOHOMISH COUNTY (PAINE FLD)

EVERETT

WA

LOST COMMUNICATIONS PREFERENCES:

REMARKS:

MAGVAR, ABBREVIATED AMENDMENT
THIS DOES NOT MEET PERIODIC REVIEW REQUIREMENTS.

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)
REFERENCE MAGNETIC VARIATION = KPAE 16E/2020 CHART:
MINIMUM HOLDING ALTITUDE AT TUNNL: 13000. DO NOT CHART
MOCAS.

FLIGHT INSPECTED BY:

FLIGHT INSPECTION NOT REQUIRED, MANAGER ROBERT STUCKERT

ORGANIZATION:

AJW-331

DATE:

Flight Inspected Signature:

Digitally signed by

DION E LANCIA

Oct 06, 2017

DEVELOPED BY:

THOMAS L. KIRKPATRICK

AJV-5423

9/12/2017

Developed By Signature:

THOMAS L KIRKPATRICK II

Digitally signed by THOMAS L KIRKPATRICK II
Date: 2017.09.12 11:09:22 -05'00'

APPROVED BY:

JULIE MORGAN

AJV-5420

Approved By Signature:

Digitally signed by

DION E LANCIA

Oct 06, 2017

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CHANGES:

1. ADDED 1 DEGREE TO ALL COURSES/TRACKS.
2. REMOVED "RARYO..." REMARKS AND ADDED "MAGVAR, ABBREVIATED AMENDMENT. THIS DOES NOT MEET PERIODIC REVIEW REQUIREMENTS.
3. CHANGED REFERENCE MAG/VAR FROM KPAE 17E/2010 TO KPAE 16E/2020.

REASONS:

- 1, 2, 3. MAGVAR/EPOCH YEAR UPDATED.



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DEVYN (RNAV)	TWO	KYCKR.DEVYN2	ONE	01/05/2017	07 DEC 2017

Title:



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)**

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
DEVYN (RNAV)	TWO	KYCKR.DEVYN2	ONE	01/05/2017	07 DEC 2017

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
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EN ROUTE TRANSITION

FRZBY	474451.20N / 1180619.18W	Y		IF					FRZBY.DEVYN2
HAUSH	475206.00N / 1192746.00W	Y	FB	TF	278.03	55.38			
DROGA	475700.00N / 1203000.00W	Y	FB	TF	277.06	42.15			
TUNNL	475927.00N / 1211022.00W	Y	FB	TF	275.41	27.24	AT/ABOVE 11000		
LUSRN	480040.00N / 1213336.00W	Y	FB	TF	274.61	15.65	AT/ABOVE 10100	AT/BELOW 250K	
KYCKR	475939.03N / 1213949.30W	Y	FB	TF	256.36	04.30	AT/ABOVE 9000		

EN ROUTE TRANSITION

TUNNL	475927.00N / 1211022.00W	Y		IF			AT/ABOVE 11000		TUNNL.DEVYN2
LUSRN	480040.00N / 1213336.00W	Y	FB	TF	274.61	15.65	AT/ABOVE 10100	AT/BELOW 250K	
KYCKR	475939.03N / 1213949.30W	Y	FB	TF	256.36	04.30	AT/ABOVE 9000		

COMMON ROUTE

KYCKR	475939.03N / 1213949.30W	Y		IF			AT/ABOVE 9000		KYCKR.DEVYN2
DEVYN	475806.00N / 1214955.59W	Y	FB	TF	257.19	06.96	AT/ABOVE 7100		

QUALITY
14
CHECKED

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DEVYN (RNAV)	TWO	KYCKR.DEVYN2	ONE	01/05/2017	07 DEC 2017

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
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RUNWAY TRANSITION

DEVYN	475806.00N / 1214955.59W	Y		IF			AT/ABOVE 7100		
STILA	475805.64N / 1220514.52W	Y	FB	TF	270.06	10.29	AT 5000	AT 210K	
LIFTR	475805.15N / 1220942.38W	Y	FB	TF	269.87	03.00			
BOJET	480304.92N / 1220950.15W	Y	FO	TF	359.00	05.00	AT 5000	AT 210K	
KPAE: RWY 16R				VM	359.00				

RUNWAY TRANSITION

DEVYN	475806.00N / 1214955.59W	Y		IF			AT/ABOVE 7100		
PAJUM	475037.07N / 1215937.88W	Y	FB	TF	221.15	09.93	5000B6000		
KIRKL	474447.51N / 1220710.18W	Y	FB	TF	221.13	07.73	AT 3000		
RARYO	474450.35N / 1221655.13W	Y	FB	TF	270.47	06.58	AT 3000		
KPAE: RWY 34L									

QUALITY
14
CHECKED