

US DEPARTMENT of TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
**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.  
Distances are in nautical miles (NM). Graphic depiction attached.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
DEVYN RNAV	ONE	KYCKR1.DEVYN	NONE		

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Mag Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
FRZBY	FRZBY.DEVYN1	FRZBY	FRZBY						
			HAUSH	261.03	55.38	11000	5400		
			DROGA	260.06	42.15	11000	9400		
			TUNNL	258.41	27.24	11000			AT/ABOVE 11000
			LUSRN	257.61	15.65	10100			AT/ABOVE 10100
			KYCKR	239.36	04.30	9000	7800		AT/ABOVE 9000
TUNNL	TUNNL.DEVYN1	TUNNL	TUNNL						AT/ABOVE 11000
			LUSRN	257.61	15.65	10100			AT/ABOVE 10100
			KYCKR	239.36	04.30	9000	7800		AT/ABOVE 9000

ARRIVAL ROUTE DESCRIPTION:

FROM KYCKR ON TRACK 240.19/6.96 TO CROSS DEVYN AT OR ABOVE 7100 (MEA 7100). THENCE. . .

LANDING RWY 16R: FROM DEVYN ON TRACK 253.06/10.29 TO CROSS STILA AT 5000 AND AT 210 KIAS (MEA 5000), THEN ON TRACK 252.87/3.00 TO LIFTR (MEA 5000/MOCA 1700), THEN ON TRACK 342.00/5.00 TO CROSS BOJET AT 5000 AND AT 210 KIAS (MEA 5000/MOCA 1700), THEN ON HEADING 342.00 OR AS ASSIGNED BY ATC. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 34L: FROM DEVYN ON TRACK 204.15/9.93 TO CROSS PAJUM BETWEEN 5000 AND 6000 (MEA 4500), THEN ON TRACK 204.13/7.73 TO CROSS KIRKL AT 3000 (MEA 3000), THEN ON TRACK 253.47/6.58 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.

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, 261.03 INBOUND, 10.0 NM LEGS.

CHART HOLDING AT TUNNL WP: E, RT, 258.41 INBOUND, 10.0 NM LEGS.

COMMUNICATIONS:

PAINE ATIS

SEATTLE APP CON

AIRPORTS SERVED:

SNOHOMISH COUNTY (PAINE FLD), EVERETT, WA

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<b>DEVYN RNAV</b>	<b>ONE</b>	<b>KYCKR1.DEVYN</b>	<b>NONE</b>		

LOST COMMUNICATIONS PROCEDURE:

REMARKS:

RARYO IS AN EXISTING WAYPOINT ON THE KPAE RNAV GPS RWY 34L APPROACH. THE POSITION OF RARYO ON THE KPAE RNAV GPS RWY 34L APPROACH IS BEING MOVED CONCURRENT WITH THE PUBLICATION OF THE DEVYN STAR.

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)

REFERENCE MAGNETIC VARIATION = KPAE 17E/2010

CHART: MINIMUM HOLDING ALTITUDE AT TUNNL: 13000.

DO NOT CHART MOCAS.

FLIGHT INSPECTED BY:

PAUL KOSCHEKA  
Name

FICO  
Organization

08/12/2016  
Date

*Digitally signed by*

**ALLAN WILL**

Aug 24, 2016

Signature

DEVELOPED BY:

Leon Fullner  
Name

MGR, Airspace and Procedures, Seattle ARTCC  
Organization

17 July 2016  
Date

*Digitally signed by*

*Patrick Mulqueen*

Signature

APPROVED BY:

Tracey Johnson  
Name

MGR, WSC OSG  
Organization

17 Jul 2016  
Date

*Digitally signed by*

*Patrick Mulqueen*

Signature

CHANGES:

REASONS:

08/17/2016: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 07/17/2016.

1. REMOVED SPEED RESTRICTION AT 210 KIAS FROM RARYO ON THE R34L TRANSITION.

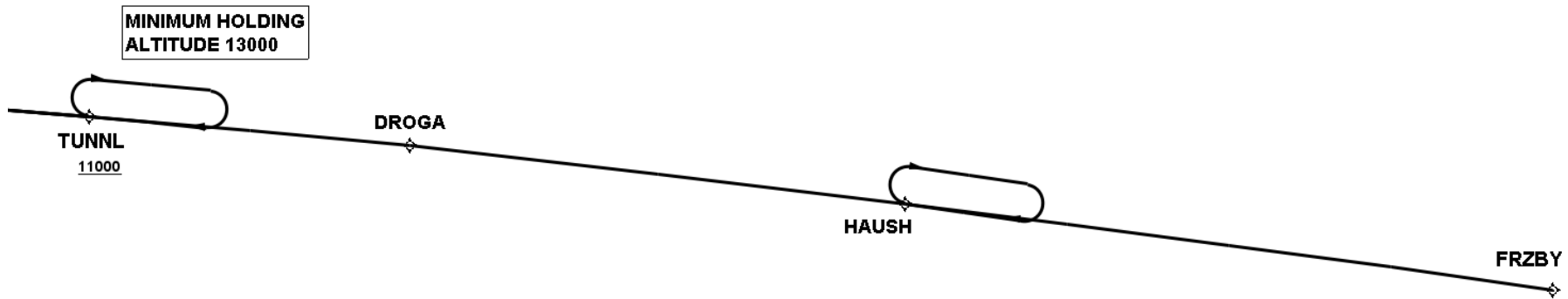
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Graphic Depiction 1

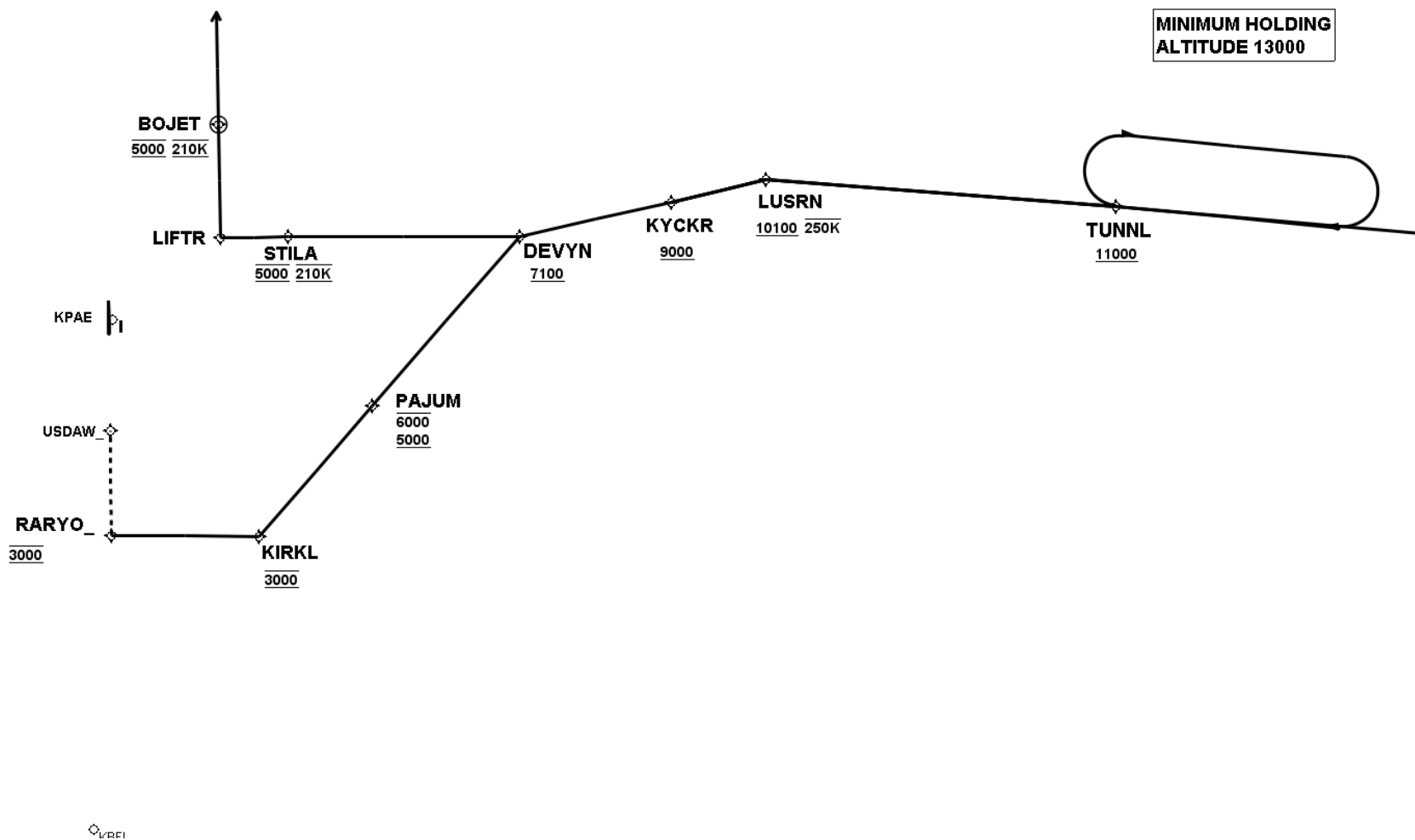


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Graphic Depiction 2



## STAR (DATA RECORD)

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
DEVYN RNAV	ONE	KYCKR1.DEVYN	NONE		

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
<b>En Route Transition</b>									
FRZBY	474451.20N / 1180619.18W	Y		IF					FRZBY.DEVYN1
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		
<b>En Route Transition</b>									
TUNNL	475927.00N / 1211022.00W	Y		IF			AT/ABOVE 11000		TUNNL.DEVYN1
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		
<b>Common Route</b>									
KYCKR	475939.03N / 1213949.30W	Y		IF			AT/ABOVE 9000		KYCKR.DEVYN1
DEVYN	475806.00N / 1214955.59W	Y	FB	TF	257.19	06.96	AT/ABOVE 7100		
<b>Runway Transition</b>									
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				
<b>Runway Transition</b>									
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		
<b>KPAE:RWY 34L</b>									

QUALITY  
17  
CHECKED