

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

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
GLASR	THREE	GLASR.GLASR3	TWO	06/15/2023	25 JAN 2024

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
SPOKANE	GEG.GLASR3	GEG VORTAC	GEG VORTAC						
		GEG VORTAC	TEMPL	264.17 (GEG R-264)	76.00	FL180	9400		
		TEMPL	WITRO	264.17 (GEG R-264)	26.58	FL180	9400		
		WITRO	OD AHL	254.73 (PAE R-075)	26.92	17000	9400		
		OD AHL	GLASR	254.73 (PAE R-075)	16.01	10000	9400		
MULLAN PASS	MLP.GLASR3	MLP VOR/DME	MLP VOR/DME						
		MLP VOR/DME	GEG VORTAC	260.33 & 259.87 (MLP R-260 & GEG R-080)	80.83	FL180	9400		
		GEG VORTAC	TEMPL	264.17 (GEG R-264)	76.00	FL180	9400		
		TEMPL	WITRO	264.17 (GEG R-264)	26.58	FL180	9400		
		WITRO	OD AHL	254.73 (PAE R-075)	26.92	17000	9400		
		OD AHL	GLASR	254.73 (PAE R-075)	16.01	10000	9400		
TEMPL	TEMPL.GLASR3	TEMPL	TEMPL						
		TEMPL	WITRO	264.17 (GEG R-264)	26.58	FL180	9400		
		WITRO	OD AHL	254.73 (PAE R-075)	26.92	17000	9400		
		OD AHL	GLASR	254.73 (PAE R-075)	16.01	10000	9400		
CRANBROOK	YXC.GLASR3	YXC VOR/DME	YXC VOR/DME						
		YXC VOR/DME	GEG VORTAC	191.76 & 192.60 (YXC R-192 & GEG R-013)	134.31	FL180	10000		
		GEG VORTAC	TEMPL	264.17 (GEG R-264)	76.00	FL180	9400		

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Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes	
		TEMPL	WITRO	264.17 (GEG R-264)	26.58	FL180	9400			
		WITRO	ODAHL	254.73 (PAE R-075)	26.92	17000	9400			
		ODAHL	GLASR	254.73 (PAE R-075)	16.01	10000	9400			

ARRIVAL ROUTE DESCRIPTION:

FROM GLASR ON PAE R-075 TO JAKSN, THEN ON SEA R-023 TO WOODI, THEN ON SEA R-023 TO HETHR, THENCE...

...LANDING NORTH: HEADING 163 FOR VECTORS TO FINAL APPROACH COURSE.

...LANDING SOUTH: HEADING 250 FOR VECTORS TO FINAL APPROACH COURSE.

...LANDING MCCHORD FIELD: FROM OVER HETHR, PROCEED DIRECT TO SEA VORTAC.

...LANDING RENTON MUNI: FROM OVER HETHR, PROCEED DIRECT TO SEA VORTAC.

PBN REQUIREMENT NOTES:**EQUIPMENT REQUIREMENT NOTES:**

DME AND RADAR REQUIRED

PROCEDURAL DATA NOTES:

NOTE: LANDING NORTH/LANDING SOUTH RESTRICTIONS ARE ISSUED PER THE KSEA FLOW.

PROP/TURBOPROP:

CROSS JAKSN AT 10000 AND AT OR BELOW 250 KIAS, MAINTAIN 10000.

JET AIRCRAFT:

LANDING NORTH: CROSS JAKSN AT OR ABOVE 16000 AND AT 270 KIAS. CROSS WOODI AT OR BELOW 14000. CROSS HETHR AT 12000 AND AT 250 KIAS, MAINTAIN 12000.

LANDING SOUTH: CROSS JAKSN AT 12000 AND AT 250 KIAS, MAINTAIN 12000.

LANDING KBFI OR KRNT: CROSS JAKSN AT 11000 AND AT 250 KIAS, MAINTAIN 11000.

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT JAKSN: HOLD E, RT, 254.73 INBOUND.

CHART HOLDING AT TEMPL: HOLD E, RT, 264.17 INBOUND.

COMMUNICATIONS:

CHART: SEATTLE APP CON

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AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
KSEA	SEATTLE	WA
KBFI	SEATTLE	WA
KTCM	TACOMA	WA
KRNT	RENTON	WA

LOST COMMUNICATIONS PREFERENCES:

FROM HETHER, PROCEED DIRECT SEA VORTAC

REMARKS:ADDITIONAL FLIGHT DATA:

CHART: COP: GEG-103/PAE-087.

FLIGHT INSPECTED BY:

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021, SUBJECT, GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION.

Flight Inspected Signature:

Digitally signed by

ERIC N SUSKI

Sep 18, 2023

DEVELOPED BY:

JOSEPH L. ZEDER

AJV-A432

09/11/2023

Developed By Signature:

Digitally signed by

ERIC N SUSKI

Sep 18, 2023

APPROVED BY:

CASIMIR TABAKA (MANAGER)

AJV-A432

Approved By Signature:

Digitally signed by

ERIC N SUSKI

Sep 18, 2023

CHANGES:

1. MODIFIED YXC TRANSITION: CONNECTS TO GEG VIA J517; REMOVED FIXES ONSET, LOSTT, KRUZR.
2. REMOVED LOSTT TRANSITION AND HOLDING AT LOSTT.
3. REMOVED MEA'S/MOCA'S FROM COMMON ROUTE.
4. PLACED PROCEDURAL DATA NOTE DME AND RADAR REQUIRED IN EQUIPMENT REQUIREMENTS SECTION.
5. NOTE REFERENCE FOR TURBOJET REPLACED WITH JET AIRCRAFT.

REASONS:

- 1-2. ATC REQUEST.
3. CRITERIA NO LONGER REQUIRES MEA'S/MOCA'S IN COMMON ROUTE.
4. EQUIPMENT REQUIREMENTS NOW LISTED UNDER EQUIPMENT REQUIREMENTS HEADING.
5. THE TERM TURBOJET NO LONGER PERMITTED.

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Graphic Depiction 1

