

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.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
ZOOMR	TWO	ZOOMR.ZOOMR2	ONE	03/22/2001	

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
EPHRATA	EPH.ZOOMR2	EPH VORTAC	EPH VORTAC						
		EPH VORTAC	ZOOMR	064.99 (EPH R-065)	45.52	5000	5000		
MOSES LAKE	MWH.ZOOMR2	MWH VOR/DME	MWH VOR/DME						
		MWH VOR/DME	ZOOMR	054.23 (MWH R-054)	43.10	5000	5000		

ARRIVAL ROUTE DESCRIPTION:

FROM OVER ZOOMR ON SPOKANE VORTAC (GEG) R-239 TO GANGS. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

PBN REQUIREMENT NOTES:

EQUIPMENT REQUIREMENT NOTES:

PROCEDURAL DATA NOTES:

NOTE: DME AND RADAR REQUIRED.

FIXES AND/OR HOLDING PATTERNS:

CHART: YKM VORTAC, KNOCK

COMMUNICATIONS:

CHART: APP CONTROL

AIRPORTS SERVED:

AIRPORT ID	CITY	STATE
KGEG	SPOKANE	WA
KSKA	SPOKANE	WA
KSFF	SPOKANE	WA

LOST COMMUNICATIONS PREFERENCES:

AFTER GANGS: LANDING SPOKANE INTL OR FELTS FIELD: PROCEED TO GEG VORTAC ON GEG R-239, MAINTAIN LAST ASSIGNED ALTITUDE TO GEG. LANDING FAIRCHILD AFB: PROCEED TO KNOCK DME FIX DIRECT, MAINTAIN LAST ASSIGNED ALTITUDE TO KNOCK.

REMARKS:

ABBREVIATED AMENDMENT - MAG VAR CHANGE AND MOCA VALUE.

DO NOT PUBLISH MOCA VALUE MWH TO ZOOMR.

DO NOT PUBLISH MOCA VALUE EPH TO ZOOMR.



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.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
ZOOMR	TWO	ZOOMR.ZOOMR2	ONE	03/22/2001	

ADDITIONAL FLIGHT DATA:

FLIGHT INSPECTED BY:

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

DEVELOPED BY:

WILLIAM D. MELTON

ORGANIZATION: **DATE:**

AJV-A423

01/27/2023

Flight Inspected Signature:

Digitally signed by

ALLAN WILL

Feb 02, 2023

Digitally signed by

WILLIAM D MELTON

Jan 31, 2023

APPROVED BY:

MARLON ROBINSON

AJV-A420

Approved By Signature:

Digitally signed by

ALLAN WILL

Feb 02, 2023

CHANGES:

1. CHANGED ARRIVAL ROUTE DESCRIPTION FROM "FROM OVER ZOOMR INT VIA GEG R-232 TO GANGS INT" TO "FROM OVER ZOOMR ON SPOKANE VORTAC (GEG) R-239 TO GANGS. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE."
2. CHANGED LOST COMMUNICATIONS PREFERENCES FROM "AFTER GANGS INT: LANDING SPOKANE INTL OR FELTS FIELD: PROCEED TO GEG VORTAC VIA GEG R-232" TO "AFTER GANGS: LANDING SPOKANE INTL OR FELTS FIELD: PROCEED TO GEG VORTAC ON GEG R-239, MAINTAIN LAST ASSIGNED ALTITUDE TO GEG. LANDING FAIRCHILD AFB: PROCEED TO KNOCK DME FIX DIRECT, MAINTAIN LAST ASSIGNED ALTITUDE TO KNOCK."
3. REMOVED INT FROM FIX DESCRIPTION AND REPLACED VIA WITH ON THROUGHOUT FORM.
4. AIRPORT NAME REPLACED WITH AIRPORT IDENT IN "AIRPORTS SERVED".
5. MOCA ADDED FOR MWH AND EPH TRANSITIONS.

REASONS:

1. GEG VORTAC MAGVAR CHANGED FROM E21 TO E14.
2. GEG VORTAC MAGVAR CHANGED FROM E21 TO E14.
3. UPDATED TO CURRENT 8260.19I CRITERIA.
4. FORM CHANGE FROM TARGETS.
5. IAW 8260.19I PARA 4-5-12B(8)

