

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.
Distances are in nautical miles (NM). Graphic depictions attached.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
KUSTR (RNAV)	THREE	FSYTH.KUSTR3	TWO	02/01/2018	09/13/2018

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Mag Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
CONUK	CONUK.KUSTR3	CONUK	CONUK						AT/ABOVE 17000
			FSYTH	243.06	20.09	7000	6000		AT/ABOVE 15000

ARRIVAL ROUTE DESCRIPTION:

FROM FSYTH ON TRACK 242.65/22.14 TO CROSS KUSTR AT OR ABOVE 10000 AND AT OR BELOW 250 KIAS.

LANDING RWY 10L: FROM KUSTR ON TRACK 246.83/16.66 TO CROSS HYTES AT 8000 AND AT OR BELOW 230 KIAS, THEN ON HEADING 280.00 OR AS ASSIGNED BY ATC. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 28R: FROM KUSTR ON TRACK 207.10/4.94 TO YUTUR, THEN ON TRACK 207.20/8.80 TO CROSS PILLR AT 6300 AND AT 230 KIAS, THEN ON HEADING 254.00 OR AS ASSIGNED BY ATC. EXPECT ASSIGNED APPROACH OR RADAR VECTORS TO FINAL APPROACH COURSE.

PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED

NOTE: RNAV 1

NOTE: GPS REQUIRED

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT FSYTH, HOLD NE, RT, 243.06, 10 NM LEGS. CHART BIL VORTAC.

COMMUNICATIONS:

ATIS, APP CON, TWR, GND CON

AIRPORTS SERVED:

BILLINGS LOGAN INTL (KBIL), BILLINGS, MT

LOST COMMUNICATIONS PROCEDURE:

REMARKS:

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: UNSAT.

REFERENCE MAGNETIC VARIATION = KBIL 10E/2020.

QUALITY
14
CHECKED

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.
Distances are in nautical miles (NM). Graphic depictions attached.

Arrival Name KUSTR (RNAV)	Number THREE	STAR Computer Code FSYTH.KUSTR3	Superseded Number TWO	Dated 02/01/2018	Effective Date 09/13/2018
<u>FLIGHT INSPECTED BY:</u>			<i>Digitally signed by JACOB POWERS Jun 15, 2018</i>		
FLIGHT INSPECTION REVIEW NOT REQUIRED-PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-333) MEMO, DEC 22, 2017			Organization	Date	Signature
<u>DEVELOPED BY:</u>			<i>Digitally signed by JACOB POWERS Jun 15, 2018</i>		
Rodney Sabino, Support Manager			Salt Lake ARTCC	06/04/2018	Signature
Name			Organization	Date	Signature
<u>APPROVED BY:</u>			<i>Digitally signed by JACOB POWERS Jun 15, 2018</i>		
MARLON J. ROBINSON, MANAGER			AJV-5440	Date	Signature
Name			Organization	Date	Signature

CHANGES:

1. CHANGED VM HEADING FROM PILLR FROM 250 TO 254.
2. REVISED RWY 28R ARRIVAL ROUTE DESCRIPTION BY REMOVING EXPECT RNAV/RNP APPROACH TO EXPECT ASSIGNED APPROACH OR RADAR VECTORS TO FINAL APPROACH COURSE.

REASONS:

1. ATC REQUEST. ALIGNS VM LEG WITH SEVERAL RWY 28R IAP'S FROM PILLR WHICH HAS BEEN PREVIOUSLY FLIGHT CHECKED SAT.
2. ATC REQUEST. CLARIFIES EXPECTATIONS AFTER STAR TERMINATION POINT.

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
KUSTR (RNAV)	THREE	FSYTH.KUSTR3	TWO	02/01/2018	09/13/2018

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
CONUK	460913.42N / 1070333.51W	Y		IF			AT/ABOVE 17000		CONUK.KUSTR3
FSYTH	460318.99N / 1073109.23W	Y	FB	TF	253.06	20.09	AT/ABOVE 15000		
Common Route									
FSYTH	460318.99N / 1073109.23W	Y		IF			AT/ABOVE 15000		FSYTH.KUSTR3
KUSTR	455638.94N / 1080126.72W	Y	FB	TF	252.65	22.14	AT/ABOVE 10000	AT/BELOW 250K	
Runway Transition									
KUSTR	455638.94N / 1080126.72W	Y		IF			AT/ABOVE 10000	AT/BELOW 250K	
HYTES	455248.90N / 1082439.75W		FO	TF	256.83	16.66	AT 8000	AT/BELOW 230K	
KBIL:RWY 10L				VM	290.00				
Runway Transition									
KUSTR	455638.94N / 1080126.72W	Y		IF			AT/ABOVE 10000	AT/BELOW 250K	
YUTUR	455242.69N / 1080542.43W	Y	FB	TF	217.10	04.94			
PILLR	454541.96N / 1081318.46W	Y	FO	TF	217.20	08.80	AT 6300	AT 230K	
KBIL:RWY 28R				VM	264.00				