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Arrival Name Number STAR Computer Code Superseded Number Dated Effective Date
YLSTN (RNAV) THREE YLSTN.YLSTN3 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
JEKUG	JEKUG.YLSTN3	JEKUG	JEKUG						AT/ABOVE 15000
			YLSTN	016.77	54.67	14500			AT/ABOVE 15000

ARRIVAL ROUTE DESCRIPTION:

FROM YLSTN ON TRACK 017.23/24.80 TO CROSS GRYNT AT OR ABOVE 11000 AND AT OR BELOW 250 KIAS.

LANDING RWY 10L: FROM GRYNT ON TRACK 347.77/22.28 TO CROSS BEARE AT 8000 AND AT OR BELOW 210 KIAS. EXPECT ASSIGNED APPROACH OR RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 28R: FROM GRYNT ON TRACK 058.36/23.87 TO CROSS GRYZZ AT 9000 AND AT OR BELOW 220 KIAS, THEN ON HEADING 044.00. 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 YLSTN, HOLD S, RT, 016.77 INBOUND, 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.

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Arrival Name	N	lumber	STAR Computer Code	Superseded Num		ated 1/2018	Effective Date 09/13/2018	
YLSTN (RNAV)		THREE	YLSTN.YLSTN3	TWO				
FLIGHT INSPECTED	<u>) BY:</u>				Digitally signed by JACOB POWERS			
	FLIGHT INSPECTION REVIEW NOT			Jun 15, 2018				
	REQUIRED-PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-333) MEMO,		Organization	Date	Signature			
DEVELOPED BY:	DEC 22, 2017				Digitally signed by JACOB POWERS			
Rodney Sabino, Support Manager			Salt Lake ARTCC	04/04/2018	Jun 15, 2018			
Name APPROVED BY:			Organization	Date	Digitally signed by JACOB POWERS	Signature		
M	IARLON J. ROBINSON, MANAGER		AJV-5440		Jun 15, 2018			
Name			Organization	Date		Signature		

CHANGES:

- 1. AMENDED RWY 10L AND 28R ARRIVAL ROUTES BY REMOVING THE EXPECT APPROACHES AND ADDING EXPECT ASSIGNED APPROACH OR RADAR VECTORS TO FINAL APPROACH COURSE.
- 2. CHANGED VM HEADING FROM GRYZZ FROM 030 TO 044.

REASONS:

- 1. ATC REQUEST. CLARIFIES EXPECTATIONS AFTER STAR TERMINATION POINT.
- ATC REQUEST. ALIGNS WITH SEVERAL RWY 28R IAP INITIALS FROM GRYZZ WHICH HAVE BEEN PREVIOUSLY FLIGHT CHECKED SAT.

FEDERAL AVIATION ADMINISTRATION FLIGHT STANDARDS SERVICE STAR (DATA RECORD)

Arrival Name YLSTN (RNAV)		Number THREE		STAR Computer Code YLSTN.YLSTN3			•	ed Number NO	Dated 02/01/2018	Effective Date 09/13/2018
FIX/NAVAID	LAT/LONG		FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS	
En Route Transition										
JEKUG	441822.44N / 1094543.17W	Υ		IF			AT/ABOVE 15000		JEKUG.YLSTN3	
YLSTN	450705.75N / 1091056.33W	Υ	FB	TF	026.77	54.67	AT/ABOVE 15000			
Common Route										
YLSTN	450705.75N / 1091056.33W	Υ		IF			AT/ABOVE 15000		YLSTN.YLSTN3	
GRYNT	452907.34N / 1085448.51W	Υ	FB	TF	027.23	24.80	AT/ABOVE 11000	AT/BELOW 250K		
Runway Transition										
GRYNT	452907.34N / 1085448.51W	Υ		IF			AT/ABOVE 11000	AT/BELOW 250K		
BEARE	455122.64N / 1085603.02W	Υ	FB	TF	357.77	22.28	AT 8000	AT/BELOW 210K		
KBIL:RWY 10L										
Runway Transition										
GRYNT	452907.34N / 1085448.51W	Υ		IF			AT/ABOVE 11000	AT/BELOW 250K		
GRYZZ	453751.19N / 1082311.06W	Υ	FO	TF	068.36	23.87	AT 9000	AT/BELOW 220K		
KBIL:RWY 28R				VM	054.00					