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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
CRAZI (RNAV)	FOUR	CRAZI.CRAZI4	THREE	09/13/2018	20 APR 23

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA MAA	Crossing Altitudes / Fixes
BYRCH	BYRCH.CRAZI4	BYRCH	BYRCH		_		_	
			TYMBR	060.52	32.66	13500	13400	AT/ABOVE 17000
			CRAZI	061.05	24.48	13500	13400	AT/ABOVE 16000
EDYTH	EDYTH.CRAZI4	EDYTH	EDYTH					
			CRAZI	131.51	55.67	11400	11400	AT/ABOVE 16000
LOKOW	LOKOW.CRAZI4	LOKOW	LOKOW					
			CRAZI	097.51	53.31	11400	11200	AT/ABOVE 16000

ARRIVAL ROUTE DESCRIPTION:

LANDING RWY 10L: FROM CRAZI ON TRACK 104.64/36.65 TO CROSS LRSUN AT 8000 AND AT 230 KIAS. EXPECT ASSIGNED APPROACH OR RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 28R: FROM CRAZI ON TRACK 098.40/57.83 TO CROSS BBCAT AT 8000 AND AT 210 KIAS, THEN ON HEADING 102.00 OR AS ASSIGNED BY ATC. EXPECT ASSIGNED APPROACH OR RADAR VECTORS TO FINAL APPROACH COURSE.

PBN REQUIREMENT NOTES:

THIS IS A CORRECTED COPY PREVIOUSLY PUBLISHED IN NFDD 036.

RNAV 1 - GPS

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED

PROCEDURAL DATA NOTES:

NOTE: GPS REQUIRED.

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT CRAZI: HOLD W, RT, 097.51 INBOUND, 10 NM LEGS.

CHART BIL VORTAC.

COMMUNICATIONS:

CHART: BILLINGS APP CON, BILLINGS ATCT, BILLINGS GND CON

AIRPORTS SERVED:

 $\frac{\mathsf{AIRPORT\,ID}}{\mathsf{KBIL}} \qquad \qquad \underbrace{\mathsf{CITY}}_{\mathsf{BILLINGS}} \qquad \qquad \underbrace{\mathsf{STATE}}_{\mathsf{MT}}$

LOST COMMUNICATIONS PREFERENCES:

REMARKS:

ABBREVIATED AMENDMENT

DO NOT CHART MOCA: FROM BYRCH TO TYMBR, TYMBR TO CRAZI. EDYTH TO CRAZI, LOKOW TO CRAZI.

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
CRAZI (RNAV)	FOUR	CRAZI.CRAZI4	THREE	09/13/2018	20 APR 23

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: NOT CONDUCTED

MAG VAR: KBIL 10E/2020

ERIC N SUSKI FLIGHT INSPECTED BY: **ORGANIZATION:** DATE: Feb 06, 2023 JEREMY C LEIGHTON Flight Inspected Signature: FPO 02/02/2023 Digitally signed by **DEVELOPED BY: ERIC N SUSKI** Salt Lake City 09/27/2022 Developed By Signature: Rodney Sabino, Support Manager ARTCC Feb 06, 2023 Digitally signed by APPROVED BY: **ERIC N SUSKI** Eric N. Suski, Manager Approved By Signature: Feb 06, 2023

CHANGES:

- 1. CHANGED SPEED RESTRICTION AT CRAZI FROM AT 270 KIAS TO AT OR BELOW 270 KIAS.
- 2. ADDED MOCA VALUES TO ALL TRANSITION ROUTES
- 3. ADDED "NOTE: GPS REQUIRED" TO PROCEDURE DATA NOTES
- 4. REMOVED AIRPORT NAME FROM AIRPORTS SERVED
- 5. ADDED "DO NOT CHART MOCA: FROM BYRCH TO TYMBR, TYMBR TO CRAZI, EDYTH TO CRAZI, LOKOW TO CRAZI" TO REMARKS

REASONS:

- 1. ATC REQUEST. TUBOPROPS ARE UNABLE TO MEET THE "AT" RESTRICTION.
- 2. 8260.19I 4-5-12(B)
- 3. 8260.19I 4-5-12(D)2
- 4. 8260.19I 4-5-12(G)
- 5. IFP GROUP MEMO

03/06/2023: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 02/06/2023.

1. ARRIVAL ROUTE DESCRIPTION: CORRECTED FIX NAME FROM "LARSN" TO "LRSUN".

Digitally signed by

ERIC N SUSKI

Mar 06, 2023

ONALITY 16 CANECKED

Digitally signed by

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

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Arrival Name STAR Computer Code Superseded Number Dated Effective Date Number 20 APR 23 CRAZI (RNAV) **FOUR** CRAZI.CRAZI4 THREE 09/13/2018 **Graphic Depiction 1** &-EDYTH LOKOW **CRAZI** 16000 270K TYMBR 17000 8000 210K **BBCAT** LRSUN^{*} 8000 230K BYRCH KBIL

FEDERAL AVIATION ADMINISTRATION FLIGHT STANDARDS SERVICE STAR (DATA RECORD)

Arrival Name CRAZI (RNAV)	400000	Number FOUR			STAR Computer Code CRAZI.CRAZI4		•	ded Number	Dated 09/13/2018	Effective Date 20 APR 23
FIX/NAVAID	LAT/LONG	. <u>C</u>	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS	
En Route Transition										
BYRCH	455309.08N / 1110137.33W	Υ		IF					BYRCH.CRAZI4	
TYMBR	460353.82N / 1101724.06W	Υ	FB	TF	070.52	32.66	AT/ABOVE 17000			
CRAZI	461145.83N / 1094403.99W	Υ	FB	TF	071.05	24.48	AT/ABOVE 16000	AT/BELOW 270K		
En Route Transition										
EDYTH	465530.40N / 1103356.44W	Υ		IF					EDYTH.CRAZI4	
CRAZI	461145.83N / 1094403.99W	Υ	FB	TF	141.51	55.67	AT/ABOVE 16000	AT/BELOW 270K		
En Route Transition										
LOKOW	462811.39N / 1105715.46W	Υ		IF					LOKOW.CRAZI4	
CRAZI	461145.83N / 1094403.99W	Υ	FB	TF	107.51	53.31	AT/ABOVE 16000	AT/BELOW 270K		
Runway Transition										
CRAZI	461145.83N / 1094403.99W	Υ		IF			AT/ABOVE 16000	AT/BELOW 270K		
LRSUN	455619.39N / 1085620.05W	Υ	FB	TF	114.64	36.65	AT 8000	AT 230K		
KBIL:RWY 10L										
Runway Transition										
CRAZI	461145.83N / 1094403.99W	Υ		IF			AT/ABOVE 16000	AT/BELOW 270K		
BBCAT	455303.81N / 1082531.12W	Υ	FO	TF	108.40	57.83	AT 8000	AT 210K		
KBIL:RWY 28R				VM	112.00					