## 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		Supers	eded Num	ber	Dated	Effective Date
ORRCA (RNAV)			ONE	ORRCA.ORRCA1			NONE			11/03/2022
TRANSITION ROUTE	:S:									
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitud	des / Fixes

## ARRIVAL ROUTE DESCRIPTION:

FROM ORRCA ON TRACK 032.00/82.00 TO CROSS HOBOA AT/ABOVE 16000, THEN ON TRACK 030.00. EXPECT ASSIGNED INSTRUMENT APPROACH FOR RWY 17 L/R OR RADAR VECTORS TO FINAL APPROACH COURSE.

## PBN REQUIREMENT NOTES

RNAV 1 - DME/DME/IRU OR GPS

## **EQUIPMENT REQUIREMENT NOTES**

RADAR REQUIRED

#### PROCEDURAL DATA NOTES:

#### FIXES AND/OR HOLDING PATTERNS:

#### COMMUNICATIONS:

CHART: RENO TOWER. CHART: NORCAL APP CON.

## AIRPORTS SERVED:

RENO/TAHOE INTL, RENO, NV (KRNO)

## LOST COMMUNICATIONS PROCEDURE:

**REMARKS:** 

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

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ORRCA (RNAV)	ONE	ORRCA.ORRCA1	NONE		11/03/2022

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)

REFERENCE MAGNETIC VARIATION = KRNO 13E/2020. CHART AT HOBOA TERMINUS: KRNO LDG RWY 17L/R. CHART: CAUTION: INTENSE GLIDER ACTIVITY TO FL180.

			Digitally signed by
FLIGHT INSPECTED BY:			ERIC N SUSKI
PENDING			Aug 17, 2022
Name	Organization	Date	Digitally signed by
DEVELOPED BY:			ERIC N SUSKI
Michael Galvan	Oakland ARTCC	07/08/2022	Aug 17, 2022
Name	Organization	Date	Signature Digitally signed by
APPROVED BY:			ERIC N SUSKI
PATRICK MULQUEEN, MANAGER Name	AJV-A449 Organization	 Date	Aug 17, 2022 Signature

CHANGES:

REASONS:

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

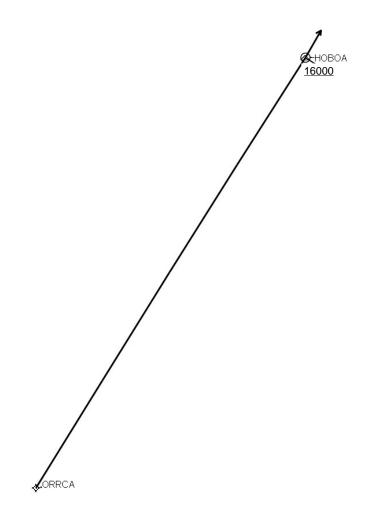
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Distances are in nautical miles (NM). Graphic depictions attached.

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ORRCA (RNAV)	ONE	ORRCA.ORRCA1	NONE		11/03/2022

**Graphic Depiction 1** 





# FEDERAL AVIATION ADMINISTRATION FLIGHT STANDARDS SERVICE STAR (DATA RECORD)

	Number <b>ONE</b>		STAR Computer Code ORRCA.ORRCA1		Superseded Number <b>NONE</b>		Dated	Effective Date 11/03/2022	
LAT/LONG	С	FO/FB	LEG FO/FB TYPE	тс	DIST (NM)	ALTITUDE	SPEED	REMARKS	
382637.17N / 1213305.84W	Υ		IF					ORRCA.ORRCA1	
392415.73N / 1201817.61W	Υ	FO	TF	045.00	82.00	AT/ABOVE 16000			
	-		FM	043.00					
	382637.17N / 1213305.84W	LAT/LONG C 382637.17N / 1213305.84W Y	ONE  LAT/LONG C FO/FB  382637.17N / 1213305.84W Y	ONE  LAT/LONG C FO/FB TYPE  382637.17N / 1213305.84W Y IF 392415.73N / 1201817.61W Y FO TF	ONE ORRCA.OF  LAT/LONG C FO/FB TYPE TC  382637.17N / 1213305.84W Y IF  392415.73N / 1201817.61W Y FO TF 045.00	ONE         ORRCA.ORRCA1           LAT/LONG         C         FO/FB         LEG TYPE         TC         DIST (NM)           382637.17N / 1213305.84W         Y         IF         392415.73N / 1201817.61W         Y         FO         TF         045.00         82.00	ONE         ORRCA.ORRCA1         NONE           LAT/LONG         C         FO/FB         LEG TYPE         TC         DIST (NM)         ALTITUDE           382637.17N / 1213305.84W         Y         IF         392415.73N / 1201817.61W         Y         FO         TF         045.00         82.00         AT/ABOVE 16000	ONE         ORRCA.ORRCA1         NONE           LAT/LONG         C         FO/FB         LEG TYPE         TC         DIST (NM)         ALTITUDE         SPEED           382637.17N / 1213305.84W         Y         IF         392415.73N / 1201817.61W         Y         FO         TF         045.00         82.00         AT/ABOVE 16000	ONE         ORRCA.ORRCA1         NONE           LAT/LONG         C         FO/FB         LEG TYPE         TC         DIST (NM)         ALTITUDE         SPEED         REMARKS           382637.17N / 1213305.84W         Y         IF         ORRCA.ORRCA1           392415.73N / 1201817.61W         Y         FO         TF         045.00         82.00         AT/ABOVE 16000

