

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Arrival Name BMBER (RNAV)	Number ONE	STAR Computer Code BMBER.BMBER1	Superseded Number NONE	Dated	Effective Date 05DEC2019
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TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
NURAY	NURAY.BMBER1	NURAY	NURAY						
			KAELA	314.61	48.65	17000	2200		AT/ABOVE FL250
			OTTEE	312.90	09.35	15000	2500		AT/ABOVE FL240
			FOOLZ	311.85	13.94	12000	2800		BETWEEN FL200 AND FL210
			GLDDD	308.47	10.65	10000	3000		AT/BELOW FL190
PEMKE	PEMKE.BMBER1	PEMKE	BMBER	308.31	16.56	4000	3100		AT/BELOW 15000
			PEMKE						
			PEGYS	270.74	59.26	16000	15400		
			OAKES	270.04	30.92	12000	11200		AT/ABOVE FL220
			SHIZM	266.83	08.12	6000	5000		AT/ABOVE FL200
RPARK	RPARK.BMBER1	RPARK	ZOKMM	266.74	09.20	5000	4100		AT/BELOW 17000
			BMBER	266.86	08.23	4000			AT/BELOW 15000
			RPARK						
			MOLLA	246.74	46.50	15000			
			OAKES	246.02	30.92	12000	11400		AT/ABOVE FL220
			SHIZM	266.83	08.12	6000	5000		AT/ABOVE FL200
			ZOKMM	266.74	09.20	5000	4100		AT/BELOW 17000
			BMBER	266.86	08.23	4000			AT/BELOW 15000

ARRIVAL ROUTE DESCRIPTION:

LANDING KSUU: FROM BMBER ON TRACK 265.47/17.30 TO CROSS JOSBA BETWEEN 10000 AND 11000, THEN ON TRACK 266.99/20.68 TO CROSS RAAAF AT 6000 AND AT OR BELOW 230 KIAS, THEN ON HEADING 303.00 OR AS ASSIGNED BY ATC. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING KCCR: FROM BMBER ON TRACK 265.47/17.30 TO CROSS JOSBA BETWEEN 10000 AND 11000, THEN ON TRACK 266.99/20.68 TO CROSS RAAAF AT 6000 AND AT OR BELOW 230 KIAS, THEN ON HEADING 303.00 OR AS ASSIGNED BY ATC. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED

NOTE: RNAV 1

NOTE: GPS REQUIRED

NOTE: TURBOJET AND TURBOPROP AIRCRAFT ONLY

NOTE: LANDING KSUU: EXPECT RADAR VECTORS TO RWYS 21L OR 03L UNLESS OTHERWISE ASSIGNED BY ATC.

NOTE: LANDING KCCR: EXPECT RWY 19R, UNLESSS OTHERWISE ASSIGNED BY ATC.



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BMBER (RNAV)	ONE	BMBER.BMBER1	NONE		05DEC2019

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT SEATO: N, LT, 160.0 INBOUND, 9 NM LEGS.
CHART REJOY
CHART FEVTA

COMMUNICATIONS:

SUU ATIS, CCR ATIS, OAKLAND CENTER, NORCAL APP CON, SUU APP CON, SUU TWR, SUU GND CON, CCR TWR, CCR GND CON

AIRPORTS SERVED:

TRAVIS AFB, FAIRFIELD, CA (KSUU)
BUCHANAN FIELD AIRPORT, CONCORD, CA (KCCR)

LOST COMMUNICATIONS PROCEDURE:

KSUU: FROM RAAAF, PROCEED ON TRACK 318.42/28.96 TO CROSS SEATO AT 6000. EXECUTE ILS OR LOC RWY 21L OR TACAN RWY 3L APPROACH. IF UNABLE, HOLD AT SEATO AS DEPICTED, MAINTAIN 6000 FEET.
KCCR: FROM RAAAF, PROCEED ON TRACK 312.02/8.18 TO CROSS REJOY AT 6000 AND EXECUTE RNAV, LDA, OR VOR RWY 19R APPROACH.

REMARKS:

DO NOT CHART MOCA'S

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: NOT CONDUCTED
REFERENCE MAGNETIC VARIATION = KSUU 13E/2020
CHART AT RAAAF TERMINUS: LDG KSUU AND KCCR

FLIGHT INSPECTED BY:

THOMAS E MOLOKIE
Name

FICO
Organization

10/01/19
Date

Digitally signed by
JACOB POWERS
Oct 08, 2019

Signature

DEVELOPED BY:

Deborah L. Price
Name

MGR, Domestic Airspace and Procedures,
Oakland ARTCC
Organization

07/22/2019
Date

Digitally signed by
JACOB POWERS
Oct 08, 2019

Signature

APPROVED BY:

Shawn M. Kozica
Name

MGR, WSC OSG
Organization

Date

Digitally signed by
JACOB POWERS
Oct 08, 2019

Signature

CHANGES:

QUALITY
14
CHECKED

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BMBER (RNAV)	ONE	BMBER.BMBER1	NONE		05DEC2019

REASONS:

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)

Arrival Name BMBER (RNAV)		Number ONE		STAR Computer Code BMBER.BMBER1		Superseded Number NONE		Dated	Effective Date 05DEC2019
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
NURAY	363544.75N / 1194205.28W	Y		IF					NURAY.BMBER1
KAELA	371648.37N / 1201444.83W	Y	FB	TF	327.61	48.65	AT/ABOVE FL250	AT 280K	
OTTEE	372433.09N / 1202119.43W	Y	FB	TF	325.90	09.35	AT/ABOVE FL240		
FOOLZ	373557.25N / 1203125.30W	Y	FB	TF	324.85	13.94	FL200BFL210		
GLDDD	374417.27N / 1203946.87W	Y	FB	TF	321.47	10.65	AT/BELOW FL190		
BMBER	375713.04N / 1205252.27W	Y	FB	TF	321.31	16.56	AT/BELOW 15000	AT 260K	
En Route Transition									
PEMKE	373216.47N / 1183024.09W	Y		IF					PEMKE.BMBER1
PEGYS	374559.88N / 1194259.63W	Y	FB	TF	283.74	59.26			
OAKES	375252.93N / 1202102.50W	Y	FB	TF	283.04	30.92	AT/ABOVE FL220	AT 280K	
SHIZM	375415.83N / 1203109.20W	Y	FB	TF	279.83	08.12	AT/ABOVE FL200		
ZOKMM	375548.78N / 1204236.83W	Y	FB	TF	279.74	09.20	AT/BELOW 17000		
BMBER	375713.04N / 1205252.27W	Y	FB	TF	279.86	08.23	AT/BELOW 15000	AT 260K	
En Route Transition									
RPARK	380724.91N / 1184449.79W	Y		IF					RPARK.BMBER1
MOLLA	375852.98N / 1194242.06W	Y	FB	TF	259.74	46.50			
OAKES	375252.93N / 1202102.50W	Y	FB	TF	259.02	30.92	AT/ABOVE FL220	AT 280K	
SHIZM	375415.83N / 1203109.20W	Y	FB	TF	279.83	08.12	AT/ABOVE FL200		
ZOKMM	375548.78N / 1204236.83W	Y	FB	TF	279.74	09.20	AT/BELOW 17000		
BMBER	375713.04N / 1205252.27W	Y	FB	TF	279.86	08.23	AT/BELOW 15000	AT 260K	
Common Route									
BMBER	375713.04N / 1205252.27W	Y		IF			AT/BELOW 15000	AT 260K	BMBER.BMBER1
JOSBA	375944.11N / 1211431.44W	Y	FB	TF	278.47	17.30	10000B11000		
RAAAF	380316.77N / 1214018.39W	Y	FO	TF	279.99	20.68	AT 6000	AT/BELOW 230K	
KCCR				VM	316.00				

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STAR (DATA RECORD)

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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
Common Route									
BMBER	375713.04N / 1205252.27W	Y		IF			AT/BELOW 15000	AT 260K	BMBER.BMBER1
JOSBA	375944.11N / 1211431.44W	Y	FB	TF	278.47	17.30	10000B11000		
RAAAF	380316.77N / 1214018.39W	Y	FO	TF	279.99	20.68	AT 6000	AT/BELOW 230K	
KSUU				VM	316.00				

