

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Arrival Name BONJO (RNAV)	Number TWO	STAR Computer Code ROKKR.BONJO2	Superseded Number ONE	Dated 03/02/2017	Effective Date 01FEB2018
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TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Mag Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
HIHWY	HIHWY.BONJO2	HIHWY	HIHWY						BETWEEN FL200 AND FL220
			MAIDD	138.93	09.48	17000	9400	BETWEEN 17000 AND FL190	
			PEPRZ	139.45	12.37	14000	11100	BETWEEN 14000 AND 16000	
			HEVVY	139.70	06.16	11000	9200		
HONZK	HONZK.BONJO2	HONZK	ROKKR	140.03	03.00	11000	9200		BETWEEN 11000 AND 12000
									AT/ABOVE FL240
			PRPLE	127.78	18.00	17000	7400	BETWEEN FL200 AND FL220	
			XXELL	117.12	09.51	17000	8100	BETWEEN 17000 AND FL190	
PRPLE	PRPLE.BONJO2	PRPLE	YUTOO	116.39	12.63	14000	9700		BETWEEN 14000 AND 16000
			TRAVV	108.80	08.50	11000	9700		
			ROKKR	108.96	02.99	11000	9200		BETWEEN 11000 AND 12000
RDHOT	RDHOT.BONJO2	RDHOT	XXELL	117.12	09.51	17000	8100		BETWEEN 17000 AND FL190
			YUTOO	116.39	12.63	14000	9700		BETWEEN 14000 AND 16000
			TRAVV	108.80	08.50	11000	9700		
			ROKKR	108.96	02.99	11000	9200		BETWEEN 11000 AND 12000
REBRG	REBRG.BONJO2	REBRG	RDHOT	127.49	38.37	17000	6700		AT/ABOVE FL240
			HONZK	127.78	18.00	17000	7400	BETWEEN FL200 AND FL220	
			PRPLE	127.78	18.00	17000	7400	BETWEEN FL200 AND FL220	
			XXELL	117.12	09.51	17000	8100	BETWEEN 17000 AND FL190	
REBRG	REBRG.BONJO2	REBRG	YUTOO	116.39	12.63	14000	9700		BETWEEN 14000 AND 16000
			TRAVV	108.80	08.50	11000	9700		
			ROKKR	108.96	02.99	11000	9200		BETWEEN 11000 AND 12000
REBRG	REBRG.BONJO2	REBRG	MMTLY	177.43	19.63	17000	2700		
			CRUUE	161.51	10.98	17000	2900		AT/ABOVE FL290
			EEAZY	154.55	15.49	17000	5800		BETWEEN FL240 AND FL290



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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date				
BONJO (RNAV)	TWO	ROKKR.BONJO2	ONE	03/02/2017	01FEB2018				
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Mag Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
			HIHWY	130.21	17.04	17000	6100		BETWEEN FL200 AND FL220
			MAIDD	138.93	09.48	17000	9400		BETWEEN 17000 AND FL190
			PEPRZ	139.45	12.37	14000	11100		BETWEEN 14000 AND 16000
			HEVVY	139.70	06.16	11000	9200		
			ROKKR	140.03	03.00	11000	9200		BETWEEN 11000 AND 12000

ARRIVAL ROUTE DESCRIPTION:

FROM ROKKR ON TRACK 130.77/7.78 TO CROSS ZEPPE BETWEEN 9000 AND 10000, THEN ON TRACK 128.60/5.38 TO CROSS IVINS AT OR ABOVE 8000, THEN ON TRACK 112.67/14.86 TO CROSS ROLLI AT OR ABOVE 6000, THEN ON TRACK 083.85/11.39 TO CROSS BONJO AT 5000, THEN ON TRACK 103.00. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

PROCEDURAL DATA NOTES:

- NOTE: RADAR REQUIRED
- NOTE: RNAV 1
- NOTE: DME/DME/IRU OR GPS REQUIRED

FIXES AND/OR HOLDING PATTERNS:

COMMUNICATIONS:

- SOCAL APP CON
- SANTA MONICA MUNI ATIS

AIRPORTS SERVED:

- SANTA MONICA MUNI, SANTA MONICA, CA (KSMO)

LOST COMMUNICATIONS PROCEDURE:

REMARKS:

ADDITIONAL FLIGHT DATA:

- DME/DME ASSESSMENT: SAT (RNP 2.0)
- REFERENCE MAGNETIC VARIATION = KSMO 12E/2020
- DO NOT CHART MOCAS.



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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
BONJO (RNAV)	TWO	ROKKR.BONJO2	ONE	03/02/2017	01FEB2018

FLIGHT INSPECTED BY:

	<i>Digitally signed by</i>				
SCOTT A THOMPSON	ROBERT G HAMILTON	FICO	11/28/17		
Name	Dec 06, 2017	Organization	Date	Signature	

DEVELOPED BY:

	<i>Digitally signed by</i>				
Robert E. Henry - FAA Lead Jose Gonzalez, NATCA co-Lead	CASIMIR L TABAKA	Southern California Metroplex	09/11/2017		
Name	Oct 16, 2017	Organization	Date	Signature	

APPROVED BY:

	<i>Digitally signed by</i>				
S. L. Shrimpton	CASIMIR L TABAKA	Acting Manager, OSG WSC, AJV-W2			
Name	Oct 16, 2017	Organization	Date	Signature	

CHANGES:

1. AMENDED REBRG TRANSITION BY ADDING RESTRICTION AT OR ABOVE FL290 AND AT 280 KIAS, MOVING HIHWY 1.09 NM NORTH AND AMENDING RESTRICTION FROM AT OR BELOW FL220 AND 280 KIAS TO BETWEEN FL200 AND FL220 AND 280 KIAS, AMENDING RESTRICTION AT MAIDD FROM AT OR BELOW FL190 TO BETWEEN 17000 AND FL190, AMENDING RESTIRCTION AT PEPRZ FROM AT OR BELOW 16000 AND 270 KIAS TO BETWEEN 14000 AND 16000 AND 270 KIAS, AND DELETING RESTRICTION AT HEVVY.
2. AMENDED HIHWY TRANSITION BY MOVING HIHWY 1.09 NM NORTH AND AMENDING RESTRICTION FROM AT OR BELOW FL220 AND 280 KIAS TO BETWEEN FL200 AND FL220 AND 280 KIAS, AMENDING RESTRICTION AT MAIDD FROM AT OR BELOW FL190 TO BETWEEN 17000 AND FL190, AMENDING RESTIRCTION AT PEPRZ FROM AT OR BELOW 16000 AND 270 KIAS TO BETWEEN 14000 AND 16000 AND 270 KIAS, AND DELETING RESTRICTION AT HEVVY.
3. AMENDED RDHOT TRANSITION BY ADDING HONZK BETWEEN RDHOT AND PRPLE WITH RESTRICTION AT OR ABELOW FL240, AMENDING RESTRICTION AT PRPLE FROM AT OR BELOW FL220 AND 280 KIAS TO BETWEEN FL200 AND FL220 AND 280 KIAS, AMENDING RESTRICTION AT XXELL FROM AT OR BELOW FL190 TO BETWEEN 17000 AND FL190, AMENDING RESTIRCTION AT YUTOO FROM AT OR BELOW 16000 AND 270 KIAS TO BETWEEN 14000 AND 16000 AND 270 KIAS, AND DELETING RESTRICTION AT TRAVV.
4. AMENDED PRPLE TRANSITION BY AMENDING RESTRICTION AT PRPLE FROM AT OR BELOW FL220 AND 280 KIAS TO BETWEEN FL200 AND FL220 AND 280 KIAS, AMENDING RESTRICTION AT XXELL FROM AT OR BELOW FL190 TO BETWEEN 17000 AND FL190, AMENDING RESTIRCTION AT YUTOO FROM AT OR BELOW 16000 AND 270 KIAS TO BETWEEN 14000 AND 16000 AND 270 KIAS, AND DELETING RESTRICTION AT TRAVV.
5. ADDED HONZK TRANSITION WITH RESTRICTION AT OR BELOW FL240 AT HONZK, RESTRICTION AT PRPLE BETWEEN FL200 AND FL220 AND 280 KIAS, RESTRICTION AT XXELL BETWEEN 17000 AND FL190, AND RESTIRCTION AT YUTOO BETWEEN 14000 AND 16000 AND 270 KIAS.
6. REMOVED MEA'S FROM COMMON ROUTE.
7. RAISED MEAS BETWEEN EEAZY/HIHWY, HIHWY/MAIDD FROM 11100 TO 17000, BETWEEN MAIDD/PEPRZ FROM 11100 TO 14000, BETWEEN RDHOT/PRPLE FROM 13000 TO 17000, BETWEEN PRPLE/XXELL FROM 11000 TO 17000, BETWEEN XXELL/YUTOO FROM 11000 TO 14000.
8. AMENDED COMMON ROUTE BY REMOVING CEEME AND RESTRICTION AT OR ABOVE 7200, ADDING IVINS AND RESTRICTION AT OR ABOVE 8000, AMENDED RESTRICTION AT ZEPPE FROM AT OR BELOW 10000 TO AT OR ABOVE 9000 AND AT OR BELOW 10000, AMENDED RESTRICTION AT BONJO FROM AT OR ABOVE 4600 TO AT 5000.
9. MOCA AMENDED BETWEEN MAIDD/PEPRZ FROM 9400 TO 11100, EEAZY/HIHWY FROM 6800 TO 6100 (NOT CHARTING)

REASONS:

- 1, 2, 3, 4, 5, 8. ATC / INDUSTRY REQUEST - IMPROVE INTERACTION BETWEEN THE STAR AND CROSSING ENROUTE TRAFFIC AND COMPLY WITH EXISTING CRITERIA.
6. NO LONGER REQUIRED.
7. ALIGN WITH ATC USE OF PROCEDURE / MINIMUM RESTRICTIONS.
9. UPDATED PER TARGETS 5.3.0 RNAV STAR REFERENCE SOFTWARE RESULTS.

11/27/2017: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 09/11/2017.
 1. ADDED STATEMENT "DO NOT CHART MOCAS" TO ADDITIONAL FLIGHT DATA.



FEDERAL AVIATION ADMINISTRATION
 FLIGHT STANDARDS SERVICE
 STAR (DATA RECORD)

Arrival Name BONJO (RNAV)	Number TWO	STAR Computer Code ROKKR.BONJO2	Superseded Number ONE	Dated 03/02/2017	Effective Date 01FEB2018
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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
HIHWY	345958.59N / 1192212.26W	Y		IF			FL200BFL220	AT 280K	HIHWY.BONJO2
MAIDD	345140.67N / 1191636.53W	Y	FB	TF	150.93	09.48	17000BFL190		
PEPRZ	344047.34N / 1190926.41W	Y	FB	TF	151.45	12.37	14000B16000	AT 270K	
HEVVY	343521.52N / 1190554.28W	Y	FB	TF	151.70	06.16			
ROKKR	343242.12N / 1190412.00W	Y	FB	TF	152.03	03.00	11000B12000	AT 250K	

En Route Transition									
HONZK	350616.49N / 1195113.84W	Y		IF			AT/ABOVE FL240		HONZK.BONJO2
PRPLE	345229.65N / 1193706.29W	Y	FB	TF	139.78	18.00	FL200BFL220	AT 280K	
XXELL	344628.51N / 1192808.66W	Y	FB	TF	129.12	09.51	17000BFL190		
YUTOO	343836.46N / 1191608.63W	Y	FB	TF	128.39	12.63	14000B16000	AT 270K	
TRAVV	343414.54N / 1190718.13W	Y	FB	TF	120.80	08.50			
ROKKR	343242.12N / 1190412.00W	Y	FB	TF	120.96	02.99	11000B12000	AT 250K	

En Route Transition									
PRPLE	345229.65N / 1193706.29W	Y		IF			FL200BFL220	AT 280K	PRPLE.BONJO2
XXELL	344628.51N / 1192808.66W	Y	FB	TF	129.12	09.51	17000BFL190		
YUTOO	343836.46N / 1191608.63W	Y	FB	TF	128.39	12.63	14000B16000	AT 270K	
TRAVV	343414.54N / 1190718.13W	Y	FB	TF	120.80	08.50			
ROKKR	343242.12N / 1190412.00W	Y	FB	TF	120.96	02.99	11000B12000	AT 250K	

En Route Transition									
RDHOT	353533.31N / 1202136.43W	Y		IF					RDHOT.BONJO2
HONZK	350616.49N / 1195113.84W	Y	FB	TF	139.49	38.37	AT/ABOVE FL240		
PRPLE	345229.65N / 1193706.29W	Y	FB	TF	139.78	18.00	FL200BFL220	AT 280K	
XXELL	344628.51N / 1192808.66W	Y	FB	TF	129.12	09.51	17000BFL190		
YUTOO	343836.46N / 1191608.63W	Y	FB	TF	128.39	12.63	14000B16000	AT 270K	



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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
TRAVV	343414.54N / 1190718.13W	Y	FB	TF	120.80	08.50			
ROKKR	343242.12N / 1190412.00W	Y	FB	TF	120.96	02.99	11000B12000	AT 250K	

En Route Transition

REBRG	355853.00N / 1193653.00W	Y		IF					REBRG.BONJO2
MMTLY	353929.51N / 1194049.65W	Y	FB	TF	189.43	19.63			
CRUUE	352834.02N / 1193918.55W	Y	FB	TF	173.51	10.98	AT/ABOVE FL290	AT 280K	
EEAZY	351328.56N / 1193454.76W	Y	FB	TF	166.55	15.49	FL240BFL290	AT 280K	
HIHWY	345958.59N / 1192212.26W	Y	FB	TF	142.21	17.04	FL200BFL220	AT 280K	
MAIDD	345140.67N / 1191636.53W	Y	FB	TF	150.93	09.48	17000BFL190		
PEPRZ	344047.34N / 1190926.41W	Y	FB	TF	151.45	12.37	14000B16000	AT 270K	
HEVVY	343521.52N / 1190554.28W	Y	FB	TF	151.70	06.16			
ROKKR	343242.12N / 1190412.00W	Y	FB	TF	152.03	03.00	11000B12000	AT 250K	

Common Route

ROKKR	343242.12N / 1190412.00W	Y		IF			11000B12000	AT 250K	ROKKR.BONJO2
ZEPPE	342629.90N / 1185830.76W	Y	FB	TF	142.77	07.78	9000B10000		
IVINS	342219.84N / 1185423.15W	Y	FB	TF	140.60	05.38	AT/ABOVE 8000		
ROLLI	341350.82N / 1183938.73W	Y	FB	TF	124.67	14.86	AT/ABOVE 6000		
BONJO	341240.32N / 1182559.33W	Y	FO	TF	095.85	11.39	AT 5000		
KSMO				FM	115.00				RECOMMENDED NAVAID: TFD VORTAC

