

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.  
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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
GOATZ (RNAV)	TWO	GOATZ.GOATZ2	ONE	04/27/2017	

**TRANSITION ROUTES:**

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
FICKY	FICKY.GOATZ2	FICKY	FICKY						
			ROSIN	055.88	61.91	16000	2300		
			MALIT	035.00	47.00	16000	2300		
			GOATZ	035.36	63.00	16000	2300		AT 16000

**ARRIVAL ROUTE DESCRIPTION:**

FROM GOATZ ON TRACK 037.68/14.62 TO DIRBY, THEN ON TRACK 081.74/17.68 TO CROSS PHUNN AT 14000, THEN ON TRACK 034.10/7.09 TO CROSS SHHOW AT 12000, THEN ON TRACK 345.71/10.65 TO CROSS ZAPPP AT OR ABOVE 9000, THEN ON TRACK 345.86/3.91 TO CROSS BUFIE AT OR BELOW 8000, THEN ON TRACK 331.95/8.45 TO CROSS SLI VORTAC AT 7000 AND AT 210 KIAS, THEN ON TRACK 326.20/7.02 TO CROSS TRNDO AT 5000 AND AT 210 KIAS. EXPECT ILS OR LOC RWY 25L OR RNAV (RNP) Z RWY 25L.

**PBN REQUIREMENT NOTES:**

RNAV 1 - GPS

**EQUIPMENT REQUIREMENT NOTES:**

RADAR REQUIRED

**PROCEDURAL DATA NOTES:**

NOTE: JET AIRCRAFT ONLY

NOTE: EXPECT RWY 25L UNLESS OTHERWISE ASSIGNED BY ATC.

NOTE: GPS REQUIRED.

**FIXES AND/OR HOLDING PATTERNS:**

**COMMUNICATIONS:**

CHART: LOS ANGELES TOWER (N/S)

**AIRPORTS SERVED:**

AIRPORT ID	CITY	STATE
LAX	LOS ANGELES	CA

**LOST COMMUNICATIONS PREFERENCES:**

PROCEED FROM TRNDO TO RWY 25L VIA RNAV (RNP) Z RWY 25L, OR ILS OR LOC RWY 25L PROCEDURE.

**REMARKS:**

ALL MEAS ABOVE MOCA REQUIRED FOR ATC COMMUNICATION.

DME/DME ASSESSMENT NOT CONDUCTED DUE TO ROUTE OVER PACIFIC OCEAN (NO DME SOURCES).

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GOATZ (RNAV)	TWO	GOATZ.GOATZ2	ONE	04/27/2017	

**ADDITIONAL FLIGHT DATA:**

DME/DME ASSESSMENT: NOT CONDUCTED  
MAG VAR: LAX 12E/2020  
CHART AT TRNDO TERMINUS: LDG LAX RWY 25L

**FLIGHT INSPECTED BY:**

THOMAS E MOLOKIE

**ORGANIZATION:**

FPO

**DATE:**

09/27/2024

Flight Inspected Signature:

*Digitally signed by*

**JOSEPH L ZEDER**

Sep 30, 2024

**DEVELOPED BY:**

JON NEIDIGH

AJV-A432

06/14/2024

Developed By Signature:

*Digitally signed by*

**JOSEPH L ZEDER**

Sep 30, 2024

**APPROVED BY:**

CASIMIR L. TABAKA

AJV-A432

Approved By Signature:

*Digitally signed by*

**JOSEPH L ZEDER**

Sep 30, 2024

**CHANGES:**

1. INCREASED FICKY TRANSITION MOCAS FROM 1300 TO 2300.
2. ADDED GOATZ CROSSING ALTITUDE AT 16000 AND SPEED RESTRICTION AT 280 KIAS.
3. REMOVED DIRBY CROSSING ALTITUDE AND SPEED RESTRICTION.
4. CHANGED PHUNN CROSSING ALTITUDE FROM AT/BELOW 14000 TO AT 14000.
5. CHANGED SHHOW CROSSING ALTITUDE FROM AT/BELOW 12000 TO AT 12000.
6. CHANGED ARRIVAL ROUTE DESCRIPTION FROM "...EXPECT ILS OR RNAV (RNP) RWY 25L" TO "...EXPECT ILS OR LOC RWY 25L OR RNAV (RNP) Z RWY 25L"
7. ADDED PBN REQUIREMENT NOTE: RNAV 1 - GPS.
8. ADDED EQUIPMENT REQUIREMENT NOTE: RADAR REQUIRED.
9. REMOVED PROCEDURAL DATA NOTES "RADAR REQUIRED" AND "RNAV 1"
10. CHANGED TURBOJET AIRCRAFT ONLY TO JET AIRCRAFT ONLY.
11. REMOVED PROCEDURAL DATA NOTE "NON RNP-AR AIRCRAFT EXPECT RADAR VECTORS TO FINAL APPROACH COURSE UPON REACHING SLI VORTAC"
12. REMOVED SOCAL APP CON FROM COMMUNICATIONS.
13. CHANGED LOST COMMUNICATIONS PROCEDURE FROM "IN THE EVENT OF LOST COMMUNICATION, PROCEED ON THE RNAV (RNP) RWY 25L APPROACH" TO "IN THE EVENT OF LOST COMMUNICATIONS: RNP ARRIVALS PROCEED ON THE RNAV (RNP) Z RWY 25L APPROACH. ALL OTHER AIRCRAFT PROCEED ON THE ILS OR LOC RWY 25L"
14. REMOVED "DO NOT CHART MOCAS" FROM ADDITIONAL FLIGHT DATA.
15. ADDED REMARKS "ALL MEAS ABOVE MOCA REQUIRED FOR ATC COMMUNICATION" AND "DME/DME ASSESSMENT NOT CONDUCTED DUE TO ROUTE OVER PACIFIC OCEAN (NO DME SOURCES)"
16. CHANGED MAGVAR STATEMENT FROM "REFERENCE MAGNETIC VARIATION = KLAX 12E/2020" TO "MAG VAR: LAX 12E/2020"
17. ADDED ADDITIONAL FLIGHT DATA REMARK "CHART AT TRNDO TERMINUS: LDG LAX RWY 25L"
18. CHANGED AIRPORTS SERVED FROM "AIRPORT NAME - LOS ANGELES INTL" TO "AIRPORT ID - LAX"

**REASONS:**

1. 8260.3E, 2-2-7 D.3
- 2-3. ATC REQUEST TO PROVIDE SEPARATION FROM DIRBY STAR

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
<b>GOATZ (RNAV)</b>	<b>TWO</b>	<b>GOATZ.GOATZ2</b>	<b>ONE</b>	<b>04/27/2017</b>	

- 4-5. ATC REQUEST TO PROVIDE SEPARATION FROM KCRQ LEGOZ STAR
- 6. CHANGED TO USE FULL PROCEDURE NAMES
- 7-9. 8260.19J, 4-5-12 D.
- 10. ALL TURBOJET REFERENCES CHANGED TO JET
- 11. ATC REQUEST
- 12. APP CON FREQUENCY CHARTED AUTOMATICALLY IAW 8260.19J, 4-5-12 F.
- 13. ATC REQUEST
- 14. 8260.19J, 4-5-12 B.8
- 15. ADMINISTRATIVE DATA
- 16. 8260.19J, 4-5-12 J.2
- 17. 8260.19J, 4-5-12 J.5
- 18. 8260.19J, 4-5-12 G.

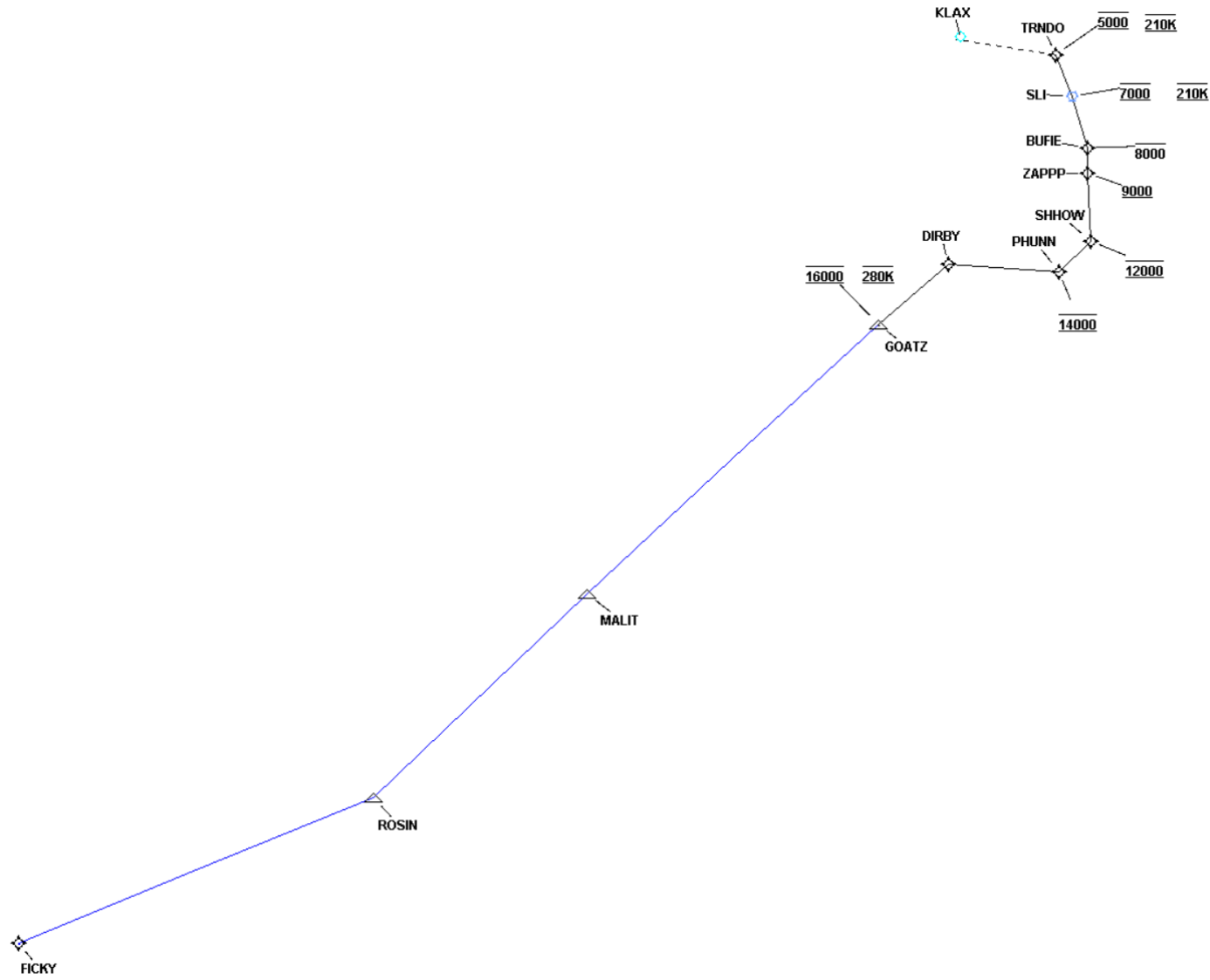
09/24/2024: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 06/14/2024.  
LOST COMM: CHANGED FROM "IN THE EVENT OF LOST COMMUNICATIONS: RNP ARRIVALS PROCEED ON THE RNAV (RNP) Z RWY 25L APPROACH. ALL OTHER AIRCRAFT PROCEED ON THE ILS OR LOC RWY 25 APPROACH" TO "PROCEED FROM TRNDO TO RWY 25L VIA RNAV (RNP) Z RWY 25L, OR ILS OR LOC RWY 25L PROCEDURE."

10/28/2024: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 09/30/2024.  
ARRIVAL ROUTE DESCRIPTION:CHANGED "...THEN ON TRACK 331.95/8.45 TO CROSS SEAL BEACH VORTAC AT 7000" TO "...THEN ON TRACK 331.95/8.45 TO CROSS SLI VORTAC AT 7000".

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GOATZ (RNAV)	TWO	GOATZ.GOATZ2	ONE	04/27/2017	
Graphic Depiction 1					



FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
STAR (DATA RECORD)

Arrival Name GOATZ (RNAV)	Number TWO		STAR Computer Code GOATZ.GOATZ2		Superseded Number ONE		Dated 04/27/2017	Effective Date	
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
En Route Transition									
FICKY	313327.38N / 1212330.47W	Y		IF					FICKY.GOATZ2
ROSIN	315631.52N / 1201606.32W	Y	FB	TF	067.88	61.91			
MALIT	322832.13N / 1193528.25W	Y	FB	TF	047.00	47.00			
GOATZ	331105.47N / 1184014.88W	Y	FB	TF	047.36	63.00	AT 16000	AT 280K	
Common Route									
GOATZ	331105.47N / 1184014.88W	Y		IF			AT 16000	AT 280K	GOATZ.GOATZ2
DIRBY	332033.37N / 1182656.76W	Y	FB	TF	049.68	14.62			
PHUNN	331922.31N / 1180553.82W	Y	FB	TF	093.74	17.68	AT 14000		
SHHOW	332417.49N / 1175947.90W	Y	FB	TF	046.10	07.09	AT 12000		
ZAPPP	333457.30N / 1180018.53W	Y	FB	TF	357.71	10.65	AT/ABOVE 9000		
BUFIE	333852.00N / 1180029.00W	Y	FB	TF	357.86	03.91	AT/BELOW 8000		
SLI VORTAC	334659.88N / 1180317.13W	Y	FB	TF	343.95	08.45	AT 7000	AT 210K	
TRNDO	335331.42N / 1180624.95W	Y	FB	TF	338.20	07.02	AT 5000	AT 210K	