

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

This is a **CORRECTED COPY** of the procedure  
previously published in NFDD 016.

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
KARLB (RNAV)	THREE	GOATZ.KARLB3	TWO	10/12/2017	20APR2023

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
ELKEY	ELKEY.KARLB3	ELKEY	ELKEY						
			GOATZ	067.11	173.31	16000	2200		AT 16000
FICKY	FICKY.KARLB3	FICKY	FICKY						
			ROSIN	055.88	61.91	16000	2200		
			MALIT	035.00	47.00	16000	2200		
			GOATZ	035.36	63.00	16000	2200		AT 16000
ROSIN	ROSIN.KARLB3	ROSIN	ROSIN						
			MALIT	035.00	47.00	16000	2200		
			GOATZ	035.36	63.00	16000	2200		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 OR BELOW 14000, THEN ON TRACK 034.10/7.09 TO CROSS SHHOW AT OR BELOW 12000, THEN ON TRACK 009.71/6.45 TO CROSS OLLLY AT OR ABOVE 9000, THEN ON TRACK 009.74/5.50 TO CROSS KARLB AT OR BELOW 8000, THEN ON TRACK 009.76/17.00 TO CROSS POXKU AT 7000 AND AT 220 KIAS, THEN ON TRACK 060.87/13.19 TO CROSS PDZ VORTAC AT 7000, THEN ON HEADING 049.00 OR AS ASSIGNED BY ATC. EXPECT RNAV (RNP) Z OR ILS RWY 26L/R OR RADAR VECTORS TO FINAL APPROACH COURSE.

PBN REQUIREMENT NOTES:

RNAV 1 - GPS

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED

PROCEDURAL DATA NOTES:

NOTE: JET AIRCRAFT ONLY

CHART: CROSS GOATZ AT 280 KIAS.

NOTE: ROSIN TRANSITION ATC ASSIGNED ONLY.

FIXES AND/OR HOLDING PATTERNS:

COMMUNICATIONS:

CHART: SOCAL APP CON, CHART: ONTARIO INTL TOWER

AIRPORTS SERVED:

AIRPORT ID  
KONT

CITY  
ONTARIO

STATE  
CA

LOST COMMUNICATIONS PREFERENCES:



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
KARLB (RNAV)	THREE	GOATZ.KARLB3	TWO	10/12/2017	20APR2023

**REMARKS:**

295 FT SHIPS USED OVER WATER FOR MOCA CALCULATION.  
MEA IN SEGMENTS OVER OCEAN AOA 16000 DUE TO ATC COMMUNICATIONS.  
DO NOT CHART FICKY AS COMPULSORY POINT.

**ADDITIONAL FLIGHT DATA:**

DME/DME ASSESSMENT: NOT CONDUCTED, OVER PACIFIC, NO DME SOURCE.  
MAG VAR = KONT 12E/2020.  
CHART AT PDZ VORTAC TERMINUS: KONT LDG RWY 26L/R.

**FLIGHT INSPECTED BY:****ORGANIZATION:****DATE:**

THOMAS E. MOLOKIE

10/20/2021

Flight Inspected Signature:

*Digitally signed by***ALLAN WILL**

Mar 13, 2023

**DEVELOPED BY:**

MICHAEL R. GARRITY JR.

09/01/2021

Developed By Signature:

*Digitally signed by***MICHAEL GARRITY**

Mar 13, 2023

*Digitally signed by***APPROVED BY:**

MARLON ROBINSON

Approved By Signature:

**ALLAN WILL**

Mar 13, 2023

**CHANGES:**

1. TRANSITION ROUTES: CHANGED COMMON ROUTE START WP FROM DIRBY TO GOATZ. CHANGED CROSSING ALTITUDE FROM "BETWEEN 16000 AND FL 190" TO "AT 16000".
2. TRANSITION ROUTES: ADDED ROSIN TRANSITION.
3. ARRIVAL ROUTE DESCRIPTION: ADDED TRACK/DISTANCE FROM GOATZ TO DIRBY.
4. ARRIVAL ROUTE DESCRIPTION: REMOVED COAZT WAYPOINT.
5. ARRIVAL ROUTE DESCRIPTION: ADDED OLLLY WAYPOINT AND CROSSING RESTRICTION.
6. ARRIVAL ROUTE DESCRIPTION: CHANGED VM HEADING 046 AND EXPECT RADAR VECTORS TO FINAL APPROACH COURSE TO VM HEADING 049 AND EXPECT RNAV (RNP) Z OR ILS RWY 26L/R OR RADAR VECTORS TO FINAL APPROACH COURSE.
7. PROCEDURAL DATA NOTES: ADDED CHART: CROSS GOATZ AT 280 KIAS.
8. PROCEDURAL DATA NOTES: REMOVED NOTE: EXPECT RADAR VECTORS TO THE ILS OR LOC RWY 26L UNLESS OTHERWISE ASSIGNED BY ATC.
9. PROCEDURAL DATA NOTES: ADDED NOTE: ROSIN TRANSITION ATC ASSIGNED ONLY.
10. ADDITIONAL FLIGHT DATA: ADDED CHART AT PDZ VORTAC TERMINUS: KONT LDG RWY 26L/R.
11. CHANGED ELKEY TRANSITION FROM "ELKEY TO DIRBY" TO "ELKEY TO GOATZ".
12. ADDED MOCAS FOR ALL TRANSITION ROUTES.

**REASONS:**

1. ATC REQUEST TO IMPROVE SEQUENCING.
2. ATC REQUEST.
3. ATC REQUEST TO IMPROVE SEQUENCING.



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
<b>KARLB (RNAV)</b>	<b>THREE</b>	<b>GOATZ.KARLB3</b>	<b>TWO</b>	<b>10/12/2017</b>	<b>20APR2023</b>

4. ELIMINATE SIMILAR SOUNDING WAYPOINT CONFUSION.
5. MITIGATE DESCENT GRADIENT FROM OLLLY TO KARLB.
6. ALIGN WITH RNP.
7. ATC REQUEST TO IMPROVE SEQUENCING.
8. INCORPORATED IN ARRIVAL ROUTE DESCRIPTION.
9. ATC REQUEST.
10. REQUIRED DOCUMENTATION BY FAAO 8260.19I PARA 4-5-12J(5) CRITERIA.
11. ATC REQUEST.
12. MOCAS REQUIRED FOR ALL TRANSITION ROUTES IAW 8260.19i 4-5-12B(8).

.

.

01/12/22: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 09/01/21.

1. REMOVED 16000 FROM ROSIN TRANSITION MEA BLOCK - PRB RESULT.
2. ADDED NOTE: GPS REQUIRED TO PROCEDURAL DATA NOTES - PRB RESULT/REQUIRED DOCUMENTATION BY FAAO 8260.19I, PARA 4-5-12J(4) CRITERIA.
3. ADDED MEA IN SEGMENTS OVER OCEAN AOA 16000 DUE TO ATC COMMUNICATIONS TO REMARKS - PRB RESULT/JUSTIFICATION FOR DOCUMENTED MEAS.
4. ADDED DO NOT CHART FICKY AS COMPULSORY POINT TO REMARKS - PRB RESULT.

.

.

01/21/22: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 09/01/21.

1. REMOVED NOTE: GPS REQUIRED FROM PROCEDURAL DATA NOTES - AFS REQUEST.

.

.

03/08/23: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 01/24/22.

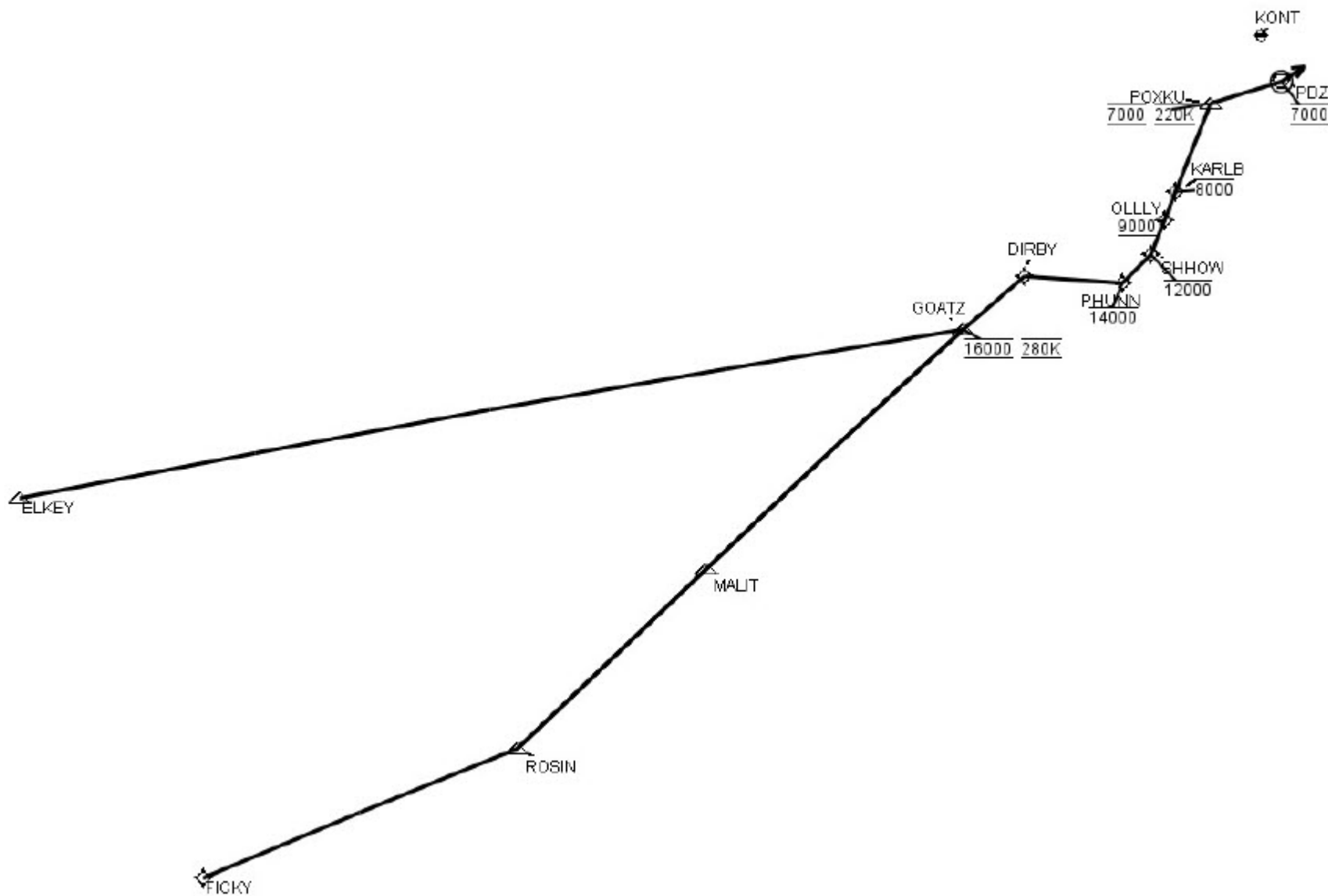
1. INCREASED ALL MOCA VALUES TO 2200.
2. CHANGED "TURBOJET" TO "JET" IN PROCEDURAL DATA NOTES..
3. REMOVED AIRPORT NAME FROM AIRPORTS SERVED.



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
KARLB (RNAV)	THREE	GOATZ.KARLB3	TWO	10/12/2017	20APR2023
Graphic Depiction 1					



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

Arrival Name KARLB (RNAV)		Number THREE		STAR Computer Code GOATZ.KARLB3		Superseded Number TWO		Dated 10/12/2017	Effective Date 20APR2023
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
ELKEY	324100.11N / 1220303.63W	Y		IF					ELKEY.KARLB3
GOATZ	331105.47N / 1184014.88W	Y	FB	TF	079.11	173.31	AT 16000	AT 280K	
En Route Transition									
FICKY	313327.38N / 1212330.47W	Y		IF					FICKY.KARLB3
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	
En Route Transition									
ROSIN	315631.52N / 1201606.32W	Y		IF					ROSIN.KARLB3
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.KARLB3
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/BELOW 14000		
SHHOW	332417.49N / 1175947.90W	Y	FB	TF	046.10	07.09	AT/BELOW 12000		
OLLLY	333017.69N / 1175656.71W	Y	FB	TF	021.71	06.45	AT/ABOVE 9000		
KARLB	333524.77N / 1175430.42W	Y	FB	TF	021.74	05.50	AT/BELOW 8000		
POXKU	335113.47N / 1174656.49W	Y	FB	TF	021.76	17.00	AT 7000	AT 220K	
PDZ VORTAC	335506.01N / 1173147.99W	Y	FO	TF	072.87	13.19	AT 7000		
KONT				VM	061.00				

