

This is a **CORRECTED COPY** of the procedure published in **NFDD 173**.

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Arrival Name EMMLN	Number ONE	STAR Computer Code APLES.EMMLN1	Superseded Number NONE	Dated	Effective Date 03NOV2022
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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
DAGGETT	DAG.EMMLN1	DAG VORTAC	DAG VORTAC						
		DAG VORTAC	BASAL	213.88 (DAG R-214)	18.61	7900	7700		AT 10000
		BASAL	APLES	213.88 (DAG R-214)	18.97	7900	7700		AT 10000
HECTOR	HEC.EMMLN1	HEC VORTAC	HEC VORTAC						
		HEC VORTAC	GILLM	231.53 (HEC R-232)	25.74	10000	10000		
		GILLM	APLES	231.53 (HEC R-232)	11.35	10000	10000		AT 10000

ARRIVAL ROUTE DESCRIPTION:

LANDING KLGB/KFUL/KSLI: FROM OVER APLES ON PARADISE VORTAC (PDZ) R-012 TO CROSS CAPTZ AT 10000, THEN ON PDZ R-012 TO CROSS RRIZE AT 8100, THEN ON PDZ R-012 TO CROSS PDZ VORTAC AT 6000, THEN ON PDZ R-270 TO CROSS DOWDD AT 6000, THEN ON POMONA VORTAC (POM) R-187 TO CROSS AHEIM AT 6000, THEN ON SEAL BEACH VORTAC (SLI) R-058 TO CROSS SLI VORTAC AT 6000.

LANDING KLGB: FROM OVER SLI VORTAC, FLY HEADING 210, EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING KFUL: FROM OVER SLI VORTAC, EXPECT VOR-A APPROACH.

LANDING KSLI: FROM OVER SLI VORTAC, EXPECT VOR OR TACAN RWY 22L APPROACH OR RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING KHRH: FROM OVER APLES ON PARADISE VORTAC (PDZ) R-012 TO CROSS CAPTZ AT 10000, THEN ON PDZ R-012 TO CROSS RRIZE AT 8100, THEN ON PDZ R-012 TO CROSS PDZ VORTAC AT 6000, THEN ON PDZ R-270 TO CROSS RNDAL AT 6000, THEN FLY HEADING 250. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING KSNA: FROM OVER APLES ON PARADISE VORTAC (PDZ) R-012 TO CROSS CAPTZ AT 10000, THEN ON PDZ R-012 TO CROSS RRIZE AT 8100, THEN ON PDZ R-012 TO CROSS PDZ VORTAC AT 6000, THEN ON PDZ R-270 TO CROSS RNDAL AT 6000, THEN ON POM R-164 TO CROSS POXKU AT 6000, THEN ON SLI R-058 TO CROSS SLI VORTAC AT 6000. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

PBN REQUIREMENT NOTES

EQUIPMENT REQUIREMENT NOTES

PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED.

NOTE: TURBOPROP AND PROP AIRCRAFT ONLY.

FIXES AND/OR HOLDING PATTERNS:

CHART: EMMLN

COMMUNICATIONS:

CHART: SOCAL APP CON



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EMMLN	ONE	APLES.EMMLN1	NONE		03NOV2022

AIRPORTS SERVED:

- FULLERTON MUNI, FULLERTON, CA (KFUL)
- JACK NORTHROP FIELD/HAWTHORNE MUNI, HAWTHORNE, CA (KXHR)
- JOHN WAYNE AIRPORT-ORANGE COUNTY, SANTA ANA, CA (KSNA)
- LONG BEACH /DAUGHERTY FIELD/, LONG BEACH, CA (KLGB)
- LOS ALAMITOS AAF, LOS ALAMITOS, CA (KSLI)

LOST COMMUNICATIONS PROCEDURE:

REMARKS:

HEC MEAS OF 10000 DUE TO NAVAID LIMITATION (HEC Unusable 231° - 240° byd 30.0NM blo 10000')
 DO NOT CHART MOCAS.

ADDITIONAL FLIGHT DATA:

CHART AT SLI VORTAC TERMINUS: LDG KLGB/KFUL/KSLI/KSNA.
 CHART AT RNDAL TERMINUS: LDG KXHR.

FLIGHT INSPECTED BY:

TROY E DEVINE

Name

FPO

Organization

8/23/22

Date

Digitally signed by

DONALD E SMITH

Sep 20, 2022

Signature

DEVELOPED BY:

SYLVAN DRAKES

Name

AJV-A413

Organization

02/18/2022

Date

Digitally signed by

SYLVAN DRAKES

Apr 15, 2022

Signature

APPROVED BY:

JULIE MORGAN

Name

AJV-A410

Organization

Date

Digitally signed by

DONALD E SMITH

Sep 20, 2022

Signature

CHANGES:

REASONS:

09/19/22: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 08/31/22.
 UNDER ARRIVAL ROUTE DESCRIPTION: LANDING KSNA: UPDATED "THEN ON POM R-187 TO CROSS POXKU AT 6000" TO "THEN ON POM R-164 TO CROSS POXKU AT 6000". REST OF ROUTE REMAINS UNCHANGED.



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Graphic Depiction 1

