

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
RUKKI (RNAV)	ONE	RUKKI.RUKKI1	NONE		26DEC2024

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
TCUPS	TCUPS.RUKKI1	TCUPS	TCUPS			6000			AT/ABOVE FL260
			RUKKI	108.98	20.56	6000	4700		AT/ABOVE FL210
TILLT	TILLT.RUKKI1	TILLT	TILLT						
			ZIPRR	126.43	32.60	16000	5100		
			WURLL	134.26	25.40	6000	5100		
			TCUPS	134.48	44.29	6000	5100		AT/ABOVE FL260
			RUKKI	108.98	20.56	6000	4700		AT/ABOVE FL210

ARRIVAL ROUTE DESCRIPTION:

FROM RUKKI ON TRACK 108.34/22.44 TO SCANN, THEN ON TRACK 108.95/15.86 TO CROSS BAUBB BETWEEN 11000 AND 13000.

LANDING RWY 2L: FROM BAUBB ON TRACK 098.83/28.92 TO CROSS JJAWS AT OR BELOW 6000, THEN ON TRACK 091.54/8.69 TO CROSS PUZZL AT 5000 AND AT 220 KIAS, THEN ON TRACK 016.69/9.53 TO CROSS MINOE AT 3000 AND AT 210 KIAS. EXPECT RNAV (RNP) Z RWY 2L APPROACH OR RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 20R: FROM BAUBB ON TRACK 088.85/15.79 TO CROSS STYFF AT OR BELOW 9000, THEN ON TRACK 079.73/6.71 TO CROSS KAYNN AT OR BELOW 7000, THEN ON TRACK 057.05/8.27 TO CROSS LAXBB AT 5000 AND AT 200 KIAS, THEN ON TRACK 044.30/13.96 TO CROSS KLEVR AT 5000 AND AT 200 KIAS, THEN ON TRACK 016.00. EXPECT RNAV (RNP) Z RWY 20R APPROACH OR RADAR VECTORS TO FINAL APPROACH COURSE.

PBN REQUIREMENT NOTES:

RNAV 1 - DME/DME/IRU OR GPS

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED

PROCEDURAL DATA NOTES:

NOTE: EXPECT RWY 20R UNLESS OTHERWISE ASSIGNED BY ATC.

FIXES AND/OR HOLDING PATTERNS:COMMUNICATIONS:

CHART: JOHN WAYNE TOWER.

AIRPORTS SERVED:

AIRPORT ID
SNA

CITY
SANTA ANA

STATE
CA

LOST COMMUNICATIONS PREFERENCES:

LANDING RUNWAY 20R: AFTER KLEVR EXECUTE RNAV (RNP) Z RWY 20R APPROACH, OR PROCEED TO SAGER AND EXECUTE ILS OR LOC RWY 20R APPROACH.

LANDING RUNWAY 2L: PROCEED ON LOC BC RWY 2L, RNAV (GPS) Y RWY 2L, OR RNAV (RNP) Z RWY 2L APPROACH.

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RUKKI (RNAV)	ONE	RUKKI.RUKKI1	NONE		26DEC2024

REMARKS:

THIS ARRIVAL REPLACES THE CURRENT KSNA TILLT TWO RNAV STAR WHICH WILL BE CANCELED CONCURRENTLY WITH THE PUBLICATION OF THE RUKKI ONE STAR.
TILLT TRANSITION: TILLT TO ZIPPR SEGMENT MEA REQUIRED FOR SAT D/D/I COVERAGE.
CHART: SAGER AS STAND ALONE LOST COMM PROCEDURE FIX.

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)
MAG VAR: SNA 12E/2015
CHART AT MINOE TERMINUS: LDG RWY 2L
CHART AT KLEVR TERMINUS: LDG RWY 20R

FLIGHT INSPECTED BY:

THOMAS E MOLOKIE

ORGANIZATION:

FPO

DATE:

10/08/2024

Flight Inspected Signature:

*Digitally signed by***DAVID DANNER**

Oct 16, 2024

DEVELOPED BY:

MANUEL ZURITA

LOS ANGELES
ARTCC

01/30/24

Developed By Signature:

*Digitally signed by***DAVID DANNER**

Oct 16, 2024

*Digitally signed by***DAVID DANNER**

Oct 16, 2024

APPROVED BY:

ALLAN WILL

AJV-A423

12/26/24

Approved By Signature:

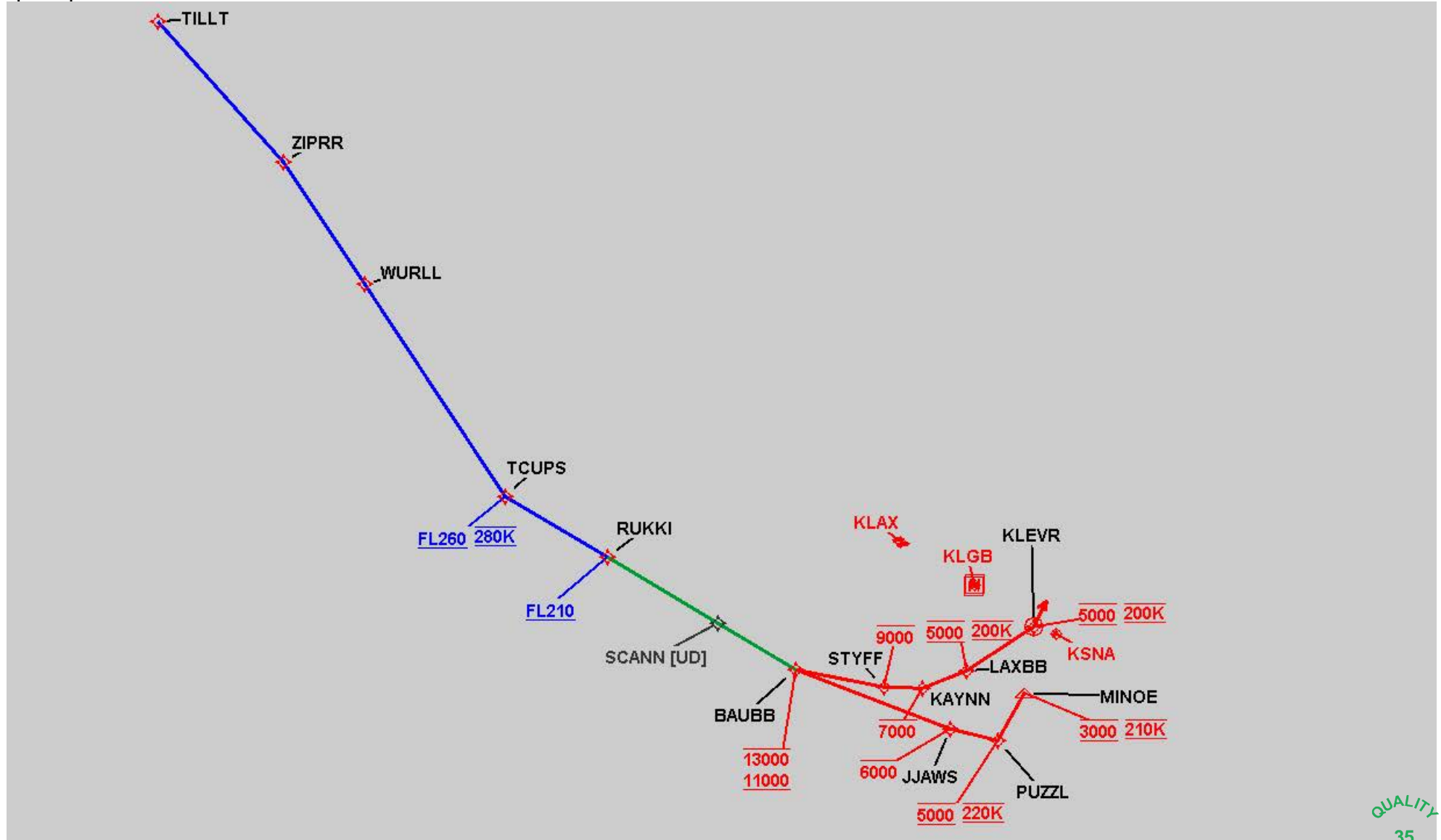
CHANGES:**REASONS:**

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RUKKI (RNAV)	ONE	RUKKI.RUKKI1	NONE		26DEC2024

Graphic Depiction 1



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)

Arrival Name RUKKI (RNAV)	Number ONE	STAR Computer Code RUKKI.RUKKI1		Superseded Number NONE		Dated	Effective Date 26DEC2024		
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
TCUPS	340431.05N / 1194709.64W	Y		IF			AT/ABOVE FL260	AT 280K	TCUPS.RUKKI1
RUKKI	335353.00N / 1192559.00W	Y	FB	TF	120.98	20.56	AT/ABOVE FL210		
En Route Transition									
TILLT	352713.22N / 1210003.51W	Y		IF					TILLT.RUKKI1
ZIPRR	350244.53N / 1203342.86W	Y	FB	TF	138.43	32.60			
WURLL	344133.87N / 1201636.17W	Y	FB	TF	146.26	25.40			
TCUPS	340431.05N / 1194709.64W	Y	FB	TF	146.48	44.29	AT/ABOVE FL260	AT 280K	
RUKKI	335353.00N / 1192559.00W	Y	FB	TF	120.98	20.56	AT/ABOVE FL210		
Common Route									
RUKKI	335353.00N / 1192559.00W	Y		IF			AT/ABOVE FL210		RUKKI.RUKKI1
SCANN	334229.57N / 1190246.05W	Y	FB	TF	120.34	22.44			
BAUBB	333418.00N / 1184629.11W	Y	FB	TF	120.95	15.86	11000B13000		
Runway Transition									
BAUBB	333418.00N / 1184629.11W	Y		IF			11000B13000		
JJAWS	332355.53N / 1181411.85W	Y	FB	TF	110.83	28.92	AT/BELOW 6000		
PUZZL	332152.78N / 1180406.49W	Y	FB	TF	103.54	08.69	AT 5000	AT 220K	
MINOE	333015.37N / 1175838.10W	Y	FB	TF	028.69	09.53	AT 3000	AT 210K	
KSNA:RWY 2L									
Runway Transition									
BAUBB	333418.00N / 1184629.11W	Y		IF			11000B13000		
STYFF	333118.00N / 1182756.40W	Y	FB	TF	100.85	15.79	AT/BELOW 9000		
KAYNN	333105.60N / 1181955.30W	Y	FB	TF	091.73	06.71	AT/BELOW 7000		
LAXBB	333403.00N / 1181040.80W	Y	FB	TF	069.05	08.27	AT 5000	AT 200K	
KLEVR	334147.70N / 1175645.74W	Y	FO	TF	056.30	13.96	AT 5000	AT 200K	
KSNA:RWY 20R				FM	028.00				

QUALITY
35
CHECKED