

US Department of Transportation
Federal Aviation Administration

STAR - Standard Terminal Arrival

1. Bearings, headings, courses and radials are listed to the nearest hundredth (e.g. 360.00)
2. Distances are in nautical miles to nearest hundredth (e.g. 00.00)
3. Altitudes are minimum altitudes unless otherwise indicated

(1) Transition Routes

(a) Transition Name	(b) Transition Computer Codes	(c) From RNAV WP/ FIX/NAVAID	(d) To RNAV WP/ FIX/NAVAID	(e) Mag Course/ Distance	(f) MEA	(g) MOCA	(h) MAA	(i) Crossing Altitudes / Fixes
CEBAD	CEBAD.KEACH1	CEBAD	CUYAM SUDDO AGEDE SOKPE ZOSAZ VTU VOR/DME KEACH	051.12/57.58 051.73/22.04 060.11/15.76 097.33/20.85 109.89/12.84 109.64/10.10 093.95/07.04	11000 11000 11000 11000 11000 11000 7000			AT/BELOW FL230 AT 11000
FENUK	FENUK.KEACH1	FENUK	TEVTE VTU VOR/DME KEACH	045.32/57.19 046.67/42.88 093.95/07.04	11000 11000 7000			AT/BELOW FL230 AT 11000
SAN MARCUS	RZS.KEACH1	RZS VORTAC	SOKPE ZOSAZ VTU VORDME KEACH	108.76/20.00 109.89/12.84 109.64/10.10 093.95/07.04	11000 11000 11000 7000			AT 11000
VENTURA	VTU.KEACH1	VTU VOR/DME	KEACH	093.95/07.04	7000			

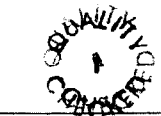
(2) Arrival Route Description: FROM KEACH ON TRACK 093.57/7.87 TO CROSS SADDE AT/ABOVE 10000 AT 250 KIAS, THEN ON TRACK 082.32/5.07 TO CROSS BAYST AT 10000, THENCE AS DEPICTED TO CROSS SMO VOR/DME AT 7000 AT 230 KTS, THEN ON HEADING 070.00 FOR RADAR VECTORS.

(3) Procedural Data Notes: NOTE: RWY 25L/R OR 24 L/R: EXPECT RADAR VECTORS TO THE FINAL APPROACH COURSE.
NOTE: RADAR REQUIRED. NOTE: RNAV 1. NOTE: FOR TURBOJETS ONLY. NOTE DME/DME/IRU OR GPS REQUIRED.
NOTE: CROSS TEVTE AT 280 KIAS. NOTE: CROSS VTU VOR/DME AT 11000 AT 250 KIAS.
NOTE: CROSS SADDE AT/ABOVE 10000 AT 250 KIAS. NOTE: CROSS CUYAM AT 280 KIAS.
NOTE: CROSS BAYST AT 10000. NOTE: CROSS RZS VORTAC AT/BELOW 17000 AT/BELOW 280 KIAS.
NOTE: FOR NON-GPS EQUIPPED AIRCRAFT – CEBAD TRANSITION, LAX AND GVO MUST BE OPERATIONAL.

(4) Fixes and/or Holding Patterns:
CHART: DINTY, ELKEY.

(5) Communications: SOCAL APP CON, LOS ANGELES TWR (N)

(6) Arrival Name KEACH RNAV	(7) Number ONE	(8) STAR Computer Code KEACH.KEACH1	(9) Superseded Nr. NONE	(10) Dated	(11) Effective Date 20 SEP 2012
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FAA Form 7100-4 (7/02)

**US Department of Transportation
Federal Aviation Administration**
RNAV STAR (Data Record)

(1) FIX/NAVAID	(2) LAT/LONG	(3) C	(4) FO/FB	(5) LEG	(6) TC	(7) DIST	(8) ALTITUDE	(9) SPEED	(10) REMARKS
En Route Transition									
CEBAD	335000.00N/ 1213500.00W	Y		IF					CEBAD.KEACH1
CUYAM	341400.00N/ 1203200.00W	Y	FB	TF	065.12	57.58	-FL230	280K	
SUDDO	342302.00N/ 1200743.70W	Y	FB	TF	065.73	22.04			
AGEDE	342720.00N/ 1194924.00W	Y	FB	TF	074.11	15.76			
SOKPE	341942.00N/ 1192557.00W	Y	FB	TF	111.33	20.85			
ZOSAZ	341231.00N/ 1191306.00W	Y	FB	TF	123.89	12.84			
VTU	340654.21N/ 1190258.17W	Y	FB	TF	123.64	10.10	11000	250K	
KEACH	340443.60N/ 1185454.60W	Y	FB	TF	107.95	07.04			
En Route Transition									
FENUK	331700.00N/ 1204700.00W	Y		IF					FENUK.KEACH1
TEVTE	334600.00N/ 1194800.00W	Y	FB	TF	059.32	57.19	-FL230	280K	
VTU	340654.21N/ 1190258.17W	Y	FB	TF	060.67	42.88	11000	250K	
KEACH	340443.60N/ 1185454.60W	Y	FB	TF	107.95	07.04			
(11) Arrival Name KEACH (RNAV)		(12) Number ONE		(13) STAR Computer Code KEACH.KEACH1		(14) Superseded Nr. NONE		(15) Dated	(16) Effective Date 20 SEP 2012

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RNAV STAR (Data Record)

(1) FIX/NAVAID	(2) LAT/LONG	(3) C	(4) FO/FB	(5) LEG	(6) TC	(7) DIST	(8) ALTITUDE	(9) SPEED	(10) REMARKS
En Route Transition									
RZS	343034.30N/ 1194615.57W	Y		IF			-17000	-280	RZS.KEACH1
SOKPE	341942.00N/ 1192557.00W	Y	FB	TF	122.76	20.00			
ZOSAZ	341231.00N/ 1191306.00W	Y	FB	TF	123.89	12.84			
VTU	340654.21N/ 1190258.17W	Y	FB	TF	123.64	10.10	11000	250K	
KEACH	340443.60N/ 1185454.60W	Y	FB	TF	107.95	07.04			
En Route Transition									
VTU	340654.21N/ 1190258.17W	Y		IF			11000	250K	VTU.KEACH1
KEACH	340443.60N/ 1185454.60W	Y	FB	TF	107.95	07.04			
Common Route									
KEACH	340443.60N/ 1185454.60W	Y		IF					KEACH.KEACH1
SADDE	340220.38N/ 1184552.68W	Y	FB	TF	107.57	07.87	+10000	250K	
BAYST	340146.73N/ 1183949.20W	Y	FB	TF	096.32	05.07	10000		
SMO	340036.88N/ 1182724.18W	Y	FO	TF	096.37	10.39	7000	230K	
(11) Arrival Name KEACH (RNAV)		(12) Number ONE		(13) STAR Computer Code KEACH.KEACH1		(14) Superseded Nr. NONE		(15) Dated	(16) Effective Date 20 SEP 2012

QUALITY
CHECKED

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ARINC SUMMARY - 424-18 - STAR

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	CEBAD	CEBAD	010		IF		FB					
	CEBAD	CUYAM	020		TF		FB	1.0	051.1()	057.6	AB FL230	AT 280
	CEBAD	SUDDO	030		TF		FB	1.0	051.7()	022.0		
	CEBAD	AGEDE	040		TF		FB	1.0	060.1()	015.8		
	CEBAD	SOKPE	050		TF		FB	1.0	097.3()	020.9		
	CEBAD	ZOSAZ	060		TF		FB	1.0	109.9()	012.8		
	CEBAD	VTU	070		TF		FB	1.0	109.6()	010.1	AT 11000	AT 250
	CEBAD	KEACH	080		TF		FB	1.0	094.0()	007.0		
	FENUK	FENUK	010		IF		FB					
	FENUK	TEVTE	020		TF		FB	1.0	045.3()	057.2	AB FL230	AT 280
	FENUK	VTU	030		TF		FB	1.0	046.7()	042.9	AT 11000	AT 250
	FENUK	KEACH	040		TF		FB	1.0	094.0()	007.0		
	RZS	RZS	010		IF		FB				AB 17000	AB 280
	RZS	SOKPE	020		TF		FB	1.0	108.8()	020.0		
	RZS	ZOSAZ	030		TF		FB	1.0	109.9()	012.8		
	RZS	VTU	040		TF		FB	1.0	109.6()	010.1	AT 11000	AT 250
	RZS	KEACH	050		TF		FB	1.0	094.0()	007.0		
	VTU	VTU	010		IF		FB				AT 11000	AT 250
	VTU	KEACH	020		TF		FB	1.0	094.0()	007.0		
		KEACH	010		IF		FB					
		SADDE	020		TF		FB	1.0	093.6()	007.9	AA 10000	AT 250
		BAYST	030		TF		FB	1.0	082.3()	005.1	AT 10000	
		SMO	040		TF		FO	1.0	082.4()	010.4	AT 07000	AT 230
	RW06B	SMO	010		IF		FB				AT 07000	AT 230
	RW06B	KLAX	020		VM		FB		070.0()			
	RW07B	SMO	010		IF		FB				AT 07000	AT 230
	RW07B	KLAX	020		VM		FB		070.0()			
	RW24B	SMO	010		IF		FB				AT 07000	AT 230
	RW24B	KLAX	020		VM		FB		070.0()			
	RW25B	SMO	010		IF		FB				AT 07000	AT 230
	RW25B	KLAX	020		VM		FB		070.0()			

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	RZS	N343034.30	W1194615.57	N3430.572	W11946.260
	SMO	N340036.88	W1182724.18	N3400.615	W11827.403
	VTU	N340654.21	W1190258.17	N3406.904	W11902.970
	AGEDE	N342720.00	W1194924.00	N3427.333	W11949.400

QUALITY
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(11)
Arrival Name
KEACH RNAV

(12)
Number
ONE

(13)
STAR Computer Code
KEACH.KEACH1

(14)
Superseded Nr.
NONE

(15)
Dated

(16)
Effective Date
20 SEP 2012

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BAYST	N340146.73	W1183949.20	N3401.779	W11839.820
CEBAD	N335000.00	W1213500.00	N3350.000	W12135.000
CUYAM	N341400.00	W1203200.00	N3414.000	W12032.000
FENUK	N331700.00	W1204700.00	N3317.000	W12047.000
KEACH	N340443.60	W1185454.60	N3404.727	W11854.910
SADDE	N340220.38	W1184552.68	N3402.340	W11845.878
SOKPE	N341942.00	W1192557.00	N3419.700	W11925.950
SUDDO	N342302.00	W1200743.70	N3423.033	W12007.728
TEVTE	N334600.00	W1194800.00	N3346.000	W11948.000
ZOSAZ	N341231.00	W1191306.00	N3412.517	W11913.100
RW06L	N335656.79	W1182552.16	N3356.947	W11825.869
RW06R	N335648.67	W1182603.26	N3356.811	W11826.054
RW07L	N335608.97	W1182509.61	N3356.150	W11825.160
RW07R	N335601.12	W1182508.45	N3356.019	W11825.141
RW24L	N335700.68	W1182405.99	N3357.011	W11824.100
RW24R	N335707.56	W1182407.00	N3357.126	W11824.117
RW25L	N335614.49	W1182257.75	N3356.242	W11822.963
RW25R	N335622.39	W1182258.46	N3356.373	W11822.974

RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW06L	00112	54
RW06R	00108	43
RW07L	00119	59
RW07R	00119	59
RW24L	00111	59
RW24R	00117	59
RW25L	00098	56
RW25R	00094	58

QUALITY
CHECKED

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
KEACH RNAV	ONE	KEACH.KEACH1	NONE		20 SEP 2012