

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
OKNIE	OKNIE.SUTHU1	OKNIE WALBO	WALBO SUTHU	175.72/13.35 175.67/77.56	FL300 13000			AT/ABOVE FL300 AT/ABOVE 13000, AT/BELOW 15000
TOCOS	TOCOS.SUTHU1	TOCOS	SUTHU	124.32/77.78	13000			AT/ABOVE 13000, AT/BELOW 15000

(2) Arrival Route Description: ...FROM SUTHU ON TRACK 150.32/19.43 TO EGUYU (MEA 6000), THENCE...

...LANDING RUNWAY 03L: FROM EGUYU ON TRACK 150.38/10.00 TO CROSS SEATO AT 6000 (MEA 6000), THEN ON HEADING 210.00, EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

...LANDING RUNWAY 21R: FROM EGUYU ON TRACK 150.38/10.00 TO CROSS SEATO AT 6000, AT 210 KIAS (MEA 6000), THEN ON HEADING 100.00, EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

(3) Procedural Data Notes: CHART AT OR ABOVE FL300 AT OKNIE. CHART AT OR ABOVE FL330 AND AT OR BELOW FL370 AT TOCOS.

NOTE: RNAV 1.

NOTE: RADAR REQUIRED.

NOTE: DME/DME/IRU OR GPS REQUIRED.

(4) Fixes and/or Holding Patterns: CHART I-TXV AND I-MZP LOCALIZERS. CHART HOLDING AT SEATO: HOLD N, LT, 160.00 INBOUND, 9 NM LEGS.

(5) Communications: ATIS, APP CON, TWR, GND CON

(6) Arrival Name SUTHU RNAV	(7) Number ONE	(8) STAR Computer Code SUTHU.SUTHU1	(9) Superseded Nr. NONE	(10) Dated	(11) Effective Date 10 Jan 2013
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(12) Airports Served					
Airport Name TRAVIS AFB			City/State FAIRFIELD, CA		
Airport Name			City/State		
Airport Name			City/State		
Airport Name			City/State		
Airport Name			City/State		
Airport Name			City/State		
(13) Lost Communications Procedure: FROM SEATO, EXECUTE ILS OR LOC RWY 21R OR TACAN RWY 03L APPROACH. IF UNABLE HOLD AT SEATO AS DEPICTED, MAINTAIN 6000.					
(14) Remarks:					
(15) Additional Flight Data: REFERENCE MAG VAR: KSUU 16E/1985. DME/DME ASSESSMENT: SAT (RNP 2.0).					
(6) Arrival Name SUTHU RNAV		(7) Number ONE	(8) STAR Computer Code SUTHU.SUTHU1	(9) Superseded Nr. NONE	(10) Dated
					(11) Effective Date 10 Jan 2013



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									
OKNIE	402628.20N / 1214310.15W	Y		IF			AT/ABOVE FL300,		OKNIE.SUTHU1
WALBO	401323.23N / 1214642.53W	Y	FB	TF	191.72	13.35	AT/ABOVE FL300,		
SUTHU	385720.40N / 1220648.60W	Y	FB	TF	191.67	77.56	AT/ABOVE 13000, AT/BELOW 15000		
En Route Transition									
TOCOS	395732.40N / 1231028.43W	Y		IF			AT/ABOVE FL330, AT/BELOW FL370		TOCOS.SUTHU1
SUTHU	385720.40N / 1220648.60W	Y	FB	TF	140.32	77.78	AT/ABOVE 13000, AT/BELOW 15000		
Common Route									
SUTHU	385720.40N / 1220648.60W	Y		IF					SUTHU.SUTHU1
EGUYU	383826.54N / 1220056.72W	Y	FB	TF	166.32	19.43			
Runway Transition									
EGUYU	383826.54N / 1220056.72W	Y		IF					
SEATO	382842.84N / 1215756.88W	Y	FO	TF	166.38	10.00	AT 6000		
(11) Arrival Name SUTHU RNAV	(12) Number ONE	(13) STAR Computer Code SUTHU.SUTHU1	(14) Superseded Nr. NONE	(15) Dated	(16) Effective Date 10 Jan 2013				

US Department of Transportation Federal Aviation Administration				RNAV STAR (Data Record)						
RWY 03L				VM	226.00	5.00				
Runway Transition										
EGUYU	383826.54N / 1220056.72W	Y		IF						
SEATO	382842.84N / 1215756.88W	Y	FO	TF	166.38	10.00	AT 6000	AT 210K		
RWY 21R				VM	116.00	5.00				
(11) Arrival Name SUTHU RNAV		(12) Number ONE		(13) STAR Computer Code SUTHU.SUTHU1		(14) Superseded Nr. NONE		(15) Dated		(16) Effective Date 10 Jan 2013

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

ARINC SUMMARY - 424-18 - STAR

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	OKNIE	OKNIE	010		IF		FB				AA FL300	
	OKNIE	WALBO	020		TF		FB	1.0	175.7 ()	013.4	AA FL300	
	OKNIE	SUTHU	030		TF		FB	1.0	175.7 ()	077.6	BT 1500013000	
	TOCOS	TOCOS	010		IF		FB				BT FL370FL330	
	TOCOS	SUTHU	020		TF		FB	1.0	124.3 ()	077.8	BT 1500013000	
		SUTHU	010		IF		FB					
		EGUYU	020		TF		FB	1.0	150.3 ()	019.4		
	RW03L	EGUYU	010		IF		FB					
	RW03L	SEATO	020		TF		FO	1.0	150.4 ()	010.0	AT 06000	
	RW03L	KSUU	030		VM		FB		210.0 ()			
	RW21R	EGUYU	010		IF		FB					
	RW21R	SEATO	020		TF		FO	1.0	150.4 ()	010.0	AT 06000	AT 210
	RW21R	KSUU	030		VM		FB		100.0 ()			

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	EGUYU	N383826.54	W1220056.72	N3838.442	W12200.945
	OKNIE	N402628.20	W1214310.15	N4026.470	W12143.169
	SEATO	N382842.84	W1215756.88	N3828.714	W12157.948
	SUTHU	N385720.40	W1220648.60	N3857.340	W12206.810
	TOCOS	N395732.40	W1231028.43	N3957.540	W12310.474
	WALBO	N401323.23	W1214642.53	N4013.387	W12146.709
	RW03L	N381435.85	W1215725.06	N3814.598	W12157.418
	RW21R	N381549.09	W1215543.12	N3815.818	W12155.719

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW03L	00036	56
	RW21R	00053	49

(11)
Arrival Name
SUTHU RNAV

(12)
Number
ONE

(13)
STAR Computer Code
SUTHU.SUTHU1

(14)
Superseded Nr.
NONE

(15)
Dated

(16)
Effective Date
10 Jan 2013