

US DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION

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 depiction attached.

Arrival Name		Number	STAR Computer Code	Superseded Number		Dated	Effective Date		
LEENA		FIVE	SXC.LEENA5	FOUR		15 Apr 2004	05 MAR 2015		
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Mag Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
Transition Routes:									
CYPRS	CYPRS.LEENA5.	CYPRS	CYPRS						
			MCKEY MQO R-295	115.15	86.52	FL220			
			DAISY BSR R-131	130.73	87.07	FL220			
			BENET SXC R-287	107.24	75.62	FL220			
			SXC VORTAC SXC R-287	107.24	25.00	11000			
FICKY	FICKY.LEENA5.	FICKY	FICKY						
			ROSIN DIRECT ROSIN	052.88	61.91	12000			
			MALIT SXC R-213	033.00	47.00	12000			
			GOATZ SXC R-213	033.00	63.00	12000			
			SXC VORTAC SXC R-213	033.00	17.00	6000			
FILLMORE	FIM.LEENA5.	FIM VORTAC	FIM VORTAC						
			SADDE FIM R-148	148.00	19.89	7000			
			MERMA FIM R-148	148.00	08.96	4000			
			TANDY FIM R-148	148.00	09.34	4000			
			PAROL FIM R-148	148.00	09.40	4000			
			SXC VORTAC SXC R-310	130.00	16.17	4000			

QUALITY

26

CHECKED

QUALITY
26
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LEENA	FIVE	SXC.LEENA5	FOUR	15 Apr 2004	05 MAR 2015
FELLOWS	FLW.LEENA5.	FLW VORTAC	FLW VORTAC		
		SADDE FLW R-123	122.86	83.44	12000
		MERMA FIM R-148	148.07	08.96	4000
		TANDY FIM R-148	148.00	09.34	4000
		PAROL FIM R-148	148.00	09.40	4000
		SXC VORTAC SXC R-310	130.00	16.17	4000
GOATZ	GOATZ.LEENA5.	GOATZ	GOATZ		
		SXC VORTAC SXC R-213	033.00	17.00	6000
MALIT	MALIT.LEENA5.	MALIT	MALIT		
		GOATZ SXC R-213	033.00	63.00	12000
		SXC VORTAC SXC R-213	033.00	17.00	6000
DAISY	DAISY.LEENA5.	DAISY	DAISY		
		BENET SXC R-287	107.24	75.62	FL220
		SXC VORTAC SXC R-287	107.24	25.00	11000
MCKEY	MCKEY.LEENA5.	MCKEY	MCKEY		
		DAISY BSR R-131	130.73	87.07	FL220
		BENET SXC R-287	107.24	75.62	FL220
		SXC VORTAC SXC R-287	107.24	25.00	11000

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LEENA	FIVE	SXC.LEENA5	FOUR	15 Apr 2004	05 MAR 2015
ROSIN	ROSIN.LEENA5.	ROSIN	ROSIN		
		MALIT SXC R-213	033.00	47.00	12000
		GOATZ SXC R-213	033.00	63.00	12000
		SXC VORTAC SXC R-213	033.00	17.00	6000

ARRIVAL ROUTE DESCRIPTION:

FROM OVER SXC VORTAC ON SXC R-084 TO (CFBZK) (MEA 5000), THEN ON SLI R-148 TO CWARD (MEA 5000), THEN ON SLI R-148 TO SLI VORTAC (MEA 4500), EXPECT RADAR VECTORS TO ILS APPROACH FOR RWY 25L.

PRODEDURAL DATA NOTES:

NOTE: GPS REQUIRED FOR ARRIVALS AT FICKY.

NOTE: RADAR AND DME REQUIRED.

TURBOJET VERTICAL NAVIGATION PLANNING

INFORMATION: EXPECT TO CROSS BAYER AT 10000 MSL

EXPECT TO CROSS BENET AT 11000 MSL

EXPECT TO CROSS GOATZ AT 12000 MSL

EXPECT TO CROSS MADOW AT 7000 MSL

EXPECT TO CROSS MERMA AT 14000 MSL

CROSS SXC AT 250 KIAS OR AS ASSIGNED BY ATC.

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT BENET (HOLD W, RT, 107.24 INBOUND, 10 NM LEGS), CHART HOLDING AT SXC VORTAC (HOLD W, LT, 107.00 INBOUND, 10 NM LEGS).

CHART HOLDING AT TOZEK (HOLD SE, RT, 328.00 INBOUND, 10 NM LEGS), CHART HOLDING AT SXC VORTAC (HOLD SE, RT, 328.00 INBOUND, 10 NM LEGS).

CHART HOLDING AT CWARD (HOLD SE, RT, 328.00 INBOUND, 10 NM LEGS)

COMMUNICATIONS:

SOCAL APP CON 127.4 387.025

LOS ANGELES TOWER N 133.9 239.3

LOS ANGELES TOWER S 120.95 379.1

ATIS 133.8



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Page 4 of 5

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
LEENA	FIVE	SXC.LEENA5	FOUR	15 Apr 2004	05 MAR 2015

FLIGHT INSPECTD BY:

CHANGES:

1. MCKEY INT, DAISY INT AND BENET INT MOVED.
2. FRAGS INT DELETED ON MCKEY TRANSITION.
3. RAISED FILLMORE VORTAC TO SADDE INT FROM 5000 TO 7000
4. RAISED MEA SXC VORTAC - CFBZK FROM 3000 TO 4500.
5. CHANGED NAME OF IPNAW TO CFBZK
6. COMBINED NOTES RADAR AND DME REQUIRED.
7. ADDED NOTE: GPS REQUIRED FOR ARRIVALS AT FINCKY.
8. REMOVED OCN TRANSITION.
9. DELETED NOTE: FIM R-154 LEAD RADIAL ON FELLOWS TRANSITION.

12/22/2014. THIS IS AN UPDATED COPY OF THE FORM APPROVED ON 12/04/2014. JH
 1. CHANGED STAR COMPUTER CODE FROM LEENA5 TO SXC.LEENA5.

REASONS:

1. TO REMAIN CLEAR OF W532S.
2. NO LONGER REQUIRED.
3. NEW CONTROLLING OBSTACLE.
4. ATC REQUESTS.
5. CNF NAME CHAGED REQUIRED TO NON PRONOUNCABLE NAME.
6. REDUCE CHART NOTES.
7. GPS REQUIRED TO FLY PROCEDURE FROM FIX.
8. 9. NO LONGER REQUIRED.

**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
	CYPRS	CYPRS	010		IF		FB					
	CYPRS	MCKEY	020		TF		FB					
	CYPRS	DAISY	030		TF		FB					
	CYPRS	BENET	040		TF		FB					
	CYPRS	SXC	050		TF		FB					AT 250
	DAISY	DAISY	010		IF		FB					
	DAISY	BENET	020		TF		FB					
	DAISY	SXC	030		TF		FB					AT 250
	FICKY	FICKY	010		IF		FB					
	FICKY	ROSIN	020		TF		FB					
	FICKY	MALIT	030		TF		FB					
	FICKY	GOATZ	040		TF		FB					
	FICKY	SXC	050		TF		FB					AT 250
	FIM	FIM	010		IF		FB					
	FIM	SADDE	020		TF		FB					
	FIM	MERMA	030		TF		FB					
	FIM	TANDY	040		TF		FB					
	FIM	PAROL	050		TF		FB					
	FIM	SXC	060		TF		FB					AT 250
	FLW	FLW	010		IF		FB					
	FLW	SADDE	020		TF		FB					
	FLW	MERMA	030		TF		FB					
	FLW	TANDY	040		TF		FB					
	FLW	PAROL	050		TF		FB					
	FLW	SXC	060		TF		FB					AT 250
	GOATZ	GOATZ	010		IF		FB					
	GOATZ	SXC	020		TF		FB					AT 250
	MALIT	MALIT	010		IF		FB					
	MALIT	GOATZ	020		TF		FB					
	MALIT	SXC	030		TF		FB					AT 250
	MCKEY	MCKEY	010		IF		FB					
	MCKEY	DAISY	020		TF		FB					
	MCKEY	BENET	030		TF		FB					
	MCKEY	SXC	040		TF		FB					AT 250
	ROSIN	ROSIN	010		IF		FB					
	ROSIN	MALIT	020		TF		FB					
	ROSIN	GOATZ	030		TF		FB					
	ROSIN	SXC	040		TF		FB					AT 250

 QUALITY
12
CHECKED

 (11)
Arrival Name
LEENA

 (12)
Number
FIVE

 (13)
STAR Computer Code
SXC.LEENA5

 (14)
Superseded Nr.
FOUR

 (15)
Dated
15 APR 2004

 (16)
Effective Date
05 MAR 2015

**US Department of Transportation
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ALL	SXC	010	IF	FB	AT 250
ALL	CFBZK	020	TF	FB	
ALL	CWARD	030	TF	L FB	
ALL	BAYER	040	TF	FB	
ALL	MADOW	050	TF	FB	
ALL	TOZEK	060	TF	FB	
ALL	SLI	070	TF	FO	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FIM	N342124.10	W1185252.65	N3421.402	W11852.878
	FLW	N350535.10	W1195156.08	N3505.585	W11951.935
	SLI	N334659.87	W1180317.12	N3346.998	W11803.285
	SXC	N332230.20	W1182511.68	N3322.503	W11825.195
	BENET	N333549.28	W1185030.60	N3335.821	W11850.510
	CYPRS	N362520.41	W1222555.85	N3625.340	W12225.931
	DAISY	N341534.17	W1200752.53	N3415.570	W12007.876
	FICKY	N313327.38	W1212330.47	N3133.456	W12123.508
	GOATZ	N331105.47	W1184014.88	N3311.091	W11840.248
	MALIT	N322832.13	W1193528.25	N3228.536	W11935.471
	MCKEY	N352859.14	W1210459.30	N3528.986	W12104.988
	MERMA	N335344.91	W1184244.49	N3353.749	W11842.742
	PAROL	N333545.78	W1183617.79	N3335.763	W11836.297
	ROSIN	N315631.52	W1201606.32	N3156.525	W12016.105
	SADDE	N340220.38	W1184552.68	N3402.340	W11845.878
	TANDY	N334447.67	W1183929.06	N3344.795	W11839.484
	BAYER	N332749.98	W1175617.74	N3327.833	W11756.296
	CFBZK	N331813.20	W1175248.60	N3318.220	W11752.810
	CWARD	N332302.45	W1175433.38	N3323.041	W11754.556
	MADOW	N333724.97	W1175947.04	N3337.416	W11759.784
	TOZEK	N334212.44	W1180131.99	N3342.207	W11801.533
	RW06L	N335656.80	W1182552.18	N3356.947	W11825.870
	RW06R	N335648.69	W1182603.28	N3356.812	W11826.055
	RW07L	N335608.99	W1182509.63	N3356.150	W11825.161
	RW07R	N335601.14	W1182508.47	N3356.019	W11825.141
	RW24L	N335700.70	W1182406.01	N3357.012	W11824.100
	RW24R	N335707.57	W1182407.02	N3357.126	W11824.117
	RW25L	N335614.51	W1182257.77	N3356.242	W11822.963
	RW25R	N335622.41	W1182258.47	N3356.374	W11822.975

RUNWAY DATA	THRESHOLD	
RWY	ELEVATION	TCH

(11)
Arrival Name
LEENA

(12)
Number
FIVE

(13)
STAR Computer Code
SXC.LEENA5

(14)
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FOUR

(15)
Dated
15 APR 2004

(16) **Effective Date**
05 MAR 2015

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

RW06L	00113	55
RW06R	00110	43
RW07L	00120	55
RW07R	00122	58
RW24L	00113	59
RW24R	00119	55
RW25L	00098	54
RW25R	00096	58

QUALITY
12
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(11)
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(12)
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(14)
Superseded Nr.
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(15)
Dated
15 APR 2004

(16)
Effective Date
05 MAR 2015