

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
<b>GUERA RNAV</b>	<b>ONE</b>	<b>GUERA.GUERA1</b>	<b>NONE</b>		<b>02 MAR 2017</b>

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Mag Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
BUGGA	BUGGA.GUERA1	BUGGA	BUGGA						
			JOEES	266.56	26.21	16000	8400		AT FL240
			DNUTT	253.76	15.66	13000	6600		AT FL230
			JOHHN	249.38	07.40	13000	7100		AT FL220
			BASAL	249.29	07.79	13000	7800		
			CHKNZ	249.07	37.93	13000	7800		AT/BELOW FL190
			KOPLE	248.73	12.01	13000	5900		AT 14000
			PMD VORTAC	248.52	10.00	8000	5600		AT/BELOW 13000
			JANNY	241.00	15.00	8000	7500		AT 8000
			ALYSN	230.46	06.57	7100			AT/ABOVE 7100
			GUERA	230.12	12.37	5900			
NEEDLES	EED.GUERA1	EED VORTAC	EED VORTAC						
			TAAAP	257.64	66.53	16000	9000		
			JOEES	257.38	20.77	16000	7100		AT FL240
			DNUTT	253.76	15.66	13000	6600		AT FL230
			JOHHN	249.38	07.40	13000	7100		AT FL220
			BASAL	249.29	07.79	13000	7800		
			CHKNZ	249.07	37.93	13000	7800		AT/BELOW FL190
			KOPLE	248.73	12.01	13000	5900		AT 14000
			PMD VORTAC	248.52	10.00	8000	5600		AT/BELOW 13000
			JANNY	241.00	15.00	8000	7500		AT 8000
			ALYSN	230.46	06.57	7100			AT/ABOVE 7100
			GUERA	230.12	12.37	5900			
KREME	KREME.GUERA1	KREME	KREME						AT FL240
			DNUTT	230.85	18.49	13000	6800		AT FL230
			JOHHN	249.38	07.40	13000	7100		AT FL220
			BASAL	249.29	07.79	13000	7800		
			CHKNZ	249.07	37.93	13000	7800		AT/BELOW FL190

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Arrival Name			Number	STAR Computer Code	Superseded Number			Dated	Effective Date
GUERA RNAV			ONE	GUERA.GUERA1	NONE				02 MAR 2017
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Mag Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
			KOPLE	248.73	12.01	13000	5900		AT 14000
			PMD VORTAC	248.52	10.00	8000	5600		AT/BELOW 13000
			JANNY	241.00	15.00	8000	7500		AT 8000
			ALYSN	230.46	06.57	7100			AT/ABOVE 7100
			GUERA	230.12	12.37	5900			
PURSE	PURSE.GUERA1	PURSE	PURSE						
			NIPIY	213.98	40.65	16000	9300		
			KREME	224.37	23.54	13000	6800		AT FL240
			DNUTT	230.85	18.49	13000	6800		AT FL230
			JOHHN	249.38	07.40	13000	7100		AT FL220
			BASAL	249.29	07.79	13000	7800		
			CHKNZ	249.07	37.93	13000	7800		AT/BELOW FL190
			KOPLE	248.73	12.01	13000	5900		AT 14000
			PMD VORTAC	248.52	10.00	8000	5600		AT/BELOW 13000
			JANNY	241.00	15.00	8000	7500		AT 8000
			ALYSN	230.46	06.57	7100			AT/ABOVE 7100
			GUERA	230.12	12.37	5900			
WELUM	WELUM.GUERA1	WELUM	WELUM						
			NIPIY	236.67	45.82	16000	9800		
			KREME	224.37	23.54	13000	6800		AT FL240
			DNUTT	230.85	18.49	13000	6800		AT FL230
			JOHHN	249.38	07.40	13000	7100		AT FL220
			BASAL	249.29	07.79	13000	7800		
			CHKNZ	249.07	37.93	13000	7800		AT/BELOW FL190
			KOPLE	248.73	12.01	13000	5900		AT 14000
			PMD VORTAC	248.52	10.00	8000	5600		AT/BELOW 13000
			JANNY	241.00	15.00	8000	7500		AT 8000
			ALYSN	230.46	06.57	7100			AT/ABOVE 7100
			GUERA	230.12	12.37	5900			

QUALITY

17

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 GUERA RNAV		Number ONE		STAR Computer Code GUERA.GUERA1		Superseded Number NONE			Dated	Effective Date 02 MAR 2017
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Mag Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes	
WNCHL	WNCHL.GUERA1	WNCHL	WNCHL							
			GLAZD	242.00	07.34	13000	5900			
			COWWS	242.08	66.28	13000	6400		AT/BELOW FL190	
			KOPLE	241.35	12.01	13000	5900		AT 14000	
			PMD VORTAC	248.52	10.00	8000	5600		AT/BELOW 13000	
			JANNY	241.00	15.00	8000	7500		AT 8000	
			ALYSN	230.46	06.57	7100			AT/ABOVE 7100	
			GUERA	230.12	12.37	5900				

ARRIVAL ROUTE DESCRIPTION:

LANDING KNTD RWY 21: FROM GUERA ON TRACK 230.50/9.98 TO FIM VORTAC (MEA 5100). EXPECT ILS OR LOC RWY 21.

LANDING KOXR/KCMA: FROM GUERA ON TRACK 199.03/7.53 TO CROSS SESPE AT 5300 (MEA 5300), THEN ON TRACK 197.76/2.00 TO DOOBY (MEA 4600), THEN ON TRACK 197.76. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED.

NOTE: RNAV 1.

NOTE: DME/DME/IRU OR GPS REQUIRED.

NOTE: TURBOJET AND TURBOPROP AIRCRAFT ONLY.

NOTE: KREME TRANSITION RESTRICTED TO KLAS DEPARTURES ONLY.

NOTE: WNCHL TRANSITION ATC ASIGNED ONLY.

FIXES AND/OR HOLDING PATTERNS:

COMMUNICATIONS:

SOCAL APP CON

NTD ATCT, ATIS

CMA ATCT, ATIS

OXR ATCT, ATIS

AIRPORTS SERVED:

POINT MUGU NAS (NAVAL BASE VENTURA CO), OXNARD, CA

CAMARILLO, CAMARILLO, CA

OXNARD, OXNARD, CA

LOST COMMUNICATIONS PROCEDURE:

## 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
<b>GUERA RNAV</b>	<b>ONE</b>	<b>GUERA.GUERA1</b>	<b>NONE</b>		<b>02 MAR 2017</b>

REMARKS:ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0).

REFERENCE MAGNETIC VARIATION = KNTD 14E/1965

DO NOT CHART MOCA's.

FLIGHT INSPECTED BY:

CHARLES D CUNNINGHAM

Name

FICO

Organization

12/12/2016

Date

*Digitally signed by***JON DENTON**

Dec 14, 2016

Signature

DEVELOPED BY:Robert E. Henry - FAA Lead  
Jose Gonzalez - NATCA Co-Lead

Name

Southern California Metroplex

Organization

Date

*Digitally signed by***JON DENTON**

Dec 14, 2016

Signature

APPROVED BY:

Christopher Ramirez

Name

Acting MGR, WSC-OSG

Organization

Date

*Digitally signed by***JON DENTON**

Dec 14, 2016

Signature

CHANGES:REASONS:

## US DEPARTMENT of TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

## STAR (DATA RECORD)

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
GUERA RNAV	ONE	GUERA.GUERA1	NONE		02 MAR 2017

  

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
BUGGA	344308.07N / 1154306.37W	Y		IF					BUGGA.GUERA1
JOEES	344752.87N / 1161423.89W	Y	FB	TF	280.56	26.21	AT FL240		
DNUTT	344714.62N / 1163324.02W	Y	FB	TF	267.76	15.66	AT FL230		
JOHHN	344623.01N / 1164219.40W	Y	FB	TF	263.38	07.40	AT FL220		
BASAL	344527.99N / 1165142.59W	Y	FB	TF	263.29	07.79			
CHKNZ	344044.16N / 1173722.25W	Y	FB	TF	263.07	37.93	AT/BELOW FL190		
KOPLE	343911.90N / 1175148.90W	Y	FB	TF	262.73	12.01	AT 14000		
PMD VORTAC	343753.03N / 1180349.76W	Y	FB	TF	262.52	10.00	AT/BELOW 13000		
JANNY	343358.46N / 1182122.39W	Y	FB	TF	255.00	15.00	AT 8000		
ALYSN	343107.99N / 1182832.86W	Y	FB	TF	244.46	06.57	AT/ABOVE 7100		
GUERA	342542.71N / 1184200.13W	Y	FB	TF	244.12	12.37			
En Route Transition									
EED VORTAC	344557.62N / 1142826.78W	Y		IF					EED.GUERA1
TAAAP	344725.45N / 1154911.26W	Y	FB	TF	271.64	66.53			
JOEES	344752.87N / 1161423.89W	Y	FB	TF	271.38	20.77	AT FL240		
DNUTT	344714.62N / 1163324.02W	Y	FB	TF	267.76	15.66	AT FL230		
JOHHN	344623.01N / 1164219.40W	Y	FB	TF	263.38	07.40	AT FL220		
BASAL	344527.99N / 1165142.59W	Y	FB	TF	263.29	07.79			
CHKNZ	344044.16N / 1173722.25W	Y	FB	TF	263.07	37.93	AT/BELOW FL190		
KOPLE	343911.90N / 1175148.90W	Y	FB	TF	262.73	12.01	AT 14000		
PMD VORTAC	343753.03N / 1180349.76W	Y	FB	TF	262.52	10.00	AT/BELOW 13000		
JANNY	343358.46N / 1182122.39W	Y	FB	TF	255.00	15.00	AT 8000		
ALYSN	343107.99N / 1182832.86W	Y	FB	TF	244.46	06.57	AT/ABOVE 7100		
GUERA	342542.71N / 1184200.13W	Y	FB	TF	244.12	12.37			
En Route Transition									
KREME	345508.52N / 1161304.66W	Y		IF			AT FL240		KREME.GUERA1
DNUTT	344714.62N / 1163324.02W	Y	FB	TF	244.85	18.49	AT FL230		

QUALITY  
17  
CHECKED

## US DEPARTMENT of TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

## STAR (DATA RECORD)

Arrival Name GUERA RNAV		Number ONE		STAR Computer Code GUERA.GUERA1		Superseded Number NONE		Dated	Effective Date 02 MAR 2017
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
JOHHN	344623.01N / 1164219.40W	Y	FB	TF	263.38	07.40	AT FL220		
BASAL	344527.99N / 1165142.59W	Y	FB	TF	263.29	07.79			
CHKNZ	344044.16N / 1173722.25W	Y	FB	TF	263.07	37.93	AT/BELOW FL190		
KOPLE	343911.90N / 1175148.90W	Y	FB	TF	262.73	12.01	AT 14000		
PMD VORTAC	343753.03N / 1180349.76W	Y	FB	TF	262.52	10.00	AT/BELOW 13000		
JANNY	343358.46N / 1182122.39W	Y	FB	TF	255.00	15.00	AT 8000		
ALYSN	343107.99N / 1182832.86W	Y	FB	TF	244.46	06.57	AT/ABOVE 7100		
GUERA	342542.71N / 1184200.13W	Y	FB	TF	244.12	12.37			
En Route Transition									
PURSE	353454.00N / 1151153.00W	Y		IF					PURSE.GUERA1
NIPIY	350733.00N / 1154842.00W	Y	FB	TF	227.98	40.65			
KREME	345508.52N / 1161304.66W	Y	FB	TF	238.37	23.54	AT FL240		
DNUTT	344714.62N / 1163324.02W	Y	FB	TF	244.85	18.49	AT FL230		
JOHHN	344623.01N / 1164219.40W	Y	FB	TF	263.38	07.40	AT FL220		
BASAL	344527.99N / 1165142.59W	Y	FB	TF	263.29	07.79			
CHKNZ	344044.16N / 1173722.25W	Y	FB	TF	263.07	37.93	AT/BELOW FL190		
KOPLE	343911.90N / 1175148.90W	Y	FB	TF	262.73	12.01	AT 14000		
PMD VORTAC	343753.03N / 1180349.76W	Y	FB	TF	262.52	10.00	AT/BELOW 13000		
JANNY	343358.46N / 1182122.39W	Y	FB	TF	255.00	15.00	AT 8000		
ALYSN	343107.99N / 1182832.86W	Y	FB	TF	244.46	06.57	AT/ABOVE 7100		
GUERA	342542.71N / 1184200.13W	Y	FB	TF	244.12	12.37			
En Route Transition									
WELUM	352256.00N / 1145559.00W	Y		IF					WELUM.GUERA1
NIPIY	350733.00N / 1154842.00W	Y	FB	TF	250.67	45.82			
KREME	345508.52N / 1161304.66W	Y	FB	TF	238.37	23.54	AT FL240		
DNUTT	344714.62N / 1163324.02W	Y	FB	TF	244.85	18.49	AT FL230		
JOHHN	344623.01N / 1164219.40W	Y	FB	TF	263.38	07.40	AT FL220		
BASAL	344527.99N / 1165142.59W	Y	FB	TF	263.29	07.79			

QUALITY

17

CHECKED

QUALITY  
17  
CHECKED

## US DEPARTMENT of TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

## STAR (DATA RECORD)

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
GUERA RNAV	ONE	GUERA.GUERA1	NONE		02 MAR 2017

  

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
CHKNZ	344044.16N / 1173722.25W	Y	FB	TF	263.07	37.93	AT/BELOW FL190		
KOPLE	343911.90N / 1175148.90W	Y	FB	TF	262.73	12.01	AT 14000		
PMD VORTAC	343753.03N / 1180349.76W	Y	FB	TF	262.52	10.00	AT/BELOW 13000		
JANNY	343358.46N / 1182122.39W	Y	FB	TF	255.00	15.00	AT 8000		
ALYSN	343107.99N / 1182832.86W	Y	FB	TF	244.46	06.57	AT/ABOVE 7100		
GUERA	342542.71N / 1184200.13W	Y	FB	TF	244.12	12.37			

  

<b>En Route Transition</b>									
WNCHL	350025.46N / 1161101.54W	Y		IF					WNCHL.GUERA1
GLAZD	345838.38N / 1161941.87W	Y	FB	TF	256.00	07.34			
COWWS	344215.26N / 1173743.56W	Y	FB	TF	256.08	66.28	AT/BELOW FL190		
KOPLE	343911.90N / 1175148.90W	Y	FB	TF	255.35	12.01	AT 14000		
PMD VORTAC	343753.03N / 1180349.76W	Y	FB	TF	262.52	10.00	AT/BELOW 13000		
JANNY	343358.46N / 1182122.39W	Y	FB	TF	255.00	15.00	AT 8000		
ALYSN	343107.99N / 1182832.86W	Y	FB	TF	244.46	06.57	AT/ABOVE 7100		
GUERA	342542.71N / 1184200.13W	Y	FB	TF	244.12	12.37			

  

<b>Common Route</b>									
GUERA	342542.71N / 1184200.13W	Y		IF					GUERA.GUERA1
SESPE	341923.19N / 1184657.44W	Y	FB	TF	213.03	07.53	AT 5300		
DOOBY	341740.97N / 1184813.67W	Y	FO	TF	211.76	02.00			
KCMA,KOXR				FM	211.76				RECOMMENDED NAVAID: RAL VORTAC

  

<b>Runway Transition</b>									
GUERA	342542.71N / 1184200.13W	Y		IF					
FIM VORTAC	342124.10N / 1185252.65W	Y	FB	TF	244.50	09.98			

  

<b>KNTD:RWY 21</b>									
--------------------	--	--	--	--	--	--	--	--	--

