

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.
Distances are in nautical miles (NM). Graphic depictions attached.

Arrival Name		Number	STAR Computer Code	Superseded Number	Dated	Effective Date
JANNY (RNAV)		FIVE	JANNY.JANNY5	FOUR	02/01/2018	19JULY2018
TRANSITION ROUTES:						
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Mag Course	Distance	MEA MOCA MAA Crossing Altitudes / Fixes
BUGGA	BUGGA.JANNY5	BUGGA	BUGGA			
			JOEES	268.56	26.21	16000 8400 AT FL240
			DNUTT	255.76	15.66	13000 6600 AT FL230
			JOHHN	251.38	07.40	13000 7100 AT FL220
			BASAL	251.29	07.79	13000 7800
			DYVER	251.07	29.94	13000 7800 AT/BELOW FL190
			CHKNZ	250.70	08.00	13000 6400
			KOPLE	250.73	12.01	13000 5900 AT 14000
			PMD VORTAC	250.52	10.00	8000 5600 AT/BELOW 13000
			JANNY	243.00	15.00	8000 7400 AT 8000
NEEDLES	EED.JANNY5	EED VORTAC	EED VORTAC			
			COOOP	259.63	24.88	16000 5600
			TAAAP	259.37	41.64	16000 9000
			JOEES	259.38	20.77	16000 7100 AT FL240
			DNUTT	255.76	15.66	13000 6600 AT FL230
			JOHHN	251.38	07.40	13000 7100 AT FL220
			BASAL	251.29	07.79	13000 7800
			DYVER	251.07	29.94	13000 7800 AT/BELOW FL190
			CHKNZ	250.70	08.00	13000 6400
			KOPLE	250.73	12.01	13000 5900 AT 14000
			PMD VORTAC	250.52	10.00	8000 5600 AT/BELOW 13000
			JANNY	243.00	15.00	8000 7400 AT 8000
KREME	KREME.JANNY5	KREME	KREME			AT FL240
			DNUTT	232.85	18.49	13000 6800 AT FL230
			JOHHN	251.38	07.40	13000 7100 AT FL220
			BASAL	251.29	07.79	13000 7800
			DYVER	251.07	29.94	13000 7800 AT/BELOW FL190
			CHKNZ	250.70	08.00	13000 6400

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JANNY (RNAV)		FIVE		JANNY.JANNY5		FOUR			02/01/2018	19JULY2018
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Mag Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes	
			KOPLE	250.73	12.01	13000	5900		AT 14000	
			PMD VORTAC	250.52	10.00	8000	5600		AT/BELOW 13000	
			JANNY	243.00	15.00	8000	7400		AT 8000	
PURSE	PURSE.JANNY5	PURSE	PURSE							
			NIPIY	215.98	40.65	16000	9300			
			KREME	226.37	23.54	13000	6800		AT FL240	
			DNUTT	232.85	18.49	13000	6800		AT FL230	
			JOHHN	251.38	07.40	13000	7100		AT FL220	
			BASAL	251.29	07.79	13000	7800			
			DYVER	251.07	29.94	13000	7800		AT/BELOW FL190	
			CHKNZ	250.70	08.00	13000	6400			
			KOPLE	250.73	12.01	13000	5900		AT 14000	
			PMD VORTAC	250.52	10.00	8000	5600		AT/BELOW 13000	
			JANNY	243.00	15.00	8000	7400		AT 8000	
WELUM	WELUM.JANNY5	WELUM	WELUM							
			NIPIY	238.67	45.82	16000	9800			
			KREME	226.37	23.54	13000	6800		AT FL240	
			DNUTT	232.85	18.49	13000	6800		AT FL230	
			JOHHN	251.38	07.40	13000	7100		AT FL220	
			BASAL	251.29	07.79	13000	7800			
			DYVER	251.07	29.94	13000	7800		AT/BELOW FL190	
			CHKNZ	250.70	08.00	13000	6400			
			KOPLE	250.73	12.01	13000	5900		AT 14000	
			PMD VORTAC	250.52	10.00	8000	5600		AT/BELOW 13000	
			JANNY	243.00	15.00	8000	7400		AT 8000	
WNCHL	WNCHL.JANNY5	WNCHL	WNCHL							
			GLAZD	244.00	07.34	13000	5900			
			SNTRA	244.08	58.28	13000	6300		AT/BELOW FL190	

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Arrival Name JANNY (RNAV)			Number FIVE	STAR Computer Code JANNY.JANNY5		Superseded Number FOUR			Dated 02/01/2018	Effective Date 19JULY2018
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Mag	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
			COWWS	243.44		08.00	13000	6400		
			KOPLE	243.35		12.01	13000	5900		AT 14000
			PMD VORTAC	250.52		10.00	8000	5600		AT/BELOW 13000
			JANNY	243.00		15.00	8000	7400		AT 8000

ARRIVAL ROUTE DESCRIPTION:

LANDING KBUR RWY 08: FROM JANNY ON TRACK 242.83/3.90 TO CROSS PUCCK AT 8000, THEN ON TRACK 201.34/4.91 TO CROSS ELMRR AT OR ABOVE 7000, THEN ON TRACK 200.77/8.04 TO CROSS WABBT AT 6000, THEN ON TRACK 200.77. EXPECT RNAV (RNP) Y RWY 8 OR RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING KVNYY: FROM JANNY ON TRACK 242.83/3.90 TO CROSS PUCCK AT 8000, THEN ON TRACK 242.81/3.01 TO CROSS EIFEL AT OR ABOVE 7000, THEN ON TRACK 188.59/3.56 TO CROSS UMBER AT OR ABOVE 6000. EXPECT ILS Y RWY 16R OR ILS Z RWY 16R.

PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED

NOTE: RNAV 1

NOTE: DME/DME/IRU OR GPS REQUIRED

NOTE: WNCHL TRANSITION ATC ASSIGNED ONLY.

NOTE: KREME TRANSITION RESTRICTED TO KLAS DEPARTURES ONLY.

NOTE: LANDING BUR EXPECT RUNWAY 8 UNLESS OTHERWISE ASSIGNED BY ATC.

NOTE: LANDING VNY EXPECT RUNWAY 16R UNLESS OTHERWISE ASSIGNED BY ATC.

FIXES AND/OR HOLDING PATTERNS:COMMUNICATIONS:

SOCAL APP CON

BOB HOPE ATIS, ATCT

VAN NUYS ATIS, ATCT

AIRPORTS SERVED:

BOB HOPE, BURBANK, CA (KBUR)

VAN NUYS, VAN NUYS, CA (KVNYY)

LOST COMMUNICATIONS PROCEDURE:REMARKS:

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JANNY (RNAV)	FIVE	JANNY.JANNY5	FOUR	02/01/2018	19JULY2018

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)
REFERENCE MAGNETIC VARIATION = KBUR 12E/2020
DO NOT CHART MOCAS.
CHART AT WABBT TERMINUS: KBUR LDG RWY 8
CHART AT UMBER TERMINUS: KVNY LDG RWY 16R

FLIGHT INSPECTED BY:

SCOTT A THOMPSON
Name

FICO
Organization

3/16/18
Date

Digitally signed by
JOHNNIE BAKER

Apr 03, 2018 Signature

DEVELOPED BY:

Robert E. Henry - FAA Lead
Jose Gonzalez - NATCA Co-Lead
Name

Southern California Metroplex
Organization

01/08/2018
Date

Digitally signed by
JOHNNIE BAKER

Apr 03, 2018

Signature

APPROVED BY:

Shawn Kozica
Name

Manager, OSG WSC, AJV-W2
Organization

Date

Digitally signed by
JOHNNIE BAKER

Apr 03, 2018

Signature

CHANGES:

1. ADDED DYVER WAYPOINT AND RESTRICTION AT OR BELOW FL190 TO BUGGA, EED, KREME, PURSE, WELUM TRANSITIONS BETWEEN BASAL AND CHKNZ.
2. ADDED SNTRA WAYPOINT AND RESTRICTION AT OR BELOW FL190 TO WNCHL TRANSITION BETWEEN GLAZD AND COWWS.
3. REMOVED FL190 RESTRICTION AT CHKNZ AND COWWS.
4. MOCA AT CHKNZ LOWERED FROM 7800 TO 6400.
5. ADDED MOCA 7800 AT DYVER AND MOCA 6300 AT SNTRA.
6. ADDED TERMINUS DATA AT WABBT/UMBER IN ADDITIONAL FLIGHT DATA.

REASONS:

- 1-3. ATC REQUEST - ASSIST ATC WITH PROCEDURAL SEPARATION FROM OPPOSITE DIRECTION CLIMBING TRAFFIC.
- 4, 5. NEW CALCULATION.
6. IAW 8260.19H, 4-5-1(B)(8)(B).

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STAR (DATA RECORD)

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
JANNY (RNAV)	FIVE	JANNY.JANNY5	FOUR	02/01/2018	19JULY2018

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.JANNY5
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			
DYVER	344145.59N / 1172745.07W	Y	FB	TF	263.07	29.94	AT/BELOW FL190		
CHKNZ	344044.16N / 1173722.25W	Y	FB	TF	262.70	08.00			
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		

En Route Transition									
EED VORTAC	344557.62N / 1142826.78W	Y		IF					EED.JANNY5
COOOP	344636.32N / 1145838.46W	Y	FB	TF	271.63	24.88			
TAAAP	344725.45N / 1154911.26W	Y	FB	TF	271.37	41.64			
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			
DYVER	344145.59N / 1172745.07W	Y	FB	TF	263.07	29.94	AT/BELOW FL190		
CHKNZ	344044.16N / 1173722.25W	Y	FB	TF	262.70	08.00			
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		

En Route Transition									
KREME	345508.52N / 1161304.66W	Y		IF			AT FL240		KREME.JANNY5
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		

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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
BASAL	344527.99N / 1165142.59W	Y	FB	TF	263.29	07.79			
DYVER	344145.59N / 1172745.07W	Y	FB	TF	263.07	29.94	AT/BELOW FL190		
CHKNZ	344044.16N / 1173722.25W	Y	FB	TF	262.70	08.00			
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		

En Route Transition

PURSE	353454.00N / 1151153.00W	Y		IF					PURSE.JANNY5
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			
DYVER	344145.59N / 1172745.07W	Y	FB	TF	263.07	29.94	AT/BELOW FL190		
CHKNZ	344044.16N / 1173722.25W	Y	FB	TF	262.70	08.00			
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		

En Route Transition

WELUM	352256.00N / 1145559.00W	Y		IF					WELUM.JANNY5
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			
DYVER	344145.59N / 1172745.07W	Y	FB	TF	263.07	29.94	AT/BELOW FL190		
CHKNZ	344044.16N / 1173722.25W	Y	FB	TF	262.70	08.00			
KOPLE	343911.90N / 1175148.90W	Y	FB	TF	262.73	12.01	AT 14000		

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JANNY (RNAV)	FIVE	JANNY.JANNY5	FOUR	02/01/2018	19JULY2018

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
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		

En Route Transition									
WNCHL	350025.46N / 1161101.54W	Y		IF					WNCHL.JANNY5
GLAZD	345838.38N / 1161941.87W	Y	FB	TF	256.00	07.34			
SNTRA	344416.46N / 1172820.06W	Y	FB	TF	256.08	58.28	AT/BELOW FL190		
COWWS	344215.26N / 1173743.56W	Y	FB	TF	255.44	08.00			
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		

Common Route									
JANNY	343358.46N / 1182122.39W	Y		IF			AT 8000		JANNY.JANNY5
PUCCK	343257.00N / 1182556.00W	Y	FB	TF	254.83	03.90	AT 8000		
EIFEL	343209.60N / 1182926.80W	Y	FB	TF	254.81	03.01	AT/ABOVE 7000		
UMBER	342849.23N / 1183057.69W	Y	FB	TF	200.59	03.56	AT/ABOVE 6000		
KVNY									

Runway Transition									
JANNY	343358.46N / 1182122.39W	Y		IF			AT 8000		
PUCCK	343257.00N / 1182556.00W	Y	FB	TF	254.83	03.90	AT 8000		
ELMRR	342850.57N / 1182911.72W	Y	FB	TF	213.34	04.91	AT/ABOVE 7000		
WABBT	342204.18N / 1183427.06W	Y	FO	TF	212.77	08.04	AT 6000		
KBUR:RWY 8				FM	212.77				RECOMMENDED NAVAID: UTI VOR/DME

