

# TRANSMITTAL OF AIRWAYS/ROUTES DATA

## AIRWAY NO or ROUTE

V197

## ROUTINE or DOCKET NO

ROUTINE

FROM	STATE	FB/FO	TO	STATE	FB/FO	RNP	LEG TYPE
PARADISE (PDZ) VORTAC	CA		POMONA (POM) VORTAC	CA			

OBSTRUCTION	COORDINATES	ELEV MSL	CONT OBS	AC	ROC	ADJUSTMENTS
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AAO	335227.00N/1172824.00W	2000	Y	2A	2000	
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TERRAIN	335645.00N/1173103.00W	1480				
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MRA	MOCA	PUB	MAA	D/D/I	MEA (1)	DIRECTION (1)	MEA (2)	DIRECTION (2)	GNSS MEA
4500	4000	N	17500		4500				

COP	FIX MRA	FIX MCA	MTA
		POMONA VORTAC 5800NW	N

## SEGMENT REMARKS

MOUNTAINOUS REDUCTION NOT APPLIED

## CHANGES-REASON

ADD POMONA VORTAC MCA 5800NW

FROM	STATE	FB/FO	TO	STATE	FB/FO	RNP	LEG TYPE
POMONA (POM) VORTAC	CA		HASSA	CA			

OBSTRUCTION	COORDINATES	ELEV MSL	CONT OBS	AC	ROC	ADJUSTMENTS
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AAO	341112.00N/1174239.00W	5299	Y	4E	2000	SA-996
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TERRAIN	341248.00N/1174851.00W	3718				
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MRA	MOCA	PUB	MAA	D/D/I	MEA (1)	DIRECTION (1)	MEA (2)	DIRECTION (2)	GNSS MEA
6500	6400	N	17500		6500				

COP	FIX MRA	FIX MCA	MTA
		HASSA 10000NW	N

## SEGMENT REMARKS

AAO IS 12058 INTO SECONDARY/EQUIVALENT HEIGHT 4303  
RETAIN MEA  
PRECIPITOUS TERRAIN

## CHANGES-REASON

UPDATE OBSTRUCTION DATA



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HASSA	CA		PALMDALE (PMD) VORTAC	CA			

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>CONT OBS</u>	<u>AC</u>	<u>ROC</u>	<u>ADJUSTMENTS</u>
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AAO	342224.00N/1175139.00W	8488	Y	4E	2000	
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TERRAIN	342224.00N/1175139.00W	8288				
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<u>MRA</u>	<u>MOCA</u>	<u>PUB</u>	<u>MAA</u>	<u>D/D/I</u>	<u>MEA (1)</u>	<u>DIRECTION (1)</u>	<u>MEA (2)</u>	<u>DIRECTION (2)</u>	<u>GNSS MEA</u>
10500	10500	N	17500		10500				

<u>COP</u>	<u>FIX MRA</u>	<u>FIX MCA</u>	<u>MTA</u>
		PALMDALE VORTAC 8700SE	N

SEGMENT REMARKS

PRECIPITOUS TERRAIN

CHANGES-REASON

UPDATE OBSTRUCTION DATA

<u>FROM</u>	<u>STATE</u>	<u>FB/FO</u>	<u>TO</u>	<u>STATE</u>	<u>FB/FO</u>	<u>RNP</u>	<u>LEG TYPE</u>
PALMDALE (PMD) VORTAC	CA		FISCH	CA			

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>CONT OBS</u>	<u>AC</u>	<u>ROC</u>	<u>ADJUSTMENTS</u>
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AAO	343609.00N/1180839.00W	2881	Y	4E	2000	
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TERRAIN	343609.00N/1180839.00W	2681				
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<u>MRA</u>	<u>MOCA</u>	<u>PUB</u>	<u>MAA</u>	<u>D/D/I</u>	<u>MEA (1)</u>	<u>DIRECTION (1)</u>	<u>MEA (2)</u>	<u>DIRECTION (2)</u>	<u>GNSS MEA</u>
5000	4900	N	17500		5000				

<u>COP</u>	<u>FIX MRA</u>	<u>FIX MCA</u>	<u>MTA</u>
		FISCH 8300NW	N

SEGMENT REMARKS

RETAIN MEA  
MOUNTAINOUS REDUCTION NOT APPLIED

CHANGES-REASON

INCREASE FISCH MCA FROM 8100NW



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FROM	STATE	FB/FO	TO	STATE	FB/FO	RNP	LEG TYPE
FISCH	CA		KELEN	CA			

OBSTRUCTION	COORDINATES	ELEV MSL	CONT OBS	AC	ROC	ADJUSTMENTS
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AAO	350159.70N/1182912.22W	8193	Y	1A	2000	
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TERRAIN	350159.70N/1182912.22W	7993				
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MRA	MOCA	PUB	MAA	D/D/I	MEA (1)	DIRECTION (1)	MEA (2)	DIRECTION (2)	GNSS MEA
10200	10200	Y	17500		10200				

COP	FIX MRA	FIX MCA	MTA
DL WIJYI		KELEN 9300SE	N

## SEGMENT REMARKS

PRECIPITOUS TERRAIN

## CHANGES-REASON

INCREASE MEA FROM 10000  
INCREASE KELEN MCA FROM 9100

FROM	STATE	FB/FO	TO	STATE	FB/FO	RNP	LEG TYPE
KELEN	CA		ARVIN	CA			

OBSTRUCTION	COORDINATES	ELEV MSL	CONT OBS	AC	ROC	ADJUSTMENTS
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AAO	351218.00N/1183812.00W	7160	Y	2C	2000	SA-794
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TERRAIN	351221.00N/1184015.00W	5712				
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MRA	MOCA	PUB	MAA	D/D/I	MEA (1)	DIRECTION (1)	MEA (2)	DIRECTION (2)	GNSS MEA
8500	8400	N	17500		8500				

COP	FIX MRA	FIX MCA	MTA
		ARVIN 7300SE	N

## SEGMENT REMARKS

AAO IS 7155 INTO SECONDARY/EQUIVALENT HEIGHT 6366  
PRECIPITOUS TERRAIN  
8500 MEA USED TO MATCH V165 LOPES TO ARVIN

## CHANGES-REASON

INCREASE MEA FROM 7800  
INCREASE ARVIN MCA FROM 6900



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ARVIN	CA		SHAFTER (EHF) VORTAC	CA			

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>CONT OBS</u>	<u>AC</u>	<u>ROC</u>	<u>ADJUSTMENTS</u>
TREE	352834.00N/1185846.00W	1199		2C	2000	MT-300
TERRAIN	353015.00N/1190039.00W	1313	Y			

<u>MRA</u>	<u>MOCA</u>	<u>PUB</u>	<u>MAA</u>	<u>D/D/I</u>	<u>MEA (1)</u>	<u>DIRECTION (1)</u>	<u>MEA (2)</u>	<u>DIRECTION (2)</u>	<u>GNSS MEA</u>
3000	2900	N	17500		3000				

<u>COP</u>	<u>FIX MRA</u>	<u>FIX MCA</u>	<u>MTA</u>
			N

SEGMENT REMARKS

TREE LOCATED WITHIN MOUNTAINOUS AREA OF SEGMENT. TERRAIN WITHIN NON-MOUNTAINOUS AREA OF SEGMENT.

CHANGES-REASON

UPDATE OBSTRUCTION DATA

<u>FLIGHT CHECK</u>	<u>DATE</u>	<u>OFFICE</u>	<u>NAME</u>
	ON FILE		

<u>APPROVED</u>	<u>DATE</u>	<u>OFFICE</u>	<u>TITLE</u>	<u>NAME</u>
		AJV-543	MANAGER	LONNIE EVERHART

*Digitally signed by*  
**LONNIE EVERHART**  
 Apr 27, 2016

QUALITY  
3  
CHECKED