

TRANSMITTAL OF AIRWAYS/ROUTES DATA

AIRWAY NO or ROUTE

V105

ROUTINE or DOCKET NO

FROM	STATE	FB/FO	TO	STATE	FB/FO	RNP	LEG TYPE
BOULDER CITY (BLD) VORTAC	NV		LAS VEGAS (LAS) VORTAC	NV			

OBSTRUCTION	COORDINATES	ELEV MSL	CONT OBS	AC	ROC	ADJUSTMENTS
TREE	355736.00N-1145633.00W	4024	Y	4E	2000	MT-300
TERRAIN	355736.00N-1145633.00W	3924				

MRA	MOCA	PUB	MAA	D/D/I	MEA (1)	DIRECTION (1)	MEA (2)	DIRECTION (2)	GNSS MEA
6000	5800	N	17500		6000				

COP	FIX MRA	FIX MCA	MTA
		LAS VEGAS (LAS) VORTAC 10500W	

SEGMENT REMARKS

RETAIN MEA.

CHANGES-REASON

INCREASED MCA 8500W TO 10500W DUE TO RESTRICTION (LAS) VTAC UNUSABLE 245-260 BYD 35 NM BLO 14000.

FROM	STATE	FB/FO	TO	STATE	FB/FO	RNP	LEG TYPE
LAS VEGAS (LAS) VORTAC	NV		HARLS	NV			

OBSTRUCTION	COORDINATES	ELEV MSL	CONT OBS	AC	ROC	ADJUSTMENTS
TREE	360548.00N-1152333.00W	5025	Y	4E	2000	MT-300
TERRAIN	360436.00N-1152248.00W	4259				

MRA	MOCA	PUB	MAA	D/D/I	MEA (1)	DIRECTION (1)	MEA (2)	DIRECTION (2)	GNSS MEA
7000	6800	N	17500		7000	E	14000	W	

COP	FIX MRA	FIX MCA	MTA

SEGMENT REMARKS

CHANGES-REASON

DELETED MRA AT HARLS.
RAISED MEA FROM 10500W TO 14000W DUE TO (LAS) VTAC UNUSABLE 245-260 BYD 35 NM BLO 14000 AND HARLS CHANGING FROM INT TO DME FIX.

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HARLS	NV		LUCKY	NV			

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>CONT OBS</u>	<u>AC</u>	<u>ROC</u>	<u>ADJUSTMENTS</u>
AAO	355809.00N-1153012.00W	8846	Y	4E	2000	SA -853

TERRAIN	360645.00N-1153218.00W	7451
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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>
11000	10000	N	17500		11000	E	14000	W	

<u>COP</u>	<u>FIX MRA</u>	<u>FIX MCA</u>	<u>MTA</u>
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SEGMENT REMARKS

MOUNTAINOUS AND PRECIPITOUS.

CHANGES-REASON

INCREASED MEA FROM 10500 TO DIRECTIONAL MEA 11000E AND 14000W DUE TO (LAS) VTAC UNUSABLE 200-025 BYD 25 NM BLO 11000.

<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>
LUCKY	NV		HIDEN	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	360024.00N-1160448.00W	6465	Y	4E	2000	MT-300

TERRAIN	355948.00N-1160130.00W	3894
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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>
14000	8200	N	17500		14000				

<u>COP</u>	<u>FIX MRA</u>	<u>FIX MCA</u>	<u>MTA</u>
DL HIDEN		HIDEN 14000E	

SEGMENT REMARKS

RETAINED CURRENT MEA.

CHANGES-REASON

ADDED MCA AT HIDEN 14000E. LAS VTAC UNUSABLE 245-260 BYD 35NM BLO 14000.

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HIDEN	CA		BEATTY (BTY) VORTAC	NV			

<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	360024.00N-1160448.00W	6565	Y	4E	2000	
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TERRAIN	360024.00N-1160448.00W	6365
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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>
12000	8600	Y	17500		12000				

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

SEGMENT REMARKS

MOUNTAINOUS AND PRECIPITOUS.

CHANGES-REASON

DELETED DIRECTIONAL MEA- MEA 12000.
INCREASED MOCA FROM 8400 TO 8600.

<u>FLIGHT CHECK</u>	<u>DATE</u>	<u>OFFICE</u>	<u>NAME</u>
FLIGHT INSPECTION REVIEW NOT REQUIRED- PROCESSED IAW FLIGHT INSPECTION TEAM (AJW - 333) MEMO,MAY 30,2017			

Digitally signed by

ALLAN WILL

Oct 19, 2017

Digitally signed by

VICTOR B NASO

Oct 04, 2017

<u>APPROVED</u>	<u>DATE</u>	<u>OFFICE</u>	<u>TITLE</u>	<u>NAME</u>
		AJV-5410	MANAGER	GEORGE DAVIS