

# TRANSMITTAL OF AIRWAYS/ROUTES DATA

## AIRWAY NO or ROUTE

T317

## ROUTINE or DOCKET NO

17-ANM-24

FROM	STATE	FB/FO	TO	STATE	FB/FO	RNP	LEG TYPE
NEWMAN (EWM) VORTAC	TX	FB	MOLLY	NM	FB	2.0	TF

OBSTRUCTION	COORDINATES	ELEV MSL	CONT OBS	AC	ROC	ADJUSTMENTS
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AAO	315733.00N/1062954.00W	6900	Y	4E	2000	
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TERRAIN	315733.00N/1062954.00W	6699				
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MRA	MOCA	PUB	MAA	D/D/I	MEA (1)	DIRECTION (1)	MEA (2)	DIRECTION (2)	GNSS MEA
8900	8900	N	17500						8900

COP	FIX MRA	FIX MCA	MTA
		MOLLY 7700 E	

## SEGMENT REMARKS

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

## CHANGES-REASON

FROM	STATE	FB/FO	TO	STATE	FB/FO	RNP	LEG TYPE
MOLLY	NM	FB	FRIAN	NM	FB	2.0	TF

OBSTRUCTION	COORDINATES	ELEV MSL	CONT OBS	AC	ROC	ADJUSTMENTS
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TREE	321803.00N/1065436.00W	4576	Y	Y	2000	MT-300
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TERRAIN	320412.00N/1064736.00W	4432				
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MRA	MOCA	PUB	MAA	D/D/I	MEA (1)	DIRECTION (1)	MEA (2)	DIRECTION (2)	GNSS MEA
6300	6300	Y	17500						6800

COP	FIX MRA	FIX MCA	MTA

## SEGMENT REMARKS

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

## CHANGES-REASON

GNSS MEA REMOVES REQUIREMENT FOR MCA FLAG AT FRIAN NW BOUND.



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<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>
FRIAN	NM	FB	DUCAS	NM	FB	2.0	TF

<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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TREE	325306.00N/1071051.00W	6154	Y	4E	2000	MT-300
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TERRAIN	324727.00N/1070806.00W	5866
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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>
7900	7900	N	17500						7900

<u>COP</u>	<u>FIX MRA</u>	<u>FIX MCA</u>	<u>MTA</u>
		DUCAS 9200 NW	

## SEGMENT REMARKS

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

## CHANGES-REASON

<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>
DUCAS	NM	FB	TRUTH OR CONSEQUENCES(TCS)VORTAC	NM	FB	2.0	TF

<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	325821.00N/1071318.00W	7678	Y	4E	2000	
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TERRAIN	325824.00N/1071321.00W	7477
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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>
9700	9700	N	17500						9700

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

## SEGMENT REMARKS

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

## CHANGES-REASON



# TRANSMITTAL OF AIRWAYS/ROUTES DATA

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FROM	STATE	FB/FO	TO	STATE	FB/FO	RNP	LEG TYPE
TRUTH OR CONSEQUENCES(TCS)VORTAC	NM	FB	SOCORRO (ONM) VORTAC	NM	FB	2.0	TF

OBSTRUCTION	COORDINATES	ELEV MSL	CONT OBS	AC	ROC	ADJUSTMENTS
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AAO	335654.00N/1070706.00W	9065	Y	4E	2000	SA-981
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TERRAIN	340433.00N/1065812.00W	7447
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MRA	MOCA	PUB	MAA	D/D/I	MEA (1)	DIRECTION (1)	MEA (2)	DIRECTION (2)	GNSS MEA
10100	10100	N	17500						10100

COP	FIX MRA	FIX MCA	MTA
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## SEGMENT REMARKS

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

## CHANGES-REASON

FROM	STATE	FB/FO	TO	STATE	FB/FO	RNP	LEG TYPE
SOCORRO (ONM) VORTAC	NM	FB	YECUG	NM	FB	2.0	TF

OBSTRUCTION	COORDINATES	ELEV MSL	CONT OBS	AC	ROC	ADJUSTMENTS
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TREE	350033.00N/1070430.00W	5898	Y	4E	2000	MT-300
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TERRAIN	345415.00N/1065803.00W	5790
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MRA	MOCA	PUB	MAA	D/D/I	MEA (1)	DIRECTION (1)	MEA (2)	DIRECTION (2)	GNSS MEA
7600	7600	N	17500						7900

COP	FIX MRA	FIX MCA	MTA
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## SEGMENT REMARKS

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

## CHANGES-REASON

GNSS MEA REMOVES REQUIREMENT FOR MCA FLAG AT ONM VORTAC S BOUND.



# TRANSMITTAL OF AIRWAYS/ROUTES DATA

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## ROUTINE or DOCKET NO

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FROM	STATE	FB/FO	TO	STATE	FB/FO	RNP	LEG TYPE
YECUG	NM	FB	AWASH	NM	FB	2.0	TF

OBSTRUCTION	COORDINATES	ELEV MSL	CONT OBS	AC	ROC	ADJUSTMENTS
TREE	351448.00N/1070442.00W	6311	Y	4E	2000	MT-300
TERRAIN	351448.00N/1070442.00W	6210				

MRA	MOCA	PUB	MAA	D/D/I	MEA (1)	DIRECTION (1)	MEA (2)	DIRECTION (2)	GNSS MEA
8100	8100	Y	17500						8600

COP	FIX MRA	FIX MCA	MTA

## SEGMENT REMARKS

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

## CHANGES-REASON

GNSS MEA REMOVES REQUIREMENT FOR MCA FLAGS AT AWASH AND CABZO NW BOUND.

FROM	STATE	FB/FO	TO	STATE	FB/FO	RNP	LEG TYPE
AWASH	NM	FB	CABZO	NM	FB	2.0	TF

OBSTRUCTION	COORDINATES	ELEV MSL	CONT OBS	AC	ROC	ADJUSTMENTS
AAO	352948.00N/1071442.00W	7691	Y	4E	2000	
TERRAIN	353006.00N/1070333.00W	7230				

MRA	MOCA	PUB	MAA	D/D/I	MEA (1)	DIRECTION (1)	MEA (2)	DIRECTION (2)	GNSS MEA
9700	9700	N	17500						10000

COP	FIX MRA	FIX MCA	MTA

## SEGMENT REMARKS

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

## CHANGES-REASON

GNSS MEA REMOVES REQUIREMENT FOR MCA FLAG AT CABZO NW BOUND



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<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>
CABZO	NM	FB	TANER	NM	FB	2.0	TF

<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	353212.00N/1071630.00W	8219	Y	4E	2000	
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TERRAIN	353212.00N/1071630.00W	8018				
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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>
10300	10300	N	17500						10300

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

## SEGMENT REMARKS

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

## CHANGES-REASON

<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>
TANER	NM	FB	MISSY	NM	FB	2.0	TF

<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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TREE	362521.00N/1074936.00W	7555	Y	4E	2000	MT-300
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TERRAIN	362521.00N/1074936.00W	7454				
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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>
9300	9300	N	17500						9600

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

## SEGMENT REMARKS

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

## CHANGES-REASON

GNSS MEA REMOVES REQUIREMENT FOR MCA FLAG AT TANER SE BOUND.



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MISSY	NM	FB	RATTLESNAKE (RSK) VORTAC	NM	FB	2.0	TF

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>CONT OBS</u>	<u>AC</u>	<u>ROC</u>	<u>ADJUSTMENTS</u>
TREE	363018.00N/1075315.00W	6872	Y	4E	2000	MT-300
TERRAIN	363033.00N/1075315.00W	6761				

<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>
8600	8600	N	17500						8900

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

## SEGMENT REMARKS

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

## CHANGES-REASON

GNSS MEA REMOVES REQUIREMENT FOR MCA FLAG AT MISSY SE BOUND.

<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>
RATTLESNAKE (RSK) VORTAC	NM	FB	RIZAL	CO	FB	2.0	TF

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>CONT OBS</u>	<u>AC</u>	<u>ROC</u>	<u>ADJUSTMENTS</u>
TREE	370121.00N/1081551.00W	7125	Y	4E	2000	MT-300
TERRAIN	370003.00N/1081454.00W	6902				

<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>
8900	8900	N	17500						8900

<u>COP</u>	<u>FIX MRA</u>	<u>FIX MCA</u>	<u>MTA</u>
		RIZAL 10000 N	

## SEGMENT REMARKS

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

## CHANGES-REASON



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<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>
RIZAL	CO	FB	MANCA	CO	FB	2.0	TF

<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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TOWER (08-000293)	371754.00N/1081249.00W	8704	Y	3D	2000	
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TERRAIN	371651.00N/1081009.00W	8303				
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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>
10800	10800	N	17500						11200

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

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

CHANGES-REASON

GNSS MEA REMOVES REQUIREMENT FOR MCA AT MANCA N BOUND.

<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>
MANCA	CO	FB	GRAND JUNCTION (JNC) VOR/DME	CO	FB	2.0	TF

<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	375439.00N/1082409.00W	10155	Y	4E	2000	
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TERRAIN	375439.00N/1082409.00W	9954				
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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>
12200	12200	N	17500						12200

<u>COP</u>	<u>FIX MRA</u>	<u>FIX MCA</u>	<u>MTA</u>
		GRAND JUNCTION (JNC) VOR/DME 10800 SE	

SEGMENT REMARKS

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

CHANGES-REASON

# TRANSMITTAL OF AIRWAYS/ROUTES DATA

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FROM	STATE	FB/FO	TO	STATE	FB/FO	RNP	LEG TYPE
GRAND JUNCTION (JNC) VOR/DME	CO	FB	TESSY	CO	FB	2.0	TF

OBSTRUCTION	COORDINATES	ELEV MSL	CONT OBS	AC	ROC	ADJUSTMENTS
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AAO	393130.00N/1085045.00W	8032	Y	4E	2000	
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TERRAIN	392748.00N/1084436.00W	7798				
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MRA	MOCA	PUB	MAA	D/D/I	MEA (1)	DIRECTION (1)	MEA (2)	DIRECTION (2)	GNSS MEA
10100	10100	N	17500						10100

COP	FIX MRA	FIX MCA	MTA
		TESSY 10700 N	

## SEGMENT REMARKS

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

## CHANGES-REASON

FROM	STATE	FB/FO	TO	STATE	FB/FO	RNP	LEG TYPE
TESSY	CO	FB	RACER	CO	FB	2.0	TF

OBSTRUCTION	COORDINATES	ELEV MSL	CONT OBS	AC	ROC	ADJUSTMENTS
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AAO	393812.00N/1084545.00W	9262	Y	4E	2000	
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TERRAIN	393812.00N/1084545.00W	9061				
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MRA	MOCA	PUB	MAA	D/D/I	MEA (1)	DIRECTION (1)	MEA (2)	DIRECTION (2)	GNSS MEA
11300	11300	N	17500						11300

COP	FIX MRA	FIX MCA	MTA

## SEGMENT REMARKS

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

## CHANGES-REASON





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<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>
RACER	CO	FB	RENAE	CO	FB	2.0	TF

<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	402630.00N/1085503.00W	8773	Y	4E	2000	
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TERRAIN	401857.00N/1085151.00W	8490				
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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>
10800	10800	N	17500						10800

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

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

## CHANGES-REASON

<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>
RENAE	CO	FB	ROCK SPRINGS (OCS) VOR/DME	WY	FB	2.0	TF

<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	405700.00N/1085242.00W	9836	Y	4E	2000	
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TERRAIN	405700.00N/1085242.00W	9635				
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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>
11900	11900	N	17500						11900

<u>COP</u>	<u>FIX MRA</u>	<u>FIX MCA</u>	<u>MTA</u>
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ROCK SPRINGS (OCS) VOR/DME 10200 S

## SEGMENT REMARKS

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

## CHANGES-REASON



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ROCK SPRINGS (OCS) VOR/DME	WY	FB	SWEAT	WY	FB	2.0	TF

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>CONT OBS</u>	<u>AC</u>	<u>ROC</u>	<u>ADJUSTMENTS</u>
TREE	414748.00N/1085600.00W	8007	Y	4E	2000	MT-300
TERRAIN	414748.00N/1085600.00W	7906				

<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>
9800	9800	N	17500						10000

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

SEGMENT REMARKS

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

CHANGES-REASON

GNSS MEA REMOVES REQUIREMENT FOR MCA FLAG AT SWEAT N BOUND.

<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>
SWEAT	WY	FB	HONOX	WY	FB	2.0	TF

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>CONT OBS</u>	<u>AC</u>	<u>ROC</u>	<u>ADJUSTMENTS</u>
AAO	422715.00N/1083318.00W	7960	Y	4E	2000	
TERRAIN	422830.00N/1083257.00W	7742				

<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>
10000	10000	N	17500						10000

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

SEGMENT REMARKS

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

CHANGES-REASON

## TRANSMITTAL OF AIRWAYS/ROUTES DATA

AIRWAY NO or ROUTE

T317

ROUTINE or DOCKET NO

17-ANM-24

<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>
HONOX	WY	FB	RIVERTON (RIW) VOR/DME	WY	FB	2.0	TF

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>CONT OBS</u>	<u>AC</u>	<u>ROC</u>	<u>ADJUSTMENTS</u>
TREE	424815.00N/1082545.00W	6055	Y	4E	2000	MT-300
TERRAIN	425003.00N/1083142.00W	5748				

<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>
7800	7800	Y	17500						8300

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

SEGMENT REMARKS

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

CHANGES-REASON

GNSS MEA REMOVES REQUIREMENT FOR MCA FLAG AT HONOX S BOUND.

<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>
RIVERTON (RIW) VOR/DME	WY	FB	FETIK	WY	FB	2.0	TF

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>CONT OBS</u>	<u>AC</u>	<u>ROC</u>	<u>ADJUSTMENTS</u>
TREE	431015.00N/1082645.00W	5793	Y	4E	2000	MT-300
TERRAIN	431012.00N/1082648.00W	5692				

<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>
7500	7500	Y	17500						7500

<u>COP</u>	<u>FIX MRA</u>	<u>FIX MCA</u>	<u>MTA</u>
		FETIK 8800 N	

SEGMENT REMARKS

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

CHANGES-REASON

## TRANSMITTAL OF AIRWAYS/ROUTES DATA

AIRWAY NO or ROUTE

T317

ROUTINE or DOCKET NO

17-ANM-24

<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>
FETIK	WY	FB	CRANY	WY	FB	2.0	TF

<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	432748.00N/1081800.00W	7723	Y	4E	2000	
-----	------------------------	------	---	----	------	--

TERRAIN	432748.00N/1081800.00W	7522				
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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>
9800	9800	N	17500						9800

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

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

CHANGES-REASON

<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>
CRANY	WY	FB	PECKK	WY	FB	2.0	TF

<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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TREE	441806.00N/1083021.00W	6173	Y	4E	2000	MT-300
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TERRAIN	441806.00N/1083021.00W	6072				
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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>
7900	7900	N	17500						7900

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

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

CHANGES-REASON

# TRANSMITTAL OF AIRWAYS/ROUTES DATA

## AIRWAY NO or ROUTE

T317

## ROUTINE or DOCKET NO

17-ANM-24

FROM	STATE	FB/FO	TO	STATE	FB/FO	RNP	LEG TYPE
PECKK	WY	FB	PRYER	MT	FB	2.0	TF

OBSTRUCTION	COORDINATES	ELEV MSL	CONT OBS	AC	ROC	ADJUSTMENTS
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AAO	450936.00N/1082812.00W	9023	Y	4E	2000	
-----	------------------------	------	---	----	------	--

TERRAIN	450936.00N/1082812.00W	8822				
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MRA	MOCA	PUB	MAA	D/D/I	MEA (1)	DIRECTION (1)	MEA (2)	DIRECTION (2)	GNSS MEA
11100	11100	N	17500						11100

COP	FIX MRA	FIX MCA	MTA
		PRYER 9900 S	

## SEGMENT REMARKS

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

## CHANGES-REASON

FROM	STATE	FB/FO	TO	STATE	FB/FO	RNP	LEG TYPE
PRYER	MT	FB	BILLINGS (BIL) VORTAC	MT			

OBSTRUCTION	COORDINATES	ELEV MSL	CONT OBS	AC	ROC	ADJUSTMENTS
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AAO	452203.00N/1082827.00W	5499	Y	4E	2000	
-----	------------------------	------	---	----	------	--

TERRAIN	453109.00N/1083557.00W	4977				
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MRA	MOCA	PUB	MAA	D/D/I	MEA (1)	DIRECTION (1)	MEA (2)	DIRECTION (2)	GNSS MEA
7500	7500	N	17500						7500

COP	FIX MRA	FIX MCA	MTA

## SEGMENT REMARKS

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

## CHANGES-REASON



# TRANSMITTAL OF AIRWAYS/ROUTES DATA

## AIRWAY NO or ROUTE

T317

## ROUTINE or DOCKET NO

17-ANM-24

<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>
BILLINGS (BIL) VORTAC	MT	FB	TASSE	MT	FB	2.0	TF

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>CONT OBS</u>	<u>AC</u>	<u>ROC</u>	<u>ADJUSTMENTS</u>
TREE	460321.00N/1090042.00W	4428	Y	4E	2000	MT-300
TERRAIN	460021.00N/1085915.00W	4324				

<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>
6200	6200	N	17500						6200

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

## SEGMENT REMARKS

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

## CHANGES-REASON

<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>
TASSE	MT	FB	JUGAP	MT	FB	2.0	TF

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>CONT OBS</u>	<u>AC</u>	<u>ROC</u>	<u>ADJUSTMENTS</u>
TREE	463709.00N/1095054.00W	5074	Y	4E	2000	MT-300
TERRAIN	463912.00N/1093833.00W	4812				

<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>
6800	6800	N	17500						6800

<u>COP</u>	<u>FIX MRA</u>	<u>FIX MCA</u>	<u>MTA</u>
		JUGAP 8400 NW	

## SEGMENT REMARKS

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

## CHANGES-REASON



# TRANSMITTAL OF AIRWAYS/ROUTES DATA

## AIRWAY NO or ROUTE

T317

## ROUTINE or DOCKET NO

17-ANM-24

FROM	STATE	FB/FO	TO	STATE	FB/FO	RNP	LEG TYPE
JUGAP	MT	FB	ZERZO	MT	FB	2.0	TF

OBSTRUCTION	COORDINATES	ELEV MSL	CONT OBS	AC	ROC	ADJUSTMENTS
-------------	-------------	----------	----------	----	-----	-------------

AAO	464509.00N/1100257.00W	7664	Y	4E	2000	
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TERRAIN	464509.00N/1100257.00W	7463				
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MRA	MOCA	PUB	MAA	D/D/I	MEA (1)	DIRECTION (1)	MEA (2)	DIRECTION (2)	GNSS MEA
9700	9700	N	17500						9700

COP	FIX MRA	FIX MCA	MTA
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## SEGMENT REMARKS

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

## CHANGES-REASON

FROM	STATE	FB/FO	TO	STATE	FB/FO	RNP	LEG TYPE
ZERZO	MT	FB	AUBBY	MT	FB	2.0	TF

OBSTRUCTION	COORDINATES	ELEV MSL	CONT OBS	AC	ROC	ADJUSTMENTS
-------------	-------------	----------	----------	----	-----	-------------

AAO	470521.00N/1104024.00W	8485	Y	4E	2000	
-----	------------------------	------	---	----	------	--

TERRAIN	470521.00N/1104024.00W	8284				
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MRA	MOCA	PUB	MAA	D/D/I	MEA (1)	DIRECTION (1)	MEA (2)	DIRECTION (2)	GNSS MEA
10500	10500	N	17500						10500

COP	FIX MRA	FIX MCA	MTA
		AUBBY 8300 E	

## SEGMENT REMARKS

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

## CHANGES-REASON



# TRANSMITTAL OF AIRWAYS/ROUTES DATA

## AIRWAY NO or ROUTE

T317

## ROUTINE or DOCKET NO

17-ANM-24

FROM	STATE	FB/FO	TO	STATE	FB/FO	RNP	LEG TYPE
AUBBY	MT	FB	GREAT FALLS (GTF) VORTAC	MT	FB	2.0	TF

OBSTRUCTION	COORDINATES	ELEV MSL	CONT OBS	AC	ROC	ADJUSTMENTS
TREE	471448.00N/1110645.00W	4723	Y	4E	2000	MT-300
TERRAIN	471815.00N/1111445.00W	4543				

MRA	MOCA	PUB	MAA	D/D/I	MEA (1)	DIRECTION (1)	MEA (2)	DIRECTION (2)	GNSS MEA
6500	6500	N	17500						6500

COP	FIX MRA	FIX MCA	MTA

## SEGMENT REMARKS

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

## CHANGES-REASON

FROM	STATE	FB/FO	TO	STATE	FB/FO	RNP	LEG TYPE
GREAT FALLS (GTF) VORTAC	MT	FB	TUCKB	MT	FB	2.0	TF

OBSTRUCTION	COORDINATES	ELEV MSL	CONT OBS	AC	ROC	ADJUSTMENTS
TREE	472624.00N/1114506.00W	4877	Y	4E	2000	MT-300
TERRAIN	472942.00N/1113215.00W	3838				

MRA	MOCA	PUB	MAA	D/D/I	MEA (1)	DIRECTION (1)	MEA (2)	DIRECTION (2)	GNSS MEA
6600	6600	N	17500						7000

COP	FIX MRA	FIX MCA	MTA

## SEGMENT REMARKS

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

## CHANGES-REASON

GNSS MEA REMOVES REQUIREMENT FOR MCA FLAG AT TUCKB SW BOUND.





# TRANSMITTAL OF AIRWAYS/ROUTES DATA

## AIRWAY NO or ROUTE

T317

## ROUTINE or DOCKET NO

17-ANM-24

FROM	STATE	FB/FO	TO	STATE	FB/FO	RNP	LEG TYPE
TUCKB	MT	FB	ROSOE	MT	FB	2.0	TF

OBSTRUCTION	COORDINATES	ELEV MSL	CONT OBS	AC	ROC	ADJUSTMENTS
-------------	-------------	----------	----------	----	-----	-------------

AAO	471721.00N/1120033.00W	5591	Y	4E	2000	
-----	------------------------	------	---	----	------	--

TERRAIN	471721.00N/1120033.00W	5390				
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MRA	MOCA	PUB	MAA	D/D/I	MEA (1)	DIRECTION (1)	MEA (2)	DIRECTION (2)	GNSS MEA
7600	7600	Y	17500						7600

COP	FIX MRA	FIX MCA	MTA
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## SEGMENT REMARKS

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

## CHANGES-REASON

FROM	STATE	FB/FO	TO	STATE	FB/FO	RNP	LEG TYPE
ROSOE	MT	FB	PREEL	MT	FB	2.0	TF

OBSTRUCTION	COORDINATES	ELEV MSL	CONT OBS	AC	ROC	ADJUSTMENTS
-------------	-------------	----------	----------	----	-----	-------------

AAO	471454.00N/1122418.00W	6355	Y	4E	2000	
-----	------------------------	------	---	----	------	--

TERRAIN	471727.00N/1121915.00W	5016				
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MRA	MOCA	PUB	MAA	D/D/I	MEA (1)	DIRECTION (1)	MEA (2)	DIRECTION (2)	GNSS MEA
8400	8400	N	17500						8600

COP	FIX MRA	FIX MCA	MTA
		PREEL 10200 SW	

## SEGMENT REMARKS

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

## CHANGES-REASON

08/20/19: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 06/21/19.

1. CHANGED NAME FROM OLSEN TO PREEL.



# TRANSMITTAL OF AIRWAYS/ROUTES DATA

AIRWAY NO or ROUTE

T317

ROUTINE or DOCKET NO

17-ANM-24

<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>
PREEL	MT	FB	KUNZY	MT	FB	2.0	TF

<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	470715.00N/1124415.00W	9108	Y	4E	2000	
-----	------------------------	------	---	----	------	--

TERRAIN	470715.00N/1124415.00W	8907
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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>
11200	11200	N	17500						11200

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

## SEGMENT REMARKS

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

## CHANGES-REASON

08/20/19: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 06/21/19.

1. CHANGED NAME FROM OLSEN TO PREEL.

2. CHANGED NAME FROM TREVR TO KUNZY.



# TRANSMITTAL OF AIRWAYS/ROUTES DATA

AIRWAY NO or ROUTE

T317

ROUTINE or DOCKET NO

17-ANM-24

<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>
KUNZY	MT	FB	OCEDA	MT	FB	2.0	TF

<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	470254.00N/1134030.00W	7038	Y	4E	2000	
-----	------------------------	------	---	----	------	--

TERRAIN	470254.00N/1134030.00W	6837
---------	------------------------	------

<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>
9100	9100	Y	17500						9600

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

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

## CHANGES-REASON

GNSS MEA REMOVES REQUIREMENT FOR MCA FLAG AT OCEDA SW BOUND AND KUNZY NE BOUND.

08/20/19: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 06/21/19.

1. CHANGED NAME FROM TREVR TO KUNZY.



## TRANSMITTAL OF AIRWAYS/ROUTES DATA

AIRWAY NO or ROUTE

T317

ROUTINE or DOCKET NO

17-ANM-24

<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>
OCEDA	MT	FB	MISSOULA (MSO) VOR/DME	MT	FB	2.0	TF

<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	470024.00N/1135515.00W	8002	Y	4E	2000	
-----	------------------------	------	---	----	------	--

TERRAIN	470024.00N/1135515.00W	7801				
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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>
10100	10100	N	17500						10100

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

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

CHANGES-REASON

<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>
MISSOULA (MSO) VOR/DME	MT	FB	JIROS	MT	FB	2.0	TF

<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	465439.00N/1142424.00W	7435	Y	4E	2000	
-----	------------------------	------	---	----	------	--

TERRAIN	465439.00N/1142424.00W	7234				
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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>
9500	9500	N	17500						9500

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

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

CHANGES-REASON

SEGMENT ALIGNS WITH T276 JIROS-MSO.



# TRANSMITTAL OF AIRWAYS/ROUTES DATA

## AIRWAY NO or ROUTE

T317

## ROUTINE or DOCKET NO

17-ANM-24

FROM	STATE	FB/FO	TO	STATE	FB/FO	RNP	LEG TYPE
JIROS	MT	FB	OFINO	ID	FB	2.0	TF

OBSTRUCTION	COORDINATES	ELEV MSL	CONT OBS	AC	ROC	ADJUSTMENTS
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AAO	464254.00N/1144721.00W	7750	Y	4E	2000	
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TERRAIN	464254.00N/1144721.00W	7549
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MRA	MOCA	PUB	MAA	D/D/I	MEA (1)	DIRECTION (1)	MEA (2)	DIRECTION (2)	GNSS MEA
9800	9800	N	17500						9800

COP	FIX MRA	FIX MCA	MTA
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## SEGMENT REMARKS

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

## CHANGES-REASON

SEGMENT ALIGNS WITH T276 OFINO-JIROS.

FROM	STATE	FB/FO	TO	STATE	FB/FO	RNP	LEG TYPE
OFINO	ID	FB	NEZ PERCE (MQG) VOR/DME	ID	FB	2.0	TF

OBSTRUCTION	COORDINATES	ELEV MSL	CONT OBS	AC	ROC	ADJUSTMENTS
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AAO	462306.00N/1163309.00W	3855	Y	4E	2000	
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TERRAIN	462203.00N/1163548.00W	3654
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MRA	MOCA	PUB	MAA	D/D/I	MEA (1)	DIRECTION (1)	MEA (2)	DIRECTION (2)	GNSS MEA
5900	5900	N	17500						6100

COP	FIX MRA	FIX MCA	MTA
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## SEGMENT REMARKS

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

## CHANGES-REASON

GNSS MEA REMOVES REQUIREMENT FOR MCA FLAG AT OFINO NE BOUND.

## TRANSMITTAL OF AIRWAYS/ROUTES DATA

AIRWAY NO or ROUTE

T317

ROUTINE or DOCKET NO

17-ANM-24

<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>
NEZ PERCE (MQG) VOR/DME	ID	FB	POTOR	WA	FB	2.0	TF

<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	461839.00N/1172006.00W	3550	Y	4E	2000	
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TERRAIN	462009.00N/1171657.00W	2877				
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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>
5600	5600	Y	17500						6100

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

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

CHANGES-REASON

GNSS MEA REMOVES REQUIREMENT FOR MCA FLAG AT POTOR W BOUND.

<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>
POTOR	WA	FB	RENGO	WA	FB	2.0	TF

<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	461657.00N/1173448.00W	5125	Y	4E	2000	
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TERRAIN	461657.00N/1173448.00W	4924				
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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>
7200	7200	N	17500						7200

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

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

CHANGES-REASON

SEGMENT ALIGNS WITH T276 RENGO-POTOR.



# TRANSMITTAL OF AIRWAYS/ROUTES DATA

## AIRWAY NO or ROUTE

T317

## ROUTINE or DOCKET NO

17-ANM-24

<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>
RENGO	WA	FB	BUTOC	WA	FB	2.0	TF

<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	461618.00N/1174727.00W	4052	Y	4E	2000	
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TERRAIN	461609.00N/1175018.00W	3500				
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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>
6100	6100	N	17500						6400

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

## SEGMENT REMARKS

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

## CHANGES-REASON

GNSS MEA REMOVES REQUIREMENT FOR MCA FLAG AT RENG E BOUND.

<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>
BUTOC	WA	FB	BACUN	WA	FB	2.0	TF

<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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TREE	462200.00N/1181127.00W	2318	Y	4E	2000	MT-300
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TERRAIN	462200.00N/1181127.00W	2217				
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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>
4100	4100	N	17500						4500

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

## SEGMENT REMARKS

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

## CHANGES-REASON

GNSS MEA REMOVES REQUIREMENT FOR MCA FLAG AT BUTOC E BOUND.



# TRANSMITTAL OF AIRWAYS/ROUTES DATA

## AIRWAY NO or ROUTE

T317

## ROUTINE or DOCKET NO

17-ANM-24

<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>
BACUN	WA	FB	PASCO (PSC) VOR/DME	WA	FB	2.0	TF

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>CONT OBS</u>	<u>AC</u>	<u>ROC</u>	<u>ADJUSTMENTS</u>
TREE	461839.00N/1183100.00W	1577	Y	4E	2000	MT-300
TERRAIN	461839.00N/1183100.00W	1476				

<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>
3300	3300	N	17500						3300

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

## SEGMENT REMARKS

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

## CHANGES-REASON

<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>
PASCO (PSC) VOR/DME	WA	FB	NIALS	WA	FB	2.0	TF

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>CONT OBS</u>	<u>AC</u>	<u>ROC</u>	<u>ADJUSTMENTS</u>
TREE	463612.00N/1193057.00W	1190	Y	4E	2000	MT-300
TERRAIN	463557.00N/1192739.00W	1049				

<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>
2900	2900	N	17500						2900

<u>COP</u>	<u>FIX MRA</u>	<u>FIX MCA</u>	<u>MTA</u>
		NIALS 3300 NW	

## SEGMENT REMARKS

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

## CHANGES-REASON





## TRANSMITTAL OF AIRWAYS/ROUTES DATA

AIRWAY NO or ROUTE

T317

ROUTINE or DOCKET NO

17-ANM-24

<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>
NIALS	WA	FB	FEBUS	WA	FB	2.0	TF

<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	464848.00N/1194015.00W	2819	Y	4E	2000	
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TERRAIN	464848.00N/1194015.00W	2618				
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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>
4900	4900	N	17500						4900

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

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

CHANGES-REASON

<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>
FEBUS	WA	FB	MERFF	WA	FB	2.0	TF

<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	470118.00N/1201333.00W	4118	Y	4E	2000	
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TERRAIN	470118.00N/1201333.00W	3917				
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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>
6200	6200	N	17500						6200

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

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

CHANGES-REASON

## TRANSMITTAL OF AIRWAYS/ROUTES DATA

AIRWAY NO or ROUTE

T317

ROUTINE or DOCKET NO

17-ANM-24

<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>
MERFF	WA	FB	THICK	WA	FB	2.0	TF

<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	465839.00N/1205248.00W	5109	Y	4E	2000	
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TERRAIN	470024.00N/1204945.00W	4314				
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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>
7200	7200	Y	17500						7900

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

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

CHANGES-REASON

GNSS MEA REMOVES REQUIREMENT FOR MCA FLAG AT THICK W BOUND.

<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>
THICK	WA	FB	RADDY	WA	FB	2.0	TF

<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	465951.00N/1211718.00W	6680	Y	4E	2000	
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TERRAIN	465951.00N/1211718.00W	6479				
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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>
8700	8700	N	17500						8700

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

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

CHANGES-REASON

# TRANSMITTAL OF AIRWAYS/ROUTES DATA

## AIRWAY NO or ROUTE

T317

## ROUTINE or DOCKET NO

17-ANM-24

FROM	STATE	FB/FO	TO	STATE	FB/FO	RNP	LEG TYPE
RADDY	WA	FB	MOUNT	WA	FB	2.0	TF

OBSTRUCTION	COORDINATES	ELEV MSL	CONT OBS	AC	ROC	ADJUSTMENTS
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AAO	470215.00N/1212939.00W	6263	Y	4E	2000	
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TERRAIN	470230.00N/1215003.00W	5508				
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MRA	MOCA	PUB	MAA	D/D/I	MEA (1)	DIRECTION (1)	MEA (2)	DIRECTION (2)	GNSS MEA
8300	8300	N	17500						8400

COP	FIX MRA	FIX MCA	MTA
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## SEGMENT REMARKS

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

## CHANGES-REASON

GNSS MEA REMOVES REQUIREMENT FOR MCA FLAG AT RADDY E BOUND.

FROM	STATE	FB/FO	TO	STATE	FB/FO	RNP	LEG TYPE
MOUNT	WA	FB	COFAY	WA	FB	2.0	TF

OBSTRUCTION	COORDINATES	ELEV MSL	CONT OBS	AC	ROC	ADJUSTMENTS
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AAO	470224.00N/1215133.00W	5522	Y	4E	2000	
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TERRAIN	470212.00N/1215542.00W	4219				
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MRA	MOCA	PUB	MAA	D/D/I	MEA (1)	DIRECTION (1)	MEA (2)	DIRECTION (2)	GNSS MEA
7600	7600	N	17500						7700

COP	FIX MRA	FIX MCA	MTA
		COFAY 4600 E	

## SEGMENT REMARKS

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

## CHANGES-REASON

GNSS MEA REMOVES REQUIREMENT FOR MCA FLAG AT MOUNT E BOUND.



## TRANSMITTAL OF AIRWAYS/ROUTES DATA

AIRWAY NO or ROUTE

T317

ROUTINE or DOCKET NO

17-ANM-24

<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>
COFAY	WA	FB	FESAS	WA	FB	2.0	TF

<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	470006.00N/1224127.00W	725		4E	1000	
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TERRAIN	470424.00N/1223909.00W	452	Y			
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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>
1800	1800	N	17500						2000

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

AIRSPACE FLOOR (1200) AND BUFFER (300) USED TO EVALUATE AIRSPACE.

CHANGES-REASON

<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>
FESAS	WA	FB	OZEYO	WA	FB	2.0	TF

<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	465130.00N/1230951.00W	1477		4E	1000	
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TERRAIN	465130.00N/1230951.00W	1276	Y			
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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>
2500	2500	Y	17500						3000

<u>COP</u>	<u>FIX MRA</u>	<u>FIX MCA</u>	<u>MTA</u>
		OZEYO 3800 SW	

SEGMENT REMARKS

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

CHANGES-REASON

## TRANSMITTAL OF AIRWAYS/ROUTES DATA

AIRWAY NO or ROUTE

T317

ROUTINE or DOCKET NO

17-ANM-24

<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>
OZEYO	WA	FB	CETUV	WA	FB	2.0	TF

<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	464236.00N/1231921.00W	2674	Y	4E	2000	
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TERRAIN	464236.00N/1231921.00W	2473				
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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>
4700	4700	N	17500						4700

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

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

CHANGES-REASON

<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>
CETUV	WA	FB	HEVOL	WA	FB	2.0	TF

<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	462854.00N/1232412.00W	3160	Y	4E	2000	
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TERRAIN	462854.00N/1232412.00W	2959				
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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>
5200	5200	N	17500						5200

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

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

CHANGES-REASON

# TRANSMITTAL OF AIRWAYS/ROUTES DATA

AIRWAY NO or ROUTE

T317

ROUTINE or DOCKET NO

17-ANM-24

<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>
HEVOL	WA	FB	ASTORIA (AST) VOR/DME	OR	FB	2.0	TF

<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	462400.00N/1233051.00W	2297	Y	4E	2000	
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TERRAIN	461948.00N/1233321.00W	1210
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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>
4300	4300	Y	17500						4800

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

AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE.

## CHANGES-REASON

GNSS MEA REMOVES REQUIREMENT FOR MCA AT HEVOL NE BOUND.

<u>FLIGHT CHECK</u>	<u>DATE</u>	<u>OFFICE</u>	<u>NAME</u>
	10/09/19	FICO	RUSSELL P ELLIOTT

*Digitally signed by*

**ALLAN WILL**

Sep 06, 2019

<u>APPROVED</u>	<u>DATE</u>	<u>OFFICE</u>	<u>TITLE</u>	<u>NAME</u>
		AJV-A42	MANAGER	JULIE MORGAN

*Digitally signed by*

**ALLAN WILL**

Sep 06, 2019

