

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
TRANSMITTAL OF AIRWAYS/ROUTES DATA RECORD**

AIRWAY NO or ROUTE

T447

ROUTINE or DOCKET NO

22-AEA-16

<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>
SMYRNA (ENO) VORTAC	DE	FB	CHAZR	DE	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>
TOWER (10-027411)	391204.95N/0753352.88W	430		4D	1000	

<u>TERRAIN</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>CONT OBS</u>
	392254.00N/0754445.00W	82	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>
1500	1500	N	17500						1800

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

SEGMENT REMARKS

NEW SEGMENT
AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE

CHANGES-REASONS



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CHAZR	DE	FB	APEER	MD	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	393818.00N/0754509.00W	542		4E	1000	
TERRAIN	393824.00N/0754512.00W	341	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>
1600	1600	N	17500						2000

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

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CHANGES-REASONS



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APEER	MD	FB	REESY	PA	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	394539.00N/0755715.00W	732		4E	1000	

TERRAIN	394533.00N/0755715.00W	511	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

NEW SEGMENT
AIRSPACE FLOOR (1200) AND BUFFER (300) USED TO EVALUATE AIRSPACE

CHANGES-REASONS



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REESY	PA	FB	FOLEZ	PA	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>
TOWER (42-001990)	394919.72N/0755442.17W	998		1A	1000	
TERRAIN	395624.00N/0755421.00W	685	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>
2000	2000	N	17500						2400

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

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NEW SEGMENT
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CHANGES-REASONS



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FOLEZ	PA	FB	HOSKR	PA	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>
TOWER (42-002723)	400516.00N/0752852.00W	1180		4D	1000	
TERRAIN	400336.00N/0753545.00W	728	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>
2200	2200	N	17500						2400

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

SEGMENT REMARKS

NEW SEGMENT
AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE

CHANGES-REASONS



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HOSKR	PA	FB	POTTSTOWN (PTW) VORTAC	PA	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>
TOWER (42-002723)	400516.00N/0752852.00W	1180		4D	1000	
TERRAIN	400836.00N/0753900.00W	669	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>
2200	2200	N	17500						2400

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

SEGMENT REMARKS

NEW SEGMENT
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CHANGES-REASONS



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POTTSTOWN (PTW) VORTAC	PA	FB	HIKES	PA	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	402333.00N/0753939.00W	1309		4E	1000	
TERRAIN	402057.00N/0754136.00W	1089	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>
2400	2400	N	17500						2800

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

SEGMENT REMARKS

NEW SEGMENT
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CHANGES-REASONS



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HIKES	PA	FB	EAST TEXAS (ETX) VOR/DME	PA	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>
TOWER (42-025606)	402838.60N/0754102.20W	1549		5E	1000	

TERRAIN	402836.00N/0754106.00W	1246	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>
2600	2600	N	17500						2900

<u>COP</u>	<u>FIX MRA</u>	<u>FIX MCA</u>	<u>MTA</u>
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CHANGES-REASONS



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EAST TEXAS (ETX) VOR/DME	PA	FB	DIANO	PA	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	405100.00N/0760448.00W	2181		4E	2000	MT-500			
TERRAIN	405100.00N/0760451.00W	2080	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>
3700	3700	Y	17500						4200
<u>COP</u>		<u>FIX MRA</u>		<u>FIX MCA</u>					<u>MTA</u>

SEGMENT REMARKS

NEW SEGMENT
AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE
GNSS MEA 4200 - ATC REQUEST

CHANGES-REASONS



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DIANO	PA	FB	WILLIAMSPORT (FQM) VOR/DME	PA	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	412145.00N/0764042.00W	2382	Y	4E	2000	

<u>TERRAIN</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>
	412145.00N/0764042.00W	2181

<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>
4400	4400	N	17500						4400

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

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WILLIAMSPORT (FQM) VOR/DME	PA	FB	DLMAR	PA	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	413927.00N/0773006.00W	2727	Y	4E	2000	

<u>TERRAIN</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>
	413715.00N/0770806.00W	2372

<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>
4800	4800	N	17500						4800

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

SEGMENT REMARKS

NEW SEGMENT
AIRSPACE FLOOR (1200) AND BUFFER (500) USED TO EVALUATE AIRSPACE

CHANGES-REASONS

<u>FLIGHT CHECK</u>	<u>DATE</u>	<u>OFFICE</u>	<u>NAME</u>	<i>Digitally signed by</i>
	08/08/2023	FPO	JEREMY R VIRTIS	JASON KRETSCHMER
				Aug 10, 2023

<u>APPROVED</u>	<u>DATE</u>	<u>OFFICE</u>	<u>TITLE</u>	<u>NAME</u>	<i>Digitally signed by</i>
		AJV-A423	MANAGER	ALLAN WILL	JASON KRETSCHMER
					Jul 13, 2023