

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

AIRWAY NO or ROUTE

T414

ROUTINE or DOCKET NO

24-AEA-12

<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>
AYARA		VA	FB	AIROW		VA	FB	2.00	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	370157.00N/0793242.00W	2003	Y	4B	2000	MT-500
TERRAIN	370324.00N/0793106.00W	1473 (1500)				

<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>
3600	3600	N	17500						3600

<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.
MOUNTAINOUS/NON-PRECIPITOUS.
RETAIN MRA/MOCA/MEA.

CHANGES-REASONS

CHANGED SEGMENT END POINT FROM "BOJAR" TO "AIROW" -- CONNECTING TO T356-358.
CHANGED OBSTACLE ELEVATION FROM "2017" TO "2003" AND UPDATED COORDINATES -- NEW OBSTACLE EVALUATION.
CHANGED TERRAIN ELEVATION FROM "1437" TO "1473" -- NEW TERRAIN EVALUATION.

<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>
AIROW		VA	FB	SWARM		VA	FB	2.00	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	371730.00N/0790509.00W	1531		4B	2000	MT-500
TERRAIN	371730.00N/0790509.00W	1430 (1400)	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>
3100	3100	N	17500						3100

<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 (500) USED TO EVALUATE AIRSPACE.
MOUNTAINOUS/NON-PRECIPITOUS.

CHANGES-REASONS

NEW SEGMENT -- LYH VOR MON.

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SWARM	VA	FB	GORDONSVILLE (GVE) VORTAC	VA	FB	2.00	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	373345.00N/0784548.00W	1702		4B	2000	MT-500
TERRAIN	373342.00N/0784548.00W	1601 (1600)	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>
3300	3300	N	17500						3300

<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.
MOUNTAINOUS/NON-PRECIPITOUS.

CHANGES-REASONS

NEW SEGMENT -- LYH VOR MON.

<u>FLIGHT CHECK</u>	<u>DATE</u>	<u>OFFICE</u>	<u>NAME</u>
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<u>APPROVED</u>	<u>DATE</u>	<u>OFFICE</u>	<u>TITLE</u>	<u>NAME</u>
	10/23/2025	AJV-A423	MANAGER	ALLAN WILL