

TRANSMITTAL OF AIRWAYS/ROUTES DATA

AIRWAY NO or ROUTE

V457

ROUTINE or DOCKET NO

<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>
VINNY	PA		ROAST	PA			

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>CONT OBS</u>	<u>AC</u>	<u>ROC</u>	<u>ADJUSTMENTS</u>
42-000768 (TOWER)	395416.74N/0763446.63W	1599		4D	1000	
<u>TERRAIN</u>	394721.00N/0763742.00W	1073	Y			AS1700

<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>
9000	2600	Y	17500		9000				4500

<u>COP</u>	<u>FIX MRA</u>	<u>FIX MCA</u>	<u>MTA</u>
	ROAST 10000		

SEGMENT REMARKS

NEW MEA BREAK.
INCREASED MEA TO 9000.
ADDED GNSS MEA 4500.
ADDED FIX MRA ROAST 10000.
1200 AS FLOOR/ 500 AS BUFFER.

CHANGES-REASON

SPLIT SEGMENT FROM VINNY, PA INT TO LANCASTER, PA VORTAC - 5/12/2016 FLIGHT CHECK RESTRICTION FOR LANCASTER (LRP) VOR RADIALS 195-273 UNUSABLE BELOW 9000 BEYOND 21 NM RESULTS IN MEA BREAK AT ROAST.
CHANGED MRA/MEA FROM 4500 TO 9000 - 5/12/2016 FLIGHT CHECK RESTRICTION FOR LANCASTER (LRP) VOR RADIALS 195-273 UNUSABLE BELOW 9000 BEYOND 21 NM.
ADDED GNSS MEA 4500 - ALLOWS PROPERLY EQUIPPED AIRCRAFT TO RETAIN THE CAPABILITY OF NAVIGATING THE AIRWAY AT ALTITUDES ESTABLISHED PRIOR TO APPLICATION OF LANCASTER (LRP) VOR RESTRICTION.
ADDED FIX MRA ROAST 10000 - MRA REQUIRED DUE TO MODENA (MXE) VOR RESTRICTION FOR RADIALS 278-290 UNUSABLE BELOW 10000 FEET.
ADDED REMARKS "NEW MEA BREAK" AND "INCREASED MEA"- 5/12/2016 FLIGHT CHECK RESTRICTION FOR LANCASTER (LRP) VOR RADIALS 195-273 UNUSABLE BELOW 9000 BEYOND 21 NM RESULTS IN MEA BREAK AT ROAST.
ADDED REMARK "ADDED FIX MRA ROAST 10000" - MRA ALREADY ESTABLISHED/REQUIRED DUE TO MODENA (MXE) VOR RESTRICTION FOR RADIALS 278-290 UNUSABLE BELOW 10000 FEET.
ADDED REMARK "1200 AS FLOOR/ 500 AS BUFFER" - IAW 8260.19H 8-9-1 D.

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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>
ROAST	PA		LANCASTER (LRP) VOR/DME	PA			

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>CONT OBS</u>	<u>AC</u>	<u>ROC</u>	<u>ADJUSTMENTS</u>
42-020642 (WINDMILL)	395731.32N/0762724.81W	1011		5E	1000	
<u>TERRAIN</u>	400321.00N/0762451.00W	709	Y			AS1700

<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>
4500	2100	Y	17500		4500				

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

SEGMENT REMARKS

NEW MEA BREAK.
RETAIN CURRENT MEA.
1200 AS FLOOR/ 500 AS BUFFER.

CHANGES-REASON

SPLIT SEGMENT FROM VINNY, PA INT TO LANCASTER, PA VORTAC - 5/12/2016 FLIGHT CHECK RESTRICTION FOR LANCASTER (LRP) VOR RADIALS 195-273 UNUSABLE BELOW 9000 BEYOND 21 NM RESULTS IN MEA BREAK AT ROAST/LANCASTER (LRP) VORTAC CHANGED TO VOR/DME.
ADDED REMARK " NEW MEA BREAK" - 5/12/2016 FLIGHT CHECK RESTRICTION FOR LANCASTER (LRP) VOR RADIALS 195 - 273 UNUSABLE BELOW 9000 BEYOND 21 NM RESULTS IN MEA BREAK AT ROAST.
ADDED REMARK "RETAIN CURRENT MEA" - SEGMENT MEA IS NOT AFFECTED BY LRP RESTRICTIONS.
ADDED REMARK "AIRSPACE FLOOR 1200/BUFFER 500" - IAW 8260.19H 8-9-1 D.

<u>FLIGHT CHECK</u>	<u>DATE</u>	<u>OFFICE</u>	<u>NAME</u>	<i>Digitally signed by</i> DION E LANCIA Mar 15, 2018
	ON FILE			

<u>APPROVED</u>	<u>DATE</u>	<u>OFFICE</u>	<u>TITLE</u>	<u>NAME</u>	<i>Digitally signed by</i> DION E LANCIA Mar 15, 2018
		AJV-5420	MANAGER	JULIE MORGAN	

