

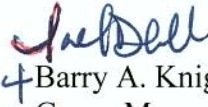


Federal Aviation Administration

Memorandum

Date: February 21, 2013

To: Please See Distribution List

From: 
Barry A. Knight
Group Manager, Operations Support,
Air Traffic Organization, Eastern Service Center

Subject: **Action:** Proposal to Decommission the GRANTSVILLE VOR/DME (GRV), in Grantsville, Maryland.
Aeronautical Study 13-AEA-112-NR

This is a proposal to decommission the GRANTSVILLE VOR/DME (GRV), in Grantsville, Maryland. GRV VOR with DME serves numerous airports and is depicted on the Cincinnati Sectional chart, the EnRoute Low Altitude L-29 chart, the CG-21 World Aeronautical Chart, the World VFR chart, and the World Lo chart.

The GRV VOR/DME has been identified as a candidate for decommissioning due to the construction of a planned wind farm that would include 24 wind turbines located within 1.5 to 3.5 miles of the GRV VOR. These wind turbines have been determined to constitute a hazard and are projected to cause significant impact to the radiated signal of the VOR. Dopplerization may be an option to mitigate this impact, but before initiating this enhancement, policy now requires that decommissioning must be evaluated for all VOR facilities prior to upgrading or performing major repairs. It is important to note that the GRV VOR/DME is not included on the list of Minimum Operational Network (MON) VORs that are planned for retention and use in the NAS.

LOCATION: Latitude: 39° 38' 06.11" N NAD 83
Longitude: 079° 03' 01.90" W

A preliminary review indicates that a number of instrument procedures and charting would be affected. This is not a comprehensive list and may not include all affected by this decommissioning.

CBE:

LOC-A IAP
 LOC/DME RWY 23 IAP

2G4:

RNAV (GPS) RWY 09 IAP
 RNAV (GPS) RWY 27 IAP
 VOR RWY 27 IAP

HMZ:

RNAV (GPS) RWY 14 IAP
 RNAV (GPS) RWY 32 IAP

2G9:

RNAV (GPS) RWY 07 IAP
 RNAV (GS) RWY 25 IAP

AIRWAYS

V214
 V438
 V8
 V92

PFR

1 DCA to PIT L
 1 IAD to PIT L

MTR:

VR 1757
 VR 708

Holding Patterns:

GRANTSVILLE VOR/DME WP
 GRANTSVILLE VOR/DME
 KEYER INT

PJA:

RADIAL 275 DISTANCE 14

FIXES:

AVAGE CAPON CHOKE FLINT GALLS HOLOE
 JUKLA KEYER QUTEE

RCO:

EKN GRV RCO

This proposal is being distributed internally to ensure there is no system reason why this project should not be considered. The internal distribution includes Air Traffic Organization, Airports Division, Flight Standards Division, and Regional Military Representative. A public circularization will be issued.

Please send your response to Melinda George, Operations Support, Melinda.A.George@faa.gov no later than April 18, 2013. If you have any questions, please contact Melinda George at (404) 305-5610.

Electronic CC: R. Horrocks, G. Lebar, D. Kik

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