Some Sample Reports & Articles on Turbines and Radar

1 - An excellent collection of articles on turbine radar interference. Read through these for other references.


3 - A NOAA explanation of what happens with radar, with pictures.

4 - A 2013 technical study that acknowledges current issues.

5 - 2013: "Defense chiefs fight plans for 115ft wind turbines over fears they may confuse radar and allow enemy planes to evade detection"

6 - 2013: "Finland wind farms clash with military radar"

7 - The national Canadian website discusses turbines and weather radar (a similar issue).

8 - An article about a military study in Denmark re radar interference.

9 - A recent NOAA report about radar interference.

10-A good 2011 report that specifically discusses the military impact.

11-An Aviation Week article referencing a 2013 MIT/Sandia report.

12-Advanced Radar Research Center studies.

An active military person sent me this recent article, which has comments by Canadian military personnel, about the effect of nearby wind projects on them performing their military mission. (These people evidently do not have the same political directive as our military has.)

In the “What else do you need to know?” category, a particularly telling statement is this, where the military person said that a wind project: “will create areas where we cannot reliably observe or control military/civilian air traffic”.

Note: there is a NOAA NEXRAD radar weather station in the Newport area.

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