

From: David Whitaker

To: Nimesh Sangani

Date: June 08, 2026

Subject: Additional Information Request

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Message:

The analysis was an analysis which does not include the impact of the vertical beamforming which has a very sharp cutoff greatly reducing the safe standoff distance to zero once you are at least 4 feet below the radar. We operate the radar on a adjustable height mast that can raise the radar up to 6 meters (18 feet) which effectively allows for a safe standoff distance of 0 feet for radar heights above a minimum of 12 feet above ground level. We conduct all operations at a minimum of 16 feet above ground level for a minimum of 60 feet around the radar. Full txt of the complete hazard analysis is being sent via email.

Dave