

Manual Clutter Suppression

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- One file should invoke All Bins filtering for the low elevation segment and the Bypass Map for the high elevation segment.
(*Note:* The Radar Operations Center does not recommend using forced suppression on the high elevation segment except under extreme AP conditions when the 2.4 degree elevation cut is intersecting the ground. These extreme conditions are rare for most sites. At sites where these conditions do occur, create another file that invokes All Bins filtering for both elevation segments.)
- If appropriate at your location, define a file (or files) to address predictable transient clutter caused by local geography (e.g., small scale AP return caused by a large body of water, etc.).

4. Under AP conditions, invoke the appropriate clutter suppression regions file to address transient clutter return caused by AP. When the conditions causing the AP event subside, download the pre-defined file that invokes the Bypass Map.

Joe N Chrisman
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Picture This...

In 2008 *NEXRAD Now* held a photo contest of scenic NEXRAD sites, and received some wonderful photos. The photos received such positive feedback that we have decided to expand upon the theme. We will now be featuring a scenic photo of an RDA in each edition of *NEXRAD Now*.

Keep your camera (or cell phone) handy and snap a few pictures of your site when your RDA is looking particularly scenic. Send the photos to Ruth.E.Jackson@noaa.gov and look for them in the next edition of *NEXRAD Now*.

Below is a lovely picture of the Glasgow, MT RDA site at dawn. However, the photo belies the temperature -- at the time it was -37° F. Thanks to Bill Martin, Glasgow WFO Science and Operations Officer, for braving the cold to capture the photo.

Ruth Jackson
Editor, *NEXRAD Now*



Glasgow, MT
RDA at
dawn.