

January 30, 1978

Kelly Andrews  
7016 Montauk Drive  
Richmond, Virginia 23225

Dear Kelly:

I am happy to confirm your reception report of WLVA on January 12, 1978. It was quite interesting to hear that our signal was coming into the Richmond area so well. I was unaware that Cuba had vacated 590 with their "super signal".

It would probably surprise you to know that yours was only the second reception report I've received in two years here. The other was from a DX'er passing through the area, reporting reception from within our normal daytime coverage area. I've surmised that the lack of reports is due to the directional nature of our pattern, limiting us to a very small area from which to draw reports.

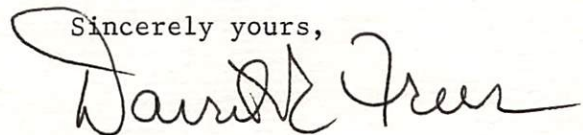
I'm enclosing a copy of our daytime .5 mv/m contour. The nighttime pattern is much tighter...pulling in the NNE and SSW lobes almost completely and putting more power out the front end toward the ESE. Richmond is slightly north of the main power lobe, which follows a line from the northwest side of Lynchburg to roughly the downtown Norfolk area. It's actually on a bearing of 105° from our transmitter site.

I would very much like to hear from other NRC members who monitor WLVA. If you have any regional or national publication or newsletter through which you can spread the word, please do so. We operate 24 hours a day, signing off only from midnight Sunday (actually 12:05 a.m. Monday) to 5:00 a.m. Monday.

WLVA operates with 1000 watts day and night, with different daytime and nighttime directional patterns. The transmitter site is located about a mile south of U.S. 501 North, about a mile inside the western city limits, and 4½ miles WNW of the downtown area. Our antenna system consists of four 385' self-supporting towers with top loading, situated in-line with quarter-wave (417') spacing between them.

I hope to hear from your fellow club members in the future.

Sincerely yours,



David R. Freer  
Chief Engineer



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