



WSPB

CBS RADIO AFFILIATE

Serving the West Coast of Florida

JOHN B. BROWNING, MANAGER

TELEPHONE RINGLING 8-1811

SARASOTA, FLORIDA

August 22, 1955

Mr. David F. Thomas,
Radio Station "WUMS",
Proctorville, Ohio.

Dear Mr. Thomas:

This will acknowledge your communication regarding reception of WSPB in the Florida Keys, and other areas. Thank you for your very complete report.

In regards to our coverage outside the primary service area, this has been varied. We do know that we have listeners in Key West, as we have received occasional requests for some of our disc jockey shows. We also knew that we were getting into Cuba occasionally, as we received several orders as a result of a mail-pull announcement. Our station also received occasional reports from as far north as Panama City, which is remarkable in some respects.

WSPB uses an RCA 250-D transmitter, originally installed in 1939, and still as reliable as when new. Most of our other gear is RCA, with the exception of tape machines, and we use a Collins two-channel consolette, the model designed for AM-FM operation with one control consolette. Our limiting amplifier is a Langevin Prog~~er~~, which is a great convenience to a combo station, which we are. Our antenna is a Truscon, 182' high, and our ground system is probably responsible more than anything else for our signal. We have a ground-radial system which extends into Sarasota Bay, radials having a length up to 1200'. These are pegged into the Bay bottom with $\frac{1}{2}$ " bronze rods at 20' intervals. The completion of this rather extensive ground system greatly improved our "punch", together with the tower being located on salt water.

Thanks again for your report.

RADIO STATION WSPB INC.

James E. Grant Jr.
James E. Grant Jr. C.E.