

USER REPORT

WDPB

Seaford, DE

**John Doran, Chief Engineer
WHYY, Inc.**

**MODEL:
PSILP12BSLC-64**

TECHNICAL SPECIFICATIONS

Frequency / Channel	64
Power Rating	2 kW
ERP	48.7 kW
Service	Analog
Mount Position	Side
Polarization	Horizontal
Directional	Yes
Radomes	White Slot Cover
Deicers	No

Corporate Office
P.O. Box 113
719 Pensacola Road
Ebensburg, PA 15931

Phone: 814-472-5540
Fax: 814-472-5676
Email: sales@psibroadcast.com

“WHYY is very pleased with its purchase of two PSI designed and manufactured antennas. They were purchased for WHYY's Southern Delaware outlet WDPB in Seaford, Delaware. WHYY had pretty routine requirements to convert from analog to DTV at the Seaford tower and like many stations needed to accomplish it with an existing tower. Our biggest challenge was converting to DTV without increasing the windloading or dead weight to the tower. It was also important



WDPB PSILP12BSLC-64 ANTENNA



JOHN DORAN DURING VISIT TO PSI

to our budget to complete the transition to digital in one step. We retired an old top mounted Ch64 analog antenna, replacing it with a Ch44 DTV antenna and then used a less expensive side mounted Ch64 analog antenna to finish out the analog years.”

CONT'D

Propagation Systems, Inc. (PSI)
Quality Broadcast Antenna Systems



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“Thus all we need to do at the end of the transition is take down the Ch64 antenna.

Doug Ross worked with WHYY all the way on solving the problems in a very professional manner.

Special low weight, low windload designs were created to meet our requirements, while not sacrificing gain, power handling or strength. PSI totally supported WHYY in this move from original concept, tower crew selection and oversight and field testing, including working with structural engineers. At all times we felt in safe and competent hands. WHYY had the opportunity to visit the factory for performance tests prior to shipping and PSI took their time explaining each step and making sure we were happy with the result.

To sum up my experience with PSI - I highly recommend anyone looking for an antenna to speak with Doug about your special needs - he totally took care of ours.”



**JOHN DORAN AND PSI PRESIDENT DOUG ROSS
REVIEWING THE TEST RESULTS**

**John Doran, Chief Engineer
WHYY, Inc.**

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