

USER REPORT

WRVM Translators

Alan Kilgore, CPBE
WRVM 102.7 FM

MODEL:
PSIFML

TECHNICAL SPECIFICATIONS

Frequency / Channel	88-108 MHz
Power Rating	500 watts
ERP	Approx. 100 watts
Service	Analog
Mount Position	Side
Polarization	Circular
Directional	No
Radomes	No
Deicers	No

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“Most of our station's 33 years we have had FM translators. We replaced transmit antennas for all but two of our older translators with PSI and the improvement has been amazing. Thirteen of our fifteen FM translators now have PSI transmit antennas. The PSIFML antenna is very sturdy and has a feed system superior to any of the others we have seen or tried. There is nothing finicky about these antennas.

When we install them they match perfectly, work great right out of the box and coverage exceeds our expectations.

We have used closer-spaced bays to reduce downward radiation interfering contour for complying with FCC waiver requirements in situations where FM translators are located within the protected contour of second or third adjacent channel stations. In another case we also used the same method to reduce radiation exposure without having to increase tower height. PSI designs and builds their antennas and they know their product. Doug has been very cooperative providing any special data we needed for such applications. You don't get that with imported antennas.”

Alan Kilgore, CPRE
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WRVM PSIFML-1



WRVM PSIFML-2



WRVM PHELPS PSIFML-2



WRVM PSIFML-1

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

