

USER REPORT - UPDATE

WWCJ

Cape May, NJ

Phil Joiner, Chief Engineer
WWFM The Classical Network

MODEL:
PSIFMP-3/2-DA

TECHNICAL SPECIFICATIONS

Frequency / Channel	89.1 MHz
Power Rating	6 kW
ERP	15 kW
Service	Analog
Mount Position	Side
Polarization	Circular
Directional	Yes
Radomes	N/A
Deicers	No

October 1, 2007

“WWFM has been using antennas from PSI for many years, originally for translator applications. Back in 1999, when we applied for what is now WWCJ, it required a panel antenna system to fulfill the required pattern. We went with a system from PSI.



The antenna consists of five panels, two of them pointing relatively towards the south and two to the north. Even with the complications of achieving the required pattern, the tower crew I used thought the installation was relatively easy. The antenna has performed up to it's expectations and possibly better. There has always been a question of broadcasting over a large body of water and we were pushing our main lobe over the Delaware Bay from New Jersey to Delaware. Not only did it produce into Delaware, but we also reached past Delaware into the upper area of Ocean City, Maryland. We now have listener members that we might not have expected.”

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