



## **Propagation Systems, Inc.**

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Quality Broadcast Antenna Systems

September 21, 2004

Attn: Jim Travis  
Family Life Ministries, Inc.  
PO Box 506  
Bath, NY 14810

Ref: New FM Translator for Scranton, PA on channel 255, 98.9MHz  
Co-locating with existing FM Translator W291AP

Dear Mr. Travis,

I have looked at the proposal for a new translator to be co-located with existing translator W291AP. Our company, Propagation Systems, Inc. supplied the PSIFML-2-.75WS antenna for W291AP.

Upon review, the proposed antenna, Scala FMV FM dipole/reflector, will be mounted 5 meters above W291AP. Since this is greater than the minimum recommended separation of 15 ft., we anticipate no adverse effects to the directional pattern of W291AP.

The ½" coaxial transmission line which will be used to feed the proposed antenna must be routed carefully behind the 1- ½" tower leg of the Rohn 45 tower section. This also will not have any adverse effect on the pattern of W291AP.

If you have any additional questions please don't hesitate to call.

Sincerely,

A handwritten signature in black ink, appearing to read "Douglas A. Ross". The signature is fluid and cursive, written over a white background.

Douglas A. Ross  
President