

T Z SAWYER TECHNICAL CONSULTANTS

2130 HUTCHISON GROVE COURT, SUITE 100
FALLS CHURCH, VA 22043 USA
Tel: (703) 848-2130 / (202) 642-2130

W282CM
FM TRANSLATOR STATION
MARIANNA, FLORIDA
FCC FACILITY ID: 200295

JAMES L. ADAMS, JR.
CONSTRUCTION PERMIT: BMPFT-20190619AAV

LICENSE TO COVER - ENGINEERING STATEMENT

All specifications and conditions set forth in the W282CM Construction Permit have been fully met, and the facility is ready for licensing.

The construction permit authorized a new FM translator station to be utilized with primary AM broadcast station WTYS, Marianna, Florida. The facility operates with a non-directional circularly polarized antenna system with an effective radiated power of 0.25-kW (250 watts H & V).

No changes or deviations from that authorized in the underlying construction permit have occurred. No “changes” are reported. The construction permit contained FOUR special operating conditions.

The licensee/applicant accepts all special operating conditions as listed on the construction permit and affirms the following:

Special Operating Condition #1

Permittee/Licensee acknowledges this special operating condition and is in agreement.

“Pursuant to Revitalization of the AM Radio Service, Notice of Proposed Rule Making, 28 FCC Rcd 15221, 15227, para. 14 (2013), and First Report and Order, 30 FCC Rcd 12145, 12154, para. 17 and n. 43 (2015), the permittee and any successor in interest (licensee, transferee, or assignee) shall be subject to the following restrictions: (1) this facility may only, in perpetuity, be used to rebroadcast the authorized facilities of the AM primary station set forth in this construction permit, except that it may also originate nighttime programming if the AM primary station set forth in this construction permit is not authorized regular nighttime service, and then only during periods of the broadcast day when the primary AM station is not regularly authorized to operate; (2) if the AM primary station is operating with reduced facilities, this cross-service FM translator facility may only operate if its coverage contour conforms to the limits set forth in 47 CFR Section 74.1201(g) as applied to the reduced facilities of the AM primary station; (3) the authorization for this facility may not be assigned or transferred except in conjunction with the primary AM station set forth in this construction permit; and (4) if the authorization of the AM primary station set forth in this construction permit is rescinded, revoked, surrendered, subject to special temporary authorization (STA) to remain silent, or is otherwise suspended from operation, the authorization of this cross-service FM translator station shall likewise be rescinded, revoked, surrendered, silent for the duration of the AM primary station’s STA to remain silent, or suspended from operation. Minor modifications of this authorization are permitted, provided that the translator meets all of the preceding conditions. Grant of this authorization is conditioned on the common ownership, in perpetuity, of this facility and the specified AM primary station. Any violation of this condition shall result in the rescission of the grant of this authorization and the dismissal, with prejudice, of the associated application and, if applicable, cancellation of the associated construction permit.”

Station License Application
W282CM - FM Translator
Marianna, FL
Page 2

Special Operating Condition #2:

Permittee/Licensee acknowledges this special operating condition and is in agreement.

“The permittee/licensee in coordination with other users of the site must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.”

Special Operating Condition #3:

Permittee/Licensee acknowledges this special operating condition. This application for station license is timely filed and program tests will only start upon filing of this application.

“Prior to commencing program test operations, FM Translator or FM Booster permittee must have on file at the Commission, FCC Form 350, Application for an FM Translator or FM Booster Station License, pursuant to 47 C.F.R. Section 74.14.”

Special Operating Condition #4:

Permittee/Licensee acknowledges this special operating condition and reports that no change in the host station (WTYS AM) radiator or its operating impedance has occurred as a result of the construction of W282CM.

WTYS (AM) utilizes a ground tower (unipole feed system) and prior to the filing of the latest WTYS station license application (BL-20200117AAT) all elements that crossed the base of the AM tower were installed (WTYS-FM, and W282CM), and the tower mounted elements as required were identified in the WTYS license application. No changes were noted in the operating parameters or antenna impedance when construction was completed from those measured earlier in the construction process or otherwise observed by WTYS(AM). Applicant is in full compliance with special operating condition #4.

“This construction permit authorizes the mounting of an antenna on the nondirectional tower of the AM station identified below. During the installation of the antenna, the AM station shall determine operating power by the indirect method (see Section 73.51 of the Commission’s Rules). Upon completion of the antenna installation, antenna impedance measurements on the AM antenna shall be made. If the resistance of the AM antenna has changed by more than 2 percent from the licensed value (see Section 73.45(c)(1) of the Commission’s Rules), an application for the AM station to return to direct power measurement, including a tower sketch of the installation, shall be filed with the Commission by the AM station licensee using form FCC 302-AM. (See Section 1.30003 of the Commission’s Rules.) The permittee must submit confirmation of completion of the requirements of this condition in the application for license to cover this construction permit. Station WTYS(AM), Marianna, FL, 1340 kHz

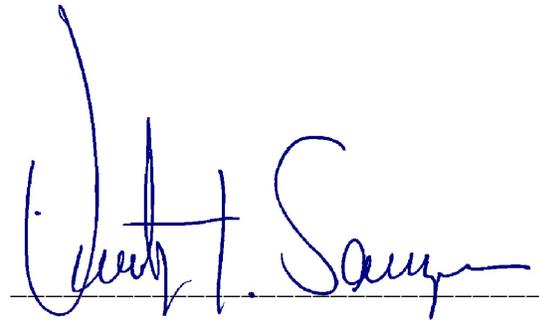
Station License Application
W282CM - FM Translator
Marianna, FL
Page 3

Program Test Authorization:

Notice is given that upon filing of this application with the Commission, the station will commence operating under the provision of the automatic program test authority as authorized in the underlying construction permit as noted in Special Condition #3 above.

December 14, 2020

Timothy Z. Sawyer, Consulting Engineer
T Z Sawyer Technical Consultants
2130 Hutchison Grove Court, Suite 100
Falls Church, VA 22043



Writers Direct Dial Number: 703-848-2130
e-Mail to: tzsawyer@tzsawyer.com