

FCC Form 442 Question 7 Experimentation Description

Thales Communications, Inc. is a member of the HF Industries Association (HFIA) sponsored by the Armed Forces Communications and Electronics Association. As such, Thales Communications, Inc. has in the past participated in the development of high frequency radio standards with the Federal government and other HFIA members. Thales Communications, Inc. wishes to resume participation which had lapsed during relocation of the company in 2006. Thales Communications, Inc. held an experimental call sign WD2XBI for several years under the name Thales Mackay Radio Inc. (TMR) in Raleigh (WAKE), NC.

Thales Communications, Inc. wishes to participate in activities related to development of MIL-STD-188-141: *"Interoperability and Performance Standards for Medium and High Frequency Radio Systems"*. Specific activities include over the air testing of automatic link establishment systems, waveform enhancements, and user applications such as HF radio e-mail.

Historically TMR participated in development of the first generation automatic link establishment standards through over the air testing with National Telecommunications Information Agency and other HFIA member companies. This participation between the federal government and industry has proven effective in furthering advances in HF radio communications.

Information:

AGENCY: US Department of Commerce, National Telecommunications Information Agency, ITS

CONTACT: Chris Redding (303) 497-3104 <mailto:credding@its.bldrdoc.gov>

Ten (10) frequencies evenly spaced between 2.0 MHz and 30.0 MHz are requested in order to properly test and validate MIL-STD-188-141B frequency scanning functionality.