

FCC Form 442

Attachment explaining test modes

OSU-UML is applying for AM/FM, TV, and SW experimental licenses under the following applications:

0029-ex-pl-2007

0062- “ “

0072- “ “

0196- “ “

USSOCOM experimental RF testing using these FCC licenses consists of two types of Tests:

1. System Level Integration:
 - 1kHz tone or licensed audio for 5-10 minutes
 - Remote teams are measuring mV strength at 25 miles

2. Operational Tests:
 - Authorized audio/video material for short periods
 - Remote teams are measuring fidelity and quality

In both cases, operators are in constant contact with remote teams. They are also monitoring for potential interference. During all tests, any reports of interference trigger an immediate cessation of emissions by the government testing operators.

These tests are conducted under CFR 47, Part 5, section 5.202 (b) (g) (h) and (k).