

Anthony Serafini

0267-67-PL-2005

Oct Review

From: James Burtle
Sent: Wednesday, October 26, 2005 12:16 PM
To: Anthony Serafini
Subject: FW: RE: US Army "Objective Instrumentation System" briefing held earlier this year

I sent it to the wrong Anthony.

*** Non-Public: For Internal Use Only ***

-----Original Message-----

From: James Burtle
Sent: Wednesday, October 26, 2005 9:29 AM
To: Douglas Young; Anthony Asongwed; John Kennedy
Subject: FW: RE: US Army "Objective Instrumentation System" briefing held earlier this year

FYI re Ft. Polk

*** Non-Public: For Internal Use Only ***

-----Original Message-----

From: Bruce Franca
Sent: Wednesday, October 26, 2005 9:23 AM
To: Jeffrey Kam; Julius Knapp; Fred Thomas; Ronald Repasi
Cc: Ira Keltz; William Lane; Kathryn Hosford; James Burtle
Subject: RE: RE: US Army "Objective Instrumentation System" briefing held earlier this year

All -

The deal we had with NTIA and Army is OK for Ft. Irwin and NO for Fort Polk. I don't see a way that TV channels can be used at Ft. Polk. At 2.5 GHz, they can always make a deal with the Broadband Radio Service licensee. Ron/Jeff - should I call Karl Nebbia and Stu Timerman? We should not at this time grant experimentals for Ft. Polk.

Bruce Franca
Office of Engineering & Technology
418-2470

*****Non-Public: For Official Use Only*****

-----Original Message-----

From: Jeffrey Kam
Sent: Tuesday, October 25, 2005 5:49 PM
To: Bruce Franca; Julius Knapp; Fred Thomas; Ronald Repasi
Cc: Ira Keltz; William Lane; Kathryn Hosford
Subject: RE: US Army "Objective Instrumentation System" briefing held earlier this year

This is to apprise attendees of the above briefing held earlier this year that Army has submitted a system review application to the Spectrum Planning Subcommittee. The briefing document states that the Objective Instrumentation System is planned for deployment at the National Training Center (NTC), located at Fort Irwin, CA and at the Joint Readiness Training Center (JRTC) at Fort Polk, LA. The proposal is to augment federal spectrum with 100 MHz of non-contiguous commercial spectrum in the 470-698 MHz and 2495-2690 MHz bands. The Army briefing argues that this proposal is consistent with the FCC's NPRM regarding the utilization of TV "white space" within the geographical area of the NTC and is further supported with a technical analysis.

I have been contacted by NTIA's System Review Branch regarding FCC's position / current status on this system. As this proposal is for an "out of band" system, they are looking for any information that FCC could provide in the system review process.

NTIA system review procedures require that the Army submit the following:

Out-of-Band Operations: Submit a justification for any telecommunication system or sub-system that does not operate in accordance with the applicable Tables of Frequency Allocations as required by Section 10.1.1, and details of how operations on a noninterference, unprotected basis are feasible. This information is required for systems or subsystems that must operate out-of-band in the United States, its possessions, or in space.

Army believes that there is the potential that successful performance of this system at Stage 2/Experimental with no interference to non-government users will result in an FCC Rulemaking.

Additionally, the Experimental Licensing Branch has recently received an application (#0262-EX-PL-2005) filed by AT&T Corp., a subcontractor of Lockheed Martin, to fulfil the requirements of an Army contract to provide a mobile communications infrastructure for the Objective Instrumentation System. The application is for the band 2502-2686 MHz and is pending further guidance on it's disposition.

Copies of the briefing document are available if needed.

Attachments: SPS Application; Experimental Exhibits; S. Timerman, Army, email

<< File: SPS-15127_1.pdf >> << File: ATT0262-05.1.pdf >> << File: ATT0262-05.2.pdf >> << File: ATT0262-05.3.pdf >> << Message: SPS-15127 (UNCLASSIFIED) >>

Jeffrey Kam

*** Non-Public: For Internal Use Only ***