

CLI TESTS - MORE THAN A REGULATORY NECESSITY

Brian James  
Director of Engineering

National Cable Television Association  
Washington, DC

ABSTRACT

The Federal Communications Commission in its Second Report and Order on Docket 21006 established the requirement of Cumulative Leakage Index (CLI) tests for systems carrying signals in the aviation bands. The implementation date for filing the CLI reports was deferred until July 1, 1990 to allow the industry time to fully develop CLI test procedures. A number of MSO's, in addition to the NCTA, are working to develop these procedures. The basic method will provide only sufficient data to meet the CLI requirements while a more sophisticated procedure will provide the operator with details on the levels and locations of significant leakage areas.

The more detailed tests and additional information will change the CLI test from just an FCC requirement to a basic preventative maintenance procedure.