



INTERNATIONAL SPACE RADIO MONITORING MEETING



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BUCHAREST
ROMANIA



Name & Organisation

Emmanuel Houdet - KRATOS

Presentation title

Kratos solution to detect and characterize NGSO / GSO coordination issues

Abstract

Following FCC recent decision, GEO satellite operators are not protected by EPFD rule anymore. Operators and Regulators must now demonstrate NGSO constellations impacts on GEO services. Properly monitoring GEO services becomes more critical. This can only be done by adapting the monitoring tools and strategy. Kratos will show examples of obvious NGSO/GSO coordination issues and explain Kratos envisioned solutions to help in detecting and characterizing such issues.

Short bio

Emmanuel Houdet is Kratos Director of Mission Solutions in charge of frequency regulators market. Emmanuel graduated from French "Ecole des Mines" in 1996 and works in space industry since 1999 and in Kratos since 2005. Emmanuel participated to many RF monitoring projects for satellite operators (Eutelsat, SES, JSAT, Measat, KTSAT, Arabsat, PT Telkom, Azercosmos...) as well as for Frequency Regulators (German BNetzA, Ukraine UCRF, Oman TRA, Japan MIC, Brazil Anatel) as system engineer, project manager and expert.