



Name

Mr. EMMANUEL HOUDET



Presentation  
Title

Monitoring of NGSO Constellations



Abstract

Kratos provides Frequency Regulators and Satellites Operators with turnkey systems for satellites Radio Frequencies monitoring. Communication satellites constellations such as OneWeb and Starlink are new challenges requiring new solutions for Radio Monitoring. Kratos is leveraging its RF Monitoring experience to develop new solutions and approaches for NGSO constellations Monitoring. Kratos presentation will discuss the need for NGSO constellations monitoring and present some interesting observations made using our NGSO monitoring systems already deployed in different places worldwide, including in Qatar.



Bio data

Emmanuel Houdet is Kratos Business Development Director in charge of frequency regulators market. Emmanuel graduated from French "Ecole des Mines" in 1996. Emmanuel 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 Telcom, Azercosmos...) as well as for Frequency Regulators (German BNetzA, Ukraine UCRF, Oman TRA, Japan MIC, Brazil Anatel) as system engineer, project manager and expert.



# Monitoring NGSO constellations

V1.0

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