

House-Keeping Telemetry Viewer (HKTV): 10 years of operations

The development of House-Keeping Telemetry Viewer (HKTV) has been initiated by EUMETSAT exactly 10 years ago, as an in-house project addressing the need to analyse IASI instrument telemetry data (TM/TC/SD) (as part of EUMETSAT Polar System). The development approach and technologies selected at that time helped to maintain the system over the years without any major changes, as well as to extend it to support other instruments and missions. 10 years later development and operations of HKTV continue. HKTV is currently adapted by EUMETSAT with ESA support in order to serve the EPS-SG/Metop-SG program. This presentation will cover key development principles and concepts of HKTV, present the current status and future outlook.