

## **HYPERION: a web service for the monitoring of hyperspectral instruments operated at EUMETSAT**

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### **ABSTRACT**

HYPERION (HYPERspectral Instruments ONline status) is a web application aiming at making available in real time the status and availability of the products derived from the EUMETSAT hyperspectral instruments, IASI, IASI-NG and IRS. From the history of events affecting the processing chains to higher level diagnostics such as departures from ECMWF analyses and sensors inter-comparisons, a large set of diagnostics will be available for the users to have an overview of the quality of the various level-1 and -2 products.

In this paper, we will introduce this new application from its design architecture to its web portal, and we will demonstrate some new functions and capabilities of the system to gain public feedback and comments for further improvements.