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D36/SA1.07: Monitored information handling modules

This deliverable was intended to provide software modules to handle and process monitoring information, be it telescope, network or correlator status. Other processes would then act upon this information, by issuing warnings or feedback to the stations.

The original work package *WP4: Real-time monitoring functions*, mainly deals with feedback of the technical status of the array. As such, there is considerable overlap with *WP3: Target of opportunity support*, as ToO observations depend strongly on the rapid return of results. What is more, the EVN array may have to be put into operation at very short notice, necessitating instant knowledge of potential problems or failures.

Work on the deliverable itself was delayed until after the end of the second year of EXPRéS. At the end of the third year however it had become clear that all the functionality of this deliverable had been absorbed in several other deliverables.

The two other deliverables in WP4, SA1.08/SA1.21, *Monitoring processes* and *Monitoring user interfaces*, have all of the necessary handling and processing of monitoring information built in, and do not need any additional software modules.

More functionality is provided by SA1.29, *Real-time download and extraction of station information*, by SA1.12, *Visibility monitor* and by SA1.18, *Live network throughput graphs and documentation*. All of these monitoring programs return web-based results, instantly available to the operators at the correlator and at the stations.

We therefore conclude that the aim of this deliverable has been addressed in full, even without producing an actual deliverable, and that the work associated with it has been performed.