

## D3.1 On-board Data and Operations Interface

**Actual submission date:** 2010-09-02

**Work package** 3 – Interfaces

**Tasks** 3.1. On-board Data and Operations interfaces

**Lead contractor for this deliverable** ASU

**Dissemination level:** Restricted to other programme participants (including the Commission Services)

### EXECUTIVE SUMMARY

This document discusses how on-board interfaces relate to and affect the PRoVisG PRoVisGsystem. The original intent to provide details of interfaces on the ExoMars Rover Vehicle has not been realised due to delays in the ExoMars programme (launch date has moved out to 2018). However, on-board interfaces are discussed in the light of current knowledge of ExoMars and other missions, with experience based projections and assertions about the way in which future technology is likely to develop and how it may impact the development of the PRoVisG system. The document serves to make the PRoVisG team members aware of the context in which the data originate to support a broad understanding of the issues that can arise as a consequence of both nominal and anomalous mission operations.

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