RCM Data Utilization & Application Plan (DUAP)

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Abstract

The RADARSAT Constellation Mission (RCM) is scheduled for a launch in 2018. A key component of the RCM Major Crown Project (MCP) is the Data Utilization and Application Program (DUAP) intended to make optimum use of the data when the system becomes operational. The RCM DUAP is aimed at supporting the development of Earth Observation applications and user capabilities to facilitate integration and/or transition of those applications into their operations with a goal to start exploiting the benefits of RCM when the system becomes operational.

The collaboration between the CSA and the government users is focused on applications involving RCM data and specific activities to exploit the unique capabilities and properties offered by the RCM:

- Facilitate the integration of RCM data into existing operational applications of RADARSAT-2.
- Support the integration of RCM data into applications that have been demonstrated to the point where they are fully integrated into the operations of OGDs in support of their mandates.
- Support science, research and development activities for potential new applications or improve existing ones.
- Facilitate the utilization and access to data, products and services produced by RCM to users.

This presentation will give an overview of the activities supported by the DUAP in collaboration with other Government Departments.