



PERMITTING DECISION SUMMARY

Capella-2 and Capella-3

Capella Space Corporation

1. Capella Space Corporation (Capella) is a U.S. aerospace and information services company, which specialises in Synthetic Aperture Radar (SAR) data products.
2. The Capella-2 and Capella-3 satellites are part of a future constellation of 36 satellites with the purpose of detecting and tracking small changes on the surface of the earth.
3. Capella's customers can use the data to monitor anywhere change is occurring on the Earth's surface, e.g. infrastructure failure, environmental and agricultural monitoring and search, rescue and recovery operations.
4. Payloads are permitted in line with the [Outer Space and High-altitude Activities Act 2017](#) and the [Outer Space and High-altitude Activities \(Licences and Permits\) Regulations 2017](#).
5. Each payload has been approved by the Minister for Economic Development, on advice from officials across agencies. When approving payloads, the Minister needs to be satisfied that:
 - a. The applicant has taken and will continue to take all reasonable steps to safely manage the operation of the payload;
 - b. The proposed operation of the payload is consistent with New Zealand's international obligations; and
 - c. The applicant has an orbital debris mitigation plan that meets prescribed requirements.
 - d. Despite being satisfied of these matters, the Minister may nevertheless decline a permit if he is not satisfied that the proposed operation of the payload is in New Zealand's national interest.

Date Granted	Authorisation Number	Payload Name	Owner or Operator	Country of Origin
6 July 2020	200118-PPT	Capella-2 and Capella-3	Capella Space Corporation	USA