



PERMITTING DECISION SUMMARY

Cluster 8 and Cluster 9

HawkEye 360

1. HawkEye 360 is a U.S. radio frequency data analytics company.
2. HawkEye 360 operate a constellation of commercial satellites that identify, process, and geolocate radio frequency signals. The constellation is built by 'clusters' (groupings) of three satellites per cluster.
3. The satellites in Cluster 8 (Hawk-8A, Hawk-8B, and Hawk-8C) and Cluster 9 (Hawk-9A, Hawk-9B, and Hawk-9C) each have a payload for radio frequency monitoring and geolocation. They will join HawkEye 360's existing constellation.
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
2 July 2023	A230219-PPT	Cluster 8 and Cluster 9	HawkEye 360	U.S.