

Update on SCOPE-Nowcasting Pilot Project II

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Overview

- Advanced nowcasting products
- Consistent volcanic ash products from multiple satellites
- Need to adopt a standard or benchmark all can achieve
- Consistency in products across Geostationary (and polar?) platforms

User requirements

- Consistency is important
- Level of trust in product must be high
 - Validation will be important
- Common formats for delivery
- ICAO have indicated that consistency in products is a priority

Product generation and distribution

- Products generated by satellite operators
 - Using consistent algorithms
 - Agreed dissemination formats
- Multi-mode distribution model
 - Available via ftp (pull)
 - Available on GeoNetCast services

Scope for harmonization with other providers

- BoM operates a VAAC and generates volcanic ash products internally from MTSAT
 - Products currently only available internally
- Agreement with JMA to produce mutually consistent products from Himawari-8

Institutional commitments for sustained product generation

- Commitment to generate volcanic ash products from Himawari-8
 - Internal currently