

INTERNATIONAL CIVIL AVIATION ORGANIZATION

A UN SPECIALIZED AGENCY

WACAF workshop on the provision of information on volcanic eruptions and ash clouds

16 to 20 June 2025

Agreement framework between ATS, MET and Volcanology Authorities

ICAO

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Summary

- Critical roles of agreement between ATS/MET/Vulcanology authorities
- > Steps to follow towards the establishment of an agreement
- Effectiveness of ATC/MET/Vulcanology agreement
- Agreement template (structure and basic content)



Critical roles of agreement between ATS/MET/Vulcanology authorities

- ✓ Foster timely notification, reporting and dissemination of information on pre-eruption volcanic activity, volcanic eruptions and volcanic ash cloud.
- ✓ provides guidelines on the responsibilities of ATS units, meteorological watch offices and vulcanological observatories in relation to the mutual exchange of information related to volcanic ash.
- ✓ Serves as the directives for the necessary coordination between ATS units, meteorological watch offices and vulcanological observatories.
- ✓ Serve as a regulatory framework for the conclusion of letters of procedures between corresponding operational units as applicable.



Steps to follow towards the establishment of an agreement

- **Step 1:** Ensure that the State's legislation provides the framework for the conclusion of agreements with external parties
- **Step 2:** Ensure that all ICAO SARPs relating are volcanic activity and ash clouds are transposed into the national regulations
- **Step 3:** Identify and recognize the absence of an agreement between ACC/MET/Vulcanology authorities as an air navigation deficiency in the State based on local conditions and regional agreements
- **Step 4:** Develop a corrective action plan and task a project team to conduct its implementation
- Step 5: Conduct preparatory work involving all parties (ACC, MET and vulcanology representatives)
- **Step 6:** Conduct the signature of the agreement by all relevant parties

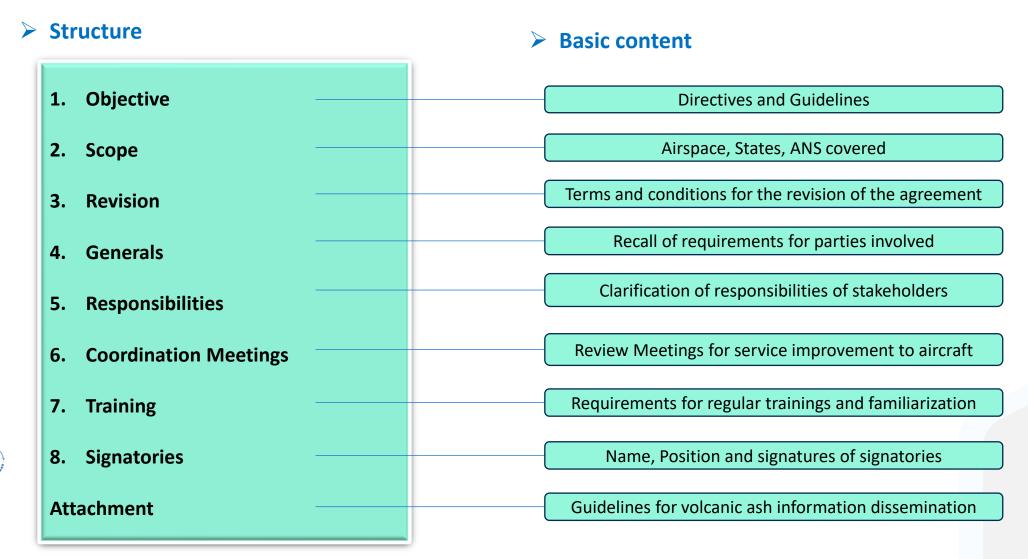


Effectiveness of ATC/MET/Vulcanology agreement

- Assessment through real operational management of volcanic activity;
- > Conduct of regular volcanic ash tabletop exercises at national and regional levels
- Post operations/exercise evaluation and lessons learned
- > Adjustment of the agreement in coordination with all signatories as per agreed terms of reference



Agreement template (structure and basic content)







Thank you! Merci beaucoup!