

INTERNATIONAL CIVIL AVIATION ORGANIZATION
Second Meeting of the AFI Volcanic Ash Steering Group (AFI VOLCEX/SG2)
(Virtual, 18 July 2022)
Agenda Item 5 Summary of the VOLCEX 23 planning
WP5.1. The VOLCEX 23 planning
(Presented by the Secretariat)

SUMMARY
<p>This paper presents the template for the development of the exercise schedule and calls for the review and update of the 2023 exercise planning.</p> <p>Action by the meeting in paragraph 3</p>
<p>REFERENCE(S):</p> <ul style="list-style-type: none"> • AFI Volcanic Ash Exercise Operational Instructions (OPINS) • AFI VOLCEX 21/01 Report • Doc 9766 Handbook on the IAVW • ToR of AFI VOLCEX SG
<p>Related ICAO Strategic Objective(s):</p> <ul style="list-style-type: none"> • A – <i>Safety</i>, B – <i>Air Navigation Capacity and Efficiency</i>

1. INTRODUCTION

1.1. The Decision 24/28 of APIRG/24 endorsed the AFI Volcanic Ash Exercise Operational Instructions (OPINS) and Directives to guide the planning and conduct of the volcanic ash exercise.

1.2. In accordance with the provision of the OPINS, the volcanic ash exercise should be conducted every two years in the AFI Region.

1.3. The 2023 exercise will be led by the Democratic Republic of Congo as Exercise Leader under a scenario of eruption of the volcano Nyiragongo, Goma refenced 223030.

2. DISCUSSIONS

2.1. The Exercise Leader should develop a clear scenario of the VA exercise in collaboration of all the stakeholders, specially the AFI VAAC of Toulouse.

2.2. The volcano subject of the exercise should be identified as follows:

- Volcano Name: Nyiragongo;
- Volcano number: 223030;
- Position: S01.52 S E29.25
- Area: Goma, DRC

- 2.3. The Exercise Leader should develop the chronological list of the actions to be undertaken before and during the exercise as per the template provided in Appendix A to this WP.
- 2.4. The scenario messages include VONA, VAA/ VAG, VA Exercises SIGMET, NOTAM, AIREPs, exercise tele-conferences/web-conferences, e-mail exchanges and instant messaging chats, etc.
- 2.5. The meeting may discuss the 2023 exercise schedule as adopted by PIRG/25 meeting and provided in the Appendix A to this WP.

3. ACTIONS BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in this paper;
- b) comment the Appendix of to this working paper; and
- c) urge the Democratic Republic of Congo to develop a scenario in coordination with VAAC Toulouse and update the schedule of the 2023 VA exercise provided in Appendix by the end of August 2023.

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Appendix A Work Schedule of AFI VOLCEX SG for 2023

#	TASKS	Responsibility	By date	Status
Task 1.	Conduct planning meeting	Chairperson	Sep. 2022	Not started

Task 2.	Appoint leader	VOLCEX/SG	Sep. 2022	Not started
Task 3.	Set core objectives	Exercise leader	Sep. 2022	Not started
Task 4.	Identify the States to be affected by the VA and the area of contamination	Exercise leader	Sep. 2022	Not started
Task 5.	Finalize scenario	Exercise leader	Sep. 2022	Not started
Task 6.	Set date	Exercise leader	Sep. 2022	Not started
Task 7.	Finalize list of participants	Exercise leader	Oct. 2022	Not started
Task 8.	Finalize list of actions	Exercise leader	Nov. 2022	Not started
Task 9.	Establish roles/responsibilities	Exercise leader	Nov. 2022	Not started
Task 10.	Establish communication methods	Exercise leader	Jan. 2023	Not started
Task 11.	Publish directive	Exercise leader	March 2023	Not started
Task 12.	Conduct a preparatory seminar on the Volcanic ash exercise	Exercise leader	May. 2023	Not started
Task 13.	Conduct exercise	Participants	June 2023	Not started
Task 14.	Submit reports	Participants	June 2023	Not started
Task 15.	Conduct debrief tele- /web- conf.	Exercise leader	July 2023	Not started
Task 16.	Conduct debrief meeting	Chairperson	July 2023	Not started
Task 17.	Finalize debrief report	Chairperson	July 2023	Not started
Task 18.	Submit the report APIRG IIM/SG	Chairperson	July 2023	Not started