

**WMO OMM**

World Meteorological Organization
Organisation météorologique mondiale
Organización Meteorológica Mundial
Всемирная метеорологическая организация
المنظمة العالمية للأرصاد الجوية
世界气象组织

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Our ref.: 19553/2021/I/ONM/UAS-DC

31 August 2021

Subject: Possible participation of your organization in the WMO, INFCOM Uncrewed Aircraft Systems Demonstration Campaign (UAS-DC)

Action required: Response to the survey regarding the possible participation of your organization in the UAS Demonstration Campaign to be returned as soon as possible and no later than **15 October 2021**

Dear Sir/Madam,

You may recall at the WMO Commission for Observation, Infrastructure and Information Systems (INFCOM), First Session (Part III), [Decision 18 \(INFCOM-1\)](#) - Plan for a Global Demonstration Project on the use of Uncrewed Aircraft Systems in operational meteorology, was approved. This decision requests the Standing Committee on Earth Observing Systems and Monitoring Networks (SC-ON) and the Standing Committee on Measurements, Instrumentation and Traceability (SC-MINT) to consult with the relevant WMO bodies, international organizations, research institutions, private entities and others to formulate a proposal and plan for this activity, based on the concept provided in the annex to the decision, and to be presented to the Commission for approval at its next session.

Currently, it is expected that the [UAS Demonstration Campaign \(UAS-DC\)](#), will commence around mid-2023 and take place over a period of up to 12 months, during which two or more intensive observing periods of about one month in duration might be programmed. More information is available at the [WMO Community Platform](#).

To advance this activity and to provide the INFCOM with information regarding the likely scope of the proposed UAS-DC, the INFCOM Joint Expert Team on Aircraft-Based Observing Systems (JET-ABO) is conducting a survey and requests your organization to provide a response.

Please note that the response to the survey does not constitute a commitment or undertaking to participate in the campaign but will be used to measure potential interest and possible participation.

Information is also sought regarding other national research or private agencies or organizations that might play a role in the campaign.

Please undertake your organization's response to the survey online at this location: <https://forms.office.com/pages/responsepage>.

To: Permanent Representatives of Members with WMO

cc: Hydrological Advisers

For direct communication regarding the campaign or any questions or difficulties with the survey, please contact Mr Dean Lockett, Scientific Officer, Aircraft and Remote Sensing Observations at email: dlockett@wmo.int

I wish to take this opportunity to thank you for your ongoing support to the WMO activities.

Yours faithfully,



Dr Wenjian Zhang
for the Secretary-General