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Mr. Charles O. Adler  
Chairman of the Airlines Electronic  
Engineering Committee  
Global Aircraft Tracking Working Group  
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United States  
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Dear Mr. Adler,

The International Civil Aviation Organization (ICAO) will be hosting a workshop in Montréal, from 1 to 3 July 2019 to review the technical design and architecture requirements of the Distress Tracking Data Repository (DTR). This repository is identified in the Global Aeronautical Distress and Safety System (GADSS) Concept of Operations as an essential part of the Distress Tracking function. It consists of a means to collect and distribute all Distress Tracking data generated by Autonomous Distress Systems, in order that this information is made available to all stakeholders including Air Navigation Service Providers (ANSPs) and Search and Rescue (SAR) from a single point of entry.

The aim of this workshop will be to evaluate potential architectures and storage options to determine the optimum design of the system which would be capable of meeting the requirements of the DTR functional specification; the updated version of this document will be distributed prior to the workshop. A preliminary study conducted by EUROCONTROL will form the basis of the discussions; this document is attached as Attachment A. Potential business models to support the operation of the DTR will also be considered during the workshop. A draft agenda is included in Attachment B.

In order to thoroughly validate the technical options for the DTR, it is important that a representative sample of Autonomous Distress Tracking (ADT) and related service providers is present. As space is limited, it may be necessary to restrict places to ensure the correct representation is achieved at the workshop.

As the Chairperson of the Airlines Electronic Engineering Committee (AEEC), you are kindly invited to extend this invitation to the SAI Subcommittee and GAT Working Group (Members

may nominate advisors to attend in their stead) and ask those interested in attending to register by providing the following details by email to [aircrafttracking@icao.int](mailto:aircrafttracking@icao.int) by **21 June 2019**:

- a) full name and email address; and
- b) organization represented.

The venue for this workshop is kindly offered by Cospas-Sarsat at their Headquarters at the following address:


International Cospas-Sarsat Programme  
1250 René-Lévesque Boulevard West  
Suite 4215  
Montréal, Quebec  
H3B 4W8

There are a number of local hotels suitable for the meeting which the details can be found at <https://www.icao.int/Meetings/Pages/List-Of-Hotels.aspx>. Please contact the hotel directly to make your reservation.

Every effort will be made to accommodate all requests to attend, subject to space and the requirements stated above.

I look forward to your participation in this important event.

Yours sincerely,

  
Stephen P. Creamer  
Director  
Air Navigation Bureau

**Enclosures:**

- A — Distress Tracking Data Repository (DTR) Architectural Considerations
- B — Draft Agenda