



To SAI Subcommittee
GAT Working Group

Date February 27, 2019

From Peter Grau
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Reference 19-999/SMA-116 lth

Subject Meeting Announcement
Global Aircraft Tracking (GAT) Working Group

Chairman Chuck Adler, Boeing (Charles.O.Adler@Boeing.com)

When June 17-19, 2019
Monday through Wednesday, from 0900 to 1700
Note: The Systems Architecture and Interfaces (SAI) Subcommittee will meet June 19-21, 2019 at the same location. Refer to 19-999/SMA-117 for details.

Host Airbus

Where Meeting Location
Airbus Headquarters
M19 Building, Room 315
St. Martin du Touch
31060 Toulouse
France
Point of Contact
Patricia Lathiere
email: patricia.lathiere@airbus.com
tel: +33 561939614
Please complete the Airbus security clearance form (Attachment 1) and return no later than close of business **Thursday June 6, 2019** to the following:
Patricia Lathiere: patricia.lathiere@airbus.com
Claude Pichavant: claudio.pichavant@airbus.com

Hotels There is a good selection of hotels available to suit your budget and comfort needs. A list of hotels can be found in Attachment 2 to this meeting announcement.

Instructions Please notify the Industry Activities staff of your intention to attend by registering online before **Friday, June 7** at: <http://www.aviation-ia.com/events/>.

The meeting is open to all interested parties. Individuals requesting time on the agenda should contact Chuck Adler or Peter Grau. The agenda will be finalized one week prior to the meeting.

Activity Scope The goal of the GAT Working Group is to prepare standards applicable to the ICAO Global Aeronautical Distress and Safety System (GADSS). These are intended to positively identify and track an aircraft with minimal impact on new production aircraft as well as legacy aircraft retrofit.

Meeting Objectives **Global Aircraft Tracking Standards**

The AEEC has formed the Global Aircraft Tracking (GAT) Working Group to prepare standards applicable to the ICAO Global Aeronautical Distress and Safety System (GADSS). The APIMs are as follows:

APIM 17-004 – Autonomous Distress Tracking (ADT)

APIM 17-005 – Timely Recovery of Flight Data (TRFD)

Several technologies may contribute to positive aircraft tracking. This includes ground-based and space-based ADS-B, satcom, ELT-DT, mixed technologies, and others.

ICAO Global Aeronautical Distress and Safety System (GADSS)

ICAO SARPS will require GADSS on certain production aircraft with a gross weight greater than 27,000 kg.

- Aircraft Tracking – All flight phases – 15-minute interval
- Autonomous Distress Tracking – High data rates

Technologies for consideration include Mode S, ADS-B, ADS-C, including satcom and VHF datalink.

APIM 17-005 – Timely Recovery of Flight Data (TRFD)

The Global Aircraft Tracking Working Group is expected to define system requirements, equipment architectures, and aircraft installation standards for equipment capable of meeting ICAO TRFD requirements potentially including:

- Automatic Deployable Flight Recorder (ADFR) installed on the aircraft which is capable of automatically deploying from the aircraft
- Flight Data Streaming (FDS) – the ability to stream flight data from the airplane while in flight
- Airlines are expected to benefit by being able to meet the forthcoming worldwide TRFD mandates in the most effective manner possible.

ARINC Project Paper 681: *Timely Recovery of Flight Data (TRFD) Requirements and Architectures* drafting work will continue. The next steps are to define the characteristic that will specify equipment, interface, and aircraft installation requirements as well as ground system requirements.

**Travel
Information**

Toulouse is served by Blagnac International Airport (TLS). An area map of the meeting location is included as Attachment 3 to this announcement.

Attachment 1

AEEC GAT and SAI Meetings

Toulouse, 17-21 June 2019

Registration form
Deadline for reply: June 6th

Please take a moment to provide us with all necessary information to organize your participation to the GAT and SAI meetings .
Be kind to sent back this form to patricia.lathiere@airbus.com for registration purpose, copy claude.pichavant@airbus.com

PERSONAL INFORMATION

Please fill in the following table and attach a scanned, colored, and high quality copy of your passport.
This is mandatory to ensure security clearance to AIRBUS sites.

| | |
|------------------------------------|------------------------|
| Gender (M/F) | <input type="text"/> |
| First Name | <input type="text"/> |
| Family Name | <input type="text"/> |
| Company | <input type="text"/> |
| Job title | <input type="text"/> |
| Date of Birth | <input type="text"/> |
| Place of Birth (Town & Country) | <input type="text"/> |
| Nationality | <input type="text"/> |
| Passport number | <input type="text"/> |
| Email | <input type="text"/> |
| Mobile phone | + <input type="text"/> |

Note: Email and Mobile Phone number are necessary to provide you with Wi-Fi access.

PARTICIPATION

Please tick the applicable box.

I will attend GAT meeting on 17, 18 and 19 June

I will attend SAI meeting on 19, 20 and 21 June

AIRBUS

Attachment 2

List of proposed Hotels

| Parent Chain Name | Property Name | Property Address | City | Area |
|-------------------------------|---|-----------------------------|--------------|-------------------------------|
| Marriott International | Courtyard Toulouse Airport | 4 Bis Rue Alain Fournier | Toulouse | St. Martin (walking distance) |
| InterContinental Hotels Group | Crowne Plaza Toulouse | 7 Place Du Capitole | Toulouse | Downtown / City |
| InterContinental Hotels Group | Holiday Inn Express Toulouse Airport | 39 Ave Du General De Gaulle | Blagnac | Airport |
| InterContinental Hotels Group | Holiday Inn Toulouse Airport | Place De La Revolution | Blagnac | Airport |
| Accor Hotels | Ibis Styles Toulouse Gare Centre Matabiau | 13 Boulevard De Bonrepos | Toulouse | Downtown / City |
| Accor Hotels | Ibis Toulouse Blagnac Aeroport | 80 Avenue De Parc | Blagnac | Airport |
| Accor Hotels | Ibis Toulouse Centre | 2 Rue Claire Pauilhac | Toulouse | Downtown / City |
| Accor Hotels | Mercure Toulouse Compans Caffarelli | Boulevard Lascrosses | Toulouse | Downtown / City |
| Accor Hotels | Mercure Toulouse Golf de Seilh | Route De Grenade | Seilh | Seilh |
| Accor Hotels | Mercure Toulouse Saint Georges | Rue St Jerome | Toulouse | Downtown / City |
| Accor Hotels | Novotel Toulouse Aeroport | 23 Impasse De Maubec | Toulouse | Purpan |
| Accor Hotels | Novotel Toulouse Centre Wilson | 15 Place Wilson | Toulouse | Downtown / City |
| Reconline | Palladia Hotel | 271, Ave De Grande-Bretagne | Toulouse | Purpan |
| Synxis Independent | Park & Suites Elegance Cornebarrieu | 3, Avenue de la Plaine | Cornebarrieu | Cornebarrieu |
| Park & Suites Appart Hotels | Park & Suites Elegance Toulouse | 4 Impasse De Lisieux | Toulouse | Purpan |
| Park & Suites Appart Hotels | Park and Suites Prestige Toulouse Airport | 10 Place De La Revolution | Blagnac | Airport |
| Accor Hotels | Pullman Toulouse Airport | 2 Ave Didier Daurat | Blagnac | Airport |
| CarlsonRezidor | Radisson Blu Hotel, Toulouse Airport | 2 Rue Dieudonne Costes | Blagnac | Airport |

Note: If you select a hotel downtown, please allocate at least one hour transportation time to reach Airbus due to traffic

The following is a list of proposed hotels for your stay (of course, you can select another one).
Hotel booking and payment will be the responsibility of participants.

Hotels within walking distances (15 - 20 mn)

Néméa Constellation

Tel +33 (0)5 61 99 02 71

158-160 Rue Dominique Clos

31300 Toulouse

www.nemea-toulouse-constellation.com

toulouse-constellation@nemea.fr

Included Services :

Jacuzzi, Sauna/Hamma, Fitness,

Closed Parking lot, Wifi,

Néméa Saint-Martin

Tel +33 (0)5 34 46 60 82

4, rue Alain Fournier

31300 Toulouse

www.nemea-toulouse-saintmartin.com

toulouse-saintmartin@nemea.fr

Included Services :

Sauna, Fitness, Indoor Swimming-Pool,

Closed Parking lot, Wifi

Courtyard by Marriott

Tel +33 (0)5 34 39 80 00

4 bis, rue Alain Fournier

31300 Toulouse

<http://www.marriott.com/hotels/travel/tlscy-courtyard-toulouse-airport/>

cy.tlscy@courtyard.com

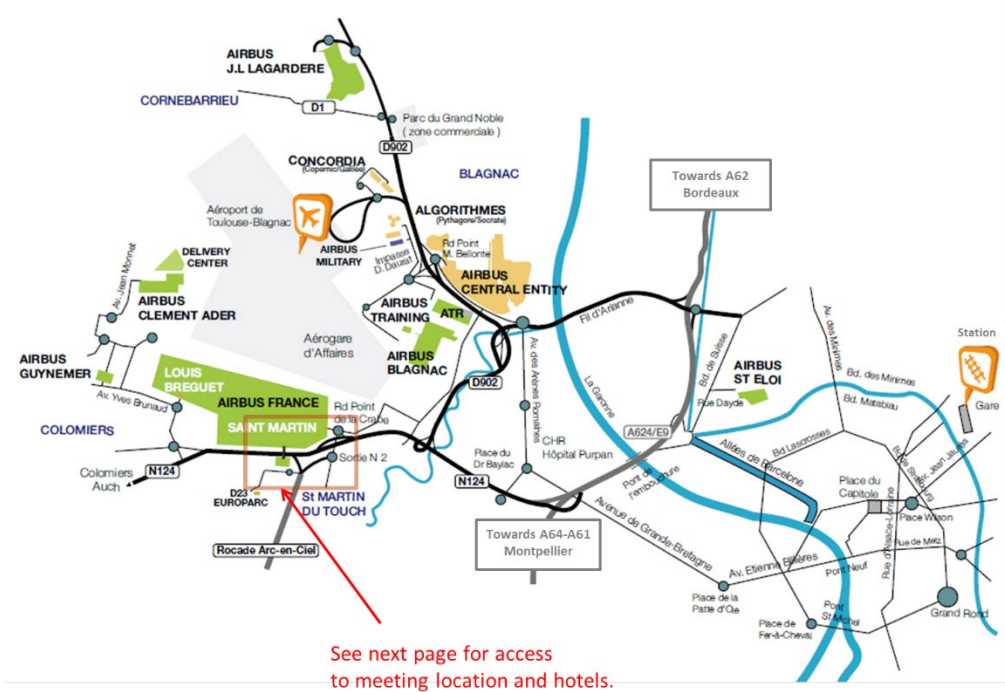
Included Services :

Seasonal outdoor Pool, Fitness,

Parking lot, Wifi

Attachment 3

Airbus address:
Airbus Operations S.A.S.
316 route de Bayonne
31060 Toulouse
France



See next page for access
to meeting location and hotels.

