



To SAI Subcommittee **Date** February 27, 2019

From P. J. Prisaznuk
pjp@sae-itc.org
tel: 1-410-212-0913 **Reference** 19-999/SMA-117 lth

Subject **Meeting Announcement**
Systems Architecture and Interfaces (SAI) Subcommittee

Chairmen **Rich Stillwell, United Airlines**
Reinhard Andreae, Lufthansa

When **June 19-21, 2019**
Wednesday and Thursday from 0900 to 1700
Friday from 0900 to 1200
Note: The Global Aircraft Tracking (GAT) Working Group will meet June 17-19, 2019 at the same location. Refer to 19-999/SMA-116 for details.

Host **Airbus**

Where Meeting Location
Airbus Headquarters
M19 Building, Room 315
St. Martin du Touch
31060 Toulouse
France
Points of Contact
Patricia Lathiere
email: patricia.lathiere@airbus.com
tel: +33 561939614
Please complete the Airbus security clearance form (Attachment 1) and return before **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 ARINC Industry Activities of your intention to attend by registering online at: <https://www.aviation-ia.com/events>.

The meeting is open to all interested parties. Individuals requesting time on the agenda should contact Paul Prisaznuk. The agenda will be finalized one week prior to the meeting.

Meeting Objectives

SAI Meeting in Toulouse

The Systems Architecture and Interfaces (SAI) Subcommittee will prepare avionics system-level guidance for new airplanes and major retrofit programs. It will discuss airspace modernization programs and the desired Communication, Navigation, and Surveillance (CNS) equipment.

NextGen and SESAR Equipment and Architectures

The SAI Subcommittee will continue its discussion of avionics equipment and data comm services necessary for NextGen and SESAR programs

ARINC Report 660B: CNS/ATM Avionics Architectures Supporting NextGen/SESAR Concepts refers to several ARINC Standards that may be impacted by emerging airspace requirements. Future work will be discussed.

Global Aircraft Tracking

The SAI Global Aircraft Tracking (GAT) Working Group will meet June 17-19 at the same location. A summary of Autonomous Distress Tracking (ADT) and Timely Recovery of Flight Data (TRFD) activities will be reported.

New Radio Architectures for CNS/ATM

The SAI Subcommittee will review strawman inputs to ARINC Project Paper 6xx: Communication, Navigation and Surveillance (CNS) Radio System Architectures. Topics will include the following:

- Classification of radio architectures, including new distributed radio architecture options
- Identification of the best architecture options for each Communication, Navigation, and Surveillance radio
- Possible combination and integration of CNS radio components
- Constraints for RF Front Ends installation and identification of Fit/Forms solutions
- Requirements for the digital interfaces to RF equipment
- Requirements for avionics interfaces for the radio systems, both voice and data
- Characterization of radio computing platforms
- Potential opportunities for common services for the radios
- Data security requirements, and approaches for isolation of the aircraft systems from attacks through RF interfaces
- Safety considerations on the architectures
- Certification considerations

- Transition approaches for the deployment of new products, including current aircraft programs.

APIMs

Proposals to Initiate/Modify ARINC Standards

The SAI Subcommittee will review several draft APIMs leading to the development of new ARINC Standards. Proponents are invited to present their APIM in person.

In preparation for the AEEC Mid-Term Session to be held later this year, the SAI Subcommittee will discuss the following:

- Cabin Equipment Solutions
- Data Communications Standard
- Networks and Security
- Software Data Loading
- Other APIM proposals

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"/> |

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

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

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

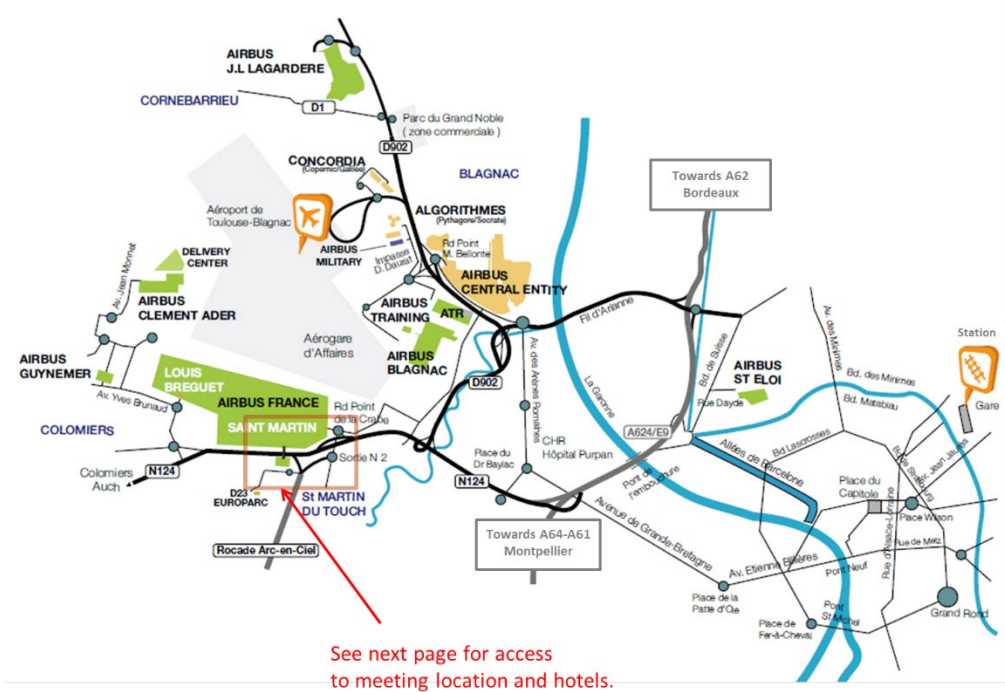
Included Services :

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.

