



To EFB Subcommittee **Date** December 6, 2019

From Peter Grau **Reference** 19-999/SMA-157 kpp
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Subject **Meeting Announcement**
Electronic Flight Bag (EFB) Subcommittee

Chairman **David Jones, Astronautics**

When **February 4-6, 2020**
Tuesday through Thursday, from 0900 to 1700

Host GE Aviation is hosting the EFB Subcommittee in Clearwater, Florida.

Where Meeting Location
GE Aviation
Bay Vista Conference Room
3925 Gateway Centre Blvd, Suite 100
Pinellas Park, Florida 33782

Point of Contact:

Joachim Hochwarth
email: *joachim.hochwarth@ge.com*
tel: +1 616 241-7561

Local Point of Contact:

Monica Dixon
email: *monica.dixon@ge.com*
tel: +1 727 539-1631

All participants must provide the following information for badging and security purposes:

- Full Legal Name (Full First/Middle/Last)
- Work Location
- Nationality
- Company Full Name (including Sub-Division) & Address

European participants must also complete and submit the EU Data Consent Form (Attachment 1). Please compile all required information and return no later

than close of business January 15, 2020, to Joachim Hochwarth at: joachim.hochwarth@ge.com.

Hotels

There is a good selection of hotels available to suit your budget and comfort needs. A list of hotels is included (Attachment 2) with this announcement.

Instructions

Please notify the ARINC Industry Activities staff of your intention to attend by registering online at: <http://www.aviation-ia.com/events>.

The meeting is open to all interested parties. Individuals requesting time on the agenda should contact Peter Grau (peter.grau@sae-itc.org). Comments or questions regarding any of the agenda items are invited. Any material intended to be circulated prior to the meeting should be submitted by **January 15, 2020**.

Activity Scope

The EFB Subcommittee develops ARINC Standards that enable standardized EFB installation and connectivity on all types of aircraft. The standards are comprised of both hardware and software specifications and apply to interfaces, wiring and connectors, data protocols, and application control.

Meeting Objectives

The EFB Subcommittee will meet February 4-6, 2020, in Clearwater, Florida. The primary focus of this meeting is to continue development of:

- **ARINC Project Paper 679:** *Aircraft Server, Communications, and Interface Standard* will define an EFB server function. It will address the increasing need for data storage, file server and application server functions, and broadband communication capabilities in AID type equipment. The benefits will include:
 - Modern server capabilities for legacy aircraft
 - Better and more consistent integration of applications
 - Adoption of a standardized AID/application server
- **ARINC Project Paper 834A:** *Aircraft Data Interface Function (ADIF)* will define a new Application Programming Interface (API) between crew device applications executing on an EFB (for direct use by flight, cabin, and maintenance crew) and the aircraft avionics systems. This new interface is expected to become a bridge between EFB applications and the existing Simple Text Avionics Protocol (STAP), and Avionics Data Broadcast Protocol (ADBP) that acquire data from the aircraft data buses. The benefits will include:
 - Improved application interoperability and product availability from multiple suppliers
 - Reduced development time and software maintenance overhead
 - Potential single application suite for mixed fleet operators
- **Supplement 8 to ARINC Specification 834:** *Aircraft Data Interface Function (ADIF)* will be updated to include Aviation Data Broadcast Protocol (ADBP) improvements, support for Media Independent Aircraft Messaging (MIAM) protocol, and data security enhancements.

**Travel
Information**

Clearwater, Florida is conveniently served by both St. Pete-Clearwater International Airport (PIE – 6 miles) and Tampa International Airport (TPA – 16 miles).

Attachment 1

GE Aviation

PERSONAL DATA CONSENT FORM (CONTINGENT WORKER/CONTRACTOR)

A. DISCLOSURE

1. Introduction. Since I will be providing services as a Contingent Worker or Contractor (“CW,” “I” or “me”) assigned by my employer (“Consultant”), to GE or one of its subsidiaries or affiliates (collectively the “GE Companies”) or their successors in interest, I understand that the GE Companies need to collect, track and process certain information about me that may be deemed “personal data” and regulated by law in some jurisdictions, including but not limited to European Union Member States. The law in those jurisdictions requires the GE Companies and their employees to observe certain standards when processing personal data. For example, the GE Companies and their employees must maintain accurate, up-to-date personal data which is not kept longer than necessary and which is protected against loss or disclosure. This form describes the types of data which the GE Companies intend to process in connection with my assignment, ways in which it will be processed and the reasons for such processing. The term “processing” for these purposes includes obtaining, recording, holding, transferring, adapting, disclosing, erasing and otherwise using data. GE will be the data “Controller” for this processing and HP will be the data “Processor.”

2. Data Held. The following is a list of some of the types of data relating to me which may be collected and held by the GE Companies in connection with my provision of the Services and may be deemed “personal data”:

- (i) data about me, including my name, nickname, office address, office telephone, office mobile telephone, office pager and office facsimile number, office email address, email mailing list memberships, direct reports, country of citizenship and residency (necessary for access controls on export-controlled information), any computer identification codes that are assigned by GE, information on my work skills, and information on any training provided by GE to me;
- (ii) data about my employer (Consultant), such as Consultant’s name, primary contact person’s name, telephone number and email address and information about the business of the Consultant, whether I am a prior GE employee, confirmation of whether Consultant has performed a satisfactory background check on me, and what agreements and acknowledgements that I may have signed in connected with my assignment with GE subject to the laws of the country in which the Services are being provided; and
- (iv) data about my GE assignment, including the name of the assignment, my title (if any), my function or role, my assignment location, the HP contract type with the GE Companies (i.e., fixed price, time & materials, etc.) and the the following information associated with that contract: hourly billing rate, normal billing hours per week, assignment start date and target and actual end dates, the payment method and other information regarding payment for the Services.

3. Use of Personal Data. As part of a global business with other GE Companies, GE Companies must process personal data on a centralized basis and share information with other GE Companies for certain purposes, including: (a) security (activities to ensure the safety of workers, resources and communities, such as authenticating worker status to authorize access to GE Companies’ resources and facilities); (b) business process execution and management (activities to run the operations of the GE Companies, such as scheduling work, managing company assets, populating directories, setting up email accounts); and (c) consultant and contingent worker activity management (such as headcount management, scheduling work, calculating and delivering consultant payments, complying with applicable legal requirements and communicating with contingent workers).

4. Sensitive Personal Data. Sensitive personal data refers to specific types of data that are treated as particularly sensitive, such as racial or ethnic origin, religion, criminal convictions, trade union membership and health data (collectively, “Sensitive Data”). Additional security and protection measures (e.g., physical security devices, restricted access) are provided for Sensitive Data. As a standard practice the GE Companies do not collect or process Sensitive Personal Data. The GE Companies will obtain, where required by law, my explicit consent to the processing of any Sensitive Data about me.

5. Sharing Data with Third Parties. In addition to sharing data with other GE Companies as described above, GE Companies may provide an export out of the EU of certain data to third party providers of outsourced data processing. These third party providers will be allowed to process the data only in accordance with a GE Company’s instructions. The GE Companies will select reliable suppliers who undertake, by contract or equivalent means, to put in place appropriate security measures to ensure an adequate level of protection under the local data protection legislation in

the country in which Services are being provided. The GE Companies may also be required to disclose certain of my personal data: (1) as a matter of law (e.g., to tax and social security authorities); (2) to protect GE Companies' legal rights (e.g., to defend a litigation suit); or (3) in an emergency where the health or security of an employee or contingent worker is endangered (e.g., a fire).

6. Data Transfer Across National Boundaries. As the GE Companies operate internationally, they need to make my data available to GE Companies outside of the nation where I reside, including the United States (where many of the centralized database servers are located) and other nations outside of the European Union. National laws vary regarding the level of protection for personal data, but the GE Companies will seek to ensure that the data has at least an adequate level of protection under the local data protection legislation in the country in which Services are being provided.

7. Data Maintenance and Inquiries. I am permitted to inquire (at reasonable intervals) as to the nature of the personal data about me that is stored or processed about me by the GE Companies. I may also request access (through my Assignment Leader) to personal, factual information about me that is held by the GE Companies, subject to applicable legal requirements. In the event that any such data is inaccurate or out of date, I am entitled to request that the data be amended. If access or rectification is denied, the reason for the denial will be communicated and a written record will be made of the request and reason for denial. If I demonstrate that the purpose for which the data is being processed is no longer legal or appropriate, then the data will be deleted, unless the law requires otherwise. It is my responsibility to notify my Assignment Leader of any change in my personal data relevant to my assignment records (see for example the fields listed in Section 2 above), so that the GE Companies can maintain accurate contingent worker assignment records. Inquiries regarding the manner in which the GE Companies maintain my personal data can also be addressed to my Assignment Leader. If I have any questions which cannot be adequately addressed with my Assignment Leader, I may send them to the GE Transportation Data Privacy Administrator DataPrivacyAdministrator@ae.ge.com.

8. Storage. Personal data shall not be stored for longer than is reasonably necessary for the purposes detailed above, and the GE Companies will take adequate measures to ensure the security of the data.

9. Exemptions. The GE Companies are generally permitted under exemptions in local data protection legislation to process the personal data of contingent workers as reasonably necessary to the performance of their contracts, even without consent. However, to the extent that the GE Companies' processing does not fall within this exemption and in relation to (i) the transfer of my personal data across national boundaries and (ii) any processing of my sensitive data, the GE Companies ask for my consent to us carrying out such processing.

B. CONSENT

I confirm that I have read and fully understand the provisions detailed above concerning the purposes for which personal data is required from me by the GE Companies and the way in which the GE Companies shall treat such data, and I consent to such processing. I consent to Consultant collecting this data from me and entering it into the GE Contingent Worker Database.

Signed: _____

Date: _____

Printed Name: _____

Attachment 2

Located Downtown (15-20- minute drive):

1. Hampton Inn & Suites at 80 Beach Drive Northeast; St. Petersburg FL 33701
(727)892-9900
2. Courtyard by Marriott Downtown St. Petersburg at 300 Fourth Street North; St. Petersburg FL 33701
(727)450-6200
3. The Birchwood at 340 Beach Drive; St. Petersburg FL 33701
(727)896-1080
4. The Vinoy Renaissance at 501 5th Avenue NE; St. Petersburg FL 33701
(727)894-1000
5. Hilton St. Petersburg at 333 1st Street South; St. Petersburg FL 33701
(727)894-5000

Close to Office (3-10- minute drive):

1. Hilton St. Petersburg Carillon Park at 950 Lake Carillon Drive, FL 33716
(727) 540-0050
2. Marriott St. Petersburg Clearwater at 12600 Roosevelt Boulevard, FL 33716
(727) 572-7800
3. Hampton Inn & Suites Clearwater/St Petersburg-Ulmerton Road at 4050 Ulmerton Rd. Clearwater, FL 33762
(727) 572-7456
4. Holiday Inn St. Petersburg N-Clearwater, 3535 Ulmerton Rd, Clearwater, FL 33762
(727) 577-9100
5. Springhill Suites by Marriott Clearwater at 3485 Ulmerton Rd. Clearwater, FL 33762
(727) 571-1600
6. Homewood Suites by Hilton Clearwater at 2233 Ulmerton Rd. Clearwater, FL
(727-573-1500

Located on the beach (30-40- minute drive):

1. Hilton Clearwater Beach Resort at 400 Mandalay Avenue, Clearwater Beach, FL 34630
(727) 461-3222
2. Holiday Inn Hotel and Suites Clearwater Beach at 521 S. Gulfview Blvd Clearwater Beach, FL 33767 (the GE rate here is very comparable to non-beach hotels).
(727) 447-6461
3. Clearwater Beach Marriott at 1201 Gulf Blvd, Clearwater Beach, FL 33767
(727) 596-1100
4. Wyndham Grand Clearwater Beach 100 Coronado Dr, Clearwater, FL 33767
(727) 281-9500
5. Hyatt Regency Clearwater Beach Resort & Spa at 301 S. Gulfview Blvd, Clearwater, FL 33767
(727) 373-1234