



To AGCS Subcommittee **Date** April 6, 2017

From José F. Godoy
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Tel +1 240-334-2583 **Reference** 17-999/SMA-003 kpp

Subject **Meeting Announcement**
Air-Ground Communications System (AGCS) Subcommittee

Chairman Robert Holcomb, American Airlines

When June 13-15, 2017
Tuesday through Thursday from 0900 to 1700

Host Inmarsat is hosting the AGCS Subcommittee meeting at their Fucino, Italy satellite uplink facility. They have also made arrangements with a local hotel.

Where Meeting Location
Telespazio - Stazione del Fucino Piero Fanti
67050 Ortucchio (AQ) – Italy
Contact Information
Katia Cofini
Tel: +39 0863 550670
Mob: +39 334 6872013
Fax: +39 0863 550676
Email: Katia.Cofini@inmarsat.com
Travel information is provided later in this meeting announcement.

Hotel Inmarsat has arranged accommodation at a local hotel (the Filippone Hotel & Ristorante in Gioia dei Marsi).
Filippone Hotel & Ristorante
Via Duca degli Abruzzi,173
67055 Gioia Dei Marsi (AQ), Italy
Note: The special hotel group rate of **€65/per night** single and **€75/per night** double should be booked by sending the attached form to Katia.Cofini@inmarsat.com by **May 26, 2017**. The rate includes breakfast. Transport to/from Rome by minibus and transport to/from the Fucino station can be booked through the attached form and will be charged to your hotel bill.

Instruction Attendees are required to provide security information for access to the meeting site. The attached security form must be submitted by **May 26, 2017**, to Katia.Cofini@inmarsat.com.

You must bring a passport to the meeting site to gain entry.

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

Dress code for this meeting is business casual.

Comments or questions regarding any of the agenda items are invited. If you wish any material to be circulated prior to the meeting, please submit your proposals via e-mail to José Godoy by **June 3, 2017**.

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

Activity Scope The AGCS Subcommittee develops aircraft satellite communications (satcom) standards that meet airline operational requirements. The expected benefits include broadband communications for cockpit and cabin voice and data services, secure safety communications, and Satellite Data Unit (SDU) interchangeability.

Meeting Objectives The AGCS Subcommittee will review the results of the 2017 AEEC General Session, held May 1-4, 2017. During the General Session, the AEEC Executive Committee will consider the adoption of **Supplement 7 to ARINC Characteristic 781: Mark 3 Aviation Satellite Communication System**. The subcommittee will plan future works for the Inmarsat SBB satcom standard.

The AGCS Subcommittee will meet to develop **Supplement 1 to ARINC Characteristic 771: Low Earth Orbiting Aviation Satellite Communication System**, as authorized by **APIM 16-003**.

Supplement 1 will define:

- High Gain Antenna Characteristics to complement existing Low Gain Antennas already in the standard
 - Allows Certus Services made available by the new Iridium NEXT satellites
- Data Security and Protection of Avionics Assets
- Dual SDU Configurations
 - Active versus Standby SDU
 - Cross Talk for SDU switching

Travel Information The meeting location is the Filippone Hotel in Gioia dei Marsi, in the province of L'Aquila, in the Abruzzo region in Italy. The hotel address is on page 1 of this meeting announcement.

It is recommended that attendees arrange their own air transportation. You are recommended to fly to Rome (there are two airports in Rome). Transfers from Rome to the hotel and transfers from the hotel to the meeting location can be

booked using the attached travel form (see under *hotel*). Alternatively, you can make your own ground travel arrangements.

Directions from the airports to Fucino are attached.

The following maps are enclosed:

1. From Ciampino Airport to Fucino
2. From Fiumicino Airport to Fucino
3. Maps of the Fucino area showing the Filippone Hotel and Earth Station.

Fucino is around a 2.5-hour drive from Ciampino Airport in Rome or a 3-hour drive from Fiumicino Airport in Rome. Most North American flights arrive at Fiumicino.

The minibus pickup at the Rome airports is recommended.

cc

AOC, DLK, DLUF, KSAT, SAI

FUCINO EARTH STATION

The Fucino Earth Station is owned by Telespazio S.p.A., an Italian leading company for satellite services.

The Station is located in the central Apennine Mountains in the middle of Italy and became operational in 1961. It hosts nowadays more than 80 antenna systems for commercial satellite applications. The Centre houses operations for public and business telecommunications, television, network control, earth observation, telemetry and orbit management. Inmarsat operations at Fucino are a small part of the Telespazio facility.

The Fucino Earth Station provides the following Inmarsat services: BGAN family including SwiftBroadband, GSPS, Classic Aero and TT&C.

Site Location

The Fucino valley is half way between Rome and Pescara and is connected to these main cities by means of a two-lane highway (A24/A25). The nearest town is Avezzano at about 17 km distance and the Site is connected to it by suitable roads.

Road Directions

Fiumicino Airport - Fucino SAS (Ortucchio)



- Take highway ‘Autostrada Roma-Fiumicino’ towards Rome.
- Turn on the ‘G.R.A.’ (Gran Raccordo Anulare, i.e., outer ring freeway that circles the city, also called E80) taking ‘Napoli/L’Aquila’ direction.
- After approx. 30 km on G.R.A., take the motorway towards L’Aquila (A24).
 - **Be aware here, as the exit is not very well marked, it is the exit no. 14.**
- You are now on the A24/A25 route.
- Proceed for approx. 80 km, after a long passage in a tunnel and a downhill track, the highway divides into two: to the left towards L’Aquila, to the right towards Pescara/Avezzano. Take the Pescara fork on the right (A25).
- Drive for another 30 km and take exit towards Pescara.
- See maps for details of the area.

Ciampino Airport – Fucino SAS (Ortucchio)

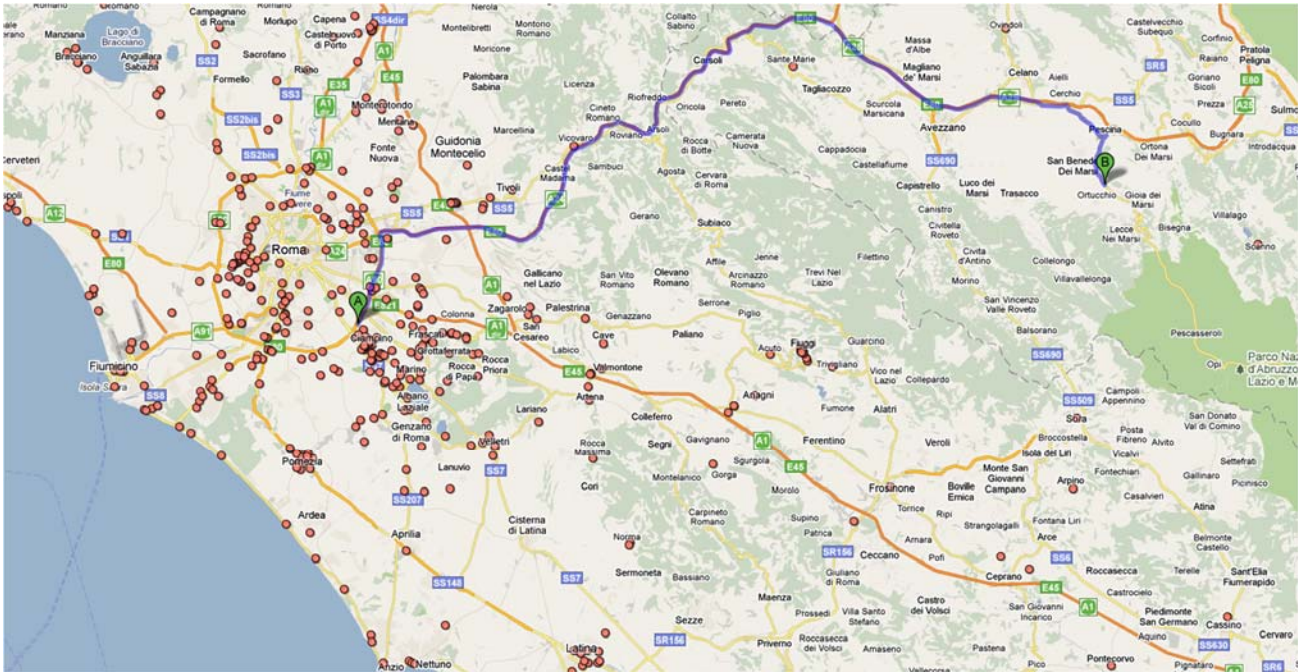
- Turn on the ‘G.R.A.’ (Gran Raccordo Anulare, i.e., outer ring freeway that circles the city, also called E80) taking ‘Napoli/L’Aquila’ direction.
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Fucino SAS (Ortucchio) - Hotel Filippone

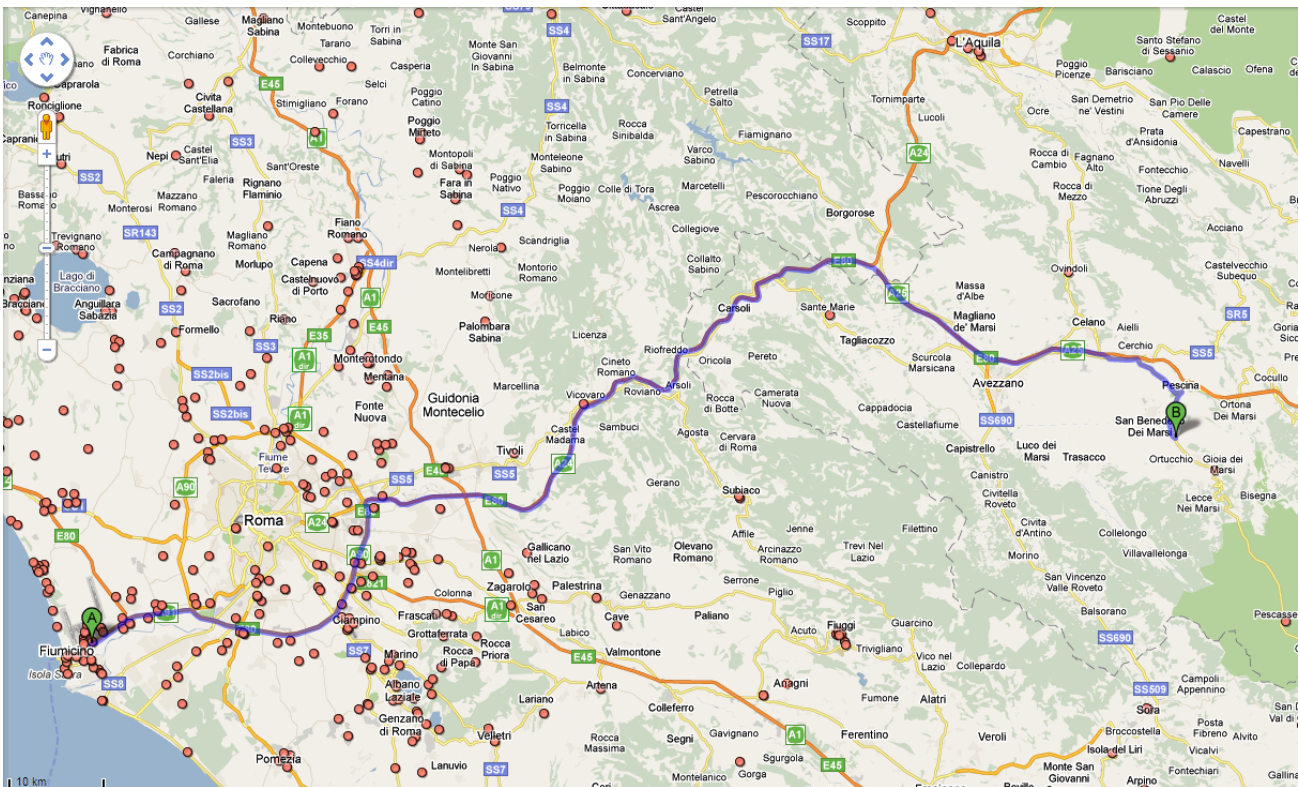


- When out of the station, pass the bridge that you will find just immediately after turning on your left-hand side.
- Take first tarmac road on the left (skip the little dirt track just before) and follow it straight till the end.
- At the crossing turn right and follow directions to Ortucchio (1 km).
- Once in Ortucchio, follow directions for Gioia dei Marsi. In the village, you will find signs leading you to Hotel Filippone.

Ciampino Airport to Fucino



Fiumicino Airport to Fucino



Map of Fucino Area



AGCS FUCINO MEETING 13 – 15 JUNE 2017
TRAVEL ARRANGEMENT FORM


Please fill in as required

Guest Information

Name (please put all names staying at hotel in party)	First name: _____ Surname: _____
Company	
E-mail	
Contact details	Phone: Mobile: Fax:
Hotel booking	Checking in: _____ Checking out: _____
Room	Single <input type="checkbox"/> €65 Double <input type="checkbox"/> €75
Pick up requirement on Monday 12 June (price include return to the same locations by Friday lunch time. Exact time tbd)	Yes €60 <input type="checkbox"/> No <input type="checkbox"/>
Flight Arrival Details 12 June (Airport, Flight Number, Flight, Time) if need pick up	
Flight Departure Details 16 June (Airport, Flight Number, Flight Time) if need drop off	
Pick up point on Monday	Fiumicino Airport (h14:00) <input type="checkbox"/> Ciampino Airport (h15:00) <input type="checkbox"/> Termini Central Station (h16:00) <input type="checkbox"/>
Shuttle to and from Hotel - Telespazio	Yes €10 / day <input type="checkbox"/> No <input type="checkbox"/>
Hotel week-end option (same rates will apply) Please specify extra nights needed	Yes <input type="checkbox"/> No <input type="checkbox"/>

Please forward the completed form to katia.cofini@inmarsat.com by 26 May 2017.

For those requesting minibus pickup, we will send you detailed instructions. Please provide a mobile phone number in case we can't find you

 Telespazio A Finmeccanica/Thales Company Industrial Security	Modulo visite non classificate cittadini stranieri <i>(Form for Foreign Citizen's</i> <i>Unclassified Visit)</i>	Allegato al Prot. USI/UNCLAV / Data: Pag di (Internal Use)
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Richiesta Accesso Sede di (*Company Site to be visited*):

Cognome (*Last Name*):

Nome (*First Name*):

Luogo di nascita (*Place of Birth*):

Data di Nascita (*Date of Birth*):

Cittadinanza (*Citizenship*):

Passaporto o Carta Identità Comunitaria (*Passport*):

- **N°:** **Issuing date:**
- **Issuing Authority:**
- **Expiration Date:**

Ditta/Ente di appartenenza (*Company*):

Motivo della visita (*Reason for Visit*):

Referente (*Contact person*):

Contratto/Programma (*Contract/Program*):

Periodo (*Visit Duration*):

Dal (*from*):

Al (*to*):

Nota informativa: I dati personali forniti in questo modulo saranno trattati, per l'uso in esso dichiarato, nel rispetto della Legge 196/2003 e saranno archiviati per il tempo strettamente necessario. L'ente referente è a conoscenza che la visita non ha carattere classificato e non è autorizzato il trattamento di argomenti di carattere classificato e/o la visita ad aree classificate.

Information Note: In accordance with Law 196/2003, all personal information contained in this form will be used ONLY for related purposes and will be archived for the time strictly necessary. The contact person is aware that the visit has not classified nature. The treatment of classified arguments and/or the visit to classified areas are unauthorized