



Final Programme

*Hosted by DGAC
(Direction Générale de l'Aviation Civile)*

*JUNE 12-16, 2006
Toulouse, France*

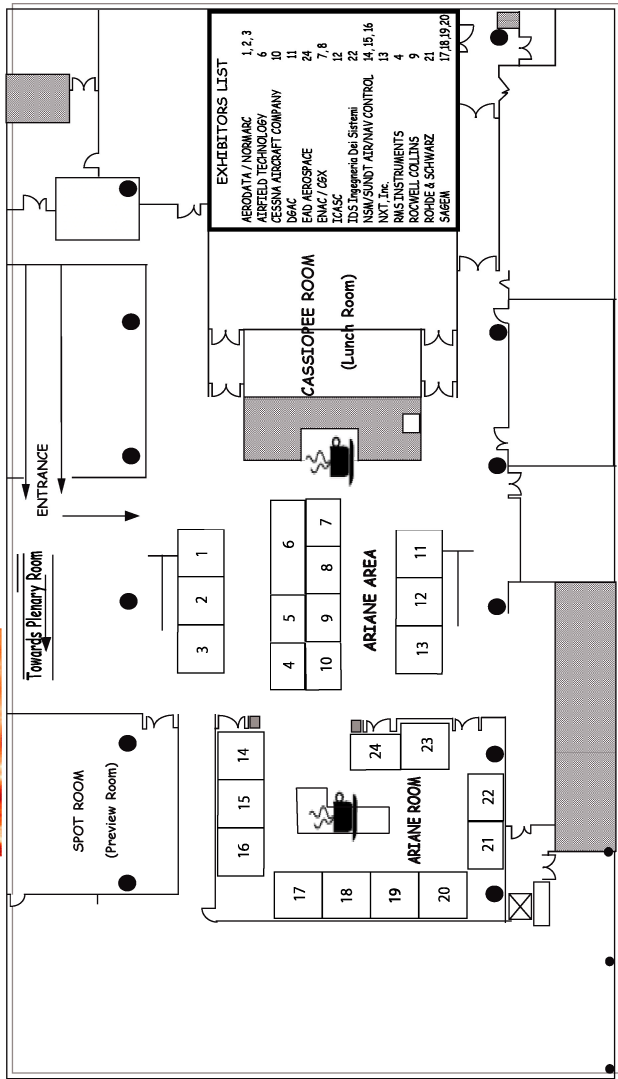
“Sharing the flight inspection experience”

www.ifis2006.fr

Centre de Congrès Pierre Baudis
11, esplanade Compans-Caffarelli

EXHIBITION MAP

LEVEL 1



MONDAY, THE 12th OF JUNE

Auditorium Saint Exupéry - level 2

“Sharing the Flight Inspection Experience”

Registration

8:00

Products information

9:00 Session opening - Moderator: Hervé Renouf

9:15 1st presentation
AIRBUS A 380
FR - Airbus - Claude Lelaie

9:40 2nd presentation
AERODATA PRODUCTS
DE- Aerodata - Frank Musmann

10:05 3rd presentation
AIRFIELD TECHNOLOGY PRODUCTS
US - Airfield Technology - Larry Brady

Coffee break - Ariane area - level 1

10:30

Offered by 
Flight Inspection Systems

11:00 4th presentation
SAGEM DÉFENSE SÉCURITÉ FLIGHT INSPECTION PRODUCTS
FR - Sagem - Franck Buffon

11:25 5th presentation
NORMARC COMPANY PROFILE AND PRODUCTS -A SUMMARY-
NO - Normarc - Hakan Olsson

11:50 6th presentation
ATR 42 CAPABILITY FOR FLIGHT INSPECTION
FR - ATR - Gianfranco Barone

Lunch - Ariane area + Cassiopée room - level 1

12:30

Offered by  Sagem Défense Sécurité
SARAN Group

The Flight Inspection Organization

- 13:30** **Opening speeches: Director of DTI, ICASC Chairman and ICAO Representative**
- 14:00** **Session opening - Moderator: Christo Van Straaten**
- 14:00** **7th presentation**
COMMERCIALIZATION OF FLIGHT INSPECTION
– 10 YEARS ON
UK - Flight Precision - Colin Chitty
- 14:30** **8th presentation**
FLIGHT INSPECTION CUSTOMERS- A BUYING GUIDE
NZ - Airways - Mel King
- 15:00** **9th presentation**
THE NEED FOR FLIGHT INSPECTION AND THE UK
REGULATORY APPROACH
UK - CAA - Peter Thirkettle

Coffee break - Ariane area - level 1

15:30

Offered by  **AFI**
FLIGHT INSPECTION

16:00 Session opening - Moderator: Peter Thirkettle

16:00 10th presentation
ICAO HEADING FOR PERFORMANCE BASED NAVIGATION
ORG - ICAO - Erwin Lassoosj

The Operational Environnement

16:30 11th presentation
FLIGHT INSPECTION IN BUSY TERMINAL AREA:
HOW TO MAKE IT MORE COST EFFECTIVE ?
IT - ENAV - Enzo Feliziani

17:00 12th presentation
EVOLUTION OF THE NIGHT FLIGHT INSPECTION CONCEPT:
TECHNOLOGY AND OPERATIONAL PROCEDURES
IT - ENAV - F. Maracich

Closing

17:30

Welcome evening at Capitole
Mairie de Toulouse/Salles des Illustres

19:00

Welcome ceremony speeches: Mayor of Toulouse
ICASC Chairman Director General of Civil Aviation
and Midi-Pyrénées Regional Prefect, Cocktail

TUESDAY, THE 13th OF JUNE

Auditorium Saint Exupéry - level 2

“Sharing the Flight Inspection Experience”

Today’s Flight Inspection Technologies and Challenges

Radio frequency interferences

8:30 Session opening - Moderator: Raymond Rosso

8:30 1st presentation

MODERN NUMERICAL METHODS IN THE CONTEXT OF SYSTEM SIMULATIONS FOR ATC SYSTEMS: EXAMPLES, RESULTS AND CONSEQUENCES

DE - Navcom Consult - Gerhard Greving

9:00 2nd presentation

EVALUATION, COMMISSIONING AND CERTIFICATION OF THE FIRST SUPER WIDE APERTURE LOCALIZER ARRAY: AN EFFICIENT SOLUTION TO COURSE MULTIPATH INTERFERENCE

CH - Skyguide - Hervé Demule

9:30 3rd presentation

ILS INTERFERENCE MEASUREMENTS AND DYNAMIC RECEIVER BEHAVIOUR

DE - FCS - Jochen Bredemeyer

Coffee break - Ariane area - level 1

10:00

Offered by 
aerodata

10:30 4th presentation

LOCATION OF ILS SCATTERERS

FI - Luukku - Touko Hahkio

11:00 5th presentation

EVALUATION OF THE EFFECTS OF LARGE AIRCRAFT ON ILS AND MLS PROTECTION AREAS

FR - DTI/SO3-SO2 - Christophe Dehaynain

- 11:30** **6th presentation**
 WIND FARMS AND THEIR EFFECTS ON RADIO
 NAVIGATION AIDS
US - Ohio University - Simbo Odunaiya
- 12:00** **7th presentation**
 RECENT ISSUES IN DEMANDING ILS GROUND
 AND FLIGHT MEASUREMENT ENVIRONMENTS
*US - Spohnheimer Consulting, Navcom Consult - N. Spohnheimer,
 G. Greving*

Lunch - Ariane area + Cassiopée room - level 1

12:30

Offered by  **Sagem Défense Sécurité**
SAFRAN Group

- 14:00** **Session opening - Moderator: Roland Rawlings**
- 14:00** **8th presentation**
 ENHANCED CAPABILITIES FOR LOCALIZATION
 OF INTERFERENCE SOURCES
DE - Aerodata - Frank Musmann
- 14:30** **9th presentation**
 ASSESSING MULTIPATH INDUCED ERRORS IN VOR SYSTEMS
 USING RAY-TRACING TECHNIQUES IN COMBINATION
 WITH DETAILED TERRAIN DATABASES
ES - Universidad de Vigo - Fernando P. Fontan
- 15:00** **10th presentation**
 DETECTION OF AERONAUTICAL FREQUENCIES JAMMING
FR - DTI/SO2 - V. Rocchia, Ph. Labaste

Coffee break - Ariane area - level 1

15:30

Offered by  **FLIGHT
 PRECISION**

GNSS and R-NAV Procedures

- 16:00** **Session opening - Moderator: Daniel Azema**
- 16:00** **11th presentation**
 FLIGHT INSPECTION OF GNSS SBAS PROCEDURES
US - Stanford University - David Powell

16:30 **12th presentation**
**THE IMPLICATION OF RNAV PROCEDURES
ON FLIGHT INSPECTION**

ORG - Eurocontrol - Roland Rawlings

17:00 **13th presentation**
REQUIREMENTS FOR RNAV FLIGHT INSPECTION

CH - Skyguide - Gerhard Berz

Closing

17:30

Icebreaking dinner
Château de Cransac

Offered by   
AIRBUS

Buses for Cransac	18:30
Drinks and visit of the winery	19:15
Dinner	20:30
Buses for hotels	22:45

WEDNESDAY, THE 14th OF JUNE

Auditorium Saint Exupéry - level 2

“Sharing the Flight Inspection Experience”

Database questions

- 8:30 Session opening - Moderator: Sileno Goedicke
- 8:30 1st presentation
THE ROLE OF INFORMATION IN FLIGHT INSPECTION
US - Jeppesen - Jim Terpstra
- 9:00 2nd presentation
FIS DATA INTEGRITY
NO - NSMAS - Sigurd Bjelkaroy
- 9:30 3rd presentation
NAVIGATION DATABASE VALIDATION
US - FAA - Dan Burdette

Coffee break - Ariane area - level 1

10:00

Offered by  aerodata

- 10:30 Open discussion
Nelson Spohnheimer - Debate on controversial topics (2 hours)

AIRCRAFT STATIC DISPLAY EXHIBITION AND AIRBUS A380
ASSEMBLY LINE VISIT

Buses for Blagnac 12:30

Lunch on site Offered by  12:45

Buses for hotels From 15:30

- 18:00 Optional "Old Toulouse" tour

Free evening



An Alenia Aeronautica and EADS joint venture



AIRFIELD
Technology



FLIGHT
PRECISION



ECOLE NATIONALE DE L'AVIATION CIVILE



normarc
Flight Inspection Systems



Sagem Défense Sécurité
SAFRAN Group

THALES

THURSDAY, THE 15th OF JUNE

Auditorium Saint Exupéry - level 2

“Sharing the Flight Inspection Experience”

Flight Inspection Systems

- 8:30 **Session opening - Moderator: Asbjorn Madsen**
- 8:30 **1st presentation**
COMPUTER SIMULATION TO ASSESS EFFECTS
OF AIRCRAFT STRUCTURES ON FLIGHT
INSPECTION ANTENNA PERFORMANCE
US - New Hampshire University, Airfield technology - Kent Chamberlin
- 9:00 **2nd presentation**
WAAS AIDED FLIGHT INSPECTION TRUTH SYSTEM
US - Stanford University - Euiho Kim
- 9:30 **3rd presentation**
POSITION BASED ON RUNWAY THRESHOLD IMAGING
NO - NSMAS - Jostein Trones

Coffee break - Ariane area - level 1

10:00

Offered by 
aerodata

- 10:30 **Session opening - Moderator: Larry Brady**
- 10:30 **4th presentation**
FLIGHT INSPECTION SERVICE IMPROVEMENT USING
REPLICATOR
FR - Sagem/ASECNA - F. Baste, J. N. Nganan
- 11:00 **5th presentation**
A NEW APPROACH TO COST-EFFECTIVE DIGITAL
PRECISION INERTIAL POSITIONING (DPIP)
DE - Telphykas - Manfred Böhm
- 11:30 **6th presentation**
IMPROVEMENT OF THE ERROR BUDGET IN FLIGHT
INSPECTION
FR - DTI/SO2 - B. Huillet

- 12:00** **7th presentation**
**ESTABLISHED FI NAVIGATION RECEIVERS AND THEIR
FUTURE IN FLIGHT INSPECTION**
DE - Aerodata - Torsen Heinke

Lunch - Ariane area + Cassiopée room - level 1

12:30

Offered by  **Sagem Défense Sécurité**
SAGEM Group

Methods

- 14:00** **Session opening - Moderator: Mike Spanner**
- 14:00** **8th presentation**
APPLICATION OF FDM TOOLS AND FLIGHT INSPECTION
FR - Sagem - Philippe Lemasson
- 14:30** **9th presentation**
MOVING PLATFORM CALIBRATION
DE - Aerodata - Jörg Dybek
- 15:00** **10th presentation**
**GLIDE PATH FLIGHT INSPECTION GEOMETRIC
REFERENCE POINT AND RECOMMENDATIONS
FOR INTERNATIONAL STANDARDS**
US - Airfield Technology - Larry Brady

Coffee break - Ariane area - level 1

15:30

Offered by  **normarc**
Flight Inspection Systems

- 16:00** **Session opening - Moderator: Jacques-Paul Davadant**
- 16:00** **11th presentation**
**TECHNIQUES TO CHANGE GLIDE PATH REFERENCE
DATUM HEIGHT (RDH) WITHOUT RELOCATING
THE GROUND FACILITY**
US - FAA - Dale Courtney
- 16:30** **12th presentation**
**NEW WAY OF ILS CALIBRATION USING THE AVAILABILITY
OF HIGH PRECISION DIGITAL RECEIVER**
FR - DTI/SO2 - Stéphane Watier

- 17:00 **13th presentation**
THE CORRELATION BETWEEN METHODS OF THE
LOCALISER DISPLACEMENT SENSITIVITY MEASUREMENT
SK CAA - Ivan Ferencz
- 17:30 **14th presentation**
ANTENNA PATTERN CALIBRATION
DE - Aerodata - Volker Logemann

Closing

18:00

Gala dinner

Centre de Congrès Pierre Baudis

Offered by **AR THALES**

Drinks party

20:00

Dinner and show

21:00

FRIDAY, THE 16th OF JUNE

Auditorium Saint Exupéry - level 2

“Sharing the Flight Inspection Experience”

Tomorrow's Vision for Flight Inspection

- 9:00 **Session opening - Moderator: David Powell**
- 9:00 **1st presentation**
GBAS TESTING-PRACTICAL CONSIDERATIONS
MK - DGCA - Saso Andonov
- 9:30 **2nd presentation**
FLIGHT INSPECTION FOR MTSAT
JP - JCAB - Yutaka Oikawa, Kosuke Kato
- 10:00 **3rd presentation**
BLENDED SYNTHETIC VISION FOR SPATIAL FLIGHT
INSPECTION AND DATABASE VERIFICATION
US - FAA - Michael Coffman

Coffee break - Ariane area - level 1

10:30

Offered by  **normarc**
Flight Inspection Systems

- 11:00 **Session opening - Moderator: Rüdiger Schmidt**
- 11:00 **4th presentation**
REMOTE FLIGHT INSPECTION OF ENROUTE FACILITIES
ZA - SACAA - Ian Qvist
- 11:30 **5th presentation**
THE FUTURE OF FLIGHT INSPECTION WORLD -A CRYSTAL
BALL LOOK INTO CHANGES AHEAD, BASED ON CURRENT
TRENDS AND DEVELOPMENTS-
DE - Aerodata - Tom Wede
- 12:00 **6th presentation**
BENEFITS OF EGNOS AND GALILEO FOR AVIATION
IN FRENCH AIRSPACE
FR DTI/SO3 - Benoit Roturier

Closing of the Symposium by ICASC

Chairman and Director of DSNA

12:00

GENERAL INFORMATION

BADGE

The badge is mandatory to enter the conferences at the Centre de Congrès Pierre Baudis and to enter the Static Display at the Airport on Wednesday afternoon.

REGISTRATION - INFORMATION

The office will be opened all day long from Monday June 12, 7:30 to Friday June 16, 13:00

CONFERENCES

All the conferences take place in the auditorium St Exupéry - Level 2.

WELCOME RECEPTION AT THE TOULOUSE CITY HALL (Monday June 12)

19:00 : You will find an invitation in your congress bag.

No buses are provided. An access map is displayed in the hall of the Centre de Congrès. The City Hall is located at walking distance from selected hotels.

ICEBREAKING DINNER (Tuesday June 13)

Château Cransac – Fronton – Tel : 05 62 74 74 97

Departure of the buses at 18:30 in front of the Centre de Congrès Pierre Baudis, Boulevard Lascrosses.

An access map will be displayed in the hall of the Centre de Congrès.

Return to the hotels at 22:45

STATIC DISPLAY (Wednesday June 14)

Departure of the buses after the conferences at 12:30 in front of the Centre de Congrès.

The badge is mandatory.

Lunch on site.

Do not forget your passport to enter the A380 Assembly line.

First returns to the hotels from 15:30.

GALA DINNER (Thursday June 15)

Centre de Congrès Pierre Baudis. Caravelle Room.

From 20:00

No buses will be provided.

Approximative end: midnight

AIRPORT SHUTTLE

An airport shuttle station is located in front of the Centre de Congrès Pierre Baudis.

Departure each 20 minutes. Possibility to buy your ticket in the bus.

TAXI STATION

In front of the Centre de Congrès.

NOTES

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