

TELEDYNE CONTROLS 2000 USERS CONFERENCE

Conference Agenda

Monday, March 13, 2000

Pre-Conference Tutorial

10 am – 5pm (approximate)

For those customers who would like to maximize the benefits of the first day of the conference (Communications Systems) there will be a 1day Pre-Conference Tutorial on Monday, March 13, 2000. The pre-conference tutorial provides an introductory briefing to data link based Air Traffic Control. The tutorial is organized as a series of lectures focused on the data link applications and underlying technologies, as per the following agenda:

- 10:00 Start
 - Introduction
 - CNS/ATM Applications Part 1
- 11:15 Break
- 11:30 CNS/ATM Applications Part 2
- 12:45 Lunch
- 1:30 ATN Overview
- 2:30 Break
- 2:45 VDL Modes 1,2,3 and 4
- 3:45 Break
- 4:00 HF Datalink
- 4:30 PETAL II
- 5:00 Close

(Transportation to the facility will begin at 9:30am at the Doubletree Hotel)

Tutorial delegates will gain an understanding of each of these technologies and will be provided with a CD-ROM containing the presented material in a Hypertext format complete with notes.

The tutorial will be presented by Alope Roy. Mr. Roy was with ARINC for many years and more recently has been working as an independent consultant. He chairs the ARINC 631A work at the moment and has given several courses for FANS Information Services worldwide on this matter.

The tutorial material has been prepared by FANS Information Services Ltd. (<http://www.fans-is.com>). FANS IS has a comprehensive range of CNS/ATM related courses which may be delivered on a public or in-house basis. FANS IS also organized the ATN'99 conference and will similarly organize the forthcoming ATN2000 conference this fall.

TELEDYNE CONTROLS 2000 USERS CONFERENCE

Conference Agenda

Tuesday, March 14, 2000

- 8:30 **Registration and Continental Breakfast** - Teledyne Controls, Los Angeles
- 9:00 *“Welcome to Our Tenth Annual Users Conference”*
 Dr. M. Masood Hassan, Vice President & General Manager, Teledyne Controls
- 9:15 **Conference Keynote Address**
- “The Direction of Flight Recording Regulations and Technology in the US”*
 Barry Sweedler, National Transportation Safety Board,
 Director Office of Safety Recommendations
- 10:00 *“Controller Pilot Data Link Communications: A Digital Solution to Radio Frequency Congestion”*
 Federal Aviation Administration, Aeronautical Data Link
- 10:30 Break
- 10:45 **Communication Systems**
- Communication Management Unit (CMU)
- Business & Commuter Communications**
- TeleLink™
 - MagnaStar®
- 12:00 **Lunch**
- 1:00 *“The Need for Data Link: There is No Alternative”*
 Brian Cardwell, UK NATS Limited, Senior Systems Engineer Data Link Services
- 1:30 *“ATN Status & Overview of ATN Technology”*
 Shawn Stokes, ATNSI, Program Specialist
- 2:00 *“The Eurocontrol PETAL II Trial”*
 Rob Mead, Eurocontrol, PETAL II Trials Manager
- 2:30 Break
- 2:45 *“VDLM2 Development and Deployment Status”*
 John Burks, ARINC, CPDLC Program Director
- 3:15 *“SITA’s Datalink Deployment Strategy”*
 Mike Warnock, SITA, Manager Datalink – North America & Caribbean
- 3:45 *“Regional & Commuter Datalink Capabilities”*
 Brian Allen, Universal Weather And Aviation, Sr. Manager- Technical Product &
 Service Development
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TELEDYNE CONTROLS 2000 USERS CONFERENCE
Conference Agenda

Wednesday, March 15, 2000

- 8:30 **Continental Breakfast**
- 9:00 **Flight Operations Quality Assurance (FOQA) Forum**
- Flight Data Replay and Analysis System (FLIDRAS III)
 - Future Product Enhancements
 - Users' Question/Answer Session
- 10:15 *"A UPS Safety Partnership Program"*
 Jim Kent, UPS, Flight Safety, Airline Safety Manager-FOQA
- 10:45 Break
- 11:00 *"An Update on the FAA's G.A.I.N. Program"*
 Federal Aviation Administration, Administration for System Safety
- 11:30 *"APMS Update with Irv Statler"*
 Dr. Irving Statler, NASA AMES, APMS Project Manager
- 12:00 Lunch
- 1:00 *"Extracting More Value from FOQA and FLIDRAS"*
 Capt. David Haapala, Air Economics Group, President
- 1:30 *"FOQA for Regional Airlines"*
 Harlan Cobert, Continental Express, Senior Manager – Flight Safety
- 2:00 Break
- 2:15 **Wireless Ground Link Technology Forum**
- Wireless GroundLink™
 - Users' Question/Answer Session
- 3:30 *"Emerging World-wide Wireless Technologies"*
 Peter Rysavy, Rysavy Research, President
- 4:00 *"Wireless Communications for Aviation Purposes"*
 Clint McClelland, Qualcomm, Director, Strategic Marketing
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TELEDYNE CONTROLS 2000 USERS CONFERENCE

Conference Agenda

Thursday, March 16, 2000

8:30 **Continental Breakfast**

9:00 **Acquisition Systems (DFDAU / DMU / DFDMU) Forum**

- - 8XX DFDAU for Boeing Aircraft
- Airbus FDIMU
- Mini-Flight Data Acquisition Unit
- ACMS / STARS
- Users' Question / Answer Session

10:45 Break

11:00 *"JAA Rulemaking - Equipment Operational Requirements"*
Benedetto Marasa, RAI/ENAC, Head of Technical Services

11:30 *"Airbus Aircraft Acquisition Systems"*
Stefano Venier, Airbus Industrie, Engineer - Cockpit Avionics

12:00 Lunch

1:00 *"GE Engine Services" (TBD)*
David Brandel, GE Engine Services, Manager – Remote Diagnostics

1:30 *"Preliminary Look at the IPCC Report: Aviation & the Global Atmosphere"*
Dr. Rex J. Fleming, NOAA / FAA, Director, Water Vapor Sensing System Program

2:00 *"Rulemaking Activities"*
Dennis Grossi, National Transportation Safety Board, Chief of Vehicle Recorders Division

2:15 *"FAA Regulatory Requirements (including Rule 99)"*
George Kaseote, Federal Aviation Administration, Flight Test Pilot, DFDR Program Manager,
Policy & Procedures Branch

Note: The scheduled presentation on the 737 Rudder Rule by Boeing was cancelled due to the strike. Both Teledyne & Boeing apologize for any inconvenience this might cause.

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Transportation between the hotel and Conference activities will be provided by Teledyne Controls.

SOCIAL ACTIVITIES

Nightly

Doubletree Guest Suites Hotel – Presidential Suite, Top floor
Beverages and snacks provided to all conference attendees in casual atmosphere
30 minutes after conclusion of day's conference to 7:00pm (approximately)

Monday, March 13, 2000

Golf Outing

Doubletree Guest Suites – Los Robles Golf & Country Club
8:30am (pickup) to 4:00pm (approximate return time)

Cocktail Reception:

Doubletree Guest Suites Hotel, 7:00pm to 10:00pm
1707 Fourth Street, Santa Monica, CA

Phone: 01 (310) 395-3332, Fax: 01 (310) 452-7399

Wednesday Evening, March 15, 2000

Harbor Cruise and Dinner - Hornblower Dining Yachts, Marina Del Rey, 6:45 to 10:00 pm

SPOUSAL PROGRAM

Monday, March 13, 2000

Welcoming Spousal Luncheon
1:00pm – 2:30pm

Tuesday, March 14, 2000

Santa Barbara Wine Tour
7:30am – 6:00pm

Wednesday, March 15, 2000

Old Pasadena & Huntington Library for Lunch and Tea
8:30am – 3:00pm

Thursday, March 16, 2000

Grand Tour of LA (Hollywood, Movie Stars' Homes, Mann Chinese Theater, Rodeo Drive, Universal City Walk)
8:30am - 2:30pm
