23rd

SFTE EC Symposium
11-13 June 2012 – Amsterdam

PROGRAMME 11 JUNE
Monday 11th June 2012 – NLR Auditorium

Registration 08:30 – 09:30

Welcome coffee – Exhibition opening 09:30 – 10:00

Plenary session (10:00 – 12:00)
• Opening session
  Chair of the Netherlands Association of Aeronautical Engineers – F. Abbink 10:00 – 10:30
• Keynote 1
  Lockheed Martin Chief Test Pilot – A. Norman 10:30 – 11:15
• Keynote 2
  Royal Netherlands Air Force Chief Test Pilot – Lt-Col T. Haringa 11:15 – 12:00

Lunch – Buffet 12:00 – 13:30

Session 1 “The Flight Test Engineer on the Edge” – Chair: P. Broos
1. Flight Test Engineer Station for A350 aircraft.
   AIRBUS Operation SAS – Y. Marcet 13:30 – 14:00
2. The Gripen 39-7 Demonstrator - Efficient Run-up of a Test Aircraft.
   Saab Aeronautics – Bengt Karlstrand – J. Grändås 14:00 – 14:30
   United States Navy (USN), Patuxent River – Dr. T. Schoppert & M. Landon 14:30 – 15:00

Break 15:00 – 15:30

4. Procurement and instrumentation of a helicopter suitable for TP and FTE training at ETPS.
   Empire Test Pilots’ School (ETPS) – K. Emerson 15:30 – 16:00
5. Task and display variations of the workload buildup flight test technique.
   German Aerospace Center – I. Niewind & F. Opel 16.00 – 16:30
6. A variety of lessons learned over 30 years of fast-jet weapon flight testing.
   K. Edwards 16:30 – 17:00

Reception & Amsterdam Canal Tour 17:30 – 19:30
PROGRAMME 12 JUNE
	Tuesday 12th June 2012 – NLR Auditorium

Session 2 “Programmes finding the Limits” – Chair: Ch. Buck

   NAWCAD V-22 Developmental Test Team – T. Strand  
   09:00 – 09:30

2. Air to Air Refueling Flight Test involving a Embraer 145XR Regional Jet Modified.
   Embraer – A. Bedo         09:30 – 10:00

3. Synthetic jet fuel ground and flight test program.
   Delft University of Technology (TUD) – T. Snijders & J. Melkert  
   10:00 – 10:30

Break  
10:30 – 11:00

   Airbus Military – C. González Gómez  
   11:00 – 11:30

   National Aerospace Laboratory NLR – A. Karwal  
   11:30 – 12:00

   National Test Pilot School (NTPS), USA – L. Ingham  
   12:00 – 12:30

Lunch – Buffet  
12:30 – 14:00

Session 3 “Technology setting the Limits” – Chair: M. de Hoon

   Saab Aeronautics – J. Sjöstrand & Ch. Berglund  
   14:00 – 14:30

8. In-flight Lightning Damage Assessment System - Analysis of first flight data and system definition.
   National Aerospace Laboratory NLR – A. de Boer   14:30 – 15:00

   Instituto Nacional de Técnica Aeroespacial (INTA) – R. González Armengod & J.J. Fernández Orío  
   15:00 – 15:30

Break  
15:30 – 16:00

    Delft University of Technology (TUD) – P.M.T. Zaal & D.M. Pool & F.N. Postema & A.C. in ’t Veld & M. Mulder & M.M. van Paassenk & J.A. Mulder  
    16:00 – 16:30

11. Challenges and Solutions for Complex Gigabit FTI Networks.
    Curtiss-Wright Controls Avionics & Electronics – N. Cranley  
    16:30 – 17:00

SFTE EC Annual Business Meeting  
17:00 – 17:30

Symposium Dinner at the “West Indisch Huis” (aperitif starting at 19:00)  
20:00 – 23:00
23rd
SFTE EC Symposium
11-13 June 2012 – Amsterdam

PROGRAMME 13 JUNE

Wednesday 13th June 2012 – NLR Auditorium

Session 4 “Systems on the Edge” – Chair: J.J. Fernández Orío

1. X-47B: Taxi Testing an Unmanned, Carrier-Based, Prototype Aircraft.
   Unites States Navy (USN) – M.J. Harris & P.M. Dougherty & B.L. Jones & LCDR B.J. Loustaunau
   09:00 – 09:30

2. Low cost air data computer for UAV in flight experimentation.
   Centro Italiano Ricerche Aerospaziali (CIRA) – L. Garbarino, N. Genito, V. Baraniello, E. De Lellis, A. Vitale
   09:30 – 10:00

3. Innovations of Flight Inspections for Instrument Landing Systems in the Netherlands
   National Aerospace Laboratory NLR – M. Stuip
   10:00 – 10:30

Break
   10:30 – 11:00

4. Risk Mitigation for a Flight Test Program to Transition an On-Orbit Operational Satellite to a Multi-Mission
   Ground System Architecture.
   Space Development and Test Directorate, Kirtland Air Force Base – M. Nayak
   11:00 – 11:30

Awards & Closing speeches
   11:30 – 12:00

Lunch – Buffet
   12:00 – 13:00

Technical Tour: NLR Test Facilities Flevoland
   13:00 – 18:00

NLR premises in Amsterdam

NLR test facility in Flevoland