THURSDAY, 9 JUNE 2022 0800-0845 Welcome Breakfast

TECHNICAL SESSION

WELCOME

0845

Perry Comeau (AF), Nt'l Research Council Canada Symposium Chairman

0900 - 0930

"Flight Test of Hybrid Electric Aircraft Testbed"

Peter Earle & Patrick Zdunich Flight Research Lab Nt'l Research Council Canada

0930 - 1000

"On Board Oxygen Generation System (OBOGS)
Flight Test - How NOT to Conduct a
Campaign"

Jim Brown (F)
National Test Pilot School

1000 - 1015 COFFEE BREAK

1015 - 1045

"Flight Testing with Integrated Reality"

Perry Comeau (AF) & Alanna Wall Nt'l Research Council Canada

1045 - 1115

"Flight Testing an Adaptive Handling Qualities Aircraft (AHQA) and Development of Variable Stability System (VSS)"

> Vincent Clementi International Test Pilot School

> > 1115 - 1145

"Not All F-18's Are Created Equal: The Tale of the Interim Fighter Capability Project"

Lt Col Maxime Renaud, RCAF (M)

1145 - 1245 LUNCHEON

1245 - 1315

"Canadian Vertical Lift Autonomy Demonstrator, Flight Testing Autonomy"

> Derek Gowanlock Flight Research Lab Nt'l Research Council Canada

> > 1315 - 1345

"High Altitude Ejection Testing for the F-35 Programme"

Steve Roberts, Martin-Baker

1345 - 1415

"NRC Vertical Lift Flight Sciences: Lessons Learned in the Integration, Clearance and Flight Testing of Research Helicopter Scientific Payloads"

Marc Alexander Flight Research Lab, Nt'l Research Council Canada

1415 - 1445 COFFEE BREAK

1445 - 1515
"CH147F Chinook Simulator Model Development Data Collection—Lessons Learned"

Bryan Carrothers (M), Flight Research Lab Nt'l Research Council Canada & Michel Nadeau-Beaulieu (CAE)

1515 - 1545

"Baseline CC130J Para Testing"

Capt Adam Trowbridge, RCAF

1545 - 1615

"Flight Test Assessment of Avionics Open Problem Reports - A Certification Perspective"

> Jason Randall (M) Transport Canada

> > 1615 - 1630

"State of the Society"

David Nils Larson (F), NASA SETP President

1630 - 1645 Closing Remarks Best Paper Presentation

1645 RECEPTION

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2nd ANNUAL CANADIAN SECTION **SYMPOSIUM**

9 June 2022

Holiday Inn & Suites, Ottawa, Ontario

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