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# WEDNESDAY, 7 JUNE 2023 0800-0830 Welcome Breakfast

## **TECHNICAL SESSION**

## WELCOME

0830

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

0845 - 0920

# "Advanced Tactical Helicopter Operations in Persistent Degraded Environments - Supervised Autonomy Flight Test Lessons Learned"

Bryan Carrothers (M), Nt'l Research Council Canada Derek Gowanlock, Nt'l Research Council Canada

0920 - 0955

"Dynamic Non-Linear Displays"
John Maris (AF), Cert Center Canada

0955 - 1030

"2Fast, 2Tutor: Lessons Learned From The Modernization of a Military Aircraft Flightdeck"

Marc-Antione Pelletier, AETE Maciej Hatta (PAM), AETE

1030 - 1045 COFFEE BREAK

1045 - 1120

"Computer Vision Approach for AR Symbology Representation During Aircraft Taxi Operations"

Pratil Pradhan, Toronto Metropolitan University

1120 - 1155

"Development of An Extended Reality Based Flight Simulator for Urban Air Mobility" Mohen Rostami, Toronto Metropolitan University

### 1155 - 1300 LUNCHEON

1300 - 1335

"It Ain's Over Till It's Over"
William Flynn (F), International Test Pilots School

1335 - 1410

# "Establishment of a Turbulence Index Metric to Ensure Safe EVTOL Operations in the Urban Landscape"

William O'Gorman, Transport Canada

1410 - 1445

# "Simulation in Flight Test Training-Getting the Balance Right"

Mark Chivers (M), International Test Pilots School Steve Bigg, International Test Pilots School

## 1445 - 1515 COFFEE BREAK

1515 - 1615
"Canadian Flight Test"
NRC, AETE, TC, ITPS, CCC

1615 - 1630

## **SETP Presidential Address**

Brian Sandberg (F), Lockheed Martin
SETP President

1630 - 1715

#### **Guest Speaker**

Col Josh Kutryk, RCAF CSA Astronaught

1715 - 1730 Closing Remarks Best Paper Presentation

1730 RECEPTION



# THE SOCIETY OF EXPERIMENTAL TEST PILOTS

# 3rd ANNUAL CANADIAN SECTION SYMPOSIUM

7 June 2023

Hilton Garden Inn Ottawa Airport, Ottawa, Ontario

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