

AVIATION WEATHER INDUSTRY TECHNOLOGY MEETING

National Center for Atmospheric Research - Aviation Applications Program &
FAA's Weather Technology In The Cockpit program.

Location:

National Center for Atmospheric Research
[NCAR / UCAR - Center Green Campus – CG1 South Auditorium](#)
[3090 Center Green Dr. Boulder, CO 80301](#)

May 23rd

Meet and Greet at TBD - 5pm

Dinner at TBD – 6pm

May 24th – 8:45 am Start (Mountain Time, 10:45am Eastern Time)

Welcome Talk – 10 Min – Bill Mahoney – Director of the Research Applications Lab, NCAR

Opening Remarks from the FAA – 10 Min - Randy Bass – Manager of the FAA's Weather Research Branch

Remote Oceanic Meteorology Information Operational (ROMIO) NCAR's Cloud Top Height (CTH) and Convection Diagnosis Oceanic (CDO)

ROMIO Part 1 (90 Min)

- ROMIO, CTH & CDO Products Overview – 20 Min - Ken Stone – NCAR
- ROMIO Demonstration Benefits – 25 Min - Toni Trani (Remote) – Virginia Tech
- CTH & CDO Products Technical Information – 15 Min – Dan Meganhardt – NCAR
- Operational Usage of the CTH & CDO Products – 15 Min - Matt Eckstein – Delta
- Pilot Perspective, using ROMIO in the cockpit – 10 Min - Rocky Stone (Remote) – United

Break – 10:30 - 15 Min

ROMIO Part 2 (75 Min)

- Licensing Information from NCAR – Contracts/Legal – 20 Min – NCAR
- CTH & CDO Products Global Availability – 20 Min – Jim Olivo – BCI
- General Discussion over Operationalizing CTH/CDO – 30 Min – Open Discussion

Break – LUNCH – 12:00 – 1:30pm



Other NCAR Research and Available Products (90 Min)

- Introducing The Global Weather Notification System – 30 Min – Jason Craig - NCAR
- The Graphical Turbulence Guidance Nowcast (GTG-N) Product – 20 Min – Wiebke Deierling - NCAR
- Nulled NEXRAD Radar Research Project – 10 Min – Arnaud Dumont – NCAR
- In-Situ Turbulence Diagnosis algorithm and ADS-B Remote Turbulence Detection Research Project – 20 Min – Greg Meymaris - NCAR
- WTIC Pilot Industry Survey - 10 Min – Tenny Lindholm – NCAR

Discussions with Product Teams – Reserve a 1-on-1 session

Register Today at ral.ucar.edu/2022/wtic_meeting

For More Information Contact: Jason Craig, jcraig@ucar.edu

