



**42nd Annual AMSAT Space Symposium and Annual General Meeting
October 24-27, 2024
DoubleTree by Hilton Tampa Rocky Point Waterfront, Tampa, FL**

Thursday, October 24, 2024

9:00 AM – 5:00 PM AMSAT Board of Directors Meeting
6:00 PM – 8:00 PM Pre-Registration Check-In

Friday, October 25, 2024

9:00 AM – 12:00 PM AMSAT Board of Directors Meeting (Portions May Be Closed Session)
9:00 AM – 4:00 PM Registration

Afternoon Paper Sessions

1:00 PM – 1:15 PM AMSAT Symposium Kickoff, President's Welcome, Robert Bankston, KE4AL
1:15 PM – 2:00 PM AMSAT-UK Payload on Jovian-1 CubeSat, David Bowman, G0MRF
2:00 PM – 2:30 PM CARD-SAT®: A Step Forward for Satellite Miniaturization, Adrian Totu, YO3HOT
2:30 PM – 2:45 PM Working QO-100 from Beyond the Nominal Footprint, Graham Shirville, G3VZV
2:45 PM – 3:00 PM Break
3:00 PM – 3:30 PM AMSAT & ARISS Over the Past 40 Years, Frank Bauer, KA3HDO
3:30 PM – 4:00 PM MO-122 (MESAT1) Commissioning Recap, Mark Hammond, N8MH
4:00 PM – 4:15 PM AMSAT-HB Update, Michael Lipp, HB9WDF
4:15 PM – 5:00 PM Fox Plus Update, Mike Moore, K4MVM

5:00 PM – 7:00 PM Informal dinner on your own
7:00 PM – 9:00 PM AMSAT Reception and Auction (Cash Bar Available)

Saturday, October 26, 2024

Morning Paper Sessions



8:00 AM – 8:15 AM AMSAT Symposium Welcome, Robert Bankston, KE4AL
8:15 AM – 9:00 AM AMSAT CubeSatSim Education Update and Software Overview, Alan Johnston, KU2Y
9:00 AM – 9:30 AM Integration of the AMSAT CubeSat Simulator for Education and Research, Rachel Jones, KO4HLC
9:30 AM – 9:45 AM Break
9:45 AM – 10:45 AM ARISS Engineering Update – ISS, Lunar, and Commercial Activities, Randy Berger, WA0D
10:45 AM – 11:45 AM Automation and Remote Control of the Inter-Operable Radio System (IORS) on the ISS, Chris Thompson, VE2TCP/G0KLA
11:45 AM – 12:00 PM Getting Ready to Receive HamTV from the ISS, Graham Shirville, G3VZV

12:00 PM – 1:00 PM Lunch

Afternoon Paper Sessions

1:00 PM – 1:45 PM GOLF-TEE Flight Software and Bus Overview, Burns Fisher, WB1FJ
1:45 PM – 2:30 PM Determination of Orbiting Spacecraft Space Vectors Solely from In-flight Position Measurements, Joseph DiVerdi, K0NMR
2:30 PM – 3:45 PM AMSAT Engineering Update, Jerry Buxton, N0JY
3:45 PM – 4:00 PM Break
3:45 PM – 5:00 PM AMSAT Annual General Meeting & Awards Ceremony

6:00 PM – 7:00 PM Attitude Adjustment (Social), Cash Bar
7:00 PM – 10:00 PM AMSAT Banquet, Cash Bar

Sunday, October 27, 2024

7:30 AM – 9:00 AM AMSAT Ambassador Breakfast