

Orlando FSDO FAA Safety Team presents:

KSFB Special Topics Briefing - X-Ray Telescope on the Solar Orbiter

The Solar Orbiter satellite was designed by ESA (European Space Agency) as a multi-country University project and launched on 9 February 2020 from Cape Canaveral with an UAL ATLAS V 411 rocket and was first on its way to Venus. The trajectory took it several times back to Venus and Earth to finally obtain a solar orbit around the sun with a close encounter of 0.28 AU. Every time the Solar Probe experiences a Venus-swing-by its orbital plane will be tilted out of the Ecliptic, finally reaching 24° or even 33° if the mission will be extended. The satellite contains 6 remote sensing experiments and 4 in-situ instruments making measurements of Solar Wind, Solar and interplanetary magnetic fields, Coronagraph, Radio and Plasma waves and imaging in optical, EUV and X-rays.

Directions: The Vigilante Room at Sanford Airport; it's in the Rental Car Building near the Commercial Airline Terminal. If you fly in to KSFb for this WINGS event, you can park at MillionAir FBO and get a courtesy ride over to the seminar's location in the Vigilante Room. If you drive, you can park in short term parking and parking validation is available at the conclusion of the meeting.

Event Details

Mon, Feb 20, 2023 - 19:00 EST
Vigilante Room, Sanford Airport
(KSFb)

1200 Red Cleveland Blvd., Sanford,
FL

Vigilante Room at Orlando Sanford
Airport

Sanford, FL 32773



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A message from the National FAASafety Team Manager

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