

Einladung zum Vortrag

F-35 Information Fusion

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Datum: Mittwoch, 2. Juni 2021

Zeit: 17.30 Uhr

Ort: Zoom

<https://ethz.zoom.us/j/62994064611?pwd=Zk9jRWNOZmZhFUGMyd3pZdUNCQTBlvZz09>

Meeting ID: 629 9406 4611

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One of the key discriminators of the Lockheed Martin F-35 Lightning II is the next generation closed loop fusion capability. More than just an aggregate of sensor data, F-35 Information Fusion autonomously orchestrates the sensor suite to bring each system track to a given information content and accuracy to provide the pilot with a more complete understanding of their environment.

These tracks, both ranged and un-ranged, are shared with the flight group to support multi-ship ranging and to drive a common situation picture. The ability to share hundreds of tracks between aircraft required an innovation to preserve data pedigree in the midst of redundancy or correlation between fusion solutions. This presentation will discuss some of the innovation that the F-35 Information Fusion solutions brings to the mission.

Wir freuen uns auf Ihre Teilnahme. Gäste sind herzlich willkommen.

Mit freundlichen Grüßen

Dr. Jürg Wildi, Präsident

Topic: SVFW Vortrag

Time: Jun 2, 2021 05:30 PM

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