Hacking Your Day-To-Day Travel Additional Resources

WiCyS 2019 Presentation

Additional Resources

- ICS/SCADA Offensive Security Simulator: https://github.com/djformby/GRFICS
- Open Source Tools/Data/Feeds/Articles: https://github.com/hslatman/awesome-industrial-control-system-security

Articles

Jamming aircraft GPS signals
GPS Spoofing on Unmanned Aerial Vehicle (UAV)
Using Radio Frequency Communications to hack an aircraft from the ground
Hacking through in-flight entertainment system
Can you hack a ship?
Hackers Reveal Nasty New Car Attacks – with Me Behind the Wheel
RSA Talk - GPS Spoofing: No Longer a Fish Story
GPS Misdirection off of Black Sea
Replaying Key Fob Signals
OBD-II Dongle Attack: Stopping a Moving Car via Bluetooth
How to Hack a Yacht GPS Spoofing
Architecture for Extracting Data from Vehicular Sensors

Learning Resources

CAN:

- Introduction to CAN Bus
- Building your own CAN Bus Sniffer and Controller
- CAN Interface – Live Stream CAN Bus & OBDII Data in Wireshark

MIL-STD-1553B:

- MIL-STD-1553B Designer's Guide
- MIL-STD-1553B Tutorial
- MIL-STD-1553B Overview

Modbus:

- What is Modbus and how does it work?
- BlackHat – Understanding SCADA's Modbus Protocol