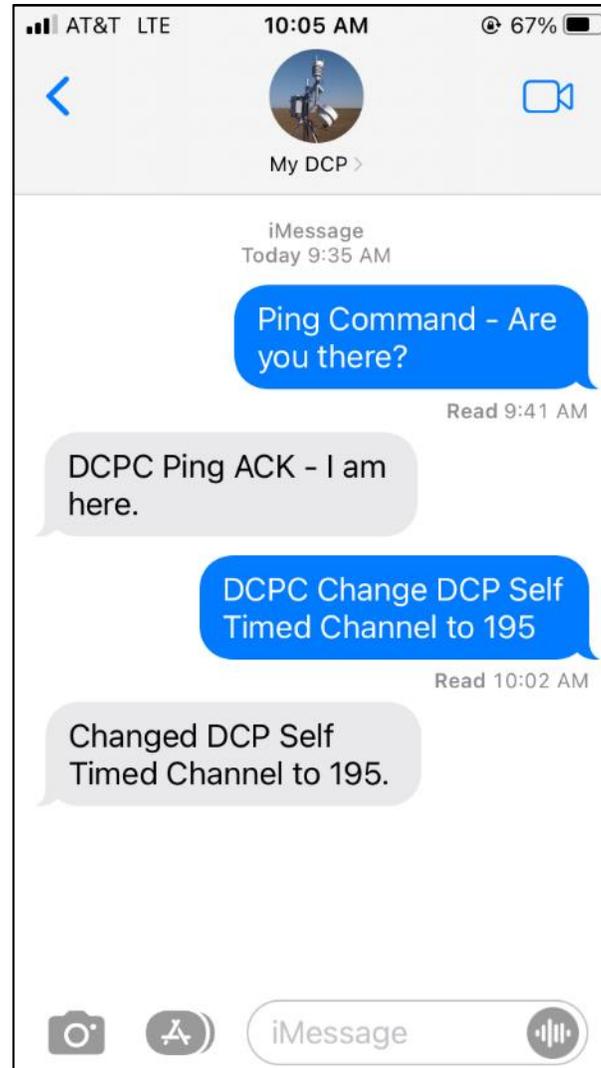




DCPC End-to-End Over the Air Demonstration
April 3, 2024

DCPC - What It's Not; What it will Reduce; How it will Work

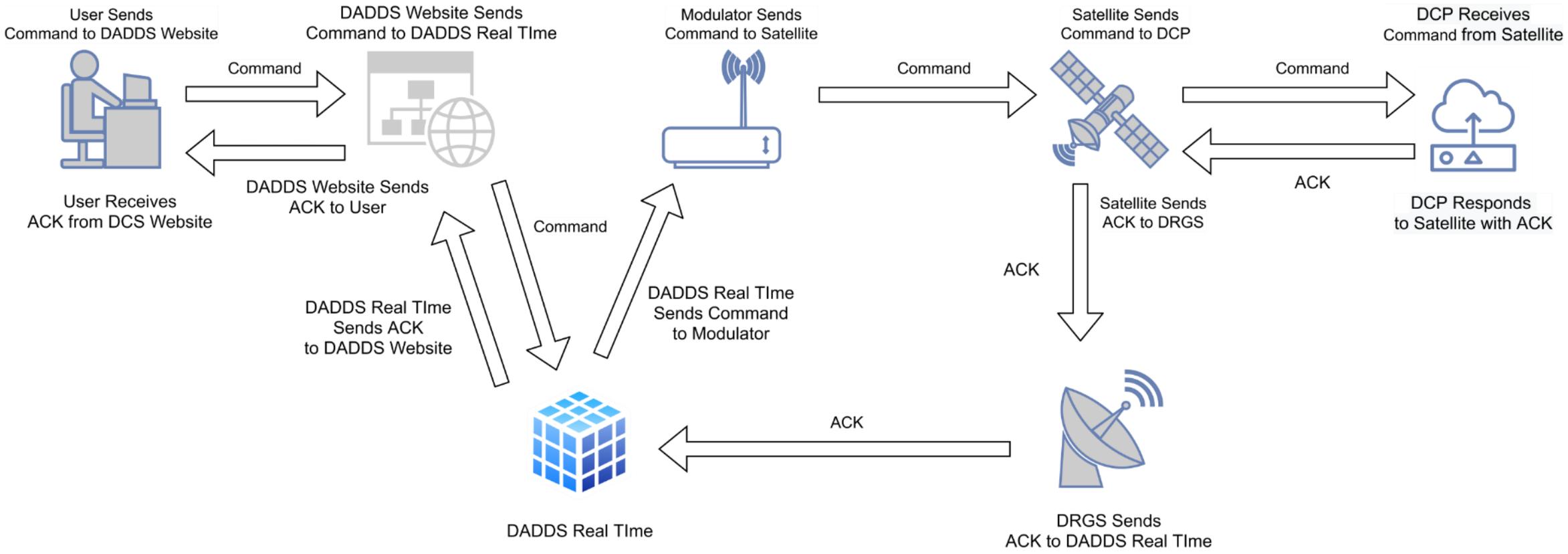


DCPC Message Path Overview

User

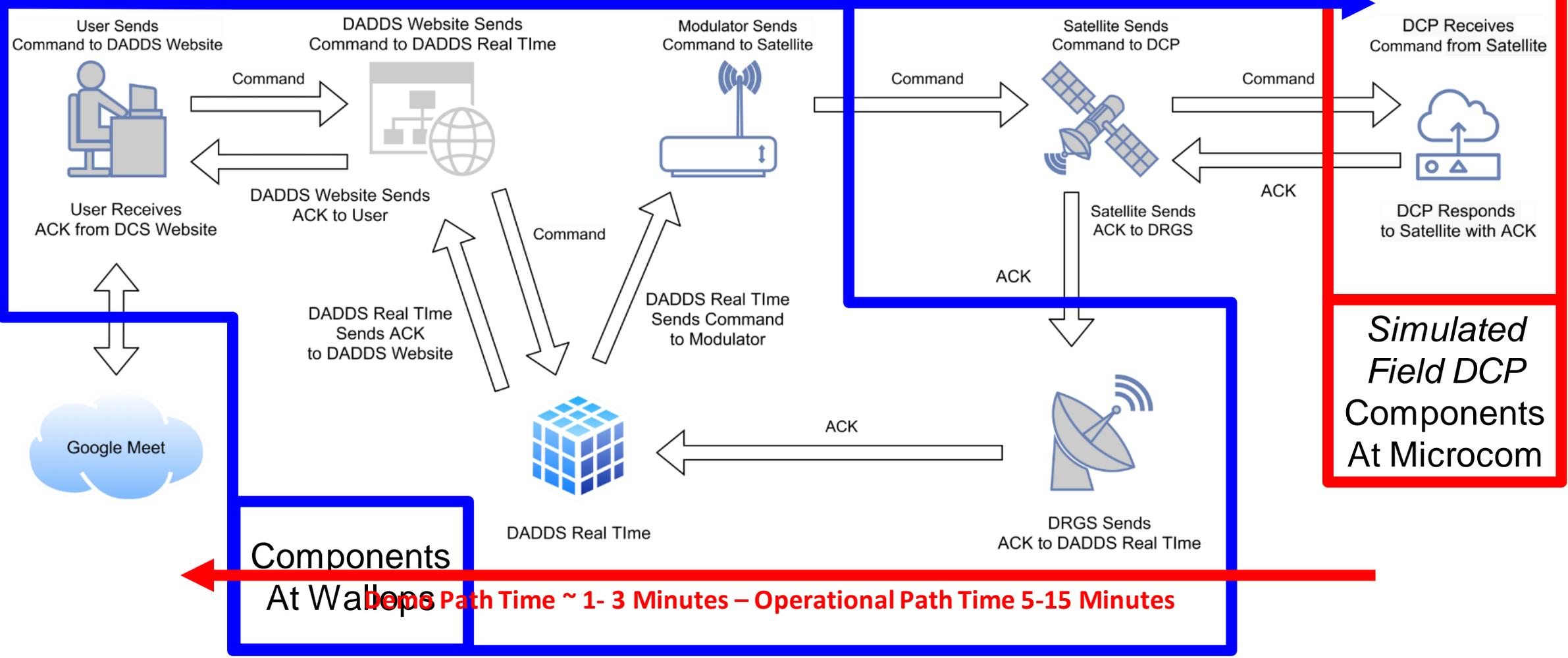


DCPC Message Path Overview



DCPC Demo Overview

Demo Path Time ~ 30-45 Secs – Operational Path Time Depends On DCPC Receive Scheduling



Simulated Field DCP Components At Microcom

Components At Wallops

Operational Path Time ~ 1- 3 Minutes – Operational Path Time 5-15 Minutes

Wallops DCPC Transmit Hardware



**PC Running
Modulator control
program**

Modulator



Microcom DCPC Receive Hardware

