

Cessna 206H - LaRC 05/21/21

Aircraft: [Cessna 206H - LaRC](#) ([See full schedule](#))

Flight Number: HYPPOS Flight 3

Payload Configuration: HYPPOS 4 passive sensors in the centerline pod

Nav Data Collected: No

Total Flight Time: 3.5 hours

Comments: HYPPOS Flight #3. Research from Wallops transferred back to LaRC when aircraft was returned to LaRC. Flight was successful on a clear sky day, with research primarily performed at 100 KIAS/2000 ft AGL over Wallops Island, level legs in a lawnmower pattern. Two perpendicular passes performed over Building 159 at Wallops at 3000 ft. Initial leg was flown to KOXB to refuel, with legs flown over Assateague Island to and from KOXB. To and from KLF1 legs flown over the outer barrier islands as supplemental research data.

Submitted by: Mark Sandeen on 05/21/21

Flight Segments:

From:	klfi	To:	koxb
Start:	05/21/21 10:07 Z	Finish:	05/21/21 11:15 Z
Flight Time:	1.1 hours		
Log Number:	21C002	PI:	John Moisan
Funding Source:	Peter Hughes - NASA - GSFC Chief Technologist		
Purpose of Flight:	Science		

From:	koxb	To:	klfi
Start:	05/21/21 11:53 Z	Finish:	05/21/21 14:15 Z
Flight Time:	2.4 hours		
Log Number:	21C002	PI:	John Moisan
Funding Source:	Peter Hughes - NASA - GSFC Chief Technologist		
Purpose of Flight:	Science		

Flight Hour Summary:

	21C002
Flight Hours Approved in SOFRS	6
Total Used	10.2
Total Remaining	-4.2

21C002 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
05/19/21	HYPPOS Flight 1	Science	2.8	2.8	3.2	0
05/20/21	HYPPOS Flight 2	Science	3.9	6.7	-0.7	0
05/21/21	HYPPOS Flight 3	Science	1.1	7.8	-1.8	0
05/21/21	HYPPOS Flight 3	Science	2.4	10.2	-4.2	0

Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.

NASA Official: Marilyn Vasques

Source URL: https://espo.nasa.gov/hs3/flight_reports/Cessna_206H_-_LaRC_05_21_21