

# HOOD TECH AERO

## HTV AIRFRAME



NAME **N782RG**

PHONE **701.610.6581**

ADDRESS **3650 AIRPORT DR | HOOD RIVER, OR 97031**

With three 205lb adults, Aft electronics, and 65 gallons of fuel N782RG can still be 100 pounds under maximum takeoff weight of 3,100 pounds.

N782RG has up to 4 mounting stations, each equipped with a Meeker Aviation Dovetail. Retractable landing gear offers occlusion free field of view from our mounting positions, Two FIDELIT-AD(40lbs) and two strut mounts(50lbs) The military grade Amphenol 14-19 cannon connector is the preferred method for providing 24VDC (360Watts) and ethernet. There are two Amphenol 14-19 cannon connectors, one at the base of each strut.



Room/Area	Item/Description	Make/Model	Notes
Left Wing	Middle Wing Mount	Meeker Strut Mount	50LB Payload w/ 1SQ FT Surface Area Limit
	Base Strut Mount	Fidelitad	40LB Payload Limit
Right Wing	Base Strut Mount	Fidelitad	40LB Payload Limit
	Middle Wing Strut	Meeker Strut Mount	50LB Payload w/ 1SQ FT Surface Area Limit
Inside Baggage	Power Supply	Yeti 1500	(2)12V, up to 30A (360W max)   120VAC 60Hz, 16.5A (2000W, 3500W Surge)
	Interface Box	HoodTech Rev.2	360Watt 24VDC, Netgear Switchbank, Dual Payload Abloe, No Serial
	Firstnet WiFi	Nighthawk	Mobile WiFi
	Network Switch	Netgear GS108	8-Port Gigabit Ethernet Unmanaged Switch
	Power Supply	DTM300-D	300W Medical/ITE Class I and II, AC-DC External Power Supply

