Astro w /Herelink NDAA sec. 848 Compliance Specification Sheet

Specified Components	Sub component	Specific Product Used	Supplier	Country	Included	Required	Assembly	Testing	Validation
Flight controller	Flight controller hardware	Skynode	Freefly	Taiwan	Yes	Yes	Taiwan	USA	USA
	Flight control firmware	Firmware	Freefly	USA	Yes	Yes	N/A	USA	USA
Radios	Control & Video Transmitter/Receiver	Herelink	ProfiCNC	China	Yes	Yes	ProfiCNC	USA	USA
Data transmission devices	LTE Modem	Skynode	Freefly	Taiwan	Yes	No*	Taiwan	USA	USA
Cameras	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Ground control system	Pilot Controller	Herelink	ProfiCNC	China	Yes	Yes	N/A	USA	USA
	Ground Station Computer (operator supplied)	Computer or tablet	Operator supplied	N/A	No	No	N/A	N/A	N/A
Operating software	Pilot's Control Software	Auterion Mission Control	Auterion	Switzerland	Yes	No	N/A	Auterion	Auterion
Network connectivity	LTE	T-Mobile SIM	T-Mobile	Various	Yes	No	Various	Various	Various
Data storage	Local log storage	microSD card	Sandisk	Various	Yes**	Yes	Various	USA	USA
	Cloud Storage	Auterion Suite	Auterion	Switzerland	No	No	N/A	USA	USA

LTE Connectivity is data plan based and is not required for operation
**SD card is for local storage only and is not physically accessible to users*

July 12th, 2021