



15540 REDMOND-WOODINVILLE RD NE A800, WOODINVILLE, WA 98072
FREEFLYSYSTEMS.COM
(425) 485-5500

Alta X (Blue Cube) 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 - Cube	Cube (NDAA)	CubePilot	Taiwan	Yes	Yes	USA	USA	USA
	Flight control firmware	Firmware	Freefly	USA	Yes	Yes	N/A	USA	USA
Radios	Radio transmitters/receivers	RFD900x	RFDesign	Australia	Yes*	Yes*	USA	USA	USA
	Radio controllers	UXV Navtab	UXV Technologies	Denmark	Yes*	Yes*	USA	USA	USA
	FPV transmitter radio	TBS Unify Pro 5.8GHz	TBS	China	No**	No**	China	China	China
Data transmission devices	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Cameras	FPV Camera	Eagle2Pro-CM1200	Runcam	China	No**	No**	Runcam	Runcam	Runcam
Ground control system	UXV Navtab	Samsung Galaxy Tab Active 3 integrated into UXV Navtab	N/A	N/A	Yes	No	USA	USA	USA
Operating software	Ground station application	Alta X QGround Control	Freefly	USA	Yes	No	N/A	USA	USA
Network connectivity	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Data storage	Local log storage only	microSD card			Yes	No			

**An RC controller is required for flight operation, alternate compatible models can be sourced by operator, but must be subject to Blue Compliance for the UAS to remain Blue*

***Addition of the FPV system will stop the UAS from being Blue Compliant*

June 19th, 2024