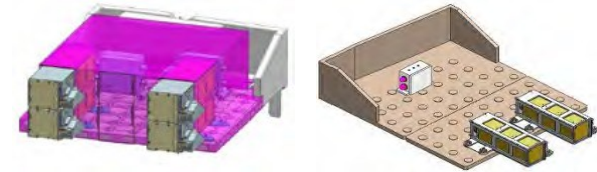


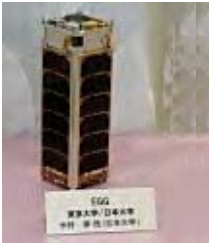






CubeSat deployment from Kibo

J-SSOD#5/#6 CubeSat deployment mission

Seven CubeSats will be launched and then later deployed from Kibo using the upgraded JEM Small Satellite Orbital Deployer (J-SSOD) featuring doubled deployment capacity.



Name of CubeSats	AOBA-VeloxIII	TuPOD	EGG	ITF-2	STARS-C	FREEDOM	WASEDA-SAT3
Contract	Paid		Charge-free				
Size	2U	3U	3U	1U	2U	1U	1U
Images							
Developer(s)	Kyushu Institute of Technology /Nanyang Technological University (Singapore)	JAMSS/GAUSS(Italy) /Tancredo elementary school & INPE (Brazil) /OSN (US)	University of Tokyo	University of Tsukuba	Shizuoka University	Nakashimada Engineering Works, Ltd. /Tohoku University	Waseda University
Mission	Demonstration and performance evaluation of the Pulsed Plasma Thruster (PPT)	Deployment of two microsatellites (called TubeSats. 1.5U each)	Inflation of a torus-shaped aeroshell and its deorbit demonstration caused by atmospheric drag	Building a ground network using amateur radio via a satellite	Technological demonstration of tether extension between two 1U CubeSats	Deployment of a film-type deorbiting device	Deployment of a film-type deorbiting device and image projection onto the film surface using a micro-miniature projector