**HamTV Considerations for ARISS**

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This list comprises my thoughts on the areas that need to be considered to increase the likelihood of success of HamTV as an amateur radio payload on the ISS. It is not exhaustive and I anticipate that more items will be added as discussions continue.

1) HamTV must be a payload under the umbrella of ARISS, along with ISSHam (Ericssons, D700, packet, VC-H1 SSTV)

* all payload considerations:
	+ manifesting
		- plug-in plan for power
		- power consumption
		- thermal considerations
		- Frequency coordination with ISS
	+ safety approval process
	+ installation
	+ maintenance
	+ operations within ISS Program

2) Need to coordinate with ARISS on:

* ITU application
* Integration with other ARISS systems
* Promotion of capability to amateur radio community
	+ Beacon mode
	+ Ground station requirements

3) Need to have coordination between NASA Education Office and ESA Education Office on:

* use of HamTV in school contacts
* promotion of added capability to educational community
* gathering metrics on outcomes of events using this capability