



UPDATED CALLING NOTICE

Dear Space and Advanced Manufacturing Colleague,

DBT Space Technology Supplier Showcase, 10-13 February 2025, Florida

The Department for Business & Trade is pleased to follow-up the original announcement regarding the planned trade mission to the Cape Canaveral region of Florida, 10-13 February 2025, timed to coincide with [Aerospace Defense Americas](#) 'Space Track' day supported by colleagues at [ADS](#).

We have had additional technology areas of interest provided by L3Harris, so are sending this update, along with an **extended response deadline of 22 November**.

Florida Space Technology Showcase

- The space cluster in Florida is one of the largest in the world with an estimated annual revenue of almost £20bn, with many more potential space customers and partners.
- Our host customer organisations - **Blue Origin** and **L3Harris Space & Airborne Systems** - will host business to business meetings with pre-selected UK technology and commodity suppliers.
- Additional networking events will be held with the regional space cluster. Representatives from Boeing, Lockheed Martin, SpaceX, Northrop Grumman, RTX and others will be invited to join these additional networking events supported by Space Florida.

Participation:

- Only companies that have been selected by Blue Origin and/or L3Harris will participate in the mission
- Participants that are selected by only one of the two host customers will be encouraged to make arrangements with other regional space companies during their downtime with support from Space Florida and DBT.
- No registration fee however all travel and accommodation costs are the responsibility of participants.

Representatives from L3Harris and Blue Origin have given DBT a list of capability and technology areas that are of interest to their supply chain and engineering team members. If you have technologies, products or services that match L3Harris or Blue Origin's requirements and wish to participate then please fill in the attached blank capability form.



You may also have capabilities not on the list you believe will be of interest to L3Harris or Blue Origin – if so, we encourage you to submit a form.

DBT will take all submissions, collate into a Brochure and send to L3Harris and Blue Origin. They will select the companies for this mission.

Please contact us if you do NOT wish to share your submission with one of these two companies. Additionally, let us know if you wish to submit two separate Brochure returns for different capabilities.


Please send returns to both Bill Peterson bill.peterson@businessandtrade.gov.uk and David Malleson david.malleson2@businessandtrade.gov.uk

Draft schedule:

Date	Event	Notes
10 Feb	Arrive in Cape Canaveral	Potential Kennedy Space Center tour + event that evening
11 Feb	Blue Origin supplier showcase	Plenary, networking lunch, B2Bs
	Space Florida-sponsored networking reception	Invites to wider space industry including RTX, LM, NG, SpaceX, Boeing and space stakeholders
12 Feb	L3Harris supplier showcase	Plenary, networking lunch, B2Bs
	<i>Optional: SpaceTrack dinner</i>	<i>Orlando area intro dinner with WTC Miami mission participants</i>
13 Feb	<i>Optional: WTC Miami/ADS-led SpaceTrack day</i>	<i>Cape Canaveral details and registration information available through ADS</i>



Technology and Capability focus areas:

	
Area	Commodity Definition
Solar panels	
Gimbals booms	
RF	Electronics - especially high-power and radiation tolerant/resistant
	LNAs
	Filters
	Mixers
	Oscillators
	Limiters
	Switches
Capacitors	
Resistors	MIL-PRF-55342
DC-DC Converters	
Machined & Fab Parts (General)	
Reaction Wheels	
Motors	DC Brush
Power amplifiers	especially high-power and radiation tolerant/resistant
PNT receivers	especially multi-constellation capabilities - GPS, Galileo, others



BLUE ORIGIN

Build to Print	Commodity Definition
Machined Parts	Non-structural and structural parts (Includes ring frames, strakes, and fins); CNC machined; comprises thrust structure of vehicle; not barrel panels. Dimensions anywhere from less than 3 feet to greater than 20 feet.
Wiring / Harnesses	Assembly of electrical wires and connectors transmitting signals; to include raw wire
Turbomachinery; Bladed Hardware	Includes but is not limited to engine parts including turbomachinery
Bellows	Mechanical expansion joints, all materials
High Finish Fluid Components	
PCBAs	Printed Circuit Card; includes a Printed Wiring Board plus electrical components
Thermal Insulation	Material used for thermal or acoustic insulation
Flex Hoses	Flexible hose with or without fittings attached
Seals	
Packing or material that creates seal between two parts	

Build to Spec	Commodity Definition
COPVs	A tank that stores gases or liquids under pressure; includes COPVs (composite overwrapped pressure vessels); not reservoirs
Actuation Systems	Any actuator with a linear movement, Fine tuned actuator for precision linear movements
Locking Systems	
Foil Insulation	Material used for thermal or acoustic insulation
EEE Catalog Components	Integrated circuit, diode, capacitor, inductor, resistor, etc.



External Cameras	Video recording device
Instrumentation	Electronic monitoring devices including sensors, gauges, valve position, etc.
Valves	Any pneumatic, hydraulic, or fuel valve; any size or material

*The Department for Business and Trade embraces and values diversity in all forms. We welcome and pride ourselves on the positive impact diversity has on the work we do, and promote equality of opportunity throughout the organisation. **We therefore particularly welcome interest from individuals who are likely to be underrepresented in the space sector.** These include people from minority ethnic backgrounds, disabled people, LGBTQI+ people, and women.*

Aerospace & Space Team

Department for Business & Trade

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