



United States Department of State

*Bureau of Political-Military Affairs
Directorate of Defense Trade Controls*

Washington, D.C. 20522-0112

In Reply Refer to
DTC Case **GC-1041-13**

APR 18 2013

Mr. Carlos Santos
IberEspacio Tecnologia Aeroespacial
Magallanes, 3 – 4^a Planta
28015 Madrid
Spain

YOUR LETTER DATED: March 25, 2013
SUBJECT: Request to Re-Export Under the Provisions of 22 CFR 123.9

Dear Mr. Santos:

The Department of State has reviewed your request to permanently re-export Defense articles identified on attachment A previously exported under license number 050282176. Re-export is authorized to the entities identified on attachment A for use by the European Space Agency in the Solar Orbiter Program (STM model). A complete description of this transaction can be found on attachment A.

The Department of State approves your request.

If you have any questions, please contact Kalon Scott, 202-663-2832, scottke@state.gov.

Sincerely,

Kevin Maloney

Director

Office of Defense Trade Controls Licensing

Attachment as stated



Magallanes, 3 – 4ª planta
28015 Madrid
Tlf.: 91 444 15 00 – Fax: 91 445 17 64
E-mail: iber@iberespacio.es



Mr. Kevin Maloney
Director of the Bureau of Political-Military Affairs
Directorate of Defense Trade Controls
Washington, D.C. 20522-0112

APR 03 2013

GC 104113
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Madrid, March 25, 2013
Ref.: KI001-IE-SV-C-11968

SUBJECT: Request for Permanently Re-Export Under the Provisions of 22 CFR 123.9

Dear Mr. Maloney,

The purpose of this letter is to request permission to permanently re-export the items described in the table below, which were exported under license number 050282176.

Item #	9. Quantity	10. Commodity	11. USML Category Number	12. \$ Value
1	Quantity: 2 Unit Type: square meters	Aluminum coated black polyimide, item number 162493-001, 1.6 mil thickness, 43" wide Defense article type: Hardware	XV(e) Is a DSP-83 attached? No	\$634
2	Quantity: 20 Unit Type: square meters	Aluminum coated polyimide, item number 160011, G4024, 0.3 mil thickness, 48" wide Defense article type: Hardware	XV(e) Is a DSP-83 attached? No	\$1,360
			TOTAL VALUE (Sum of All Pages)	\$1,994

The new permanent End User is the EUROPEAN SPACE AGENCY, for use in the **Solar Orbiter Program (STM model)**.

IBERESPACIO also seeks authorization to temporarily re-export the defense articles to the companies identified in ANNEX 1 for the purpose of testing, integration, freight forwarding and launch.

If you have any questions, please contact me either by phone (+34 91 444 15 00 Ext.:7522) or email (csm@iberespacio.es).

Yours Sincerely,

Carlos Santos
Project Manager

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ANNEX 1: TABLE OF CHANGE REQUEST TO DSP-5 LICENSE NUMBER 050282176

DSP-5 / Block Number	Description	Approved license No. 050282176	Retransfer	Comments
DSP-5 / Block 3	Country of Ultimate Destination	Spain		Deleted
			Netherlands	Added
DSP-5 / Block 9	Quantity	Item #1: 80 sq. meters		Deleted
		Item #2: 845 sq. meters		Deleted
			Item #1: 2 sq. meters	Added
			Item #2: 20 sq. meters	Added
DSP-5 / Block 10	Commodity (Article & P/N)	Item #1: Aluminum coated black polyimide, item number 162493-001, 1.6 mil thickness, 43" wide		Unchanged
		Item #2: Aluminum coated polyimide, item number 160011, G4024, 0.3 mil thickness, 48" wide		Unchanged
DSP-5 / Block 12	Retransferred value	\$82,820		Deleted
			\$1,994	Added
DSP-5 / Block 14	Foreign End User	CDTI C/ Cid 4 Madrid Spain		Deleted
			European Space Agency – ESTEC Kepleraan 1 Noorwijk NL	Added
DSP-5 / Block 16	Foreign Consignee	Aldebaran Cutting Technology C/ Husillo, No.9 Collado Villalba SP		Deleted
		Ibérica del Espacio, S.A. C/ Magallanes, No.3 – 4 planta Madrid Spain Purchaser and Manufacturer		Unchanged

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DSP-5 / Block 18	Foreign Intermediate Consignee	Ibérica del Espacio, S.A. C/ Magallanes, No.3 – 4 planta Madrid SP Purchaser		Deleted
		SENER Grupo de Ingeniería, S.A. C/ Severo Ochoa, No.4 Tres Cantos SP System Integrator for EADS CASA Espacio		Deleted
		EADS CASA Espacio Avenida de Aragón, No. 404 Madrid SP Satellite contractor		Deleted
		SENER Av. Zugazarte, 56 Las Arenas –Getxo Spain Payload Contractor		Deleted
		ASTRIUM SAS 31 Rue des Cosmonautes Toulouse France Platform Avionics Contractor		Deleted
		INTA Ctra. De Ajalvir km. 4 Torrejón de Ardoz (Madrid) Spain Intermediate Consignee		Deleted
		HISDESAT Servicios Estratégicos Paseo de la Castellana, 149, planta 4 Madrid Spain Intermediate Consignee		Deleted

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		ESA – ESTEC Postbus 299 2200AG Noordwijk The Netherlands Technical Management of the Program		Deleted
		Test Facilities Intespace 2, rond point Pierre Guillaumat BP 64356 31029 Toulouse Cedex 4 France		Deleted
		Test Facilities IABG Space-Test-Centre Einsteinstrasse 20 Germany Role: Environmental and Magnetic Tests		Unchanged
			Christian Albrechts University - Institut Für Experimentelle Und Angewandte Physik / ET CAU Leibnizstrasse 19, 24118 Kiel Germany Role: Instrument Prime Contractor	Added
			RUAG Space AB Solhusgatan 11 SE-412 76 Göteborg Sweden Role: Environmental Tests	Added
			Iberespacio C/ Estaciones 12 28850 Torrejón de Ardoz Spain Role: Environmental Tests	Added
			IDR/UPM, E.T.S.I. Aeronáuticos Pza. Cardenal Cisneros, 3 28040 Madrid Spain Role: Environmental Tests	Added

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			<p>Universidad de Alcalá Ctra. Madrid-Barcelona 28871 Alcalá de Henares Spain Role: EPD consortium PI institution</p> <p>INTA Ctra. De Ajalvir km. 4 Torrejón de Ardoz (Madrid) Spain Role: Suit level tests and integration</p> <p>ESTEC Keplerlaan 1 2200 AG Noordwijk The Netherlands Role: EMC Tests (possible) & Vacuum Test</p> <p>Astrium UK Gunnels Wood Road Stevenage Hertfordshire SG1 2AS United Kingdom Role: Integration on the Spacecraft</p>	<p>Added</p> <p>Added</p> <p>Added</p> <p>Added</p>
DSP-5 / Block 20	Specific Purpose (End-use)	Material is used to construct multilayer insulation (MLI) blankets for thermal protection of satellite components. The material on this order will be used on the SEOSAT/INGENIO program	<p>Material is used to construct multilayer insulation (MLI) blankets for thermal protection of satellite components. The material will be used on the SOLAR ORBITER program</p>	<p>Deleted</p> <p>Added</p>
	Launch Providers and Launch sites	<p>VEGA (Arianespace, Kourou, French Guyana)</p> <p>Soyuz (Arianespace, Kourou, French</p>		<p>Deleted</p> <p>Deleted</p>

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		Guyana)		
		Rockot (EUROCKOT, Plesetsk, Russia)		Deleted
		Dnepr (ISC Kosmotras, Baikonour, Kazakstan or Yasni, Russia)		Deleted
		PSLV (Antrix, Sriharikota, India)		Deleted
		Falcon 9 (Space X, Hawthorne, U.S.A.)		Deleted
			Kennedy Space Centre SR 405 Kennedy Space Center FL 32899 USA Role: Possible Launcher	Added
			Centre Spatial Guyanais PO Box 726 97387 Kourour Cedex French Guiana Role: Possible Launcher	Added

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