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**For the Attention of Manuel Prieto**

Date: 10<sup>th</sup> November 2014  
Ref: SOL.S.ASTR.LE.00550

**Subject: European Space Agency Solar Orbiter Mission – Programme Description and End User Statement**

Dear Manuel,

Airbus DS is pleased to provide you with our fully executed copy of the Solar Orbiter – Programme Description and End User Statement.

Attached at Annex 1 to this letter is preliminary information concerning the intermediate consignees plus launch site relevant for the Solar Orbiter – Instrument – EPD. This information may be used to obtain the necessary export licenses and / or governmental authorisation that require end use / end user statements.

Please could you sign two copies of this cover letter, retain one copy for your own records and return the other copy to confirm receipt of this document.

Should you have any queries or require any further information please do not hesitate to contact me.

Yours sincerely

For and on behalf of Airbus Defence and Space Limited

Mr C Earl  
Solar Orbiter – Contracts Manager  
Earth Observation, Navigation & Science

**SIGNED FOR AND ON BEHALF OF UNIVERSIDAD DE ALCALA DE HENARES**

Signature... MANUEL PRIETO

Date... 26/11/2014

Block Capitals.....

Position... EPD PROJECT MANAGER

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## Annex 1 – Specific Information relating to the Instrument - EPD

### SCOPE

This document provides specific information relating to the Instrument - EPD procurement on the Solar Orbiter programme which may be used to obtain the necessary export licences and / or governmental authorisations that require end use / end user statements.

During the design, development and implementation phase of the Solar Orbiter programme, several models will be built and tested at different levels of the industrial organisation and at various sites and this document provides preliminary\* information concerning the intermediate consignees plus launch site.

It is noted that a number of points are either pending contractor selection or awaiting advice from the Agency.

The relevant information is described within AD01 to this document which shall be fully applicable with the exception of the tailoring described within sections 3 and 4 below.

### APPLICABLE DOCUMENTS

The following documents are applicable.

ID	Reference Number	Issue Number	Title
AD01	SOL.S.ASTR.TN.00167	6	Solar Orbiter programme Description and End User Note

### ASSEMBLY, INTEGRATION AND TEST FACILITIES

Section 5 of AD01 is tailored as follows: transit of hardware may be to the potential sites and countries as indicated below:

Item	Model	Usage at System Level
EPD - Sensors (SIS , STEP, EPTHET), e-box (ICU), harness & GSE etc	STM	[A] Spacecraft Structural & Thermal Model
EPD - Sensors (SIS , STEP, EPTHET - simulators), e-box (ICU), harness & GSE etc	EM	[E] Spacecraft Electrical / Engineering Test Bench
EPD - Sensors (SIS , STEP, EPTHET), e-box (ICU), harness & GSE etc	FM	[F] Spacecraft Flight Model

## LAUNCH AND OPERATIONS

Section 6 of AD01 is tailored as follows: transit of hardware may be to the potential sites and countries as indicated below:

Item	Model	Usage at System Level
EPD - Sensors (SIS , STEP, EPTHET), e-box (ICU), harness & GSE etc	STM	Section ID Number: 5
EPD - Sensors (SIS , STEP, EPTHET - simulators), e-box (ICU), harness & GSE etc	EM	Section ID Number: 3
EPD - Sensors (SIS , STEP, EPTHET), e-box (ICU), harness & GSE etc	FM	Section ID Number: 1