

## **S2G Version 2.0.10 - Release Notes**

### **1. NEW RELEASE DESCRIPTION**

#### **1.1 Software and Hardware Requirements**

The S2G application is available for the following computer platforms:

- Windows XP / 7 (32-bit & 64-bit)
- Mac OS X Intel 10.5 or above (64-bit)
- Linux (64-bit)

The S2G software requires:

- A version 1.6 of the Java Runtime Environment
- 50 MB of hard disk space
- 1 GB RAM (Windows), 2 GB RAM (Linux, Mac OS X)

#### **1.2 Installation Packages**

An S2G distribution package consists of one archive for each supported computer platform:

	<b>32-bit</b>	<b>64-bit</b>
<b>Mac OS X Intel</b>	-	s2g-macosx.cocoa.x86_64.zip
<b>Linux</b>	-	s2g-linux.gtk.x86_64.zip
<b>Windows</b>	s2g-win32.win32.x86.zip	s2g-win32.win32.x86_64.zip

#### **1.3 Installation Hints**

In order to install S2G, the distribution package needs to be unzipped into the selected installation directory.

Please check Section 3 of the S2G user manual for further information about the installation steps.

### **2. NEW FUNCTIONALITIES**

This new release provides the following functionalities with respect to v2.0.10:

- [S2G.CCN2-PM2-026]: S2G is able to handle relative paths in the mapping file
- [S2G.CCN2-PM2-028]: The contents of field sourceDataUnitLocation are the full DFDL path from the document root to the element transformed

### **3. CLOSED SPRS**

The following SPRs have been closed:

- S2G-AN-139: Cut-off Size (data transformation) is not taken into account
- S2G-AN-140: Transformation CADU-->TF-->ISP: opening ISP file results in ISP counter increasing way beyond the maximum number of ISPs contained in the TF file

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- S2G-AN-145: Duplicated wrong messages (Virtual Channel Frame counter jump) in transformation reports TF-->ISP

## **4. ADDITIONAL COMMENTS AND KNOWN PROBLEMS**

### **4.1 Mission Support**

The S2G distribution package already includes mission configuration files for all supported missions.

The "Mission Files" section of the S2G website (<http://eop-cfi.esa.int/index.php/applications/s2g-data-viewer/mission-files>) contains the following mission data files for each supported mission:

- Any updates to the mission configuration files (XML files and schemas) wrt latest S2G version available in the website
- Example data files

### **4.2 Known Issues**

The current S2G release has the following limitations:

- User Manual has not been yet updated to describe new features implemented between v2.0 and v2.0.10

### **4.3 Hints and Tips**

Please check the S2G user manual for further information.

## **5. REPORTING PROBLEMS**

For any problems or questions please send an e-mail to the S2G helpdesk:  
[s2g@eopp.esa.int](mailto:s2g@eopp.esa.int)