

## Thales Alenia Space to build Yamal-601 satellite for Gazprom Space Systems

**Cannes, January 22, 2014** – Thales Alenia Space announced that it has signed a contract with Russian operator Gazprom Space Systems (GSS) to build the Yamal-601 telecommunications satellite, which will provide fixed communications, broadcast and Internet access services. Thales Alenia Space won the contract from Gazprom in competitive international bidding.

As program prime contractor, Thales Alenia Space is in charge of the design, production, testing and turnkey delivery of the satellite and its associated ground segment. The satellite will be launched by International Launch Services (ILS) on a Proton rocket.

Based on the Spacebus 4000C4 platform, Yamal-601 will carry 18 C-band transponders, 19 Ku-band transponders and 26 Ka-band transponders focusing on Russia. It will weigh more than five metric tons at launch, with 11 kW of payload power and a design life exceeding 15 years. It will replace the Yamal-202 satellite, offering extended coverage of Europe, the Middle East, North Africa, south and southeast Asia, from its orbital position at 49° East.

Along with the construction of the Yamal-601 satellite, which should take about 26 months, the Gazprom contract included a skills transfer plan, providing for training of GSS staff by Thales Alenia Space engineers, to enhance their expertise in different space industry disciplines.

"We are very proud of our selection by Gazprom Space System for this major program," said Jean Loïc Galle President and CEO of Thales Alenia Space. "It clearly confirms the excellent relations that our companies already established on the Yamal-200 and Yamal-400 programs, while bolstering our collaboration and paving the way for even more extensive partnership possibilities."

### About Thales Alenia Space

The European leader in satellite systems and a major player in orbital infrastructures, Thales Alenia Space is a joint venture between Thales (67%) and Finmeccanica (33%). Thales Alenia Space and Telespazio embody the two groups' "Space Alliance". Thales Alenia Space sets the global standard in solutions for space telecommunications, radar and optical Earth observation, defense and security, navigation and science. With consolidated revenues of 2.1 billion euros in 2012, Thales Alenia Space has 7,500 employees in France, Italy, Spain, Germany, Belgium and United States.

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**About Gazprom Space Systems JSC**

Gazprom Space Systems JSC is an affiliate of Gazprom JSC carrying out space activities in the area of creation and operation of telecommunication and geoinformation space systems in the interest of Gazprom Group companies and other customers. Gazprom Space Systems has created and now operates Yamal satellite communication and television system. The system includes the orbital constellation of satellites and ground space infrastructure. At the present time the company is developing Yamal satellite communication and television system and creating SMOTR Earth remote sensing systems.

[www.gazprom-spacesystems.ru](http://www.gazprom-spacesystems.ru)