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Press release

## Ariane 5 Second Launch of 2020 is a Success

Kourou, February 18, 2020

- **For its second launch of the year, Ariane 5, placed two telecommunications satellites in orbit: JCSAT-17 for SKY Perfect JSAT Corporation and GEO-KOMPSAT-2B for the Korea Aerospace Research Institute (KARI)**
- **This was the 252<sup>nd</sup> launch for Ariane, which marked its 40<sup>th</sup> anniversary on December 24, 2019**
- **Nine more Ariane 5 launches are scheduled up to 2023**

For its second launch of the year from the European Spaceport in Kourou, French Guiana, the Ariane 5 launcher placed two telecommunications satellites in geostationary transfer orbit (GTO): the JCSAT-17 satellite for SKY Perfect JSAT Corporation and the GEO-KOMPSAT-2B satellite for the Korea Aerospace Research Institute (KARI).

The total performance required of the launcher was 10109kg; including 9236 kg for the two satellites which were injected into an orbit inclined 6° to the equator.

*"2020 has only just begun and Ariane 5 has achieved its second success in two months. With Ariane 6's maiden flight planned for this year, nine more Ariane 5 launches are scheduled to fly up to 2023. This will ensure smooth transition between the two launchers, offering the same level of reliability, but with increased payload capacity,"* said André-Hubert Roussel, CEO of ArianeGroup.

*"I want to thank all the teams at ArianeGroup and those of our subsidiary and launch operator Arianespace, as well as those of all our industrial partners, for their commitment. Their expertise and their talent have guaranteed the permanent success of the Ariane launchers over 40 years and will continue to do so in the years to come. My thanks also go to the teams at ESA and CNES, for their continued confidence and support."*

As industrial prime contractor for the development, production and operation of Ariane 5 and Ariane 6 launchers, ArianeGroup coordinates an industrial network bringing together more than 600 companies in 13 European countries, including 350 Small and Medium Enterprises. ArianeGroup manages all industrial activities relating to Ariane 5, from studies and performance improvements to its production, the supply of data or software specific to each mission. This chain includes equipment and structures, engine manufacturing, integration of the different stages, then integration of the launcher in French Guiana. ArianeGroup delivers a flight-capable launcher on the launch pad to its subsidiary Arianespace, which operates the flight from take-off on behalf of its customers.



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### **Ariane Flight 252 in figures:**

- 108<sup>th</sup> launch of an Ariane 5
- 83<sup>rd</sup> consecutive nominal ignition of the Vulcain<sup>®</sup> 2 engine
- 108<sup>th</sup> consecutive nominal ignition of the EAP solid propellant boosters
- 148<sup>th</sup> consecutive nominal ignition of the HM7B engine

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### **About ArianeGroup**

ArianeGroup develops and supplies innovative and competitive solutions for civil and military space launchers, with expertise in all aspects of state-of-the-art propulsion technologies. ArianeGroup is lead contractor for Europe's Ariane 5 and Ariane 6 launcher families, responsible for both design and the entire production chain, up to and including marketing by its Arianespace subsidiary, as well as for the missiles of the French oceanic deterrent force. ArianeGroup and its subsidiaries enjoy a global reputation as specialists in the field of equipment and propulsion for space applications, while their expertise also benefits other industrial sectors. The group is a joint venture equally owned by Airbus and Safran, and employs approximately 9,000 highly qualified staff in France and Germany. Its 2018 revenues amounted to 3.6 billion euros.

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