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Next Ariane 5 mission set to orbit Sky Muster and ARSAT-2 satellites

Wednesday 30 September, Ariane 5 will lift off from the Guiana Space Centre (CSG), Europe's spaceport in Kourou, to place two new telecommunications satellites into orbit: Sky Muster for Australian operator NBN and ARSAT-2 for Argentinian operator ARSAT. It will be Ariane 5's fifth launch this year and its 82nd flight in all.

With a launch mass of 6.4 tonnes, Sky Muster is a telecommunications satellite built by Space Systems Loral (SSL) for Australian operator NBN. It will deliver broadband Internet services to rural and remote regions in Australia and to its coastal islands and certain outlying territories, including the Norfolk, Cocos, Christmas and Macquarie islands, and in Antarctica, to increase the country's participation in the digital economy and help bridge the geographic and generational digital divides. It has an expected service lifetime of over 15 years.

With a launch mass of 3 tonnes, ARSAT-2 is a telecommunications satellite built by Argentinian manufacturer INVAP for ARSAT. It will give Argentina its own independent space telecommunications system, delivering direct-to-home (DTH) television services, Internet access via VSAT antennas, data transmission and IP telephony. It will also offer these services to Canada. It has an expected service lifetime of 15 years.

The launch of Ariane 5 will be broadcast live on
ariane.cnes.fr/live via the Dailymotion video platform

Check out the Guiana Space Centre launch-campaign photos
in the [CNES Flickr Gallery](#)

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