

## Additional long-haul ambulance jet for LAR

Luxembourg Air Rescue (LAR) recently put its second Challenger 605 ambulance jet into service. The expansion of the long-haul fleet enables LAR to further optimise its high standards of patient care - especially on long flights to distant destinations.

The aircraft bearing the registration LX-AMB was welcomed in mid-August with a traditional water salute in front of the LAR hangar at Findel Airport. The state-of-the-art ambulance jet is a Challenger 605 from the Canadian manufacturer Bombardier. Prior to its arrival at Findel, the aircraft was configured in the USA in accordance with LAR's high technical and medical standards.

The long-haul ambulance jet has an enormous range of up to 7,400 kilometres. This means it can cover most routes without refuelling and reach destinations on the east coast of the American continent, in Central Asia or in the Middle East non-stop.

Its long range provides optimum conditions for the repatriation of patients. As stopovers are unnecessary in most cases, mission and route planning is considerably simplified. In this way, the ambulance jet can set off even faster on repatriation flights to bring LAR members and patients safely back home after medical emergencies abroad. In addition, the aircraft can be used for disaster relief missions or evacuation flights in the event of a crisis.

The Challenger 605 has a spacious cabin fitted with state-of-the-art medical equipment based on LAR's 36 years of experience. It can accommodate two full intensive care units and, if required, a third patient stretcher. The latest LAR ambulance jet also offers space to transport accompanying relatives. Furthermore, the aircraft is configured for incubator flights in order to transport newborn babies safely over long distances.

LX-AMB is the second Challenger 605 to join the LAR fleet. The first aircraft of the same type was put into operation in 2021. LAR also has three Learjet 45 XR medium-haul aircraft. This new addition gives LAR an optimal fleet mix: alongside the three slightly smaller Learjet 45s, which are ideal for medium-haul routes of up to approx. 4,000 km, LX-AMB doubles the availability for long-haul repatriation flights.

'The expansion of our long-haul fleet follows the prevailing trend towards increasingly distant travel destinations. By putting our second Challenger 605 into service, we are able to offer our LAR members and patients even more comfort and further expand and optimise our high standards of patient care on long flight routes,' explains LAR President René Closter the benefits of the fleet expansion.



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Every year, Luxembourg Air Rescue carries out many hundreds of repatriations of members and patients with its ambulance aircraft fitted with intensive care equipment. The entry into service of the LX-AMB enables LAR to repatriate even more people who find themselves in a medical emergency abroad as quickly as possible. For its members, LAR offers repatriation from abroad free of charge.

Founded in 1988, Luxembourg Air Rescue (LAR) has approximately 185,000 members and currently operates seven rescue helicopters, two Airbus H145 D3 and five MD902s. Through its operational subsidiary Luxembourg Air Ambulance (LAA), LAR also operates five state-of-the-art ambulance jets, including three Learjet 45XRs and two Challenger 605. LAR's mission is to save the lives and preserve the health of people in medical need - in Luxembourg, the Greater Region and worldwide - through the use of rescue helicopters and ambulance jets. With approximately 190 employees, LAR ensures the highest standards in the areas of medicine, technology and flight operations and is available with its alarm centre 24/7 and 365 days a year. The motto "air rescue without borders" is a living reality at LAR: in December 2020, Luxembourg Air Rescue was awarded the 2020 Adenauer-De Gaulle Prize for its outstanding cross-border achievements during the Corona crisis. www.lar.lu