



Communiqué

Bell Textron Canada Supports a QAM Educational Activity at the ÉNA.

Saint-Hubert, QC, October 3rd, 2022.

A few days ago, under the supervision of two professors from the Avionics Department, a group of student volunteers from the École Nationale d'Aérotechnique (ÉNA), set about restoring a Navair mobile electrical power plant MMG-1A recently donated to the Québec Aerospace Museum (QAM).

Bell Textron Canada, the helicopter manufacturer based in Mirabel, will now contribute to the financial support of the project. This should make it possible to acquire all the components necessary for the reconditioning of the MMG-1A.

This MMG-1A was donated to the QAM by ÉNA last summer. This model of mobile power supply unit was used by the U.S. Navy, particularly on its aircraft carriers, to power aircraft on board ships. It is able to supply a power of 60 KVA under a three-phase voltage of 115 VAC at 400 Hz as well as 500 amps to 1,000 amps under 28 VDC. It is, therefore, a very powerful group which will find its usefulness in supplying electricity to future aircraft that should join the QAM collection in the years to come.

Thanks to the support of Bell Textron Canada and the ÉNA, the QAM offers an interesting project to students who can both put into practice the knowledge learned in their training and develop manual skills.

Information and pictures about the MMG-1A project :

- http://www.maq-qam.ca/qse_en.php#mmg1a
- <https://pierregillard.zenfolio.com/mmq1a>

About Québec Aerospace Museum :

The Quebec Aerospace Museum was established as a non-profit society at Saint-Hubert Airport in August 2018.

The main objective of the Society is to create a museum on the property of St-Hubert Airport that will showcase for the general public the innovation and achievements of the aerospace industry in Quebec and Canada. The educational programs of the Museum will provide schools, cadets and youth movements with exclusive access to the exciting world of aerospace and help stimulate interest in aeronautics and space among younger generations.



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