

Marshall Aerospace / Cambridge



Marshall Aerospace provide Managed Support Services with a focus on the overhaul of C130 Hercules aircraft. Located at Cambridge City Airport, Marshall Aerospace operate the airport and air traffic control service in order to facilitate its Maintenance, Repair and Operations (MRO) activities.

Context

The Customer aspired to expand to 7-Day operation to generate revenue from jet/charter. The previous staffing levels, but predominantly appropriate validations ('ratings'), is restricting the ability for ATC to provide the service level to support the airport operation and business. The airport views the state-of-the-art Jet Centre and other related operations on site to have the potential of generating additional income and enhance their financial performance.

Tasks

- Provision of simulator including 2D and 3D models to recreate the airport environment for CAA approval of training
- Development, implementation, and CAA approvals of UVC/training plan for APS
- Review of Roster and producing a roster for a stable 5-Day operation by exploring SRATCOH modifications and assisting a 7-Day operation
- Review of Unit Training Plan and supporting amendment to facilitate intended training
- Introduction of Radar in The Tower (procedures, documentation, approvals, training, equipment, operational trial commenced)
- Overarching objectives are to reach stable 5-Day operation and extend to 7-Day operation by the end of 2022, enabled by the training and validation of sufficient ATCOs as well as the production of a suitable roster

Result

ANSL has delivered an on-site simulator to the airport which has already begun to improve training rates while our staff expertise has improved the level of compliance within the ATC structure. ANSL are now moving on to the next phase of this project to deliver the ATC resilience that the Customer desires with the aim of achieving their 7-day operations.

The Customer has expressed great satisfaction in the work, particularly in how quickly ANSL were able to mobilise under such short timeframes to meet their requirements. The utilisation of an onsite simulator has enabled the expedition of training and the scope of ANSL's services has been expanded with more contracts being explored.

For more information on the level of support provided at Cambridge Airport, please click [here](#).

