



A-CDM

NEWSLETTER - JANUARY 2019



▷ INTRODUCTION

Welcome to the very first edition of the A-CDM newsletter! Manchester and London Stansted are about to embark on an exciting journey to introduce Airport-Collaborative Decision Making (A-CDM) processes at both airports by 1st January 2021.

This newsletter will aim to:

- Educate our partners involved in A-CDM implementation
- Provide an update on project deliverables and milestones
- Share key dates for joint meetings and training...and more!

But first, the question needs to be answered: What is A-CDM? A-CDM is about improving operational efficiency at airports by optimising the use of resources and improving the predictability of events during the progress of a flight. It helps airport operators integrate into Air Traffic Flow and Capacity Management (ATFCM) by achieving a common situational awareness, strengthening information sharing and improving collaboration between all airside partners such as airlines, ground handlers, airport operator, Air Traffic Control and EUROCONTROL.

DATES TO REMEMBER:

Q1 2019 - A-CDM Roadshow. We will be visiting our airport partners soon to give more detail about our journey towards A-CDM compliance. Watch this space!



MAN have already laid the foundations of A-CDM with the Local Collaborative Decision Making (L-CDM) project, which introduced the key timestamps used in the turnaround process. A-CDM will complete this transformation by targeting the accurate departure of every flight and digitally connecting MAN to the network.



TECHNOLOGY

Over the last few months, MAG have been evaluating the solutions on the market that will help to facilitate our goal of being an A-CDM compliant airport. We are pleased to announce that we have selected T-Systems/ATRICS to provide the IT solution!

T-Systems are an experienced airport systems provider, with previous A-CDM implementations at Frankfurt and Lyon and are soon to complete live trials at Dublin airport.

ATRICS are a leading supplier of pre-departure sequencing solutions and have systems deployed at Frankfurt, Dusseldorf and Stuttgart.



PROCESS

A-CDM is a change in mindset. The turnaround management process will remain mostly unchanged. However, through the use of pre-departure sequencing, all flights will be targeted for pushback through the addition of Target Start-up Approval Time (TSAT). This will result in a reduction in unnecessary queueing at the runway, which will save fuel burn which is costly to the airlines and benefits the environment.



PEOPLE

The A-CDM project is now under way and we have assembled a team to deliver and support our transition to being an A-CDM airport. Meet the team...

Rick Mernock, A-CDM Business Operations Manager – Rick has 30 years experience in aircraft operations working for handling agents and airlines in both ground and flight operations management roles. He is now a member of the Airfield Ops management team at Manchester.

DID YOU KNOW?

There are 28 A-CDM compliant airports across Europe. However, even some of the worlds leading non- European airports (Dubai, Singapore and Hong Kong) have adopted A-CDM processes as they are seen as industry best practice.

Andy Sampson, ATM Capacity Expert – Andy has been seconded in from NATS the air traffic control company, and his role in the team is to provide a link between airfield operations and ATC. In particular, he is focussed on making sure NATS ATC training, procedures and technical systems are all aligned with MAG to achieve A-CDM at Manchester.

Dan Ashcroft, Business Change Manager – Dan has worked across various roles in airport IT for 10 years, delivering industry leading Airport Management solutions around the world.

Paul Hawthorne, Technical Architect – Paul brings a broad knowledge gathered from similar large transformations across a number of industry sectors.

Adey Awotedu, IT Project Manager - Adey is an experienced IT Project Manager with over 12 years delivering complex IT projects in both public and private sectors.

However, as collaboration is at the heart of A-CDM, the most important people are you!

To register for more information or if you have any questions, email us at acdm@manairport.co.uk

JARGON BUSTER

A-CDM: Airport Collaborative Decision Making

ATFCM: Air Traffic Flow and Capacity Management

TSAT: Target Start-up Approval Time



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