

OAN 037/2020 – MAG TRUNK RADIO DIGITAL UPGRADE.

THIS DOCUMENT REPLACES OAN 31/2020 WITH IMMEDIATE EFFECT.

OAN REF:-	037/2020	DATE OF ISSUE:-	25/03/20	EFFECTIVE DATE:-	26/03/20
MANUAL REFERENCE(S):-	N/A			EXPIRY DATE:-	26/03/20

PLEASE ENSURE THIS INFORMATION IS PROMULGATED TO ALL STAFF

1.0 SUMMARY

1.1 On Thursday 26th March 2020, Manchester Airport will launch a new digital solution for MAG trunk radio which will be supported by Radiocomms.

2.0 PROGRAMME

2.1 The change to digital radio will become effective from 11:00L on Thursday 26th March.

2.2 A Go/ No-Go decision will be taken at 10:00L on Thursday 26th March.

NB: The schedule for MAG Customer Service and Terminal Security functions will move over at the same time as the wider campus (previously this was planned to be staggered).

2.3 The installation of new radio handsets to vehicles is ongoing and will continue until 7th April. The analogue handsets and chargers will be in use until the digital cutover.

2.4 The PABX interconnect solution will not be in place from Day 1 of the digital cutover (this functionality allows users to call radio handsets via landlines and mobiles, and vice versa). If users do need to make contact the expectation is that mobile phones will be used.

2.5 The decommission of the analogue radio solution is planned for 30th June 2020.

2.6 MAG IT will collect analogue handsets in a timely manner once the new digital solution is established.

2.7 Training

2.7.1 The distribution of handsets and accessories to all departments has been ongoing since week commencing 9th March.

2.7.2 'Train the trainer' sessions have been completed.

2.7.3 Radio handset training has been completed.

2.7.4 A Quick Start & Etiquette Guide has been rolled-out to all users, including an electronic guide available on MAG Intranet.

3.0 OPERATIONAL IMPLICATIONS

3.1 The digital cut-over is scheduled to go ahead as planned despite implications of the ongoing COVID-19 response. However, this is subject to change as dictated by the Incident Management Centre (IMC).

3.2 To raise a service ticket for new orders, booking a repair or re-programming of a radio, please log on to MAG IT Self Service and select the 'Digital Radio' category.

3.3 The MAG IT Service Desk can be contacted on 0330 838 4111.

3.4 The change to a digital radio solution will not affect the Airwaves supported emergency radio service, NATS VHF or Affini's UHF supported radio solutions.

4.0 LOW VISIBILITY OPERATIONS (LVO) & POOR WEATHER

4.1 The work will have no effect on the airport's ability to operate during periods of low visibility.

4.2 In the event of a major winter operations event the digital cutover will be cancelled.

5.0 ONGOING SUPPORT

5.1 Radiocoms will be supporting the new digital radio system H24.

5.2 There will be a two week warranty period following the digital cutover during which Radiocoms engineers will be based on site.

5.3 A bridge call will be set up on the digital cutover date, as follows;

- + 44 161 240 4600. Conference ID: 301 669 447#

[Join Microsoft Teams Meeting](#)

6.0 FURTHER INFORMATION

6.1. Contact details for the project team are as follows;

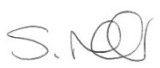
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Amanda Norman	MAG IT Project Management	07714 637 707
Jane Jackson	MAG IT Business Analyst	07739 286 011
Dale French	Radiocomms Site Supervisor	07711 075 069
Peter Griffiths	MAN Radio Business Owner	07958 876 112
Shaun McAleer/ Ross Franklin	Airfield Operations Planning	07958 876 477/ 07565 178 289

7.0 ADDITIONAL INFORMATION

7.1 Additional information can be found via the following link;

<https://magnet.magairports.com/sites/mag-it/SitePageModern/19030/it-diy>

7.2 Drawing: No Annexe: No

ORIGINATOR:-	S.McAleer	CONFIRMED & APPROVED BY:-	N.Biggar
ROLE:-	Airfield Technical Planner	ROLE:-	Airfield Technical Manager
SIGNATURE:-		SIGNATURE:-	