

Formation of No 1 AIDU at RAF
Ruislip after the Air Ministry decides
that the RAF would be better supported
by its own specialist aeronautical
information Unit rather than the
topographic-oriented Army Unit at Bushey

No 2 AIDU formed at RAF Changi, Singapore

Multi-coloured products created by No 1 AIDU

Apparent that a separate trade group was required due to de-mobilisation.

New trade established called Draughtsman AI (D'man AI).

32 – 1995 WO Derrick

an Al trade renamed The Air Cartography Trade

ying Cell est. at Rheindalhen producing charts for NATO. Post est.

Helicopter Landing Charts and Minor Aerodromes Book

ntroduced. Introduction of Phototypesetting System, a huge

nnological breakthrough creating documents and maps, still

used today. First AutoCarto equipment used for ERCs as the Auto

Carto section created at Eastcote. Trade increases to 49

New postings established in Germany. Mission

est. then at RAF Marham and Honington.

lanning Cells (MPCs) at Bruggen and Laarbruch

erscan digitising equipment installed at Eastco ce smaller digital graphics inc. A5 Terminal App

I ERC relevant coastlines fully digitised. New section created called Allied Publication ATC (APATC-1). WRAF

Typists replaced with Air Cartos amending documents.

topography and Digital TAPs included ur, with plates produced by Production ight, TAPs became the first real product the Unit had produced in multi colour, setting new standards for the Unit. Minor Aeros digitised.

4 personnel sent to St Louis, USA, to learn Smartster, later become Digital Aeronautical Flight Information System (DAFIS). First colour HLS produced via AutoCarto. GRAPHIS set up at AIDU, to become the basis for a graphical image to be produced by DAFIS. All products exc. large charts produced on computers. Data produced for Tristar FMS using DAFIS.

FC Rheindahlen closed and relocated to AIDU.

Plans for new building North Side drawn up

and under construction.

Data supplied to Tucano and E3.

No 1 AIDU relocate to North Side.
DIGPAPs created at Feltham
with 2 employees. Digital
production allows
interrogation with AIDU
AI, this enable a
graphic to be drawn.

Obtained IIP Accreditation (1999).

Unit products adhere to the AIRAC cycle, ISO 9000 Quality MS and launches website.

DIGPAPS requirement growing - Jag, GR4, C130J, Harrier and ETAPs produced for Jaguar.

Print & Finishing uses computer controlled printers.

Largest production undertaken by AIDU of 40,000 prints of BBMF book.

Followed by full colour printing. Produced DRJ, APR and Aviate for first time.

TAM Display System (NDS) went live to enable aircrew filtered search NOTAM.

AIDU 50th Anniversary. No 1 AIDU workforce consists of 145 people.

DIGPAPS supply data to the Nimrod FMS. End to end digital production

urns to 2011 - 201

No 1 AIDU helped enforce a no fly zone over Libya for Operation Ellamy. Capability and Development Team wins the Chief Scientific Advisor Certificate of Commendation. First En Route chart is produced from the database, known as Series 7. Nimrod dataset phased out. First posting to NGA in America.

Joint Mission Planner ceased. VC10 dataset phase ESRI begins being used for production of SpAC classical desirable and series and series are series as a series of the series of th

No 1 AIDU. NGA posting begins in No 1 AIDU, after 1 of planning. No 1 AIDU charts are used to aid the humanitarian crisis in Nepal following the Earthquake. ISO9001:2015 implemented. C130J and Tornado merged into a system called COMPASS.

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opened. Wg Cdr Barber new

AIDU prints ERCs for first time. Full FLIP

production at AIDU from start to finish.

Unit split into 3 flights - A, B and C. APATC1, AIB,

Database and Minor Graphics. Production and

Despatch and Compilation, DIGPAPS, Large Charts.

Last of the MPCs closed.

THIC APS installed and DAFIF data imported - 30,000 errors detected in the tasks are sent out. Third ROLAND 700 printing press purchased. (Big Vern)

DIGPAPS implement AMPA system using new hardware & software.

Terminal products and HLS books produced on ADOBE Illustrator. CAP DEV section est.

DVOF fully automated using GOTHIC technology. DIGPAPS relocate to purpose built Annex.

NATS awarded contract to convert RAF APATC procedures to PANSOPS criteria.

Procedure Design Section becomes DIAPS. SOAC relocated to RSMS.

AIDU receive accreditation for digital FMS processes against ED76.

Unit personnel involved in Afghanistan Detainee Handling.

MILFLIP website established to deliver all standard products digitally via

DIGPAPS take delivery of replacement map prep system for C130J.

The last document to be physically produced at No 1 AIDU is made as Print is outsourced. Posting at RAF Wyton, working on the TDAT cell.

Merlin dataset phased out. Co Production of En Route charts using NGA data. AIDU begins supportingExercise Joint Warrior. Two postings open up at RAF Brize Norton working on the A400M. Puma FMS processing handed over to 33 Squadron at RAF Benson. En Route supplements are automated. Digital mapping section ceased TARDIS mapping with decommission of the Tornado. FMS section restructured and responsibilities are split into DMS and DIGPAPs. Creation of mosaicked GeoTIFF theatres utilised by Poseidon at RAF cossiemouth. Contract awarded to QinetiQ for the delivery of casso - AI Capability, a complete integrated solution for the uction of AI. Mil SMAC introduced to replace RVCs. Top Sky posting

duction of Al. Mil SMAC introduced to replace RVCs. Top Sky posting to replace RDS1600 system. Air Cartography changes from Trade 4 to Trade Group 7.

MAIS relocated to DAATM, Gatwick for UK MilAIP production.

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2022 - 2023

NGA tool. NGA's Electronic Flight Bag (EFB) becomes available to MilFLIP customers.