10, Volume III, related to 24-Bit aircraft address stemming from 22/12/2022 | 06/06/2023 22/06/2023 click here the fourth meeting of the Surveillance Panel (SP/4) ICAO Electronic Bulletins merely supplies information and do not require action. NUMBER DATE TITLE EB 2023/31 2023-06-Update on 2023 ICAO Stocktaking Event on Aviation in Sector click here CO2 Emissions Reductions, and Pre-CAAF/3 Policy and Finance 16 Consultation, Registration (Free for All Participants) 2023-05-EB 2023/26 Appointment Decision to D-1 Post click here 26 EB 2023/25 2023-05-Appointment Decision to D-1 Post click here EB 2023/24 2023-05-Appointment Decision to D-2 Post click here EB 2023/23 2023-05-Security Control for Screening Liquids, Aerosols and Gels (LAGs) click here 25 EB 2023/21 Universal Security Audit Programme — Continuous Monitoring 2023-06-Approach Activity Plan for Second Half of 2023 and for 2024 click here 01 Americas Region (AMA) NATCA Applauds House Introduction of Securing Growth and Robust Leadership in American Aviation Act Critical Legislation Will Require FAA to Improve Transparency in its Controller Workforce Plan and Hire New Air Traffic Controllers at Maximum Levels to Address Staffing Crisis. NATCA Supports Bipartisan Introduction of FAA Reauthorization Act of 2023 in U.S. Senate Union Thanks Committee Leaders, Sen. Shaheen, for Championing NATCA Priorities. Learn more European Region (EUR)

Foundations laid for safe upper airspace operations SESAR

EUROCONTROL Network Operations Report - May 2023

The deadline for submission of comments is 02 Aug 2023.

assessment of ATM/ANS systems and ATM/ANS constituents'.

assessment of ATM/ANS systems and ATM/ANS constituents | EASA (europa.eu)

In addition, kindly be reminded about the event that EASA organises on 04 July 2023.

Read our May 2023 Network Operations Report to find out. Traffic in May was 6.2% higher than May 2022. Network traffic was in line with the latest EUROCONTROL The war in Ukraine continues to affect overflights in several countries. Lithuania, Poland, Estonia and Latvia have lost traffic, whereas Armenia, Albania and Bosnia-Herzegovina have gained. The EUROCONTROL NM continues to help manage the aviation crisis caused by the war. 'On average' the network saw 29,312 flights/day in May, the peak day was Friday 26 May (32,114 flights).

EUROCONTROL Network Operations Report

How is the network performing?

priorities. Beyond the ATFM delay, many other aspects of the Network Efficiency will be analysed: punctuality, turn-around time, ground delay, first wave departure delay and the effect on the Network reactionary delays. The objective will be to identify or anticipate on challenges in order to take coordinated actions and enhance operational cooperation with individual Airports all along the Summer. In order to do so, new metrics and methodologies have been developed and will be presented during this webinar. Your inputs, remarks, concerns will be more than welcome in order to build a common set of key indicators allowing to share a same vision of the Network efficiency. The webinar is dedicated but not limited to airport staff working on performance monitoring and operational staff in APOC.. **REGISTER HERE** Best practices on enhancing sector throughput - Dynamic sectorization and flexible airspace management - an operational review by ENAV Date and time: Wednesday 21/06/2023 - 10:00 CEST Duration: 60 minutes Presenters:

Debora PALOMBI: Air traffic controller, National network manager, National ENV & RAD

Fabio LONGO: Air traffic controller, On the job training instructor, FMP manager ACC Padova, Head of support office ACC Padova @ ENAV s.p.aOL

In this webinar ENAV shares how a dynamic sectorisation contributes the achievement of higher sector throughput in a complex and constantly changing ATM environment, while increasing resilience, flexibility

> **REGISTER HERE** These webinars are open for registration Feel free to share with your colleagues!

Welcome to the June 2023 edition of SKYlight - "Safety Intelligence as a Service". This month we take a look at the management of fuel in abnormal operations. We also have several new and updated articles prepared by members of our editorial team. Fuel - In-flight management (abnormal operations)

Abnormal operations include dispatch under MEL, fuel leak, inflight failures or planned flights in a non-standard configuration such as a gear down ferry flight. Under abnormal operations, fuel management

becomes more difficult as the tools normally used for fuel monitoring, such as FMS predictions and flight plan comparison, may be invalid or misleading. In almost all circumstances involving abnormal operations, fuel is consumed at a rate which is significantly higher than normal. The principle threat during abnormal

The effect on fuel consumption of abnormal operations or configurations ranges from the subtle to the

Follow the published guidance as prescribed by the manufacturer. This guidance could include (but is not limited to) dispatch criteria, specific fuel penalties for non-standard configurations, emergency drills and

Understand that, in most cases, the fuel predictions provided by the FMS will not be correct and relying on that information could lead to fuel exhaustion. Use actual fuel flow to calculate endurance and with that figure, use the actual ground speed to determine range. Be conservative. Once the range has been determined, develop an appropriate diversion strategy. Carefully monitor actual fuel consumption and, if

Under normal operations, conduct regular fuel monitoring and crosscheck the fuel remaining against flight plan predictions. If there is a discrepancy, investigate it immediately following checklist and AOM guidance. A fuel leak can be insidious and if misdiagnosed or mishandled, it can result in the loss of most or all of the

Pilots must understand that abnormal aircraft configurations will result in abnormal fuel consumption and

Awareness that FMS predictions will not be accurate in an abnormal configuration is essential. Basic tools

checklists or specific directions as published in AOM, Operations Manual or the MEL.

News Notes Quotable Quotes Weekly Security Articles of Interest - 15 June, 2023 Sent by: SAE Staff Representative: Dorothy Lloyd, Standards Specialist, Aerospace Standards The articles have been curated by an independent team of subject matter experts to raise awareness of contemporary cyber-physical security issues with systems, software and hardware assurance.

For a list of events to attend

That Was The Week That Was 05-09 June 2023

Events - Online Events - In-person Request for comments Patches/Advisories Podcasts/Videos Regulations - Effective Regulations - Proposed Reports - Government Reports - Industry White House Articles of Interest Subscriptions Required

ICAO South American (SAM) North American, Central American & Caribbean (NACC) Office ICAO Eastern and Southern African (ESAF) Western and Central Africa (WACAF) Office 1st HAIKU Dissemination Workshop, EUROCONTROL, Brussels, Belgium

IFALPA ATS Committee Meeting. Washington DC, USA 15 13 3rd Webinar UTM Deployment Best Practices and Lessons Learned | 1000 - 1230 EST 14 Just Culture Task Force (JCTF), Eurocontrol HQ, Brussels, Belgium [DATES REVISED] Provisional Council (PC#60), Brussels, Belgium [DATES CHANGED] 28 28 APRIL 2024 Civil-Military Stakeholder Committee meeting (CMSC/10), Brussels, Belgium 17 17 MAY 2024 28

1600 CEST

ICAO Middle East (MID) Office **NATCA Events** Other **JUNE 2023 JULY 2023** Global Aviation Gender Summit 2023, Madrid, Spain CANSO Asia Pacific Conference 2023, Bali, Indonesia AUGUST 2023 Air Navigation World 2023, Montreal Canada main airports (LIBR, LIBD) OCTOBER 2023

Other Information enabling efficient and safe operations in the rapidly evolving airspace environment. Full-scale UTM ecosystem Thoroughly validated and compliant with U-space regulations Scalable based on its flexible and modular architecture Open and future-proof architecture Cutting-edge Microservice Architecture for easy deployment and updates

IFATCA AMA Regional Meeting, Nassau, Bahamas IFATCA AFM Regional Meeting, Algiers, Algeria [Link to be updated]

TCAO Global ICAO European and North Atlantic (EUR/NAT) Office ICAO Asia and Pacific (APAC) Office

ICAO Electronic Bulletins

ECAC & Organisations Airlines & Airports Economic matters Environment Facilitation Legal matters Safety Security ACTION reply 25.7.2023: NPA 2023-05 'AMC/GM/DS supporting the new regulatory framework on the conformity assessment of ATM/ANS systems and ATM/ANS constituents'

ECAC Weekly Press Review - 12 June 2023

Answer to me please prior to the 25.7.2023

Thanks

Marc Baumgartner

http://hub.easa.europa.eu/crt/.

demand analysis," Hof points out.

If higher airspace is to be used safely and efficiently by aircraft in the future, then a clear understanding of the expected demand - and the procedures that need to be put in place -Increased air traffic will likely result in more higher airspace operations in the future. While there are already lots of plans for these types of operations - which would take place above the level of today's conventional aircraft operations - many of them remain at the early design phase. One of the key challenges at the moment has been to capture an accurate picture of what this demand will actually look like, to ensure that these operations can be seamlessly integrated into air traffic management plans. "This anticipated demand is very diverse, ranging from slow-moving high-altitude platform systems to suborbital hypersonic vehicles," explains ECHO project coordinator Henk Hof from EUROCONTROL in Belgium. ECHO was funded within the framework of the SESAR Joint Undertaking, a public-private partnership set up to modernise Europe's air traffic management system. "Space operations and launch/re-entry phases also have to be included in the

Ryanair was the busiest operator with, on average, 3,076 movements per day, followed by easyJet (1,642), Turkish Airlines (1,516), Lufthansa (1,149) and Air France (807). The busiest airport was Istanbul/iGA (1,413 flights/day), followed by Amsterdam/Schiphol (1,332 flights/day), Paris/Charles de Gaulle (1,297 flights/day), London/Heathrow (1,280 flights/day), and Frankfurt/Main (1,202 flights/day). Network departure punctuality (66.7%) was slightly lower than April, affected by continued, but more sporadic, ATC industrial in France throughout the month. Arrival punctuality remained stable (71.4%). Punctuality on the SW and SE axes was consistent with the network level. The network (average) actual turnaround time remained slightly higher than scheduled, notably on the French strike days where ATFM delays extended the turnaround time. There were 2,494,050 minutes of ATFM delay in May. En-route delays accounted for 60.7% of these ATFM delays, and airports for 39.3%. The average en-route ATFM delay per flight for the network was 1.7 minutes in May and the YTD en-route ATFM delay was 1.4 minutes at the end of May. Flow measures were applied mainly due to en-route ATC capacity, airport capacity and en-route weather issues. Flow measures were applied mainly due to ATC disruptions, ATC capacity and ATC staffing issues.

NMOC direct action reduced en-route ATFM delays by 11.9% and airport ATFM delays by 9.4%.

The network excess fuel burn indicator was 11.2% in May.

NOP Planning and new monitoring indicators

Duration: 60 minutes

coordinator @ ENAV s.p.a

and ultimately improving overall network performance.

Learning Zone

Dear Webinar attendees,

EUROCONTROL Aviation Learning Centre webinars and events

We are pleased to invite you to the webinar which will take place next week.

Presenter: Vincent TREVE - Head of airport unit @ EUROCONTROL

Date and time: Monday 19/06/2023 - 10:00 CEST

The main objective of this webinar is to share ideas on a common set of key indicators allowing to share a same vision of the Network efficiency. For the first time in 2023 the Airport summer plans were reported to the Network Operation Plan. Important measures reported there have already demonstrated major impact on the Network efficiency. In the same time the EUROCONTROL Network Manager and all operational stakeholders, including Airports, have worked hard in preparing the Network for Summer 2023. We are all together pushing hard on the four key priority areas: prioritising first rotation to allow for on time departure disciplined flight plan execution to ensure predictability delivering agreed capacities realistic schedules, including turnaround times The Network Manager will therefore monitor the effect of the different plans with regards of these 4

Explore Frequentis UTM Suite - Empowering Uncrewed Traffic Management Join us! **Explore the Frequentis UTM** Suite Empowering uncrewed traffic management Webinar Join our webinar to find out about Frequentis UTM Suite, a powerful and comprehensive solution that addresses the unique challenges of uncrewed traffic management, ensuring regulatory compliance, and

Flexible deployment options: onsite or cloud-based

Register for our upcoming webinar. We are looking forward to welcoming you!

Empowers cross-domain applications

22.06.2023 @ 9 AM CEST // @ 5 PM CEST

Welcome to the June 2023 edition of SKYlight!

operations is fuel exhaustion.

required, modify the diversion plan as required.

fuel on board leading to engine failure due to fuel exhaustion.

extreme.

reduced range.

such as fuel flow and ground speed must be utilized to determine endurance and range. If an inflight failure results in an abnormal configuration, pilots must maintain situational awareness and be mindful of their fuel state at all times. They must ensure that any planned diversion, troubleshooting or checklist procedures can be accomplished within the endurance allowed by the available fuel. In-Flight icing (SKYclip) In-Flight icing (SKYclip) CCRETION

The Good Host Paradox We are in the middle of the annual, annual general meeting season. IATA and CANSO had their meetings this week, the week that was. ACI is scheduled to AGMise at the end of the month. For those counting the airmiles, this year we are looking at a June in Istanbul, Berlin and Barcelona. It is that time of the year, the one time of the year that the various trade associations are obliged to discharge their statutory obligation to get their members to approve accounts, elect executive committee members and discuss the fees they intend charging. Learn more **IWEN Calendar** IFATCA (International Federation of Air Traffic Controllers' Associations) EASA (European Union Aviation Safety Agency)

viation Advocacy

28 31 Controllers' Music Festival, Resort is located in south Italy, in an area served with 2 7 2023 Altimetry System Error (ASE) Workshop, Brussels, Belgium First Advanced Air Mobility Symposium (AAM 2024), Montreal, Canada 12 2nd Webinar UTM Financial Sustainability Strategies | 1000 - 1130 EST 18 ICB/WG 14: Face-to-face (F2F) meeting, Brussels, Belgium 03 03 Civil-Military Stakeholder Committee meeting (CMSC/9), Brussels, Belgium [PROPOSED 13 13

Just Culture Task Force (JCTF), Eurocontrol HQ, Brussels, Belgium 13 19

Aviation Policy News #212 In this issue: Policy changes for FAA reauthorization Serious ATC reform not on this year's agenda Amsterdam Schiphol vs. its airlines FAA's slow progress on Advanced Air Mobility Autonomy on the flight deck?

SESAR (Single European Sky ATM Research) EUROCAE (European Organisation for Civil Aviation Equipment) **EUROCONTROL** EC (European Commission) EGHD (SES Expert Group on Human Dimension) ICB (Industry Consultation Body) IFALPA (International Federation of Air Line Pilots' Associations)

IFATCA EUR Regional Meeting, Riga, Latvia [Link to be updated] IFATCA ASP Regional Meeting, Bali, Indonesia [Link to be updated] 18 EUROCONTROL Workshop on Safety of Vertical Navigation on Final Approach | 0900 -

Provisional Council (PC#61), Brussels, Belgium [PROPOSED] Just Culture Task Force (JCTF), Eurocontrol HQ, Brussels, Belgium Provisional Council (PC#62), Brussels, Belgium [PROPOSED]

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Learn more

Kindly be informed that the Agency has published today NPA 2023-05 'Acceptable means of compliance, guidance material and detailed specifications supporting the new regulatory framework on the conformity The NPA is available on the related website of the Agency: NPA 2023-05 - Acceptable means of compliance, guidance material and detailed specifications supporting the new regulatory framework on the conformity To place comments, please use the automated Comment-Response Tool (CRT) available at Learn more

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TBD

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TBD