

Summary of Tasks for the Tactical Operations Committee

December 2017

TOC Task	Summary	Deliverable	Approved
NOTAM Improvement Panel	<p>Recommendations were provided to address the requirements of the Pilot’s Bill of Rights legislation which called for making NOTAMs easier to access, search and filter. TOC provided recommendations on prioritization of activities in NOTAM search, success criteria and metrics and search and filter priorities. Search and filter priorities formed the basis of FAA’s implementation plan for NOTAM Search.</p> <p>As follow on, TOC was requested and provided recommendations on NOTAM Search throughout the four phase implementation.</p>	<u>“NOTAM Activity Prioritization”</u>	November 2013
		<u>“NOTAM Success Criteria and Metrics”</u>	February 2014
		<u>“NOTAM Search and Filter Options”</u>	May 2014
		<u>“NOTAM Search Phase 1 Implementation”</u>	February 2015
		<u>“Review of NOTAM Search Phase 2 Implementation”</u>	July 2015
		<u>“Review of Phases 3 and 4 of NOTAM Search Implementation”</u>	November 2015
VOR Minimum Operating Network (MON)	<p>Recommendations were provided on the VOR Minimum Operating Network (MON), which seeks to decommission some ground based NAVAIDs as part of the transition to NextGen. Recommendations included prioritization of criteria for selection of MON VORs, outreach regarding the MON and alignment of the MON with the PBN Route Concept of Operations.</p>	<u>VOR MON Prioritization</u>	November 2013
		<u>VOR MON Criteria Prioritization</u>	February 2014
		<u>VOR MON Outreach, Education and Required Modifications</u>	September 2014
		<u>VOR MON Response to Task 3 Request</u>	February 2015
20:1 Visual Area Surface	<p>Recommendations were provided in evaluation of FAA’s November 2013 Memo, “Mitigation of Obstructions within the 20:1 Visual Area Surface,” which follows risk-based approach in providing clear vertical descent paths into airports (referred to as a 20:1 surface) to ensure safety. Recommendation provides feedback on process and policies associated with verification of obstructions, subsequent plans and actions to mitigate the risk and mechanisms for communication.</p>	<u>“Mitigation of Obstructions within the 20:1 Visual Area Surface”</u>	February 2014
GPS Adjacent Band Compatibility	<p>Recommendations were provided regarding a proposed exclusion zone concept, introduced in the October 2014 FAA Study “GPS Adjacent-Band Compatibility Study Methodology and Assumptions”. The recommendations provide use cases that depict the safety and operational challenges within exclusion zones, which are 500 foot cylinders around GPS adjacent band transmission towers within which GPS accuracy may be compromised.</p>	<u>“GPS Adjacent Band Compatibility: Feedback on Exclusion Zones”</u>	July 2015

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Caribbean Operations	Recommendations were provided regarding airspace changes and infrastructure improvements required to improve operations in the Caribbean, a region with meaningful growth but high operational performance challenges.	<u>"Recommendations to Improve Operations in the Caribbean"</u>	July 2015
Class B Airspace	Recommendations were provided on how to evolve Class B designation and design criteria in current airspace guidance as well as recommendations around establishing a process to reclassify Class B airspace when it is no longer required.	<u>"Class B Airspace: Designation, Design and Evaluation"</u>	September 2015
Airport Construction	Recommendations were provided on how to improve current pitfalls in airport construction, including lack of awareness for some small projects, repeatable processes for planning of complex projects at large airports and ensuring alignment of information and activity for airport/FAA/operators stakeholders during construction.	<u>"Improving Awareness, Planning and Execution of Airport Construction"</u>	March 2016
National Procedure Assessment	Recommendations were provided regarding criteria to identify candidate procedures for evaluation and, potentially, cancellation. Additionally, recommendations are being developed for a repeatable process for ongoing evaluation of procedures.	<u>"Criteria and Process to Cancel Procedures in the NAS"</u>	March 2016
NorCal Noise Initiative Plan	Responses were provided to six specific suggestions identified in the NorCal Initiative Plan, a set of noise mitigation proposals from elected and community representatives in Northern California. The six issues were identified in the plan as requiring engagement of aircraft operators.	<u>"Operator Input to Northern California Noise Initiative Plan"</u>	April 2016
Review of Ligado Networks Proposal	Comments were provided, summarizing operator concerns regarding a proposal from Ligado Networks for ground-based transmissions on the band adjacent to GPS. Operators documented their concerns about proposed "standoff cylinders" within which GPS may not be reliable.	<u>"Operational Review of Ligado Networks Proposal for Standoff Cylinders"</u>	December 2016
Graphical TFRs	Recommendations were provided addressing a comprehensive set of issues around TFRs including their charting, generation, dissemination, use and legality and education to operators.	<u>"Improving Graphical Temporary Flight Restrictions in the National Airspace System"</u>	December 2016
PBN Route System	Recommendations were developed to advise the FAA on its draft PBN Route Structure Concept of Operations. The recommendations offer input on the future desired state of PBN route structure, criteria for where/when structure is required, point-to-point	<u>"Recommendations on Performance Based Navigation (PBN) Route Structure"</u>	August 2017

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	operations and the implementation process. The report includes specific recommendations for high altitude operations, low altitude operations and Alaska.		
Airspace Information Management Modernization Segment 3	Recommendations were developed regarding the concepts and use cases being developed by AIMM Segment 3 team for provision of real-time Special Activity Airspace information as well as Letters of Agreements (LOAs) and Standard Operating Procedure (SOPs) between Facilities.	<u>“Use Cases and Benefits for AIMM Segment 3”</u>	August 2017
Common Support Services – Flight Data	Recommendations were developed regarding operator perspective on the highest value elements for flight plan feedback, the value of new collaborative flight planning capabilities as well as the risks involved in successfully enhancing flight plan collaboration.	<u>“Recommendations for Focus in the CSS-FD Program”</u>	December 2017
Intentional GPS Interference	Recommendations were developed regarding the operational impacts of intentional GPS interference on operations in the National Airspace System. The report addresses interference event scheduling, notifications and impacts on personnel and equipment during events. NextGen and other future concerns are also discussed.	<u>“Operational Impacts of Intentional GPS Interference”</u>	March 2018