

IBAC Technical Report Summary

Subject: ICAO Flight Plan Study Group

Meeting: Fifth meeting

IBAC File:

Reported by: Steve Hull

Summary:

The meeting focused on the future flight plan and considered all of the possibilities that will and may occur 15 to 20 years in the future. This particular meeting (fifth) focused on identifying those items that represent information the Air Traffic Management (ATM) system needs to know regarding what a flight wishes to do and to identify information that the ATM community needs in order to impose constraints on a flight. Both areas included necessary information for collaborative decision making. Specifically, items such as departure and arrival gates, aircraft runway capability, and preferences in case of rerouting would be made to ATM systems for better resource planning. In addition, other items for Traffic Flow Management (TFM) were discussed such as ground delay constraints and TFM general reroutes which will allow for better demand and capacity balancing.

The study group was tasked with considering the applicability and potential use in fulfilment of this work and to incorporate it, as appropriate, into the final deliverable document. For each item on the new flight plan, the group considered the field name, field narrative description, operational constraints (content description), and the rationale of each item.

The study group also participated in reviewing the document draft: *A Concept for the Future Flight Plan* which will be presented to ICAO when finalized.

Implication for Business Aviation:

The overall implication for aviation is a more efficient air traffic control system. The intent of the flight plan study group is to incorporate more specific details about the flight plan thus giving ATM more information in which to make better decisions and to give the pilot additional options because of the more detailed and extra information that will be included into the future flight plan.

Decisions Required:

The study group made the necessary decisions and input about the contents of the future flight plan document.

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