AERONAUTICAL CHARTING MEETING
Instrument Procedures Group
Meeting – October 23, 2018

RECOMMENDATION DOCUMENT

FAA Control # 18-02-340

Subject: Obstruction coordinates in source documentation.

Background/Discussion:

For NAVIADs, my recommendation is to ensure that there is something available within 40 NM of an airport that either is terrain sensitive or could have potential for obstruction limitations. We as Runway Analysis providers usually do not know what equipment/avionics package is onboard our client's aircraft and thus heavily rely on the existing NAVAID system to develop procedures. Our clientele is comprised of both 121 and 135 operators, and the ability to create a procedure with a quick turnaround (usually same day or less) is demanded by our customers.

Recommendations:

Having access to a digital repository of obstruction coordinates would do more than promote safety and enhance Runway Analysis (more precise path analysis and calculations). This type of data is necessary moving forward as more operators and POIs become educated on en route or drift down performance.

Additional Issues:

NAVAID decommissioning priorities (in relation to Runway Analysis needs)

New/Revised SID design in alignment with EOSIDs

Submitted by: Jason Howard
Organization: Automated Systems in Aircraft Performance (ASAP)
Phone: (724) 742-4777
E-mail: info@asapinc.net
Date: 03 OCT 18

Initial Discussion – Meeting 18-02: John Bordy (Flight Procedures and Airspace Group) mentioned the presenter, Jason Howard of Automated Systems in Aircraft Performance Inc. (ASAP), was not present to introduce the issue. John said he would contact Jason to obtain further details regarding the recommendation. Rich Boll indicated he would participate in the discussion with Jason as well.

Action Items: John Bordy will work with Jason Howard and Rich Boll to further develop the issue and readdress at ACM 19-01

Status: Item open.

Meeting 19-01: No action taken. Requires clarification/development of the issue.

Action Item: John Bordy will seek clarification/development of the issue.

Status: Item open.

Meeting 19-02: Rich Boll, NBAA, (slide) took issue over from the original submitter, Automated Systems in Aircraft Performance, Inc. (ASAP). This issue deals with greater access to airport obstacle data, and Airport GIS was one proposed area. This will help engineering staff, and with the November 15 date for GIS availability Rich recommends closing the issue. John Bordy, FAA Flight Procedures and Airspace Group said Chris Cox, FAA/AJV-E24, is working behind the scenes for additional data access, and John will ask him what other databases are available. Flight Procedures and Airspace Group will work with engineers and Rich to determine what database access would be desired and draft a request, which will be sent back thru Rich for review in the next two weeks.

Action Items:

- FAA Flight Procedures and Airspace Group will discuss possible database access and send to Rich Boll for review

Status: Item open.

Meeting 20-02: Jeff Rawdon, FAA Flight Procedures and Airspace Group, briefed the issue summary and current status from the slide. Access to Geographic Information Systems (GIS) data is now available. Rich Boll, NBAA, agrees with closing the issue. Jay Leitner, American Airlines, advised they have sent out info as a Safety Alert for Operators (SAFO) to distribute the information, and agrees this issue can be closed.

Status: Item closed.