



To NDB Subcommittee **Date** June 9, 2022

From Sam Buckwalter **Reference** 22-999/SMA-276 lth
sam.buckwalter@sae-itc.org
tel +1 443-454-0584

Subject Meeting Announcement
Navigation Data Base (NDB) Subcommittee

Chairman Chuong Phung, FedEx

When September 13-15, 2022, from 0900 to 1700 (Please plan on three full days)

There will be a virtual component to this NDB Subcommittee Meeting. A Teams calendar invite will be distributed one week prior to the meeting.

Host National Geospatial-Intelligence Agency (NGA) will be hosting the NDB Subcommittee at the T-Rex Building in downtown St Louis, Missouri.

Where Meeting Location

T-Rex Building
911 Washington Ave
St. Louis, Missouri 63101

The meeting room is the Moon Shot Lab (MSL).

Hotel There is a good selection of hotels available to suit your budget and comfort needs. There are many hotels near the meeting site (even within walking distance). Here is a brief list; many more can be found online:

1. *Courtyard by Marriott St. Louis Downtown/Convention Center*
823 Washington Ave. (269 ft)
2. *Embassy Suites by Hilton St. Louis Downtown*
610 N. 7th St. (0.2 mi)
3. *Marriott St. Louis Grand*
800 Washington Ave. (220 ft)
4. *Drury Inn & Suites St. Louis Convention Center*
711 N. Broadway (0.4 mi)
5. *Holiday Inn St. Louis – Downtown Convention Center*
811 N. 9th St. (0.2 mi)

Instruction

Please notify ARINC Industry Activities of your intention to attend by registering online at: <http://www.aviation-ia.com/events/>.

The meeting is open to all interested parties. Individuals requesting time on the agenda should contact Sam Buckwalter. Any material intended to be circulated prior to the meeting should be submitted before **August 30, 2022**. The agenda will be finalized one week prior to the meeting.

Meeting Objectives

NDB Subcommittee

The NDB Subcommittee will review proposals for incorporation into the Navigation Data Base Standard, draft Supplement 24 to ARINC Specification 424.

Some of the issues to be addressed are:

1. Jeppesen is to provide an updated proposal on Initial Missed Approach Leg with Immediate Turn, xA legs to 400 ft. Data base suppliers are to provide test data to FMS manufactures (Working Paper 8, Reference 17-161/NDT-173, Reference 19-093/NDT-180 Attachments 21-23, and Working Paper 20 to NDB Meeting Report Reference 21-091/NDT-186).
2. Universal Avionics accepted the action to review Chapter 4 and update Notes 1 and 2, as appropriate, to the non-standard sorting sequence.
3. Jeppesen to provide an updated proposal to Visual Guidance fix, Reference Working Paper 12 Rev 2 to NDB Meeting Report Reference 21-091/NDT-186.
4. ARINC IA to include Working Paper 18 to Reference 21-081/NDT-185 in Draft Supplement 24.
5. Airbus to provide a proposal coding the vertical angle coding at the FAF. Working Paper 19 to NDB Meeting Report Reference 21-091/NDT-186.
6. Garmin to provide an updated proposal on Code Inserted Runway Fixes as FEP, Reference Working Paper 26 Revision to NDB Meeting Report Reference 21-091/NDT-186.
7. NGA to provide an updated proposal for Runway Types, see Working Paper 34 to Reference 21-091/NDT-186.
8. NGA to provide an updated proposal on Free Route Airspace waypoints. Reference Working Paper 36 to NDB Meeting Report Reference 21-091/NDT-186.

Travel Information T-Rex Building

The T-Rex building is about 14 miles from the St. Louis Lambert International Airport (STL). Many of the above hotels will have airport shuttle options in the absence of a rental car, or you can take a cab for approximately \$40 USD. The light rail (red line) will take you from the airport terminal eastbound to the Convention Center station, which is about 0.2 miles from the meeting location.