Transportation Subcommittee, X12I
Full Subcommittee Meeting
Meeting Minutes
Sept 20, 2022

1. Doug Anderson (X12I Chair) opened the meeting at 09:05 central time. There were 7 members in attendance, and 2 visitors.

2. The minutes of the previous meeting, June 2022, were approved as written.

3. Gary Beaty joined the meeting to finalize the election of Chair. Doug Anderson (Kleinschmidt) was unanimously reelected chair.

4. Transportation reviewed 3 MR's. Dana Morton (FedEx) led the discussion. Here are the results of that review.

    a. MR 176 deferred no impact assessment
    b. MR 187 approved pending approval by X12N
    c. MR 189 deferred no impact assessment

5. Two Transportation MRs were approved in the last ballot. They were MR 235 and MR 242.

6. There is no update from CBP on the code list.

7. Doug Anderson (Kleinschmidt) provided an update on the Steering Committee meeting held the previous week. There were 81 attendees on site and 240 registered. Good chance we will not meet our hotel room block guarantee. None of the reequested changes to the MR process have been implemented since the last meeting.

8. Transportation discussed the next meeting, scheduled for January 24, 2023, in Westminster CO. There is still concern about companies implementing travel restrictions due to the economy. Transportation decided to hold its next meeting as a hybrid meeting, allowing for both virtual and in-person attendance.

9. We discussed an X12C request about JSON. Doug Anderson (Kleinschmidt) provided input. That input is below. Any additional input can be sent to either Doug or Steve Bass (WPC).

10. The meeting was adjourned at 09:40.

Feedback provided to Steve Bass (WPC), Chair X12C.

Transportation and Logistics are heavily invested in JSON.

For visibility, track and trace, JSON is used. For visibility companies like Project44 and FourKites, their businesses depend on JSON. The information they collect from the carriers and directly from the IOT devices on tractors, trailers, etc. are all JSON based. All major TMS packages have JSON modules. Kleinschmidt translates a lot of JSON and provides our JSON to companies interested in using JSON.

To get rates from LTL carriers and for TL carriers to bid on freight, JSON is used.

The BITA Standards Council is basing blockchain standards on JSON.

Individual carriers have JSON based replacements for the 204, 214, 990, and 216.

I believe the isomorphic path is a non-starter and should not be our direction. X12 is heavily code based. JSON is not. I am not aware of anyone using what we created in XML in the transportation industry.