October 7, 2021 meeting:

Location and position clarification – Location is general, position is precise.

A location can have multiple positions.

Linkages with existing definitions of location and position. – re-use don’t invent

Is there a definition for location and position which already exists? If so, we should use it.

Export data dictionary with location and all aggregated classes.

Add volume?

Build on the feature model – location is an object, geometry property ingests the details – can we build our location concept on the ISO Feature/Geometry model?

Treat geometry as an established property – evaluate is ISO is sufficient.

What has a geometry?

Line, point, and polygon go under position

Location is a Feature.

Spatial Data on the Web glossary – location refs 19102 – look at their def – an identifiable geographic place.

Spatial Data on the Web glossary Position – a data type with a geometry 19133

Topology – more of a geometric construct.

“Joes Crab Shack” is a location, the cordinates and shape is a position.

Look into using the ISO Feature model to subsume Location and Position.

Agreed to do all of this before the next meeting.