Observations w.r.t compatibility of V.145 and the S-100 GI-Registry

1. The definition of an area in the V.145 Service Request is incompatible with the definition of a surface boundary in the GI-registry. A surface boundary is a closed polygon and requires the first and last points the polygon to be one and the same point. V.145 omits the last point and assumes the polygon to be closed.
2. Another assumption in V.145 about polygons, denoting the boundary of an area, is that the polygon is assumed to form a convex hull. This implies that the sequence in which the points are specified is relevant. This is not apparent from V.145.
3. The IVEF Product Specifications makes a distinction between objectData and metaData, where the latter includes the messages that are used to setup, maintain and tear down the data connection between client and server. For clarity, it is recommended to have this separation in V.145 as well.
4. The Pos and navStatus elements in Trackdata have an incorrect multiplicity. It should be zero or one, rather than zero or more.