### IDEATION PHASE

### Literature Survey On The Selected Project & Information Gathering

### Team ID :PNT2022TMID44843

### Project Name: Airlines Data Analytics for Avaition Industry

A literature search was performed, and industry subject matter experts were engaged to identify best practices from examples of existing coordinated 3-D mapping/modeling protocol and projects involving multiple utilities. The TRB request for proposals (RFP) asked that the literature review be performed on international projects. But after a concerted effort searching only for international projects, GTI increased the scope of the search to include to both international and domestic projects. A field of 40 projects was inventoried. Twenty-nine of the 40 projects reviewed were eliminated for content, timing, or applicability. Eleven projects, both international and domestic, were identified has having value for the purposes of the literature search. Additionally, several academic papers were reviewed for basic research to explore a relatively new vendor neutral standard for defining, storing, and interchanging 3-D spatial features. Four of the more noteworthy papers, from the international sources, are recorded in the list below