

**TITLE OF INVENTION - CARRIER PATH PREDICTION BASED ON DYNAMIC
INPUT DATA**

ABSTRACT

A method and system for managing carrier vessel information are provided. A carrier path and shipment planning system receives carrier information associated with individual carrier vessels from a plurality of carrier information sources. Based on the carrier information the carrier path and shipment planning system processes the carrier information to form complete path scenarios. The carrier path and shipment planning system associates control rules to the complete path scenarios to determine one or more candidate paths. The carrier path and shipment planning system can then generate various interfaces for identifying selected, ranked paths, information associated with a competitive marketplace and availability information for contracting for cargo shipment. A user can then further manipulate the user interfaces for scenario planning or filtering available selections.

[FIG. 1B1]