

<b>PROPOSAL TITLE:</b>	<b>Hub Clusters</b>	<b>Short Term</b>	<input type="checkbox"/>
<b>SUBMITTED BY:</b>	<b>Private Individual</b>	<b>Medium/Long Term</b>	<input checked="" type="checkbox"/>

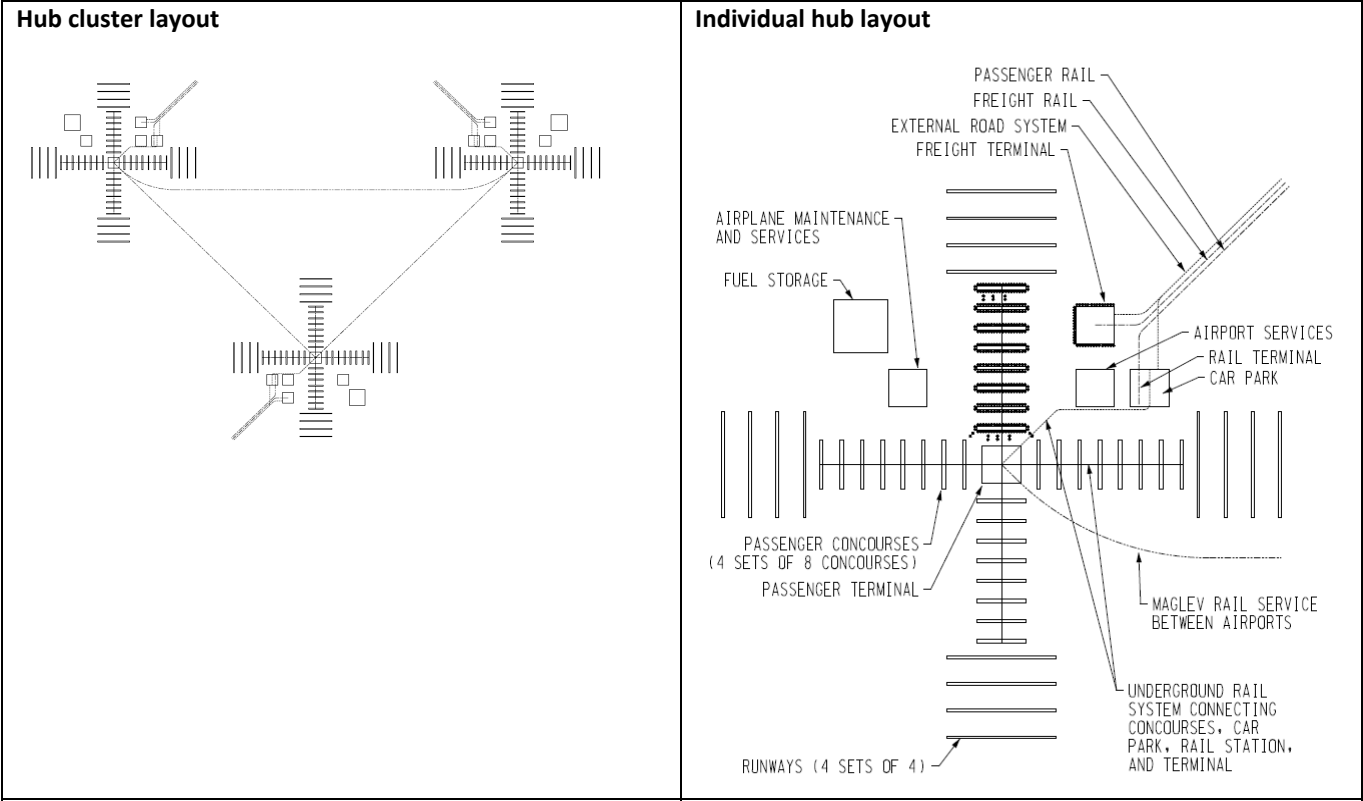
PROPOSAL

High-level design concept for hosting large volumes of air traffic. A central passenger terminal is constructed with 8 concourses (satellite terminals) on each of four ‘wings’, to the north, south, east and west.

Each wing has four runways, thus a mega-hub airport has 16 runways.

The design allows for expansion of runways and terminal concourses.

These mega-hubs would be connected by ‘magnet trains’ to facilitate transfers between airports, as well as connections to cities. A connection of three mega-hubs is a ‘hub cluster’.



INITIAL ASSESSMENT COMMENT

This is a very high level, theoretical scheme with a number of significant shortcomings. It does not appear consistent with the Commission’s remit.

The mega-hub concept requires a very substantial area of land. The proposal has not identified any prospective locations for such an airport.

Operationally, the concept faces some airspace challenges given the configurations of the runways which are in conflict with each other.

There is no discussion of economic or environmental issues, surface transport, cost, funding, or deliverability within the proposal.

In the absence of a proposed location and consideration of how the scheme would satisfy the Commission’s sift criteria, the scheme appears to neither stand on its own nor provide a valuable contribution to another aligned schemes.