



CITY OF NEWPORT BEACH

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March 23, 2016

Robert Henry, Manager
Southern California MetroPlex
Western Service Center, FAA
1601 East Valley Road
Renton, Washington 98057

Dear Mr. Henry:

The City of Newport Beach is interested in discussing with you and/or a staff member you designate whether a Required Navigational Performance (RNP) departure pattern for certain specific departures from Orange County's John Wayne Airport (SNA) might make sense.

As you will recall, in 2013 we discussed a possible departure pattern from SNA that would be an RNP and, as envisioned by some work done by GE/Naverus, contain up to two curves/turns as the departure leaves SNA but over the Upper Newport Bay. We are not experts in designing an RNP departure. But we are intrigued with the possibility that an RNP departure for planes that would otherwise use the proposed HAYLO and FINNZ NextGen departures *could*:

- Be flyable safely given current or near-term technology.
- More closely follow and indeed improve upon an "Ideal Path" out of JWA.
- Lessen some noise to the residential areas adjacent to Upper Newport Bay; and
- Result in slightly less impact to specific residential corridors on Balboa Island, where currently we anticipate that the PIGGN/HAYLO/FINNZ departures would all go over roughly the same part of the Island.

We envision something similar to the attached schematic, which is generally the STREL 4 (in red) plotted alongside a possible RNP for HAYLO/FINNZ.

At its meeting on February 9, 2016, the Newport Beach City Council authorized me to send this letter to you, and to request that you provide us with comments on whether a curved RNP departure pattern for some of the flights departing SNA (such as flights now using CHANNEL and MUSEL) could be implemented given safety and technology.

Should you wish us to conduct a further analysis of this idea with GE/Naverus or another consultant as a part of this process, we can certainly consider that. If you believe that this concept is entirely infeasible and "unflyable" at this time given technology today, that information is helpful as well and we will be respectful of that assertion.

Thank you for considering this request. I am happy to assist you or take additional suggestions from you or your staff in this regard.

Sincerely,



Dave Kiff
City Manager
City of Newport Beach
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cc: Members of the Newport Beach City Council
The Honorable Michelle Steel, Supervisor, 2nd District
The Honorable Dana Rohrabacher, 48th Congressional District
Mr. Barry Rondinella, Director of John Wayne Airport

