

SEPTEMBER 2017 Update- All things Aviation:



If you'd like additional information, please contact Newport Beach City Manager Dave Kiff at dkiff@newportbeachca.gov.

MetroPlex/ Next Gen/JWA Airport

On September 26, 2017, the Newport Beach City Council Study Session dealt extensively with the MetroPlex Project; the FAA; Next Gen and the accomplishments of the City and its goal of maintaining the quality of life for Newport Beach residents. The entire presentation can be viewed by going to the City's website and directing your browser to the September 26, study session, the link is:

http://newportbeach.granicus.com/MediaPlayer.php?publish_id=6b42f4d8-aa29-11e7-b89c-00505691de41

The resolution adopted by the City Council, Resolution 2017-63, which can also be accessed on the City's website, highlighted the accomplishments of the City, from the iconic John Wayne Settlement Agreement as amended to the recent MetroPlex Project and the ensuing litigation which among other things seeks to preserve the Settlement Agreement.

The City recognizes that there is both concern and frustration about the effects of the airport, including but not limited to the MetroPlex Project upon the city as exhibited by a recent petition being circulated demanding that the FAA admit that their finding in the Environmental Assessment prepared for the MetroPlex Project, of "no significant

impact” was not true. However as thoroughly explained in the City’s Study Session of September 26, the very litigation commenced by the City in 2016 against the FAA over their findings not only challenges the FAA’s findings but seeks to protect among other things the Settlement Agreement; noise abatement procedures; the curfew and departure procedures from the airport to protect the residents to the fullest extent possible.

It was noted that there is an additional proposed change in the current HHERO departure procedure which the FAA has announced will become effective on or about October 12. The City will, as it has in the past, continue to monitor the departures at the airport in order to protect against any impacts upon the quality of life of the Newport Beach residents. The change initiated by the FAA on October 12 does not mean that you will not see or hear airplanes. The changes are very subtle.

Finally it must be emphasized that much of the information discussed in the September 26th Study Session can be found on the City’s website, by directing your browser to “Trending” and then on the far left side under the City Council you will see the presentation listed as NextGen Departure Concerns. Also please note that the City’s website has also changed the location of John Wayne Airport and it now appears under the “Projects” heading. The link for the NextGen Departure Concerns is:

<http://www.newportbeachca.gov/trending/nextgen-departure-concerns>.

Meanwhile the John Wayne Airport is now listed under the following link:

<http://www.newportbeachca.gov/trending/projects-issues/john-wayne-airport>

And in addition, if you go to the City Manager on the website and then Aviation Committee and see the link to Special Reports you will also find information regarding JWA:

<http://www.newportbeachca.gov/government/departments/city-manager-s-office/aviation-committee/special-reports>

JWA- August 2017

Airline passenger traffic at John Wayne Airport decreased in August 2017 as compared with August 2016. In August 2017, the Airport served 934,515 passengers, a decrease of 0.2% when compared with the August 2016 passenger traffic count of 936,059. Commercial aircraft operations decreased 3.3% and commuter aircraft

operations decreased 55.3% when compared with August 2016 levels. Total aircraft operations decreased in August 2017 as compared with the same month in 2016. In August 2017, there were 26,250 total aircraft operations (take-offs and landings), a 1.4% decrease compared to 26,632 total aircraft operations in August 2016.

In August the Average Daily Departures (ADDs) were 128.56 vs. 133.84 for August of 2016 as there were 327 less commercial and commuter operations for the month.

Operations for the 2nd Quarter of 2017

Based upon the latest information from JWA as set forth in the latest quarterly noise report, the Average Daily Departures (ADDs) for the second quarter were 124.92 ADD¹s (of which 37.69 ADDs were Class E). If you include the general aviation jet count of 47.96 ADDs, then the total ADDs would be 172.88 ADDs for the quarter². The ADDs for the twelve month period of 7/1/16-6/30/17 is 124.63 ADDs³ and if including the general aviation jet operations for the year of 47.1 ADDs the total for the twelve month period is 171.73 ADDs.

Capacity Allocation Pursuant to JWA Settlement Agreement and Access Plan

The Airport Commission previously approved and on October 17, 2017 the Orange County Board of Supervisors will vote on the allocation of passengers for the 2018 Plan Year. A total of 15,180,474 seats were requested by the Air Carriers as part of the 2018 Plan Year allocation process. JWA requested authorization to allocate a total of 12,654,334 seats for the 2018 Plan Year. Historically, the number of seats allocated exceeds the 10.8 MAP limitations because Air Carrier load factors (seats filled vs. seats available) is less than 100%. A total of 10,591,235 seats were recommended for allocation in support of Class A and permanent Class E operations. A total of 2,063,099 seats were recommended for allocation in support of Supplemental Class E operations. The recommended Seat Capacity allocation would accommodate all of the seats requested for use during the 2018 Plan Year with the exception of 2,494,410 seats

¹ This includes all carrier operations including prop operations.

² If you remove prop operations for the quarter the ADDs would be 122.92 and with the general aviation the ADDs for the quarter would be 170.88.

³ This again includes both jet and prop carrier operations.

requested by Southwest Airlines and 31,730 seats requested by Delta Air Lines.

A comparison with the 2017 Plan Year shows that the carriers requested 14,321,228 seats while the airport recommended 12,740,561. In 2017 the recommended Seat Capacity allocation accommodated all of the seats requested for use during the 2017 Plan Year with the exception of 1,580,737 seats requested by Southwest Airlines.

737Max/Delta B712/A320Neo

Much has been discussed regarding the technological changes in the airline industry and potential relief from noise in the future at JWA. Much of the discussion has centered around the A320Neo⁴, which is currently utilized by Frontier Airlines at JWA, although its use is still somewhat limited. In addition, beginning October 1, the B-737-8 MAX has been introduced by Southwest Airlines at other airports. While Southwest did announce the initiation of service for its B737-8 MAX, they have informed JWA that the currently published schedule does not include operating the MAX at JWA, and any operation of the MAX would result, if at all, as the result of an aircraft substitution.

In all of this discussion, the B-712 utilized by Delta Airlines at JWA has been overlooked. Accordingly below you will find a comparison of the Single Event Noise Exposure Level (SENEL) readings at noise monitors 4-7 for the second quarter of 2017; in addition the B-712 and the A320neo are also compared to the current B-737 (this is not the B737-8 MAX) which is operated by Southwest Airlines at JWA (all of these planes are currently operating as Class A flights, however they would otherwise qualify for Class E operations):

	NMS 4	NMS5	NMS6	NMS7
A320neo	82.5	80.9	82.2	79.6
B-712	80.2	80.3	80.8	79.1
B-737	82.8	83.8	83.7	81.2

Finally a comparison to readings for the third quarter of 2008 of the MD-80 for American Airlines:

MD-80	91.4	91.2	93.1	89.7
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⁴ It is interesting to note that in a recent large order from American Airlines it is reported that "...Boeing's proposal includes upgrading its 737s with new engines to counter Airbus's improved A320neo...."

Curfew

A number of people have continued to ask about the Curfew and the exemptions that may be granted. The County's General Aviation Noise Ordinance ("GANO") prohibits commercial departures between 22:00 and 07:00 (08:00 on Sundays) and commercial arrivals between 23:00 and 07:00 (08:00 on Sundays). The Airport Director or his designee may authorize a departure or arrival outside of the commercial operations hours for an emergency, mechanical, air traffic control or weather delay, which is substantially beyond the control of the air carrier. All curfew exemption requests are reviewed by JWA and must receive express approval in advance of the specific arrival or departure.

A breakdown of the curfew operations in July shows that there were 14⁵ curfew operations- 6 arrivals and 8 departures. Of the 8 departure operations 7 were by Southwest Airlines and 1 from Delta. Only the Southwest departure operation on July 23 was not pre-authorized and no reason was provided. The full report as well as past reports can be found at the JWA Airport website.

John Wayne Airport receives J.D. Power Award

On September 21, it was announced that John Wayne Airport has received the J.D. Power Award for Best Large Airport in the 2017 North America Airport Satisfaction Study. Now in its 12th year, the study is based on responses from 34,695 North American travelers.

⁵ By comparison, in July 2016, there were 15 Curfew Operations-10 departures and 5 arrivals. Of the 10 departures-8 were by Southwest and 1 each by UPS and FedEx.

Airports in the Region

Long Beach

In August, Long Beach Airport saw an increase of +16% in passenger traffic as compared to August of 2016. For the first eight months of the year, the airport is +39% ahead of last year. The airport has served 2.49 MAP for the first eight months of the year. At the month-end, Long Beach Airport had all 50 Air Carrier flight slots allocated to Jet Blue (35). Southwest (6), Delta (4), American (3), FedEx (1) and UPS (1). Twenty-five Commuter Carrier flight slots remain available for allocation.

Ontario

In August of 2017, the airport showed an increase of +8.24% over August of 2016 and is +7.02% ahead of last year for the first eight months of the year having served 2.95 MAP for the first eight months of the year.

LAX

LAX passenger figures for August showed an increase of +4.41% for the month over last year. For the year at 56.7 MAP, LAX is +4.85% versus the same period for 2016.

Questions About the Airport or Operations

This is a friendly reminder that if you have any questions about John Wayne Airport and its departures and/or operations do not hesitate to contact the City. The City will try and get you an answer or response as quickly as possible. If you wish to lodge a complaint about noise with the FAA, the City's link on its website is:

<http://www.newportbeachca.gov/trending/nextgen-departure-concerns>