



Suburban O'Hare Commission

Special Newsletter
April 2017

Addison • Bensenville • DuPage County • Elk Grove Village • Elk Grove Township
Hanover Park • Itasca • Roselle • Schiller Park • Wood Dale

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Message from the SOC Chairman

For the past year, the Suburban O'Hare Commission (SOC) has been working work cooperatively with the O'Hare Noise Compatibility Commission (ONCC) and the Chicago Department of Aviation (CDA) on the creation of an overnight runway rotation plan that mitigates overnight aircraft noise for the region. SOC invested our own resources to retain independent aviation noise experts to assist in creating the first Fly Quiet Test.

SOC experts were also able to analyze data from the results of the first rotation test and make recommendations to improve the rotation plan for a second test, which will begin April 30, 2017. The updated rotation, detailed inside this newsletter, is designed to better deliver on the promised noise mitigation throughout the region.

We sincerely thank the City of Chicago, the Chicago Department of Aviation, Commissioner Ginger Evans, the ONCC, and ONCC Chair Arlene Juracek for their continued efforts to create a plan that benefits the region. We look forward to another successful test and the opportunity to continue to improve noise mitigation efforts at O'Hare Airport.

Craig B. Johnson, SOC Chairman
Mayor, Elk Grove Village

MESSAGE FROM EVAN K. SUMMERS

On December 25, 2016, the O'Hare Noise Compatibility Commission (ONCC) completed a planned six-month test of a Runway Rotation Plan during the overnight hours. This test occurred from July 2016 to December 2016 and was the culmination of nearly a year of work by the ONCC, the Chicago Department of Aviation (CDA), and the Suburban O'Hare Commission (SOC). The goal of the test was to determine if a runway rotation program were to be implemented during the nighttime hours, would the results spread the noise equally around the Airport and reduce nighttime aircraft noise, in a predictable manner, for local residents. The "predictability" goal was important as it was going to allow residents to be able to determine times when they could expect less noise at night, allowing them to get a good night's sleep. This was especially important to Bensenville residents, which had been receiving a significant portion of the nighttime aircraft noise events prior to the test.



On February 21, 2017, the CDA presented the results of the test to the ONCC Ad-Hoc Committee. The results showed that implementing a nighttime runway rotation program was possible and the results showed the noise from nighttime operations could be more evenly distributed around the area. Public comments received by the ONCC and by SOC communities confirmed the ONCC findings; residents liked the Runway Rotation Plan test results and were appreciative of those nights when the aircraft noise rotated away from their neighborhoods. We heard similar sentiments from Bensenville residents and we continue to work with the CDA and ONCC to ensure that nighttime noise relief can be achieved beyond the test period.

While most residents liked the Runway Rotation Plan test, the review by the CDA identified several factors that did not work as planned and would prevent the Runway Rotation Plan to be implemented as tested. This included some runways being used more than others, as well as some runways not being used as planned due to safety concerns by Air Traffic Control. With the overall positive response to the test, the CDA recommended the ONCC consider continuing the process by conducting a second test with adjustments made to address those factors that did not work as planned. While Bensenville administration would have liked to see the original test adopted long term, we understand the constraints presented to the CDA by Air Traffic Control and the desire to conduct an additional test. The ONCC agreed with the CDA assessment and approved, with enthusiastic support from SOC communities, a three-month test on the revised configurations. The goals of the revised configurations remain the same as the original test plan. The new test begins on April 30, 2017 and will occur over the next 12 weeks. The shorter time frame was chosen for this test so the results can be quickly reviewed and implemented if positive outcomes are found.

As a member of both the ONCC and the SOC, Bensenville is doing everything we can to ensure our residents achieve some relief from the nighttime aircraft noise. It is our hope this revised test will produce similar results to what you experienced with the original Runway Rotation Plan test. We will do everything we can to ensure the CDA and ONCC review the results of the test in an expedient manner. Feedback from you, the resident, is crucial. Please let us know how the new test is going and if you are noticing any relief at night once the new test begins.

Fly Quiet Test 2: Overnight Runway Rotation Plan Updated for 12-Week Test Beginning April 30, 2017

On March 10, the O'Hare Noise Compatibility Commission approved a second Fly Quiet Runway Rotation Test for a period of 12 weeks, beginning Sunday, April 30. The Fly Quiet Runway Rotation Test 2 features 10 total configurations in a 12-week rotation.

Five of the configurations were modified from the original test based in order to address several issues:

- Two configurations were changed to address FAA feedback that the old configurations resulted in ground conflict between movements by taxiing aircraft and arriving/departing runways.
- Two configurations were changed to reduce heavy usage of runway 33 for departures and runway 22 for arrivals.
- One configuration was changed in order to reduce the number of mixed-use/single runway configurations, which cause lower compliance with the configurations by air traffic controllers.

The new configurations (K - O) are listed in green in the schedule below. Information on the old configurations (C, D, E, G, J) can be found at the Runway Rotation Test website (www.airportprojects.net/flyquiettest).

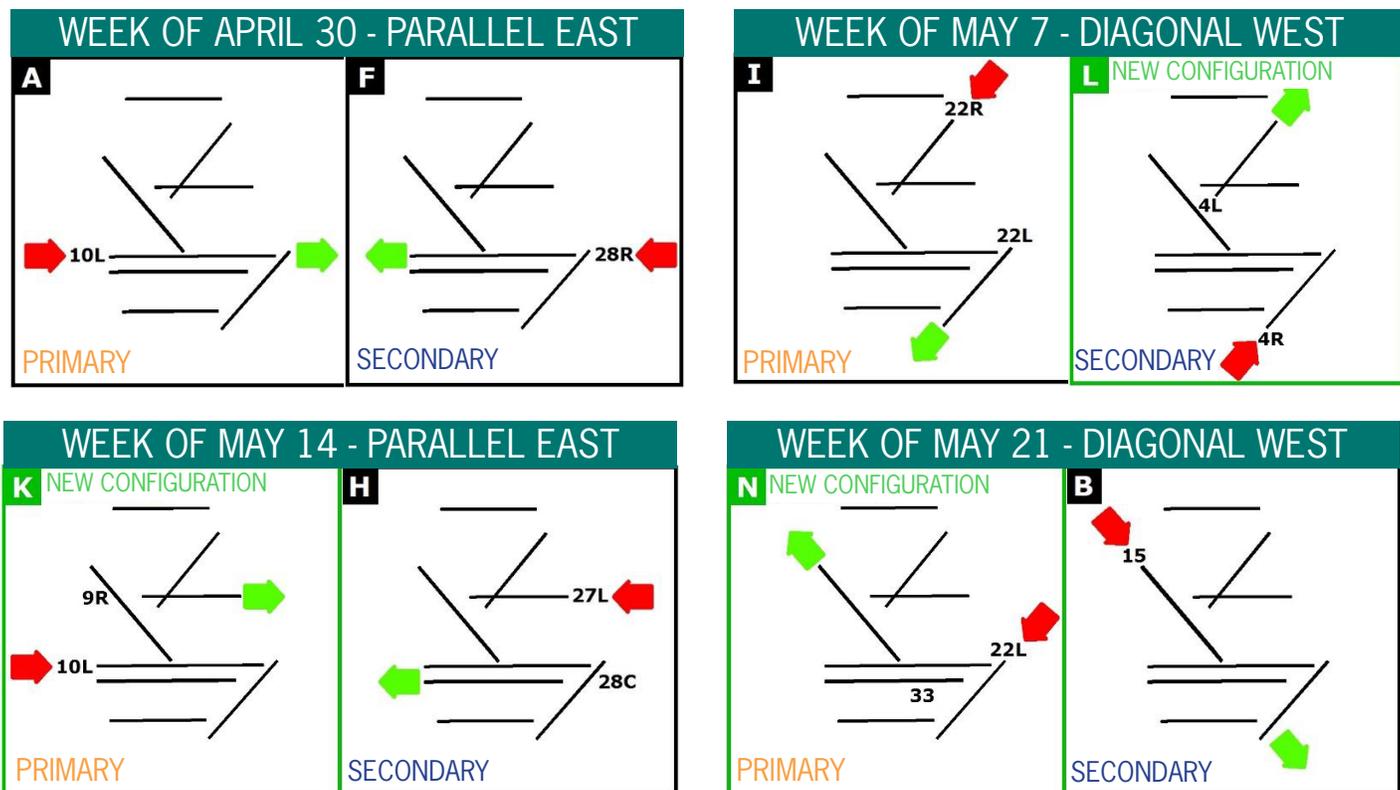
The goals of the original runway rotation test remain the same for the second test: provide short-term relief; reduce impacts to the highest impacted communities and provide predictability by publishing a rotation schedule that allows residents to predict periods of relief to the extent possible.

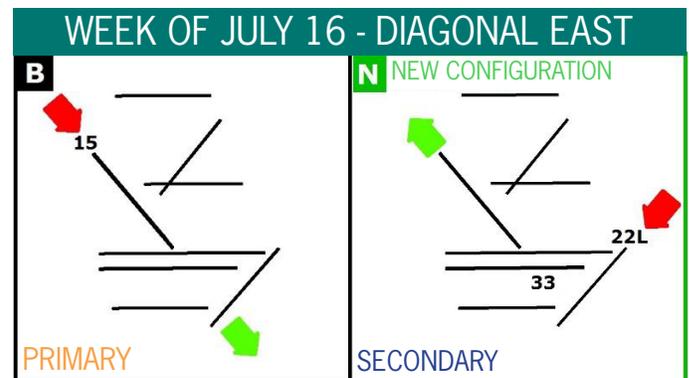
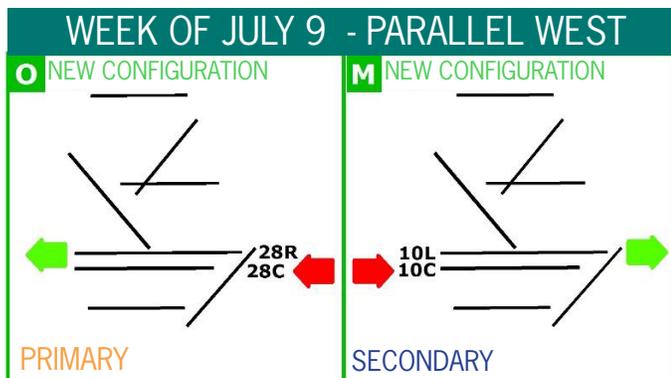
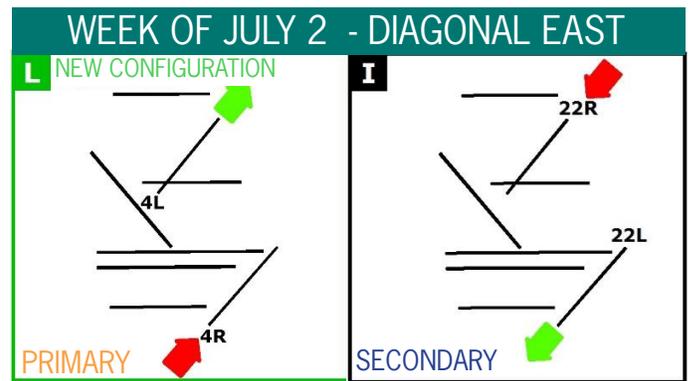
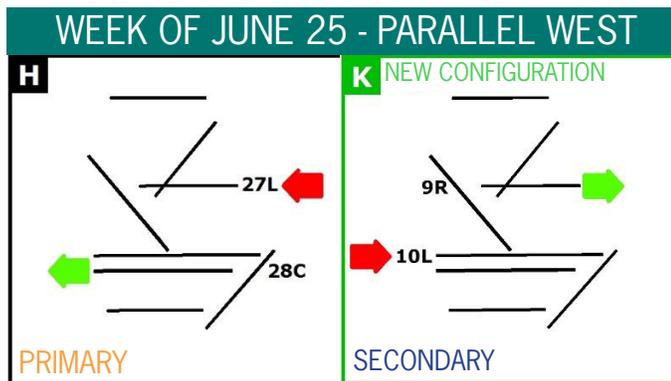
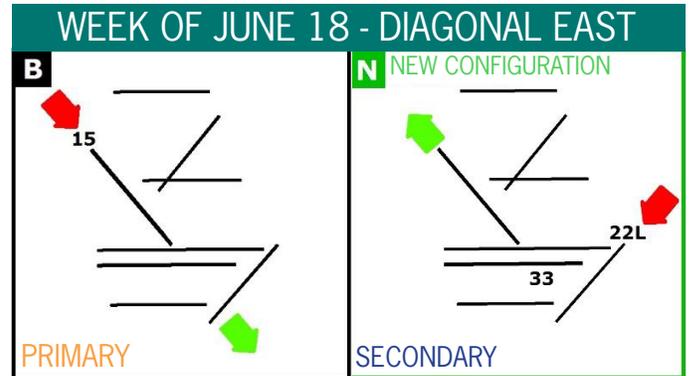
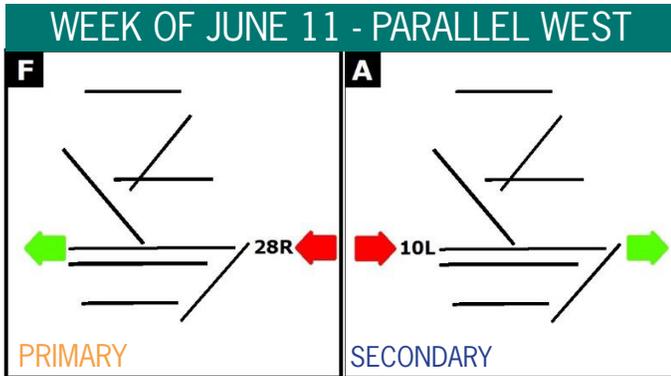
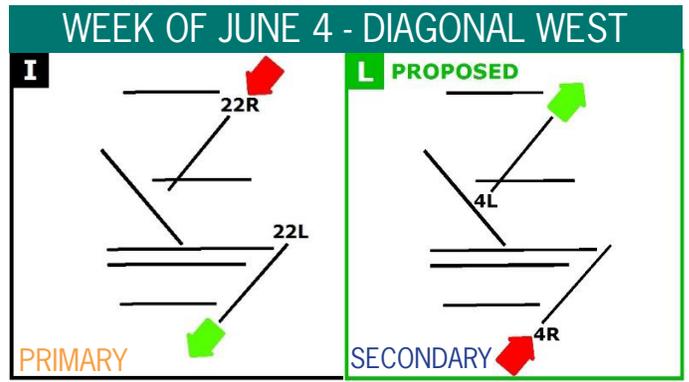
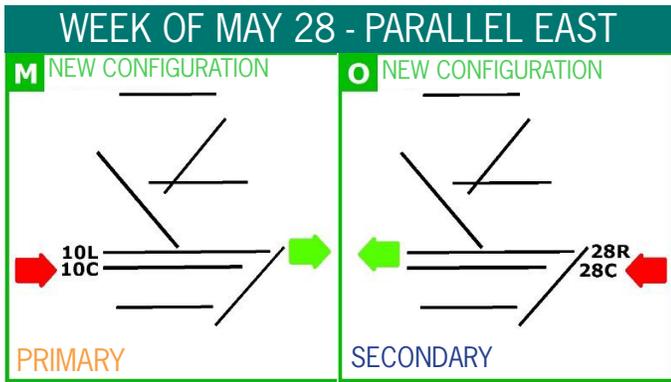
The Runway Rotation Test 2 has been designed to:

- Alternate east and west flow.
- Avoid consecutive community impacts.
- Avoid ground conflicts with taxiing aircraft
- Reduce heavy usage of particular runways
- Reduce the number of mixed use/single runway configurations.
- Reduce the use of Runway 10L/28R.
- Include Runway 15/33.

Fly Quiet Rotation Test 2 Schedule - April 30 - July 22, 2017

Below is the schedule for the 12-week Fly Quiet Rotation Test 2, as approved by the FAA. Any modifications to the schedule due to construction or other circumstances will be posted at www.airportprojects.net/flyquiettest.





Notes:

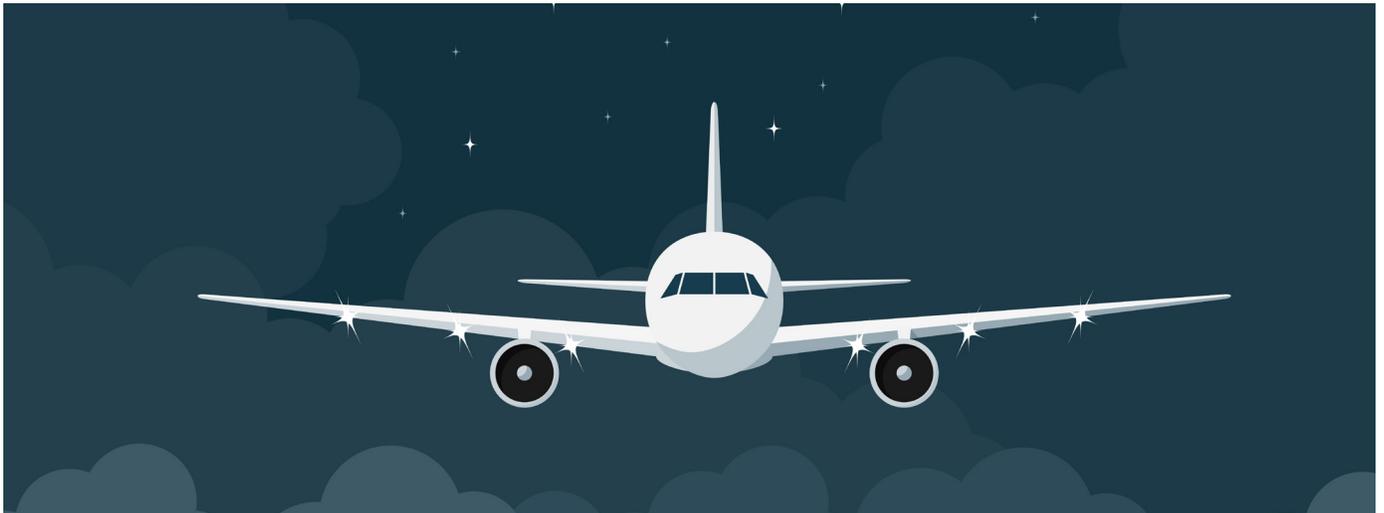
- For each week, a primary and secondary runway use configuration is provided to accommodate potential changes in wind direction.
- Each weekly period will begin on Sunday evening at 10 p.m. or when demand allows for one arrival and one departure runway.



The Future of Fly Quiet

Runway 15/33 is scheduled to be decommissioned in spring 2018. Once Runway 15/33 is closed, the ONCC intends to develop a practical Interim Fly Quiet program that would be in effect until full buildout, which is anticipated to be in 2021.

The ONCC's Ad Hoc Fly Quiet Committee will be meeting in the coming months to review and discuss a potential Test 3 rotation. Discussions will include the creation of a rotation that does not include Runway 15/33, in order to prepare for the future of the Fly Quiet rotation program.



Explore Schedule & Data on Runway Rotation Test Website

The Chicago Department of Aviation has created a website for the Fly Quiet Runway Rotation Test. The website provides information on the upcoming Test 2, a 12-week test beginning April 30, 2017, as well as detailed summaries from the first, 6-month test, which took place from July 3 - December 24, 2016.

www.airportprojects.net/flyquiettest

This website will post any updates to the test schedule, including necessary modifications due to construction. Additionally, you can explore weekly overnight operational data, which provide information on when the Rotation Test started and ended each night, as well as the percentage compliance with the designated runway configurations.

Please visit www.airportprojects.net/flyquiettest to find out more about the Fly Quiet Rotation tests.