

Runway Program Update at RNO - March 25, 2020



Noteworthy Events and Information Please share with your staff

The Reno-Tahoe Airport Authority will be issuing regular updates on its Runway Program Projects. These are currently anticipated to be under construction as follows:

1. Phase 1 (RWY 16L: AC Shoulders and Blast Pads; Edge Lighting; TWY C/L RIM; and New East Airfield Lighting Vault) July 2019 - June 2020
2. Phase 2 (RWY 16R: MALSR, AC Shoulders and Blast Pads, Edge Lighting, PCC Keel Section; MAGVAR; TWY A RIM) May-October 2020 & February-October 2021.

Phase 1 Update

All work associated directly with RWY 16L-34R has been completed. The PAPIs and REILs were recently flight-checked and are back in service! The project will have no further Runway closures until Phase 2 commences. Work began on the TWY C/L Runway Incursion Mitigation (RIM) on March 9, 2020, and is scheduled to complete by June 2020, (no closure to RWYs, 7-25, 16L, or 16R). The new East Airfield Lighting Vault is scheduled to complete by May 2020 (*aside from the "cut-over" from the old vault, not interruptions are anticipated*).

Phase 2 Update

So that all aircraft operations can be placed on RWY 16L once RWY 16R is temporarily closed for reconstruction in 2020, the FAA is currently revising and will publish the following procedures for RWY 16L on March 26, 2020: RNAV (GPS) X RWY 16L - Add LNAV/VNAV minimums; RNAV (GPS) X RWY 34R - Add LNAV/VNAV minimums; RNAV (RNP) Y RWY 16L - Remove nighttime restrictions. All remaining RNO procedures, including all RWY Magnetic Variation (MAGVAR) changes will be updated and published September 10, 2020.

The RTAA is in the process of mitigating several known obstructions to RWY 16L-34R procedures (poles, trees, etc.) that will greatly enhance aircraft range and performance for operations on RWY 16L-34R. We will keep stakeholders updated once they have all been addressed and ask that carriers revise their RNO RWY 16L-34R procedures accordingly.

Construction on RWY 16R-34L is anticipated to run late May through September 9, 2020, which will then will reopen as RWY 17R-35L. Upon opening RWY 17R, RWY 16L will be closed for six weeks, to complete its Magnetic Variation (MARVAR) update. Crosswind RWY 7-25 will be closed Aug - Sep 2020, to complete its MAGVAR updates, reopening as RWY 8-26. After the 17L MAGVAR is completed, all Runways will be open through the winter. Due to the hard date requirements of the MAGVAR update, work on RWY 17R will resume to complete the runway reconstruction work February-October 2021. The first FAA Grant (\$32M) has been accepted and the second (\$10M) is expected shortly. We anticipate funding in place to meet the above schedule. The Contract and Agreements had been approved by the RTAA Board at its March 12, 2020 meeting, pending funding (grants).

Thank you for your continued support of the Runway Program at RNO. Please feel free to contact me, Tony Curatolo, Senior Airport Project Manager at: (775) 328-6461 or tcuratolo@renoairport.com with any questions.