### **Project Information Package**

What: Runway 10/28 Full Runway Closure

**When:** Between April 9<sup>th</sup> and May 6<sup>th</sup>, 2025 (as currently scheduled)

Details: Taxiway work, in the two areas identified below, to include pavement

removal/replacement, pavement milling/overlay, airfield lighting replacement,

grading, and stormwater management.

### **Changes To typical Operations:**

Depending on wind and weather conditions, BWI Marshall operates with aircraft flying in either a West Flow or East Flow direction. During the Runway 10/28 closure period, all air carrier operations will use Runway 15R/33L, which will mean communities to the north and south of BWI Marshall may experience atypical operations. Operations on Runway 15L/33R, which typically serves general aviation activities, will remain unaffected.

During West Flow, aircraft will arrive to and depart from Runway 33L, resulting in some communities including Elkridge experiencing additional overflights as Runway 33L is seldomly used for departures (1% in 2024). Page 3 includes a depiction of changes during West Flow.

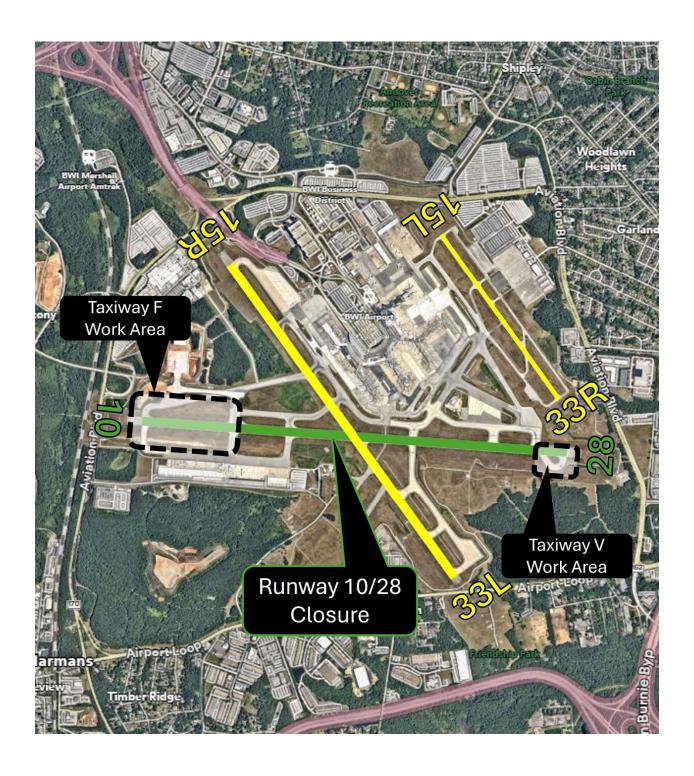
During **East Flow**, aircraft will depart Runway 15R (over portions of Glen Burnie and Severn), which is typical during East Flow (34% during 2024). Arrivals to Runway 15R will overfly portions of Catonsville, Arbutus and Elkridge at an increased rate (versus approximately 1% of the time in 2024). Page 4 includes a depiction of changes during East Flow.

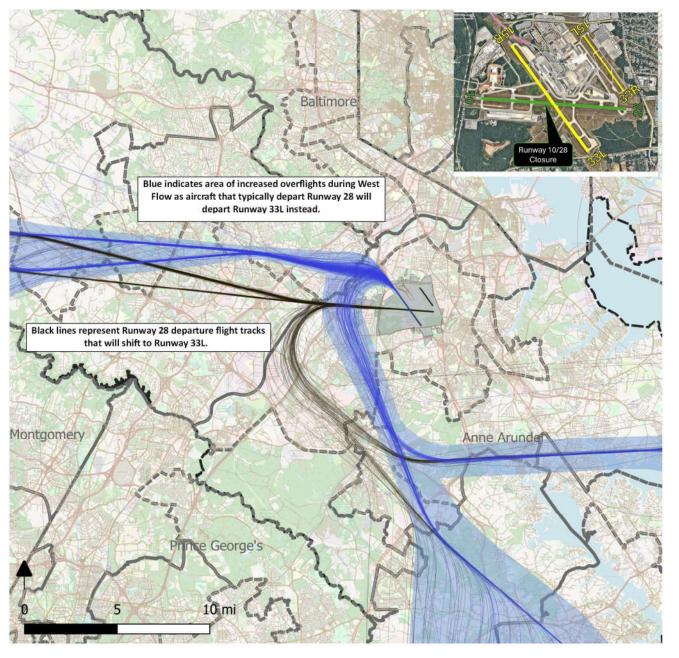
#### For More Information:

Information about Maryland Aviation Administration's (MAA's) Noise Program activities can be found at marylandaviation.com.

**eNews Express:** Stay up-to-date on planned runway closures, as well as other important aviation topics, by subscribing to the BWI Marshall eNews Express at <a href="https://marylandaviation.com/environmental/airport-noise/enewsexpress-signup/">https://marylandaviation.com/environmental/airport-noise/enewsexpress-signup/</a>

**Noise Complaints**: MAA provides multiple methods to submit aircraft noise complaints, including an on-line form or 24-hour noise complaint and information hotline at 410-859-7021. MAA reviews noise complaints daily, and logs, reviews, and analyzes all noise complaints on a regular basis. <a href="https://marylandaviation.com/environmental/airport-noise/noisecomplaints/">https://marylandaviation.com/environmental/airport-noise/noisecomplaints/</a>





# Runway 10/28 Temporary Closure West Flow Operations

Note: During the closure of Runway 10/28, air carrier operations that typically use Runway 10/28 will use Runway 15R/33L.

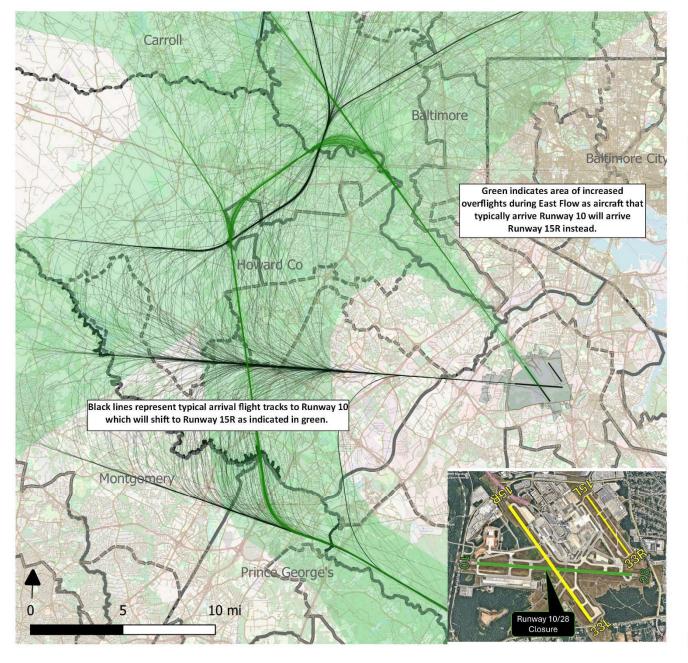
The image presents an average day of operations during the closure period (approximately 300 air carrier departures). West flow is used approximately 70% of the time.

During West Flow operations, aircraft that typically depart Runway 28 (shown as black flight trakes) will use Runway 33L (shown as blue flight tracks and blue flight corridor). There is no anticipated change to arrivals, which will continue to use Runway 33L (not shown).

- Runway 33L Departures
  Runway 33L Departure Corridors
  Runway 28 Departures
  MAA Property
- County



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# Runway 10/28 Temporary Closure East Flow Operations

Note: During the closure of Runway 10/28, air carrier operations that typically use Runway 10/28 will use Runway 15R/33L.

The image presents an average day of operations during the closure period (approximately 300 air carrier arrivals). East Flow is used approximatey 30% of the time.

During East Flow operations, aircraft that typically arrive Runway 10 (shown as black flight tracks) will use Runway 15R (shown as green flight tracks and green flight corridor). There is no anticipated change to departures, which will continue to use Runway 15R (not shown).

Runway 15R Arrivals
Runway 15R Arrival Corridor
Runway 10 Arrivals
MAA Property
County



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