



March 29, 2024
Weekly Situational Awareness Brief

Awareness Topics

Fatal Traffic Risks With a Total Solar Eclipse in the US

“A total solar eclipse occurs when the moon temporarily obscures the sun and casts a dark shadow across the earth. This astronomical spectacle has been described for more than 3 millennia and can be predicted with high precision. Eclipse-related solar retinopathy (vision loss from staring at the sun) is an established medical complication; however, other medical outcomes have received little attention.”

FDA Provides Update on Plastic Syringes Made in China, Issues Warning Letters Related to Violative Products

“Today, the FDA is providing an update on our ongoing evaluation of quality and performance issues related to plastic syringes made in China, and announcing additional recommendations and actions the FDA is taking.”

How nurse-patient ratios have changed: Vivian

“The majority of clinicians said their typical patient ratio has remained the same or decreased compared to last year, a Vivian report found. The 2024 "Vivian Healthcare

Workforce Report" surveyed 863 clinicians between Dec. 12, 2023, and Jan. 11, 2024, in all 50 states plus the District of Columbia and Puerto Rico. The survey covered topics such as mental health, burnout, work-family balance, workplace violence and patient ratios. Of the respondents, 57% worked as nurses, 27% worked in allied health, 12% worked as CMAs or CNAs and 4% worked in advanced practice."

SUPPORT AND PLANNING INSIDE 911 CENTERS

"Many people are not familiar with the operational details behind 911 calls: the location of the call center, the person who answers the call, and how field responders are dispatched and know where to go. These details are all managed in Emergency Communications Centers (ECCs). The public relies on the usually low-profile 911 centers despite not knowing where they are or what happens in them. In most jurisdictions, the public cannot access their local ECCs, which may reside in old grocery stores, basements of working courthouses, old industrial buildings, or in plain sight but are unrecognized. The unseen heroes inside those walls are public safety telecommunicators. Across the country, roughly 6,000 ECCs answer approximately 240 million 911 calls annually."

FAA Plans For Delays During Great North American Eclipse, Spring Break

"The Federal Aviation Administration has advised that the upcoming Great North American Eclipse on April 8 could cause flight delays and air traffic disruptions. Beginning over the South Pacific Ocean, the eclipse will cross North America, including Mexico, the U.S., and Canada. The path of totality will travel southwest to northeast across thirteen U.S. states in about an hour and ten minutes. But, while the event is brief and mostly harmless (don't look directly at the sun) it could wreak havoc on air traffic."

2024 TOTAL SOLAR ECLIPSE UNITED STATES APRIL 7-10, 2024 SPECIAL AIR TRAFFIC PROCEDURES

"On April 8, 2024, a total solar eclipse, known as the "Great North American Eclipse" will transit a narrow path of totality from southwest to northeast across thirteen U.S. states. The eclipse will cross North America, passing over Mexico, the United States, and Canada. The total solar eclipse will begin over the South Pacific Ocean. The eclipse path will impact the United States from approximately 1830-1940 UTC. The purpose of this notice is to inform airmen of the possible impacts to air traffic and airports along the eclipse path during the period April 7, 2024, 1000 UTC through April 10, 2024, 0400 UTC."

Events

[Click Here for Current and Upcoming Events List](#)

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