



# 178 Fighter Wing

Springfield-Beckley Municipal Airport



## M.A.C.A. Mid-Air Collision Avoidance

The FAA has granted United States Air Force (USAF) military aircraft an exemption to conduct lights out flight operations at night in the Buckeye and Brush Creek Military Operation Areas (MOA) below FL 180. In order to ensure all users of the airspace are kept informed on planned operations, and to contribute to the continued safe operations in MOAs, we are providing the following information for all those who operate in or near the specified MOAs

**A NOTAM will be issued 48 hours prior to lights out operations. These operations normally begin one hour after official sunset.**

USAF pilots participating in lights out operations will be utilizing Night Vision Goggle (NVG) devices. Military fighter aircraft will make up the majority of lights out operations however, any USAF aircraft may participate. Fighter operations could include as many as eight aircraft each executing maneuvers where rapid vertical changes of 20,000 feet or more and airspeeds from 150 to 550 knots are routine.

Ground and/or airborne radar will monitor all traffic in the MOA during military lights out operations. Non-participating aircraft transiting the MOA during this time will lead to a temporary suspension of military activities until the non-participant is clear. Due to limited MOA time and fuel on board military aircraft, these pauses/delays will result in the loss of valuable tactical training.

If you must transit the MOA during lights out operations, as per NOTAM, be sure to contact the nearest FSS or ATC radar controlling facility to determine MOA status and obtain further details.

Please feel free to contact the 178 Fighter Wing Safety Office at (937) 327-2185 or 178 Fighter Wing Airspace Management at (937) 327-2252 for further information.

