

**Precision Engagement Equipment  
(Procurement & Equipment – AF)  
Resolution 19-25**

**WHEREAS**, the targeting pods and radars in the Air Force Reserve and Air National Guard provide precision engagement capability and are installed on Reserve Component aircraft that represent a significant portion of operational support of the A/OA-10, B-52, C-130 and F-16 aircraft inventory; and

**WHEREAS**, modernization of precision engagement equipment will greatly increase combat capability by improving target identification and detection performance; and

**WHEREAS**, precision targeting capability and the ability to get accurate coordinates of objects of interest, the ability to observe areas of interest, and an improved navigation capability, day or night are critical for supporting the theater of operation; and

**WHEREAS**, the Reserve Component (RC) cannot support the Combatant Commander's precision strike tasking without taking advantage of emerging and necessary technology enhancements; and

**WHEREAS**, the tactical standoff range will be minimal, combat lethality will decrease, and pilots will be put at risk during combat operation if the RC does not take advantage of emerging technology enhancements; and

**WHEREAS**, equitable precision engagement capabilities are necessary across the total force's equipment inventory to ensure seamless integration of the Reserve Components in the fight; and

**WHEREAS**, without certain radar upgrades, the F-16 and C-130 fleets will be unable to bring increased situational awareness to correlate onboard and off-board threat detection, terrain masking and rerouting capabilities to avoid or minimize exposure to threats; and

**WHEREAS**, radars have obsolescence and supportability problems that increase their maintenance cost and decrease their availability;

**NOW, THEREFORE, BE IT RESOLVED**, that ROA, chartered by Congress, urge the Congress to authorize and appropriate funds to enhance the precision engagement equipment of the Air Reserve Components.

Renewed: 29 Sept 2019 (Res 16-19), 14 Sep 2016 and 10 Aug 2013

Adopted by the National Convention 10 Feb 2010 (combines 08-13, 08-15, and 08-16)

Renewed by the National Convention, 28 Jun 2008 (separately as 08-13, 08-15 and 08-16)