Next-generation technology

The AN/ASQ-239 system protects the F-35 with advanced technology for next generation missions to counter current and emerging threats. Equipped with offensive and defensive electronic warfare options for the pilot and aircraft, the suite provides fully integrated radar warning, targeting support, and self-protection to detect and defeat surface and airborne threats.

With a multimillion dollar investment in support of electronic warfare, BAE Systems is delivering unparalleled advancement to the F-35 Lightning II. We are fully trained, staffed, and equipped for full-rate production. Unprecedented capability is available now.
F-35 Lightning II
BAE Systems is a world leader in electronic warfare

Production milestones
On-time at target cost

Delivering
15 shipsets per month

Delivered
5704 shipsets per year

Delivered
554 modules per year

Delivered
55 systems to date

Modernization
Defining the future in EW

Next-generation of EW technology and capability

Development contracts
Block 4

Sustainment
Increasing aircraft availability

1st
• to seamlessly deliver major technology insertion at rate
• 3-party public private partnership early depot activation
• F-35 subsystem Performance Based Logistics (PBL) solution delivering:
  30% air vehicle availability improvement
  2x reliability with 120,000+ flight hours

Capacity
State-of-the-art development and manufacturing centers

$200M+
investment

and

95,000+
ft²
expansion

700+
dedicated
employees

140+
high-performing
suppliers
across 28 states

Development, production, and program support locations in NH, NJ, NY, VA, GA, and TX

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19-G40-01