

## ***AV-8B Harrier Remanufacture (Reman)***

### ***Description***

The AV-8B Harrier is a single-seat, transonic attack aircraft. Its vertical/short take-off and landing (V/STOL) design gives it the capability to operate from a variety of land and sea-based platforms. The current Harrier II (plus) model incorporates an improved engine, night warfighting capabilities, and the APG-65 multi-mode radar. The remanufacture program will upgrade 72 older day-attack aircraft to the current radar/night-attack standard at approximately 80 percent of the cost of a new aircraft.

### ***Operational Impact***

The Marine Air-Ground Task Force (MAGTF) relies heavily on its organic aviation to offset limited artillery and tank assets and to provide fire support. The V/STOL capability of the AV-8B allows forward basing to facilitate timely close air support to Marine ground forces. The AV-8B operates from "L" Class ships, from rapidly constructed expeditionary airfields, from forward sites such as roads, and from smaller or damaged conventional airfields. The addition of night-attack and radar capabilities allows the Harrier to be responsive to the needs of the MAGTF at night and in adverse weather.

### ***Program Status***

The remanufacture of 74 aircraft is programmed through FY03.

### ***Procurement Profile: FY01                      FY02***

<i>Quantity: Reman</i>	<i>10</i>	<i>0</i>
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### ***Developer/Manufacturer***

Boeing/BAE

