

# ARCHIVED REPORT

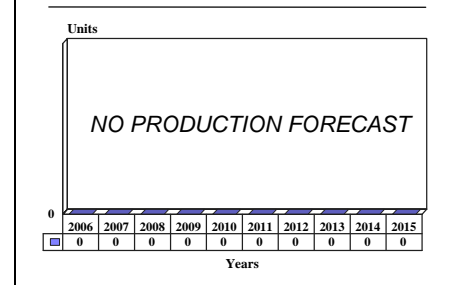
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## Najir - Archived 1/2007

### Outlook

- No Najir production is forecast
- Barring a sudden surge of sales activity, the Najir report will be archived next year, in January 2007
- Should sales transactions occur, Forecast International will reissue this report

10 Year Unit Production Forecast  
2006 - 2015



### Orientation

**Description.** Najir is an electro-optical fire control system manufactured by European Aeronautic Defence and Space Company (EADS) NV. Najir is designed for use on surface vessels.

#### Sponsor

EADS N.V.  
Le Carré  
Beechavenue 130-132  
PR Schiphol Rijk, Netherlands 1119  
Tel: + 31 20 655 48 00  
Fax: + 31 20 655 48 01  
Web site: <http://www.eads.com>

**Status.** In service.

**Total Produced.** According to publicly available EADS documentation, more than 330 Najir 2000 units have been produced.

**Application.** Fire control.

**Price Range.** Contract analysis of a comparable product – the Kollmorgen Mk 46 EO Director – suggests a unit value of approximately \$1.5 million (FY03 dollars).

### Contractors

EADS NV (European Aeronautic Defence and Space Company), Corporate HQ, <http://www.eads.com>, Le Carré, Beechavenue 130-132, PR Schiphol Rijk, 1119 Netherlands, Tel: + 31 20 655 48 00, Fax: + 31 20 655 48 01, Prime

### Technical Data

#### Najir Mk 1

Height 1.35 m  
Width 1.50 m  
Weight 560 kg  
Elevation -20 to +70 degrees  
Pointing Velocities

Azimuth	90 degrees /s
Elevation	60 degrees /s
Acceleration	2 rad /s square

**Najir Mk 2**

## Sensors

SAT Murene Thermal Imager  
 Radamec HK 202 Television Camera  
 CILAS THS 304 Laser Rangefinder

**Najir 2000**

Total Elevation Travel	-35 to +85 degrees
Maximum Velocity in Bearing	120 degrees /s
Maximum Acceleration in Bearing	200 degrees /s
Sweeping Radius	0.53 m
Weight	
Sensor Head	200 kg
Processing Unit	295 kg
Power Supply Unit	80 kg

## Variants/Upgrades

There are three versions of Najir: Najir Mk 1 (manned version), Najir Mk 2 (remotely operated version), and Najir 2000.

## Program Review

**Background.** Matra (now EADS NV) developed Najir during the 1980s. In July 1988, the French Navy destroyer *Cassard* entered into service carrying the Najir.

In the early 1990s EADS began developing a remotely operated version of Najir called Najir Mk 2. The latest version of Najir is the Najir 2000.

## Funding

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Development and production of Najir is funded by EADS NV.

## Recent Contracts

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No recent contracts have been identified.

## Timetable

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<u>Month</u>	<u>Year</u>	<u>Major Development</u>
	1980s	Matra develops Najir
Jul	1988	French Navy destroyer <i>Cassard</i> enters into service armed with the Najir
	1990s	EADS begins developing a remotely operated version of Najir

## Worldwide Distribution

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Najir is known to be installed on vessels owned by **France, Kuwait, Pakistan, Saudi Arabia, Singapore, Taiwan,** and the **United Arab Emirates.**

## Forecast Rationale

Najir is an electro-optical fire control system manufactured by European Aeronautic Defence and Space Company (EADS) NV. Najir is designed for use on surface vessels. Given the lack of activity regarding Najir, Forecast International has removed its **Ten-Year Outlook.**

Barring a sudden surge of sales transactions, the Najir report will be archived next year, in January 2007. Should Najir sales transpire, Forecast International will reissue this report.

## Ten-Year Outlook

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Not enough public information is available on Najir for Forecast International to make a Ten-Year forecast.

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