

ARCHIVED REPORT

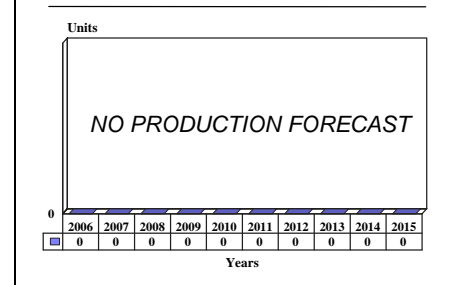
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Najir - Archived 1/2007

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

Development and production of Najir is funded by EADS NV.

Recent Contracts

No recent contracts have been identified.

Timetable

| <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

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

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

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