CONFIDENTIAL UK EYES A COMMERCIAL IN CONFIDENCE



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MO 26/9/1(A)

PRIME MINISTER

# QUARTERLY REPORT ON DEFENCE SALES AND PROSPECTS 1ST JANUARY TO 31ST MARCH 1985

My previous report on Defence Sales and Prospects gave the 1984 achievement on the same basis as previous reports and indicated that a new and more comprehensive data collection scheme was being introduced to improve the accuracy of these figures. The new scheme's effectiveness has been demonstrated by a retrospective exercise which yields an annual total value of British defence export contracts secured in 1984 of some £2159 million as against the £1562 million recorded under the old system. Because this is the first quarterly report since the introduction of the new system I attach at Annex C a description of the new system in detail and the reasons for certain changes in the format of my report.

2. The lags within the new data collection system described in Annex C result in the low reported sales figure of £134 million for the three month period covered by this report. A summary of contracts reported in the quarter is given at Annex A with details of the highest priority current sales prospects being listed at Annex B.



- 3. There have been no major developments in the Middle East where the situation has continued to evolve, in many cases favourably, since my last report. Our political relations with Saudi Arabia remain good following your stop-off to see King Fahd, but the Saudis have given no indication as to when they will make up their minds over the prospective sale of Tornado and Hawk. The existing MOU covering the SADAP air defence contract has been extended to December 1985 to cover the period during which competitive tenders for the contract, now in four parts, will be sought from British industry. IHG, the contractor for the National Guard SANGMED project, has recently agreed a £130 million direct contract for two years operation of the King Khaled hospital. Challenger and MCV80 are undergoing an important trial in Saudi Arabia at present. Competing American, French, and Brazilian armoured equipment may also be trialled in 1985.
- 4. You are aware of the latest position on the sale of the Tornado Air Defence Variant to Oman where British Aerospace remain on course for contract signature later this month. In Kuwait the prospect of a sale of MCV80 remains good although Richard Luce received complaints from the Kuwaiti Defence Minister over our supply of spare parts for the 1975 Chieftain tank deal. These are under investigation and I believe there is a good prospect of a satisfactory outcome. International Military Services, with Plessey as the main supplier, have



submitted a proposal for the expanded United Arab Emirates Joint Operations Centre requirement, whilst Bahrain has shown a resurgence of interest in Sea Skua missiles which were successfully demonstrated here in June. A Qatari crew has been receiving Royal Navy training in the United Kingdom on mine countermeasures but the Qataris show no sign as yet of acquiring any of the necessary equipment. Negotiations for the sale of frigates to Pakistan continue slowly but steadily, with a Pakistani timetable that extends to September.

Negotiation on the potential Jordanian defence equipment package have been delayed by the change of Government there. However, the Jordanians reaffirmed their intention to proceed with the package at the end of April, since when a series of negotations have taken place, the last towards the end of June. It is hoped that an agreement covering some £270 million of equipment will be signed in September. An ultimatum to the Egyptians that we will have to terminate the special defence sales credit reservation if they do not make use of it soon seems to have had the desired effect; negotiations on several long delayed contracts have been reactivated though Egyptian interest seems now to have switched to Army equipment rather than the Naval vessels previously talked about. It had been hoped that a contract for the sale of W30 helicopters to Zimbabwe (£30M) would be signed in May. At the request of the Zimbabweans however, Westlands have reviewed their proposals and submitted a revised offer.

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6. The recent hiatus in activity following the elections in India seems to have come to an end with negotiations on the £175 million follow-on purchase of Sea Harrier recommencing and the £600 million gun and ammunition competition, in which FH70 is a contender, becoming active once again. It is hoped that the problems over the Westland 30 will have a minimal impact on military sales. Sri Lanka's internal problems are creating urgent equipment enquiries to which many UK companies are responding within the guidelines laid down. Your recent tour of South East Asia has considerably strengthened the relationship between the United Kingdom and the ASEAN nations, and has done much to increase interest in British defence equipment. Indonesia negotiations over £150 million worth of further Rapier and spares are expected in the autumn. Dr Habibie visited the United Kingdom in July and the opportunity was used to further promote the substantial prospects for sales. The Malaysian Deputy Defence Minister's visit to the United Kingdom in May fostered their interest in submarines, helicopters and FH70. In Singapore the Skyhawk avionics update was awarded to a United States firm but some work should come to Ferranti, while Rolls-Royce have withdrawn from the re-engining aspect of the project because of delays. Tenders for the Singaporean fast patrol boat requirement have been invited and we appear well placed to secure a portion of the equipment fit. With Thailand

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committed to buying US F16 aircraft, the possible sale of ex-RAF Jaguars has receded, but prospects remain for Hawk aircraft and helicopters whilst ICI have secured a £38 million contract for a propellant plant.

In the Far East our relationship with China continues to strengthen with the First Sea Lord's visit to China in May and visits to the United Kingdom in June by the Chinese Premier and by his Chief of Air Staff. The largest short term prospect is for £100 million worth of Skyflash air-to-air missiles. in South Korea remains elusive but, notwithstanding Skyvan's diminished prospects due to budgetary constraints, Naval Lynx equipped with Sea Skua missiles remains well placed for the £60 million small ship helicopter requirement and Hawk continues to be a long term prospect. Major long term prospects in Japan remain in aircraft, with Sea Harrier and now Tornado. Norman Tebbit's visit in April is the kind of high level political support which will be needed if we are to succeed in this market. Australia has delayed decisions on both the Air Force helicopter and frigate requirements where Westland and Yarrow respectively have interests. Vickers, with the T2400 submarine were not successful in being selected as one of the two proposals to proceed to the project definition phase, and the Plessey combat system was also rejected.



- 8. In the USA your intervention with the President and the successful April demonstration of Ptarmigan by BAOR to America VIPs, including the Under Secretary of the Army, James Ambrose, will be important factors in the Mobile Subscriber Equipment Competition which could be worth over £1 billion to United Kingdom industry. A decision is expected shortly. It has been announced that Martin Baker have won the £55 million US Naval Aircrew Common Ejection Seat Competition. In Canada the short-list for the low level air defence requirement has been announced, and does not include British Aerospace with Rapier or Shorts with Javelin. Despite the disappointment we will need to maintain a good relationship in the defence procurement field in the interests of future prospects such as helicopters, submarines and radio equipment.
- 9. In Europe, some of those prospects highlighted in the last report as nearing conclusion had disappointing results for British industry. The Dutch finally decided in favour of a purchase of Vertically Launched Sea Sparrow in preference to Vertically Launched Sea Wolf, and the Austrians selected the Saab Draken as their new interceptor aircraft rather than the BAe Lightning. Marconi were also unfortunate to lose the Dutch competition for an Integrated Communications System (ICS3). But on the positive side, an initial small order for medium girder bridging placed by Sweden could have an encouraging effect on Norway's choice of similar equipment. Efforts to interest the



Germans in the ALARM missile continue, but the Germans remain committed to its US competitor, HARM. The French have also shown an interest in ALARM and there are other European requirements for a defence suppression weapon of this kind. The Exchange of Letters with the Spanish Defence Ministry seems to be encouraging Spanish interest in United Kingdom equipment. Vickers have submitted proposals for the supply of tanks and MUSL are actively pursuing the Spanish Navy's requirement for a new lightweight torpedo. British Aerospace continue to travel hopefully in Turkey, principally with the prospects of a further sale of Rapier but also, despite the lack of ECGD credit, with a proposal for the sale of 20 Tornado aircraft.

- 10. Lack of credit cover and economic problems continue to cloud the sales picture in many countries in Latin America. However, Racal have signed a contract, which the Mexican authorities have requested to be kept confidential, valued at £45 million for the supply of communications equipment to Mexico and BAe are about to conclude a £12 million Jaguar package in Ecuador. The selection of the Tucano as the new basic trainer for the RAF should improve co-operation and sales prospects with Brazil, although arranging suitable financing for future sales may prove difficult.
- 11. The artificially low sales figures for the first quarter of 1985 cannot be compared with previous performance due to the introduction of the new data collection scheme. It is apparent, however, that activity in the quarter was sluggish with several

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prospects being cancelled or deferred whilst progress on other very major projects, for which we remain optimistic, has not been as fast as we would wish. If 1985 sales are to exceed those of last year it is clear that some acceleration must occur.

12. I am sending copies of this minute to the Foreign and Commonwealth Secretary, the Chancellor of the Exchequer, the Secretary of State for Trade and Industry and to Sir Robert Armstrong.

Mita

Ministry of Defence 11th July 1985



### ANNEX A - REPORTED CONTRACTS SUMMARY

COUNTRY	LAND SYSTEMS   VALUE £m	AIR SYSTEMS VALUE £m	SEA SYSTEMS VALUE £m	TOTAL VALUE £m
ALGERIA	1 0.23	<u> </u>	1 0.20	0.43
AUSTRALIA	1 0.02	1 0.25	1 0.81	1.08
AUSTRIA	1 0.43		The Landing	1 0.43
BAHRAIN	0.27		1	1 0.27
BELGIUM	1 1.84			1.84
BRAZIL	1 5.03	1 2.04	1 0.12	7,19
BURKINA		1 0.46		1 0.46
CANADA	1 0.42	1 0.22	1 0.09	0.73
CHILE		1 0.07		0.07
DENMARK	1 0.25	1 0.26		0.51
ECUADOR		1 0.09		0.09
EGYPT	1 2.53	1 0.01	1 0.30	2.84
FINLAND	1 0.83	1 0.89	2,91	4,63
FRANCE	1 0.72	1.44	1 0.15	2.31
GERMANY (WEST)	1 0.71	1 2,70	1 0.64	4.05
SHANA	1 0,09			1 0.09
GREECE	1 0.01	1 0,72	1 0.26	0.99
INDIA	1 7,21	1 1,90	1 0.22	9,33
INDONESIA	1 0.07	1 0.33	1 0.76	1.16
IRAN	1 0.08	1 0.15		0.23
IRAQ	1 0.09			0.09
ITALY	1 0.02	1 3.01		3.03
JAPAN		1 0.47	1 4.06	4.53
JORDAN	1 1.67			1.67
KENYA	0.05	0.12	1 0.03	0.20
(OREA (SOUTH)	1 0.79			0.79
KUWAIT	1 0+35			0.35
LUXEMBOURG		1 0.20		0.20
MALAYSIA	1 0.10	0.37		0.47
AATO	1 0.03			0.03
VETHERLANDS		1 0.29	1 0.55	0.84
YEW ZEALAND		1 0+03	1 0.09	0.12
VIGERIA	1 0+15			0.15
ORWAY	1 0.72		1 0,26	0.98
DMAN	1 1.05	3.17	1 0.29	4.51
PAKISTAN		1 0.26		0.26
PERU	1	1 0.03		0.03
R.CHINA			1 3,96	3.96
ORTUGAL	0.01	Tay I	1 0.02	0.03
ROMANIA		1 0.21		0.21
SAUDI ARABIA	1 1.80	1.51		3,31
SINGAPORE		1 0.18	1 0.04	0.22
SPAIN	1 0.02	1 0.59		0.61
GRI LANKA	1 0.01		1 0.03	0.04
SWEDEN	1.53	1 0.79		2.32
SWITZERLAND	0.02	0.15		0.17
SYRIA	1 0.16		1 0.52	0.68
UNISIA	1	1 0.64	1-7 1	0.64



#### ANNEX A - REPORTED CONTRACTS SUMMARY

COUNTRY	LAND SYSTEMS   VALUE £m	AIR SYSTEMS   VALUE £m	SEA SYSTEMS VALUE £m	TOTAL VALUE Em
TURKEY	1 0,58	<u>i</u>	1 1,40	1.98
UAE	1 0,18	1 0.87		1 1.05
UGANDA	1 0.40			1 0.40
URUGUAY		0.01		1 0.01
USA	1 6,52	1 24.56	1 12.02	1 43.10
YUGOSLAVIA		1 0.29	30000	1 0.29
ZIMBABWE	1 0.27	1 0.03		1 0.30
UNSPECIFIED			-	18.18
TOTALS	37.26	1 49+31	1 29,73	1 134,48

offset requirements.

COUNTRY: BELGIUM

PRODUCT: HEAVY VEHICLE

FIRM : SCAMMELL MOTORS

VALUE :£m 150.00

REF NO CON.DATE

2014 1986 MINISTERIAL:

INVOLVEMENT:

COMPETITION: Sweden (Volvo), FRG(MAN/Mercedes), Neth (DAF), USA (Oshkosh)

COUNTRY: DENMARK

PRODUCT: JAVELIN S15 SAM

REMARKS: Danish requirement is for 85 aiming units and 850 missiles. Shorts have submitted an initial proposal. Recommendation to Ministry of Procurement Sept 85. Danes visited PM and Shorts saw live firings at Manorbier May 1985, MGW4D visited Denmark end of May 1985.

REMARKS: The Belgians require 683 flat-bodied 6x4, 129 flat-bodied 6x6 with cranes, 78

box-bodied 6x4, 131 6x6 tippers, 141 6x6 recovery lorries, and 40 6x4 light

first order March 1986. Scammell are talking to Belgians about contract and

tank transporters, Tenders due 29 May 1985. Two trials vehicles to be supplied! by August 1985 for three month test programme. Deliveries 300 per year after

: SHORT BROS MISSILE DIVISION

VALUE :£m 30.00

MINISTERIAL: INVOLVEMENT:

REF NO CON.DATE

1778

1986

COMPETITION: Sweden (RBS-70), France (Mistral), USA (Stinger)

COUNTRY: DENMARK

PRODUCT: LYNX (NAVAL)

: WESTLAND HELICOPTERS FIRM

REMARKS: The Dames have 8 Naval Lynx in service and are considering a follow-on order for Baltic surveillance. Westlands first choice, but money is not now available until 1988 at the earliest. Much may depend on whether Westlands can improve the reliability and spares support of the existing Lynx.Westland submitted quotes and delivery offers in March 85.

REMARKS: Finns require a SHORAD system, and will start their formal evaluation this

Rapier initially, and perhaps Blindfire at the end of the 1980s.

year. Contract is expected in 1986 for ISD 1989. Finns are looking at Euro-

pean equipment (to preserve neutrality). We hope to interest them in optical

VALUE :£m 15.00

MINISTERIAL: INVOLVEMENT:

REF NO CON.DATE

456

1988

COMPETITION:

COUNTRY: FINLAND

PRODUCT: RAPIER

: BRITISH AEROSPACE DG

VALUE :£m 100.00

FIRM

MINISTERIAL:

INVOLVEMENT:

REF NO CON. DATE

1782

1986

COMPETITION: France (Crotale), FRG (Roland), USSR.

COUNTRY: FINLAND

REMARKS: A follow on order to the 3 Watchman ATC radars already bought by Finland, Much! will depend on whether Plessey fullfil their earlier offset obligations.

PRODUCT: WATCHMAN ATC/AD RADARS

: PLESSEY RADAR FIRM

VALUE :£m 6.90 MINISTERIAL:

INVOLVEMENT:

REF NO CON. DATE

1772 1985 COMPETITION:

COUNTRY: FR GERMANY

PRODUCT: ALARM

REMARKS: German officials remain committed to HARM although the Bundestag Defence Committee seem to see attractions in BAe's unsolicited proposals of mid-84. A meeting is to be held soon between the FMOD, BDC and UK and US officials to debate the merits of the competing systems.

: BRITISH AEROSPACE DG FIRM

VALUE :£m 100.00

MINISTERIAL: Both S of S and Min(DP) have written to their opposite numbers on several

INVOLVEMENT: occasions over the past 2 years. Discussions with German Ministers have also

REF NO CON.DATE

N.K. 459

taken place as opportunity has permitted. COMPETITION: USA (HARM)

COUNTRY: FR GERMANY

PRODUCT: SEA SKUA

REMARKS: To be used in conjunction with Seaspray radar. Contract for the development phase has already been placed involving 2 sets of helicopter installed equipment (option on further 20), test equipment, telemetry missiles and

expendable dummies.

FIRM : BRITISH AEROSPACE DG

VALUE :£m 30.00

MINISTERIAL:

INVOLVEMENT:

REF NO CON. DATE

35

1985

COMPETITION: France

COUNTRY: FR GERMANY

REMARKS: To be fitted to Sea King SAR helicopters, combined with Sea Skua missiles, to convert aircraft to dual role. The Seaspray will operate in a new 360 degree role. Two prototype sets have already been ordered.

PRODUCT: SEA SPRAY

: FERRANTI RADAR SYSTEMS FIRM

VALUE :£m 20.00

MINISTERIAL: INVOLVEMENT:

REF NO CON.DATE

573

1985

COMPETITION: MEL (UK).

COUNTRY: FRANCE

REMARKS: France has a requirement for upto 4 AEW systems. Current options are US Boeing AWACS system, already evaluated, and a European solution involving Marconi's PRODUCT: AEW EQUIPMENT

MSA with probably the A300 Airbus. Marconi and BAe have submitted proposals.

Evaluation flight took place in October 84 and further flights will occur in

FIRM : GEC AVIONICS 1985. A decision is expected in 1985. Offset will be an important factor.

VALUE :£m 300.00 MINISTERIAL: During regular exchange with French, Ministers will be briefed to press the

INVOLVEMENT: European solution on the French Air Force.

REF NO CON.DATE

188 1985 COMPETITION: USA (AWACS)

COUNTRY: ITALY

REMARKS: The Italian carrier (Garibaldi) has been fitted to operate VSTOL aircraft, but:

this remains the subject of much debate within Italian military circles.

PRODUCT: SEA HARRIER

According to Italian law, only the IAF can operate fixed wing aircraft, although attempts are being made to change this. Competition is the AV-8B, and McDonnell-Douglas have been very active in Italy. The RN remains willing to

give assistance on operational aspects. Offset will be an important factor.

VALUE :£m 136.00 MINISTERIAL: INVOLVEMENT:

REF NO CON.DATE

1623 N.K. COMPETITION: USA (AV8B).

COUNTRY: <u>METHERLANDS</u> REMARKS: Part of 2nd Anglo-NL equipment package. GEC leading - Ameeco sub contracting.

PRODUCT: TOWED ARRAY

FIRM : VARIOUS

: FAIREY ENGINEERING

VALUE :£m 7.00 MINISTERIAL: INVOLVEMENT:

REF NO CON.DATE

VALUE :£m 30.00

1878 1985 COMPETITION:

COUNTRY: NORWAY

REMARKS: The Norwegians need a wet and dry bridging system. They have trialled MGB, and will trial the German S Bridge mid-year. RFQ will follow, with contract in PRODUCT: MEDIUM GIRDER BRIDGE
late 1985/early 1986. Trials for wet-bridging will start mid-86. Cost an imp-

ortant factor - and the German system is cheaper.

INVOLVEMENT:

REF NO CON.DATE

1937 1986 COMPETITION: FRG (S Bridge)

MINISTERIAL:

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COUNTRY: SPAIN

REMARKS: The Spanish Army have a requirement for a MANPAD system and are now in to the evaluation stage. Shorts have been included in the competition along with General Dynamics, Matra, and Bofors. A significant amount of industrial offset!

(30%) must be offered. Contract expected in the near future.

PRODUCT: JAVELIN

: SHORT BROS MISSILE DIVISION

VALUE : £m 100.00

MINISTERIAL:

INVOLVEMENT:

REF NO CON.DATE

1855 1985 COMPETITION: USA (Stinger), France (Mistral), Sweden (RBS-70).

COUNTRY: SWEDEN

REMARKS: Swedes require fire and forget medium range air-to-air missile for JAS-39. BAe have proposed private venture development of Skyflash. BAe and MCCS are involved in a limited concept study, and DSO will be closely involved in the promotion. Budgetary pressures may compromise Sweden's ability to take part

in such a development, though, and compel them to update their RBS system.

VALUE :£m 25.00

PRODUCT: SKYFLASH 90

MINISTERIAL:

INVOLVEMENT:

CON. DATE REF NO

467

FIRM

1988

: BRITISH AEROSPACE DG

COMPETITION: Sweden

COUNTRY: SWITZERLAND

PRODUCT: LAND ROVER

REMARKS: Land Rover was chosen in 1984 to meet Swiss requirement, but finance has been delayed. As a result of pressure from environmentalists and also from Stevr, Swiss Defence Minister has announced that competition will be re-opened between LR and Steyr and new trials and tenders will have to take account of new

Swiss exhaust emission regulations.

VALUE :£m 30.00

MINISTERIAL:

INVOLVEMENT:

REF NO CON. DATE

470

FIRM

1988

: LAND ROVER LTD

COMPETITION: Austria (Steyr)

COUNTRY: TURKEY

REMARKS: The requirement is for Turkey's 15 new frigates. Racal have submitted a tender! through NA Ankara. The Turks are thought to favour Racal's equipment. The

PRODUCT: ELECTRONIC WARFARE & ECM EQUIP

first instalment is expected to be ordered in August 1985.

FIRM : RACAL RADAR DEFENCE

VALUE :£m 45.00

MINISTERIAL:

INVOLVEMENT:

REF NO CON. DATE

1753 N.K.

COMPETITION: Netherlands (Signaal).

COUNTRY: TURKEY

REMARKS: BAe are actively promoting a second tranche buy of Rapier in the same quantity as the first tranche. Delivery will be consecutive with the first tranche and contractually will be negotiated as an extension of the existing supply contract.

PRODUCT: RAPIER

FIRM : BRITISH AEROSPACE DG

N.K.

VALUE :£m 150.00

MINISTERIAL: INVOLVEMENT:

REF NO CON.DATE

1755

COMPETITION: France/FRG (Roland); USA.

COUNTRY: TURKEY

PRODUCT: TORNADO IDS

REMARKS: Cabinet refused to endorse necessary ECGD cover for sales of 40 a/c. BAe have subsequently proposed a financial package, without ECGD support, for 20 a/c which is being considered by the Turkish MOD. A package for the further 20 Tornados would have to involve Italy and Germany.

FIRM : PANAVIA

VALUE :£m 573.00

MINISTERIAL: Both S of S and Min (DP) have approached FRG about possible use of FRG aid, INVOLVEMENT: but this proposal has been rejected.

REF NO CON. DATE

353 N.K. COMPETITION:

COUNTRY: YUGOSLAVIA

REMARKS: Dowty, Smiths Industries and Marconi all seek to collaborate with Yugoslavs on! their LCA project.

PRODUCT: AIRBORNE ELECTRONICS & OPTICS

FIRM : VARIOUS

VALUE :£m 10.00

MINISTERIAL: INVOLVEMENT:

REF NO CON.DATE

2284

N.K.

COMPETITION:

COUNTRY: YUGOSLAVIA

REMARKS: A follow-on to a 1982 order. Yugoslavs requested 1600 standard BL755 and 400

PRODUCT: BL 755 CLUSTER BOMB

of the improved version. Security problems over release of the latter mean that delivery of improved BL755 cannot take place before 2nd quarter 1988.

Huntings are informing Yugoslavs of likely delay.

: HUNTING ENGINEERING

VALUE :£m 28.00

MINISTERIAL: INVOLVEMENT:

REF NO CON. DATE

662

1985

COMPETITION:

COUNTRY: YUGOSLAVIA

REMARKS: For the ORAO aircraft. Yugoslavia prefer Marconi, who have been asked to quote: for 10/20/30. Initial order would be worth £3m but this could grow to £20m if :

PRODUCT: GUARDIAN RADAR WARNING REC'VER

the equipment is selected for their proposed light combat aircraft development:
Yugoslavs considering Marconi's revised proposals and quotation.

FIRM : MARCONI CCS

VALUE :Em 3.00

MINISTERIAL:

INVOLVEMENT:

REF NO CON. DATE

1895 1985

COMPETITION: Italy (Electtronica)

COUNTRY: YUGOSLAVIA

PRODUCT: LCA

REMARKS: BAe having discussions on TORs for feasability study. This should give us information as to engine type, but negotiations are currently proving difficult as Yugoslavs make unacceptable demands on what should be included in the

deal. BAe signed Preliminary Design Study contract early July 1985.

FIRM : BRITISH AEROSPACE AG

VALUE :£m 75.00

MINISTERIAL:

INVOLVEMENT:

REF NO CON.DATE

1822 N.K.

COMPETITION: France, USA.

COUNTRY: YUGOSLAVIA

REMARKS: Yugoslavs defining requirement for LCA. They are believed to favour Pratt &

Witney engines.

PRODUCT: RB.199 ENGINE

FIRM : ROLLS ROYCE MILITARY ENGINES

VALUE :£m 275.00

MINISTERIAL:

INVOLVEMENT:

REF NO CON.DATE

2283

N.K.

COMPETITION: USA/Canada (Pratt & Witney)

COUNTRY: BAHRAIN

PRODUCT: SEA SKUA

: BRITISH AEROSPACE DG FIRM

REMARKS: BAe have excellent prospect to fit Sea Skua to BDF AB212s. BAe have invited C.O.S. to visit No 815 Squadron. Brig. Khalifa, COS, has expressed dissatisfaction at the BAe quote, believed to be heavily loaded. BDF have requested attendance at a live firing. BAe are responding.

VALUE :Em 25.00

MINISTERIAL: Prime Minister and Minister (DP) (Mr Pattie) met The Amir of Bahrain 10-13 INVOLVEMENT: April 1984. Minister (DP) (Mr Butler) visited Bahrain October 1984. Mr Luce

REF NO CON. DATE

42 1986

visited Bahrain Jan 85. COMPETITION: France (AS15TT)

COUNTRY: EGYPT

PRODUCT: MINEWARFARE SHIPS

: VOSPER THORNEYCROFT

VALUE :£m 66.00

REF NO

1787

CON. DATE 1985

REMARKS: Egyptians have signed agreements with Dutch for the Tripartite class, but final negotiations are not progressing smoothly and Egyptians have agreed to consider an improved bid by VT. In an effort to make VT's proposals more attractive MOD has agreed to make an RM MCMV available on call to meet possible urgent Egyptian operational and training tasks prior to SRMH proposed delivery!

Finance available from EGGD special credit reservation at 80% over 8.5 years. MINISTERIAL: Min(DP) agreed (Feb 1985) to assist EN on operational and training tasks sub-INVOLVEMENT: ject to detailed agreement of conditions.

COMPETITION: Netherlands/France/Belgium, Italy.

COUNTRY: JORDAN

PRODUCT: EQUIPMENT PACKAGE

FIRM : VARIOUS

VALUE :£m 250.00

REF NO CON. DATE

579

1985

REMARKS: UK team visited Amman Feb 1985 and firm prices are now being obtained for the JAF requirement. Major elements include EW, ammunition, aircraft refurbishment! FFBs, B vehicle and engineering eqpt. IMS are co-ordinating under umbrella of MOU now under negotiation. Special credit terms (£300 DML for 85% over 10 years at 9.5%) agreed by OD. UK team visited Amman in May 85. IMS's role being! re-examined as is Jordanian request for improved credit terms.

MINISTERIAL: PM has discussed with King Hussein (Sept and Dec 84). S of S visited Amman INVOLVEMENT: in Oct 84 and had a further meeting with C-in-C in London in Dec 84.

COMPETITION: France.

COUNTRY: KUWAIT

PRODUCT: APCs/IFVs

FIRM : GKN SANKEY

VALUE :£m 300.00

REF NO CON. DATE

206 1985

REMARKS: Kuwait have requirement to equip 5 or 6 battalions with APCs. Infantry Committee impressed with MCV-80 during visit in April 1984 and GKN Sankey successfully demonstrated vehicle in Kuwait in August and September 1984. Strong political support will be required as major defence equipment purchases! by Kuwait are invariably awarded in turn to major arms producing countries.

MINISTERIAL: S of S discussed with Shaikh Salim, Minister of Defence, in July 1983, and INVOLVEMENT: visited Kumait in February 1984. Min(DP) (Mr Butler) visited October 1984.

PM wrote letter of support to Kuwaiti PM 20 November 1984.

COMPETITION: USA (Cadillac Gage); Brazil (Engesa); USSR (BMP-2),

COUNTRY: OMAN

PRODUCT: COMMUNICATIONS PROJECT

REMARKS: Tri-service requirement. Initial study by 2 senior British officers. LSP specialist helping run project. Embank Preece selected as consultants. Marconi have received ITP and hope to be awarded prime contractorship. Substantial

civil works content expected to be awarded to UK company. Morgan Grenfell focal point for finance. Project will be subject to MOU. CDS visited Oman Feb

1985. Contract negotiations well advanced.

VALUE :£m 300.00

FIRM

MINISTERIAL: Mr Luce visited Oman Jan 85.

INVOLVEMENT:

REF NO CON. DATE 1985

: VARIOUS

COMPETITION:

COUNTRY: OMAN

208

REMARKS: Oman has strong preference for Tornado ADV. 4 GR1s visited Oman Feb 84 in exercise Magic Carpet. Oman & BAe have agreed a draft contract. Contract sign-: ature expected end July/early August for 8 aircraft.

PRODUCT: TORNADO ADV

FIRM : PANAVIA

VALUE :£m 274,00

MINISTERIAL: Min (AF) visited Oman Oct 84. Mr Luce visited Oman Jan 85. S of S raised cred-

INVOLVEMENT: it issues with Dr Woerner at Anglo-FRG summit Jan 85. S of S has written letter of Comfort in July 1985.

REF NO CON.DATE

1985 49

PRODUCT: MINEWARFARE SHIPS

: VOSPER THORNEYCROFT

: BRITISH AEROSPACE AG

COMPETITION:

COUNTRY: QATAR

REMARKS: Firm long-term requirement. French competition strong and assisted by warship visits. Qatar crew to train with RN starting April1985 following succes of October 1984 MOD couse for three officers. Final procurement decision will be ! on political, financial & delivery considerations. Political support essential

RN expert visited Qatar Jan 85 to conduct MCM studu.

VALUE :Em 60.00

FIRM

MINISTERIAL: Minister (DP) visited October 1984.

INVOLVEMENT:

REF NO CON.DATE

51 1985

COMPETITION: France (CNM), FRG, Netherlands (Tripartite).

COUNTRY: SAUDI ARABIA

REMARKS: A number of indications of Keen RSAF interest in Alarm identified in

PRODUCT: ALARM

FIRM

1984 were confirmed when Headquarters RSAF wrote to the Air Attache in Jedda in September 1984 asking BAe (DG) to submit detailed proposals for the

supply of 750 weapons. Joint MoD/BAe discussions are continuing to resolve questions of an acceptable delivery programme and the necessary sanitisation

needed to satisfy an export order.

VALUE :£m 200.00

MINISTERIAL:

INVOLVEMENT:

REF NO CON. DATE

1794 1986

COMPETITION: USA (HARM) - but clearance to supply is doubtful.

COUNTRY: SAUDI ARABIA

REMARKS: The Saudis have requested proposals for an armoured brigade equipped with
British equipment, Proposals including Challenger, MCV-80, GBT 155, Marksman
and tank tansporters submitted February 1985. An in-country trial is planned
for July/August 1985. Both Challenger and MCV-80 were trialled in UAE July 81
when Saudi Army attended.

VALUE :£m NK MINISTERIAL: HMG formally offered to sell Challenger to Saudi. Foreign Sec. raised subject

REF NO CON-DATE

MINISTERIAL: HMG formally offered to sell Challenger to Saudi. Foreign Sec. raised subject :

INVOLVEMENT: with Prince Sultan 1983. S of S in January 1984. Discussed again during S of S:

visit November 1984.

61 N.K. COMPETITION: USA, FRG (subject to political restraint)

COUNTRY: SAUDI ARABIA

REMARKS: Costed proposals, including a buy-back of BAe Strikemaster training aircraft
were submitted to the Saudi Minister of Defence and Aviation in April 1984. A
PRODUCT: HAWK

REMARKS: Costed proposals, including a buy-back of BAe Strikemaster training aircraft
were submitted to the Saudi Minister of Defence and Aviation in April 1984. A
decision by the Saudi government promised in January 1985 is still awaited.

FIRM : BRITISH AEROSPACE AG

VALUE :£m 125.00 MINISTERIAL: S of S discussed this prospect with his Saudi counterpart in Riyadh in Jan-INVOLVEMENT: uary 1984, and has since written to him in support of the proposals.

REF NO CON.DATE

56 1985 COMPETITION: France/FRG (A)pha-jet)

COMPETITION:

COUNTRY: SAUDI ARABIA

REMARKS: Overall value of £45m consists of £25m for operation and maintenance,
£16m for communication equipment and building work, and £5m for National
PRODUCT: SANGCOM

Guard training.

FIRM : CABLE & WIRELESS

1985

1849

64

VALUE :Em 45.00 MINISTERIAL: INVOLVEMENT:

COUNTRY: SAUDI ARABIA

REMARKS: Costed proposals, including a buy-back of Lightning aircraft were submitted to the Saudi Minister of Defence and Aviation in April 1984. A Saudi Air Force!

PRODUCT: TORNADO IDS

evaluation team visited the UK in July/August 1984 and their report on the aircraft was submitted to the Minister at the end of August. A decision by the Saudi government, originally promised in January 1985, has now been delayed for several months.

VALUE :£m 475.00 MINISTERIAL: Mr Heseltine sent a "hastener" to Prince Sultan on 18 October 1984 and follow-!
INVOLVEMENT: ed this with a visit in November 1984. PM visited Riyadh April 1985.
REF NO CON.DATE

1985 COMPETITION: USA (F-15 Enhanced Eagle), France (Mirage 2000).

COUNTRY: UAE

REMARKS: Plessey proposals well regarded and linked to ADOC (PR1 Ref70). RAF ADAT visited Dec 84. Report presented to GHQ 19 Jan 85. Marconi now intend to bid for the business. GCC Committee visited Plessey October 1984.

PRODUCT: AR 3D RADAR

FIRM : PLESSEY RADAR

MINISTERIAL: PM, S of S and Min (DP) met Shaikh Khalifa Crown Prince & DSC Abu Dhabi 18-19 INVOLVEMENT: July 1984. Min(DP) visited UAE in Oct 84 (Mr But)er).

REF NO CON.DATE

VALUE :Em 50.00

68 1985

COMPETITION: France (Thomson CSF), USA (Hughes).

COUNTRY: UAE

PRODUCT: JOINT OPERATIONS CENTRE

FIRM : IMS

VALUE :£m 50.00

ALUE :EM 50.00

REF NO CON.DATE 71 1985 REMARKS: MOD is giving full backing to an IMS led combination of British electronics firms. Interim JOC contract has not given IMS clear advantage for full

contract. International competition is strong. UAE have been invited to send alteam to visit UK Operations Centres. Proposals were submitted mid-May 1985. IMS led consortium gave presentation 8 July 1985.

MINISTERIAL: PM, S of S and Min (DP) met Shaikh Khalifa Crown Prince & DSC Abu Dhabi 18-INVOLVEMENT: 19 July 1984. Min(DP) (Mr Butler) visited UAE in October 1984.

COMPETITION: USA, France, FRG.

COUNTRY: AUSTRALIA

PRODUCT: TYPE 2400 SUBMARINE

FIRM : VICKERS SEL

VALUE :£m MK

> REF NO CON. DATE

> > 4 1986

USA Rockwell Int. & Dutch HSA combat systems. Vickers offer will remain open while hope remains that RAN may turn to UK for access to superior submarine technology & support.

MINISTERIAL: Minister (DP)

COMPETITION: USA, Holland, Germany, Sweden.

COUNTRY: AUSTRALIA

PRODUCT: TYPE 23 FRIGATE

: YARROW SHIPBUILDERS FIRM

VALUE :Em

REF NO CON. DATE

1843

1986

INVOLVEMENT:

REMARKS: RAN has a requirement for 6 new frigates to be built in country. Work required! to maintain shipbuilding programme at Williamstown Dockyard following completion of US designed FFG-7s in 1988. Yarrows have offered Type 23 which broadly meets requirements. RAN team plan to visit UK, and Europe to examine weapon system integration. Project has now slipped one year whilst review of Australian defence strategy is carried out.

REMARKS: RAN intends to build 6 submarines in Australia to replace its existing Oberons!

Vickers Type 23 & Plessey's combat system were excluded from the PDS announced!

in May '85. PDS will be between German IKL 2000 & Swedish Type 471 hulls, &

MINISTERIAL: Min (DP) visited Feb 1985.

INVOLVEMENT:

COMPETITION: FRG (Meko & Bremen), Holland.

COUNTRY: AUSTRALIA

PRODUCT: WESTLAND 30

: WESTLAND HELICOPTERS FIRM

REMARKS: 3 phased purchase of 36 helicopters planned for the RAAF; 12,18 then a final 6. Westlands WG30, though cheaper than its US Blackhawk competitor, is handicapped by the fact that the RAM chose SeaHawk in preference to Lynx and RAAF may elect to stay with Sikorsky. Westlands have offered to help establish: Australian helicopter industry. RAAF evaluation team visited Westlands June 85:

REMARKS: IMS called to India to clarify proposals on 2 May 1985. Revised compliant bid !

MINISTERIAL: Min (DP) already written. S of S to write shortly to Indian Defence Minister

was delivered 7 May 1985. Short list of 2 countries expected soon. Indian Gov-!

VALUE :£m 50.00

MINISTERIAL: Min (DP) visited Feb 1985.

INVOLVEMENT:

REF NO CON. DATE

198

1985

COMPETITION: USA (Black Hawk).

COUNTRY: INDIA

PRODUCT: FH70

FIRM : VICKERS SEL

VALUE :£m 600.00

INVOLVEMENT: in support of FH70.

REF NO CON. DATE

1985

8

COMPETITION: France, Austria, Sweden.

ernment has now asked FRG to front the bid.

COUNTRY: INDIA

REMARKS: BAe & Rolls Royce have concluded a contract and the price negotiations. Signature is dependent upon the resolution of problems over follow-on Sea Eagle

PRODUCT: SEA HARRIER

contract. See Ref No 181.

FIRM : BRITISH AEROSPACE AG

VALUE :£m 175.00

MINISTERIAL: Min (DP) discussed during visit to India in May 1984.

INVOLVEMENT:

REF NO CON. DATE

7 1985

COMPETITION:

COUNTRY: INDIA

REMARKS: Indians will lead on the development of light combat aircraft. Bae competing with Marcel Dassault, MBB, and Dornier for collaboration consultancy. Rolls Royce negotiating on RB199. Ferranti and Marconi discussing radar proposals.

PRODUCT: LCA

FIRM : BRITISH AEROSPACE AG

VALUE :£m 300.00

MINISTERIAL: Min(DP) gave full support to proposal during visit in May 84.

INVOLVEMENT:

REF NO CON. DATE

347 N

N.K.

COMPETITION: FRG., France.

COUNTRY: INDIA

REMARKS: Second tranche of 24 Sea Eagles for Indian Navy from original contract due to be taken up in July 1985. Likely to be for Sea Harriers. Bae called to New Delhi in May to present proposal for Sea Eagle on Jaguar aircraft. I.N. have posed technical questions and require full answers before they will exercise the option. See Ref No 7.

FIRM : BRITISH AEROSPACE DG

PRODUCT: SEA EAGLE

VALUE :£m 250.00

MINISTERIAL: Min(DP) discussed during visit to India in May 1984.

INVOLVEMENT:

REF NO CON. DATE

181

N.K.

COMPETITION: France.

COUNTRY: INDIA

PRODUCT: VIJAYANTA REFIT

REMARKS: CV12 engines completed road race against indigenous Karlosker engines. Some problems during trials. Indians now require 5 complete engine sets to undertake user trials. Other UK tank equipment under evaluation.

FIRM : VARIOUS

VALUE :£m 500.00

MINISTERIAL: Discussed by Minister (DP) in India.

INVOLVEMENT:

REF NO CON. DATE

473

1986

COMPETITION: FRG

COUNTRY: INDONESIA REMARKS: Indonesia is still assessing their overall requirement; will be implemented in:
stages over 10-15 years. First stage likely to be air defence.

PRODUCT: C(CUBED) & INTEL SYSTEMS

FIRM : VARIOUS

VALUE :£m 50.00

MINISTERIAL: INVOLVEMENT:

REF NO CON.DATE

1798 N.K.

COMPETITION:

COUNTRY: INDONESIA

REMARKS: The Indonesians have already procured 20 Hawk trainers and they have a requirement for a possible further 150-200 air defence variant, plus - possibly some more Hawk trainers.

PRODUCT: HAWK

FIRM : BRITISH AEROSPACE AG

VALUE :Em NK

MINISTERIAL: US of S (DP) discussed during May and November visits. PM discussed during INVOLVEMENT: visit in April 1985.

REF NO CON.DATE

1901

N.K.

COMPETITION: USA (F-20 Tigershark)

COUNTRY: INDONESIA

REMARKS: Discussions currently being held in Jakarta. Intermarine considered to be fav-; ourites.

PRODUCT: MINEWARFARE SHIPS

FIRM : VOSPER THORNEYCROFT

VALUE :£m 150.00

MINISTERIAL: US of S(DP) discussed during his visit in May 1984.

INVOLVEMENT:

REF NO CON.DATE

349

1985

COMPETITION: FRG, Holland, Italy.

COUNTRY: INDONESIA

REMARKS: The Indonesians have signed (Dec 84) for 96 Rapier Systems and they have a requirement for a further 480 systems.

PRODUCT: RAPIER

FIRM : BRITISH AEROSPACE DG

VALUE :£m 750.00

MINISTERIAL: PM discussed during visit in April 1985.

INVOLVEMENT:

REF NO CON.DATE

1900 N.K.

COMPETITION:

COUNTRY: JAPAN

REMARKS: Although LAW 80s elimination from the US competition for a LAW may adversely affect its chances in Japan, HEL seem confident that a sale can be achieved once firing trials are held in 1985, witnessed by JGSDF, and the weapon is accepted by the British Army in late 1985. An initial sale of 50 systems for evaluation is the anticipated outcome.

PRODUCT: LAW 80

FIRM : HUNTING ENGINEERING

VALUE :£m 25.00

MINISTERIAL: INVOLVEMENT:

REF NO CON. DATE

449 1985

PRODUCT: SEA HARRIER

COMPETITION:

COUNTRY: JAPAN

REMARKS: JMSDF are interested in SHAR for sea lane defence; and their operation from AEGIS type destroyers. SHAR unlikely to gain foothold in 86-90 MTDP but BAe hope to secure initial buy of 6-15 aircraft in late 1980s. Perhaps by offering! to spread the cost.

: BRITISH AEROSPACE AG FIRM

VALUE :£m 150.00

MINISTERIAL: INVOLVEMENT:

REF NO CON. DATE

1987 450

COMPETITION: Japan (F-1, F-4), USA (F-16E, F-15E, FA-18)

COUNTRY: JAPAN

REMARKS: Tornado is a contender for JASDF requirement for FS-X fighter aircraft to replace F-1s and F-4 Phantoms in mid 1990s. Panavia active in lobbying military/ political bodies. Prospects would improve if JASDF decide to purchase from abroad rather than develop indigenous design.

FIRM : PANAVIA

PRODUCT: TORNADO F2

VALUE :£m MK MINISTERIAL: INVOLVEMENT:

REF NO CON. DATE

597

N.K.

COMPETITION: USA (McDonne))-Douglas-HarrierII), Japan (Mitsubishi).

COUNTRY: MALAYSIA

REMARKS: Malaysian Army have made their recommendation. A decision is awaited at Ministerial level. A substantial BA training package has been offered.

PRODUCT: FH70

FIRM : VICKERS

VALUE :£m 12.00

MINISTERIAL: INVOLVEMENT:

REF NO CON. DATE

1744

1986

COMPETITION: Sweden, Austria (GC-45).

#### ANNEX C

- 1. This is the first Quarterly Report since the introduction of a new DSO system for collecting information on UK defence exports. Previously, sales successes were reported through the network of bilateral contacts between the DSO and individual firms. This ensured that all major sales were recorded, but we were aware that many smaller and follow-on contracts were missed and that our coverage of some areas was patchy. With the full co-operation of our major defence Trade Associations and exporters, we have developed a new data collection system which takes the form of a quarterly survey of UK companies involved in defence exporting. The new survey was given Ministerial approval last year and is now in operation.
- 2. Under the new wholly voluntary procedures, individual firms report sales successes to a central DSO point using a simple pro forma. Over 700 firms were approached initially and nearly 450 are now providing substantive responses; many of the remainder proved to be outside the scope of the survey. In order to evaluate the new system, a retrospective exercise covering 1984 was carried out first.
- 3. In future, with improved data, the DSO will be much better placed to analyse the UK's true strengths and weaknesses in its defence export performance and will be able to allocate its resources accordingly.

- 4. The penalty for this improved coverage is a somewhat increased lag in response. Firms inevitably take time to assemble and submit comprehensive reports, while processing the much larger volume of information takes the DSO longer than before. Rather than delay my quarterly report until all the returns are in, I propose in future to continue to report soon after the end of each quarterly period highlighting significant contract successes achieved during the previous three months. Attached to my report will be an annex providing a statistical summary of all sales reported to us during that period.
- 5. There are two short-term consequences of the new data collection system. Firstly, the transition to a new reporting process means that the figure for reported sales in the first quarter of 1985 is artificially depressed and should not be taken at face value. Secondly, our previous practice of comparing quarterly sales with those in the same period of the previous year would be misleading during 1985, since we would not be comparing like with like. I therefore propose to drop the comparison until 1986, when it will once more become valid.

COUNTRY: MALAYSIA

PRODUCT: LYNX

REMARKS: Formation of a Fleet Air Arm a priority for RMN with procurement of up to 10

helicopters for ASW/ASV/utility operations. Offers of MOD training and assistance to RMN under active consideration. Good prospects for Lynx to meet this requirement and Air Force requirement for Alouette replacement (initially 30

FIRM : WESTLAND HELICOPTERS

MINISTERIAL: PM discussed during visit in April 1985.

aircraft).

INVOLVEMENT:

REF NO CON. DATE

184 1986

VALUE :Em 50.00

COMPETITION: USA, France.

COUNTRY: MALAYSIA

REMARKS: MoD training and support MOU forwarded in Sepetember 1984. Malaysian naval teams completed 3 month amendment in UK August 1984. Vickers 550 submarine is a strong contender.

FIRM : VICKERS SEL

PRODUCT: SUBMARINES

VALUE :£m 600.00

MINISTERIAL: PM discussed during visit in April 1985.

INVOLVEMENT:

CON. DATE REF NO

369 1986

COMPETITION: FRG.

COUNTRY: NEW ZEALAND

REMARKS: Major modernisation of 22 A4 Skyhawk aircraft. GEC was well placed in competition with Lear Siegler until late April '85 when Lange directed that contract should be placed with Lear Siegler; it is thought, as a peace offering, following the argument over ship visits. GEC continue to fight, however, & are still in the running until contract signature.

FIRM : GEC AVIONICS

PRODUCT: A4 SKYHAWK UPDATE

MINISTERIAL: Min (DP) supported GEC Avionics during Feb 1985 visit.

INVOLVEMENT:

REF NO CON. DATE

VALUE :£m 50.00

576

FIRM

1985

COMPETITION: USA (Lockheed, Lear Siegler)

COUNTRY: PAKISTAN

PRODUCT: TYPE 21 FRIGATE

1985

: VOSPER THORNEYCROFT

REMARKS: VT proposals for 3 broadbeamed frigates (2 UK build, 1 local) submitted 8/82. Draft MOU submitted to PN July 1984 and now under discussion. Letter of Intent: issued to VT Sept 1984. MOD appointed FN consultants for negotiation December 1984. Revised ECGD cover of £230m approved Dec 1984. Final contract negotiations commenced 1 April 1985. Contract signature expected August 1985.

VALUE : £m 330.00

MINISTERIAL: PM's letter to Zia supporting offer 8/82 and 5/84. Zia letter 7/84 to PM INVOLVEMENT: confirms UK offer favoured. PM acknowledged 10/84.

REF NO CON. DATE

2

COMPETITION: France, FRG.

COUNTRY: PAKISTAN

REMARKS: Westlands were asked by the Pakistan CNS in February 1984 to quote for Lynx to operate from the proposed new build frigates. Presentation on Lynx 3 given !

at NHQ Islamabad July 1984. However current PN requirement is for modified Lynx 2, presentation on which given at NHQ Islamabad February 1985.

PRODUCT: LYNX (NAVAL)

FIRM : WESTLAND HELICOPTERS

MINISTERIAL:

INVOLVEMENT:

REF NO CON. DATE

VALUE :£m 30.00

1942 1985

COMPETITION: Italy (AB-212), France (SA-360F Dauphin)

COUNTRY: PR CHINA

REMARKS: BAe have submitted proposals for the sale of upto 5 Interceptor Gamma fire control systems initially, followed by technology-transfer leading to full local manufacture. Third party sales will be a precondition to any contract.

PRODUCT: INTERCEPTOR GAMMA

: BRITISH AEROSPACE DG FIRM

VALUE :£m 10.00

MINISTERIAL: INVOLVEMENT:

REF NO CON. DATE

180

1985

COMPETITION: France (Creusot Loire)

COUNTRY: PR CHINA

REMARKS: Arising from PL4 discussions, China has expressed interest in Skyflash M. MOD ; security objections have been satisfied - particularly in so far as technology! transfer is concerned. BAe are negotiating with CATIC and expect results one

way or the other soon. Offer is based on supply of 200 AAMs. ECGD credit may be required.

PRODUCT: SKYFLASH M AIR-TO-AIR MISSILE

FIRM : BRITISH AEROSPACE DG

MINISTERIAL:

INVOLVEMENT:

REF NO CON. DATE

VALUE :£m 100.00

720

PRODUCT: SEA SKUA

VALUE :£m

1985

COMPETITION: USA, Italy (Selenia)

COUNTRY: REPUBLIC OF KOREA

REMARKS: BAe have submitted a draft contract for Sea Skua in association with the naval! helicopter requirement. A decision has been deferred, for financial reasons, for contract in 1985. Sea Skua has been offered to South Korea on the Westland! Lynx, Kaman Sea Sprite and Agusta 219 helicopters and may be offered on the

FIRM : BRITISH AEROSPACE DG

8.00

MINISTERIAL:

INVOLVEMENT:

REF NO CON. DATE

14

1985

COMPETITION: France. (AS15TT in a package with the Dauphin helicopter).

Sikorsky S76, all competing for the ROK Navy contract.

COUNTRY: REPUBLIC OF KOREA

A

REMARKS: ROK MND have initialled draft contracts with several companies for 10-12 shipborne helicopters. A decision is expected later this year with the sel-

ected firm likely to be invited to provide a helicopter for a 6 month trial in Korea in 1986. Contract would follow subject to evaluation. A credit pack-

age may be required as may RN support in training etc.

FIRM : WESTLAND HELICOPTERS

MINISTERIAL: US of S(DP) has written.

INVOLVEMENT:

REF NO CON.DATE

VALUE :£m 55.00

PRODUCT: LYNX (NAVAL)

26 1986

COMPETITION: France(Dauphin), Italy (Agusta 219), USA(S76, Seasprite).

COUNTRY: SINGAPORE

REMARKS: Contract to follow aero-engine decision. GEC and Ferranti leading seperate UK

consortia.

PRODUCT: A-4 SKYHAWK AVIONICS FIT

FIRM : VARIOUS

VALUE :£m 108.00

MINISTERIAL:

INVOLVEMENT:

REF NO CON.DATE

224 N.K.

COMPETITION:

COUNTRY: SINGAPORE

PRODUCT: C(CUBED) SYSTEMS

REMARKS: UK is currently assisting Singapore in determining its requirement. 1985 will

see continuing support particularly with regard to linking and processing of

data from airborne and ground based radars.

FIRM : VARIOUS

VALUE :£m 50.00

MINISTERIAL:

INVOLVEMENT:

REF NO CON.DATE

1802

N.K.

COMPETITION:

COUNTRY: SINGAPORE

REMARKS: Three British firms interested: Vosper Thorneycroft, Brooke Marine, & Hall

Russell/Swan Hunter.

PRODUCT: FAST PATROL CRAFT

FIRM : VARIOUS

VALUE :£m 100.00

MINISTERIAL:

INVOLVEMENT:

REF NO CON. DATE

1800

1985

COMPETITION:

COUNTRY: SINGAPORE

REMARKS: Requirement in abeyance.

PRODUCT: LYNX (NAVAL)

: WESTLAND HELICOPTERS

VALUE :£m 100.00

MINISTERIAL:

INVOLVEMENT:

CON. DATE REF NO

1799

1985

COMPETITION:

COUNTRY: SINGAPORE

REMARKS: Requirement is still unknown. This contract will follow fast patrol boats. We have offered naval assistance to assess requirements.

PRODUCT: MINEWARFARE SHIPS

: VOSPER THORNEYCROFT

VALUE :£m 200.00

MINISTERIAL:

INVOLVEMENT:

REF NO CON. DATE

1801

1986

COMPETITION:

COUNTRY: THAILAND

REMARKS: Although HS 748 production line shortly due to close down BAe still actively

pursuing since Thais already have this aircraft and require commonality.

PRODUCT: HS 748

: BRITISH AEROSPACE AG

VALUE :£m 44.00

MINISTERIAL:

INVOLVEMENT:

REF NO CON. DATE

1795

1985

COMPETITION:

COUNTRY: THAILAND

REMARKS: Vickers have tabled proposals for MK 3 to meet RTA requirements for 100

medium tanks for main defence. Spring trials went well. Vickers still optim-

istic, but finance unlikely to be available in near future.

FIRM : VICKERS SEL

PRODUCT: VICKERS MBT

VALUE :£m 250.00

MINISTERIAL: INVOLVEMENT:

REF NO CON. DATE

354

1985

COMPETITION: USA (M-60)

#### ANNEX B - PRIORITY ONE PROSPECTS - AFRICA

COUNTRY: ALGERIA

REMARKS: In addition to the proposal for the Preliminary Phase of the Air Defence Sys-

PRODUCT: AIR DEFENCE SCHEME (ACCORD)

: MARCONI PROJECTS

tem submitted in October 1984, UK industry have submitted proposals for a coastal defence system and a package of EW equipment. Further discussions took! place in March 1985 and "best and final" proposals submitted in early April.

Algerian decision unlikely before Oct/Nov 85.

VALUE :£m 450.00

FIRM

MINISTERIAL:

INVOLVEMENT:

REF NO CON. DATE

1986 21

COMPETITION: France,

COUNTRY: ALGERIA

PRODUCT: FRIGATE

FIRM

REMARKS: Following earlier presentations and discussions with VT the Algerian CNS asked: for RN assistance in the evaluation of the VT MK18 Frigate design. An initial appraisa) was submitted in early February and the RN team visited Algeria in

March 1985. Total requirement believed to be for 4 ships, 1 built in the UK

and 3 in Algeria.

VALUE a£m 300.00

MINISTERIAL:

INVOLVEMENT:

CON. DATE REF NO

1986

COMPETITION: FRG, France, Italy, USSR.

COUNTRY: ALGERIA

176

REMARKS: Contract designated under MOU, agreed November 1984 and loan agreement final ised in January 1985. Algerians demanded last minute changes to contract. i.e.: increases in local assembly element and military industrial training. These

have been agreed but ratification is still awaited.

PRODUCT: GR 083 RADIO RELAY

: MARCONI SECURE RADIO SYSTEMS

\* VOSPER THORNEYCROFT

VALUE :£m 50.00

MINISTERIAL:

INVOLVEMENT:

CON. DATE REF NO

581

1985

COMPETITION: France.

COUNTRY: ALGERIA

PRODUCT: HAWK

REMARKS: Joint (Anglo-Algerian) study team established to consider co-operation in

industrial aspects of Hawk assembly, establishment of aircraft and engine overhaul/repair facility and training. Credit will be required. Team reported ! in January 1985 and further clarification given in some areas following circulation of report within Algerian Air Force. Decision unlikely before mid July!

85 at earliest.

VALUE :£m 200.00

MINISTERIAL: Algerian CAS called on PM and Minister (DP) during successful visit to UK in

INVOLVEMENT: March 84.

REF NO CON.DATE

22

1986

FIRM : BRITISH AEROSPACE AG

COMPETITION: France/FRG (A)pha-Jet).

#### ANNEX B - PRIORITY ONE PROSPECTS - AFRICA

COUNTRY: ALGERIA

REMARKS: Support contract for Presidential Tri-Star engines.

PRODUCT: RB.211 ENGINE

: ROLLS ROYCE CIVIL ENGINES

VALUE :Em 8,00

MINISTERIAL:

INVOLVEMENT:

REF NO CON.DATE

1961 1985

COMPETITION:

COUNTRY: CAMEROON

REMARKS: Minister of Armed Forces visited UK in November 1984, when he met S of S and

PRODUCT: EQUIPMENT PACKAGE

FIRM : VARIOUS

VALUE :£m 120.00

specific requirement expected as soon as MOU is signed. MINISTERIAL: Minister of Armed Forces visited UK in November 1984. President Biya met Pm &

REMARKS: WHL and ROFs responded in 84 to requests to quote for Lynx helicopters and Fox!

Fox-Milan, and Panga vehicles respectively. Both companies held discussions

with Gen. Ngari, the Gabonese Chief of Staff, during BAEE84, and the ROFs during a visit to Gabon in November 1984. BAe have made proposals for sale of

Hawk to Presidential Guard Air Wing. Govt-Govt MOU was offered to the Gabonese! authorities in May 85 to provide umbrella for defence procurement co-operation!

INVOLVEMENT: Min (DP) in May 1985. Min (DP) expected to visit Cameroon to sign MOU in

Min (DP), for discussions with companies and attended firepower/mobility demonstrations. Equipments include Scorpion, Land Rover, FPCs, Blowpipe,

radars, Fox and small arms trainers. A draft "umbrella" MOU has been offered

to Cameroon (Apri) 1985) which includes credit arrangements. Action on some

REF NO CON. DATE

1867 N.K. second half of 1985.

COMPETITION: Various but France in particular.

COUNTRY: GABON

PRODUCT: EQUIPMENT PACKAGE

: VARIOUS FIRM

VALUE :£m 35.00 MINISTERIAL: INVOLVEMENT:

REF NO CON.DATE

723 N.K.

COMPETITION: Various but France in particular.

COUNTRY: ZIMBABWE

PRODUCT: WESTLAND 30

: WESTLAND HELICOPTERS

REMARKS: It had been hoped that a contract for the supply of 7 W30 helicopters to the Zimbabwe Air Force would be signed in May. The Zimbabweans have, however, asked! WHL to review their proposals with a view to submitting a more attractive financial offer.

VALUE :£m 26.00

FIRM

MINISTERIAL: The subject was discussed during Minister of State (AF)'s visit to Harare in INVOLVEMENT: May 1984. Foreign Secretary raised the subject with Mr Mugabe in Jan 85. US

REF NO CON.DATE

1606 1985

of S (DP) discussed with Min of State in PM Office for Defence in May 85. COMPETITION: France, Italy, Yugoslavia.

END

### ANNEX B - PRIORITY ONE PROSPECTS - NORTH AMERICA

COUNTRY: CANADA

REMARKS: Canada have been making efforts over the past two years to establish a heli-

PRODUCT: EH-101 HELICOPTER

FIRM : WESTLAND HELICOPTERS

copter design and manufacturing capability by encouraging established foreign manufactureres to set up such facilities in Canada. The Canadian forces have a requirement for approx 120 helicopters in the medium/heavy class in the 1990s, half for Air Force, half for the Navy. WHL and Agusta proposals to establish a helicopter industry in Canada under consideration by Canadian administration

VALUE :£m NK

MINISTERIAL:

INVOLVEMENT:

REF NO CON. DATE

N.K.

PRODUCT: 105mm LIGHT GUN (UK)

: ROYAL ORDNANCE

1834

COMPETITION: USA (Sikorsky)

COUNTRY: USA

REMARKS: US Army has leased 20 L119 (short barrel) 105mm Light Guns for evaluation.

RO has negotiated production/licence agreement with US, under which it will manufacture 100 complete guns, 75 guns less ordnance, 25 trial assemblies and ! £5m of spares. Thereafter US and UK will jointly manufacture US Army require- : ments upto a ceiling of 500 guns. House Armed Services sub-committee reported

urances that UK will consider where appropriate the adoption of NACES for its ; own new aircraft and retrofit programmes, and that US manufacturer will be

permitted to compete. When awarded contract could total \$50m design and \$20m

to be critical of the agreement.

VALUE :Em 85.00

MINISTERIAL: Minister (DP)

INVOLVEMENT:

REF NO CON. DATE

1766

N.K.

COMPETITION: USA

COUNTRY: USA

REMARKS: US Navy has chosen Martin Baker to design and produce a Naval Aircrew Common Ejection Seat (NACES) for a number of aircraft, following ministerial ass-

FRODUCT: EJECTION SEATS

FIRM : MARTIN BAKER

production. In the long term, production orders could be worth \$150m.

MINISTERIAL: Minister (DP)

VALUE :£m 55.00

REF NO CON. DATE

749

1985

COMPETITION: USA(Stence) & McDonnell-Douglas)

COUNTRY: USA

INVOLVEMENT:

REMARKS: GEC Avionics and BAe carrying out competitive studies for FLIR in GR5 and Tor-: mado decision Aug/Sept 1985. US has agreed to apopt FLIR for AV8B. In parallel! US designing moving map display which UK will provide for GR5. Therafter US/

UK to share non-recuring development, integration and test costs on 60:40 basis. Supplement to AV8B/GR5 MOU embracing night attack under negotation.

FIRM : VARIOUS

VALUE :£m 235.00

MINISTERIAL: Minister (DP)

INVOLVEMENT:

REF NO CON. DATE

PRODUCT: FLIR FOR AV-8B

1768

1986

COMPETITION: USA

and AGM-130B for HB876 integration

situation and take action as appropriate.

#### ANNEX B - PRIORITY ONE PROSPECTS - NORTH AMERICA

REMARKS: McDonnell Douglas have been awarded a contract by the USN, initiating full

itored through DSO(Washington) in support of UK industrial interests.

REMARKS: USAF developing series of dispensing systems for airfield attack - DAACM

REMARKS: Initial contract signed 13.12.84 between Asst Sec US Army and Minister(DP).

(Direct Airfield Attack Combined Munition) and AGM-130B (Advanced Guided Munition) HEL's HB876 Area Denia) Mine (JP233 subsystem) is prime candidate

to complement USAFs BKEP (Boosted Kinetic Energy Projectile) for these prog-

Agreement reached on FY85 procurement (491 mortars, 350,000 bombs, value \$35m)!

although congress (House Armed Services Sub Committee) has zero funded programme in FY86, which will delay signing of FY85 tranche. DSO(W) to monitor

rammes. HEL discussing teaming with potential US lead contractors on DAACM

scale development of the T45 Hawk training system. Total cost of development :

is \$438m. Delivery of 300 production aircraft is due to run from 1989 to 1997; Total programme cost \$3.2 billion. BAe's share of aircraft design and product-! ion is around 18% of this sum. The programme will continue to be closely mon-

COUNTRY: USA

PRODUCT: HAWK

VALUE :£m 500.00

REF NO 77

CON. DATE 1985

FIRM : BRITISH AEROSPACE AG

MINISTERIAL: Minister (DP), Secretary of State. INVOLVEMENT:

COMPETITION: USA.

COUNTRY: USA

PRODUCT: HB876 AREA-DENIAL MINE

FIRM : HUNTING ENGINEER

VALUE :£m 315.00

REF NO CON. DATE

1769 1986 COMPETITION: USA

MINISTERIAL: INVOLVEMENT:

COUNTRY: USA

PRODUCT: IMPROVED 81mm MORTAR

FIRM : ROYAL ORDNANCE

VALUE :£m 200.00

MINISTERIAL: Minister (DP) INVOLVEMENT:

COMPETITION:

REF NO CON.DATE

1915

COUNTRY: USA

1985

PRODUCT: PTARMIGAN FOR MSE

FIRM : PLESSEY DEFENCE SYSTEMS

REMARKS: Plessey/Rockwell/ITT have responded to US Army RFP to MSE. Total programme value \$4.3 billion. UK's share of business could total \$1.5 billion. Highly successful demonstration of Ptarmigan units in BAOR given to US VVIPs in April: 1985. (They also saw RITA system). Decision expected soon; contract award

September 1985.

VALUE :£m MK

MINISTERIAL: Minister (DP), Secretary of State.

INVOLVEMENT:

REF NO CON.DATE

578 1985

COMPETITION: France/USA (Thomson-CSF & GTE offering RITA)

CONFIDENTIAL UK EYES A - COMMERCIAL-IN-CONFIDENCE

#### - PRIORITY ONE PROSPECTS -NORTH AMERICA

COUNTRY: USA

REMARKS: USAF have decided to use \$50m appropriated by Congress in FY83 to procure Rap : ier for deployment in its Turkish bases. The procurement will comprise 12 fire!

units. UK "assistance" will provide for a further 2 units, support, training PRODUCT: RAPIER

> and range facilities. USAF has produceddraft supplement to existing Rapier MOU. Formal negotiations will commence shortly.

FIRM : BRITISH AEROSPACE DG

MINISTERIAL: Minister (DP)

INVOLVEMENT:

REF NO CON. DATE

VALUE :Em 44.00

1985 COMPETITION: USA (Ford Aerospace - Chapparal)

COUNTRY: USA

REMARKS: Rolls Royce has recently completed a 6 month study contract for the US Army into applications of the RTM-322 to the Sikorsky Blackhawk and Hughes Apache PRODUCT: RTM-322 TURBOSHAFT ENGINE helicopters. US Army firmly intends to uprate theses helicopters; potential

for at least 1400 engines sales exist.

FIRM : ROLLS-ROYCE

VALUE :£m 620.00 MINISTERIAL:

INVOLVEMENT:

REF NO CON. DATE

1912 1990 COMPETITION: USA (GE-existing supplier to Sikorsky & Hughes)

COUNTRY: USA

FIRM

REMARKS: US/UK agreement for UK participation in Trident II (D5) weapon system program signed in April 1982. Approx 1500 UK firms briefed and around 290 "approved"

PRODUCT: TRIDENT II (D5) COMPONENTS

as potential suppliers. Competition commenced mid 83 and expected to continue ! at least until late 86. No guaranteed offset sum. To date 26 awards(value £11m): made to UK industry but total value not Known until competition complete. Un-

likely to exceed single percentage figure of UK dollar outlay.

VALUE :£m MK

MINISTERIAL: Agreement (exchange of letters) signed by S of S. Both S of S and Min(DP)/US

INVOLVEMENT: of S(DP) have been given briefs on progress of UK industry.

REF NO CON. DATE

: VARIOUS

N.K. 1767

COMPETITION: USA

COUNTRY: USA

FIRM

REMARKS: Plessey Radar teamed with US Co ITT Gilfillan to compete for:-

1)USMC - MATCALS new air surveillance radar. 17 systems, value to Plessey £20m?

RFP issued April 85 - contract award scheduled for Sept/Oct 85. PRODUCT: WATCHMAN ATC/AD RADARS

2)USAF - MPN - XX rapidly deployable air traffic control requirement. 255 sys-!

: PLESSEY RADAR tems, value to Plessey £25-27m. Contract definition 1985. Full scale engineer-: ing development 1986/7. Op. test and evaluation 1988. Production contract 1989:

VALUE :£m 47.00

MINISTERIAL:

INVOLVEMENT:

REF NO CON. DATE

1913 1985

COMPETITION: USA

#### ANNEX B - PRIORITY ONE PROSPECTS - LATIN AMERICA

COUNTRY: BRAZIL

REMARKS: Westlands are competing for two separate requirements; 16 aircraft for use by the Brazilian Navy on their new corvettes and 8 aircraft for use by the Mar-

ines in a troop carrying role. Credit cover will be required for this sale

and its provision will be a problem.

: WESTLAND HELICOPTERS FIRM

VALUE :£m 100.00

MINISTERIAL:

INVOLVEMENT:

REF NO CON. DATE

PRODUCT: LYNX (NAVAL)

196 1985 COMPETITION: France, Italy, USA.

COUNTRY: BRAZIL

REMARKS: Originally Brazil was to buy engine Kits and components for the AMX tactical support aircraft from Italy, but it is now almost certain that they will buy direct from RR. An initial order worth about £16m is expected during 1985. Further large orders will follow. Brazil has sought credit for these purchases! and this is currently under discussion with the firm; a risk sharing arrange- !

ment will be essential if ECGD are to become involved.

FIRM : ROLLS-ROYCE

PRODUCT: RB.168 SPEY ENGINE

MINISTERIAL:

INVOLVEMENT:

REF NO CON.DATE

1712 1985

VALUE :£m 100.00

COMPETITION:

COUNTRY: BRAZIL

REMARKS:

PRODUCT: VIDEO CAMERA & RECORDER

FIRM : FERRANTI DEFENCE SYSTEMS

VALUE :£m 5.50

MINISTERIAL:

INVOLVEMENT:

REF NO CON.DATE

2813

N.K.

COMPETITION: Fairchild; Teledyne; TRT.

COUNTRY: CHILE

PRODUCT: CANBERRA

REMARKS: British Aerospace are preparing proposals for the refurbishment and supply of upto 6 RN T22 Camberra aircraft to the Chilean Navy. The aircraft will carry the Sea Eagle missile. Two B4 trainer aircraft and a PR9 aircraft are also

required.

: BRITISH AEROSPACE AG FIRM

VALUE :£m 25.00

MINISTERIAL:

INVOLVEMENT:

REF NO CON.DATE

1545

1986

COMPETITION:

#### ANNEX B - PRIORITY ONE PROSPECTS - LATIN AMERICA

COUNTRY: CHILE

REMARKS: The Chilean Navy has a requirement for up to 200 Seacat missiles for its UK built vessels (2 County Class, 2 Almirante Class, & 2 Leanders). Whilst budgetary constraints preclude a once off buy, Shorts are hopeful that an initial contract for 40/50 missiles will be concluded by early 1986.

PRODUCT: SEACAT

: SHORT BROS MISSILE DIVISION FIRM

VALUE :Em 10.00

MINISTERIAL: INVOLVEMENT:

REF NO CON. DATE 1714

1985

COMPETITION:

COUNTRY: CHILE

REMARKS: BAe have submitted proposals for 24 launching pallets plus missiles. Negotiations are continuing and BAe are hopeful of securing a contract in the near! future but much depends on their proposals for financing the sale.

REMARKS: BAe have a letter of intent from the Ecuadorean Air Force for the purchase of

a single Jaquar plus spares and ancillary equipment to cover attrition losses.! Ecuador is at present off ECGD cover and BAe are offering credit at their own !

risk. A follow on order for a further 6 Jaguar aircraft ia also a possibility.

PRODUCT: SWINGFIRE

: BRITISH AEROSPACE DG FIRM

VALUE :Em 10.00

MINISTERIAL: INVOLVEMENT:

REF NO CON.DATE

604

1985

COMPETITION:

COUNTRY: ECUADOR

PRODUCT: JAGUAR

: BRITISH AEROSPACE AG FIRM

VALUE :Em 9.00

MINISTERIAL: INVOLVEMENT:

CON. DATE REF NO

601

FIRM

1985

: WESTLAND HELICOPTERS

COMPETITION:

COUNTRY: ECUADOR

PRODUCT: LYNX (NAVAL)

REMARKS: Ecuador's newly acquired Esmeralda class convettes are fitted with helicopter !

platforms but no helicopters have yet been purchased. Westlands have success- ! fully carried out a Naval Lynx landing on board these ships and are hopeful of achieving a sale. The requirement will be for 6-8 aircraft. Ecuador is currently off ECGD cover and there are therefore likely to be problems with any finance package.

VALUE :£m 30.00

MINISTERIAL: INVOLVEMENT:

REF NO CON. DATE

1986 1716

COMPETITION: France, Italy.

#### ANNEX B - PRIORITY ONE PROSPECTS - LATIN AMERICA

COUNTRY: ECUADOR

REMARKS: BAe(DG) have Ecuadorian Letter of Intent for purchase of Rapier. But Ecuador is off ECGD cover and contract signature will depend on the firm's ability to present a suitable finance package which could involve counter trade. Firm :

PRODUCT: RAPIER

made updated proposals in May.

FIRM : BRITISH AEROSPACE DG

VALUE :£m 20.00

105

MINISTERIAL: Minister (AF) has cleared the early release of Blindfire, should this be

INVOLVEMENT: necessary.

REF NO CON. DATE

1985

COMPETITION: France (Crotale).