



Supplementary Document
Major Exercises Undertaken in 2005/2006

Produced by
Ministry of Defence

MAJOR EXERCISES UNDERTAKEN IN 2005/2006

1. A summary of the major exercise undertaken in 2005/2006:

Joint Exercises

EXERCISE TITLE	DATE	DESCRIPTION/INVOLVEMENT
NATO CMX 06	1 – 7 Mar 06	A strategic level, NATO-wide, event-driven Crisis Management Exercise directed by the NAC, involving capitals, NATO HQ and the Strategic Commands. During the exercise the DCMO and a Strategic Planning group (SPG) were activated. OGD participants in CMX 06 included the Cabinet Office, FCO and the UK Delegation to NATO at Ambassadorial level.
Ex NORDIC SHIELD	28 Nov – 16 Dec 05	A multinational command post exercise in the planning and conduct of Peace Support Operations (PSO) / Post Conflict Reconstruction (PCR). Personnel from the UK, Norway and Denmark exercised within a Combined Joint Task Force Headquarters as well as Maritime, Air, Land, Special Forces and Logistic Component Headquarters. The UK contribution to the exercise was organised by the Permanent Joint Headquarters and located at ORLAND Air Force Base, Trondheim, Norway
Ex FALKLANDS FORUM	19 Sep – 1 Oct 05	The aim of the exercise is to evaluate Commander British Forces Falkland Islands (CBFFI) in the conduct of his deterrence mission and the transition to defensive Operations within the Joint Operations Area.
Ex MANANGA MERCURY	26 Jan – 12 Feb 06	Communications exercise. PJHQ led, to test small scale JFHQ.
Ex JOINT VENTURE 05	9 – 24 May 05	The largest Tier 3 annual national exercise which practised a UK JTFHQ and its Component HQs (Mar, Land, Air, Logs and SF) in the planning and conduct of joint war-fighting operations in order to develop joint force capability.

MARITIME

EXERCISE TITLE	DATE	DESCRIPTION/RN INVOLVEMENT
KHUNJAR HADD 05	6 – 11 May 05	Annual Omani/UK/US trilat maritime exercise. 1 AO
PL MCMSQN EX 05	9 – 13 May	MC exercise co-sponsored by Poland and BALTRON. 4 MM
GREY CORMORANT 05	16 – 27 May	Amphib exercise focussing on BOWMAN operations. 1 LPD, 1 LPH, 1 Cdo unit
MCM OP-LIT 05	20 may – 2 Jun	Lithuanian sponsored MCM exercise in Eastern Baltic. 1 MCM Cdr, 1 OPV, 4 MMs
JMC 052	4 – 18 Jun	UK invitex for Tier 2 training. CVS, 4 DD/FF, 1 AOR, MCM Cdr, 1 AGS, 1 AO, 4 MMs, FDU, SK ASaC and Merlin Sqns
BALTOPS 05	6 – 18 Jun	Annual coalition Joint Force exercise ISO PfP sponsored by CINCUSNAVEUR. 1 FF, 1 AO, 4 MMs, 1 OPV, 1 MCM TA
FRUKUS 05	20 – 24 Jun	First livex of the FRUKUS series, French hosted. 1 FF
DEEP SABRE	15 – 18 Aug	Singapore hosted PSI maritime exercise. 1 FF, 1 AO
BERSAMA LIMA 05	1 – 30 Sep	Malaysian hosted FPDA livex. 1 FF, 1 AO, Staff, 148 Bty
OPEN SPIRIT 05	2 – 13 Sep	German sponsored ISO PfP MCM exercise off Latvia. 1 MM
BOWMAN VANGUARD	Sep – Nov	Series of exercises and activity to trial BOWMAN system in the LitM environment and achieve BOWMAN IOC(M).
SPONTEX 05	12 – 23 Sep	French hosted ASW invitex. 1 FF, 1 SSN, 1 AOR, Merlin Sqn.
GREEN OSPREY 05	5 Sep – 7 Oct	UK led multi-national exercise in Senegal. 1 FF, 1 LSL, 1 AO, 1 Cdo unit.
NEPTUNE WARRIOR 053	22 Oct – 5 Nov	Tier 2 Training. UK Invitex. 1 CVS, 1 AOR, 4 MMs, 1 MCMTA. 3 DD/FF, 2 SSN, SK ASaC and Merlin Sqns
TRIDENT WARRIOR	29 Nov – 10 Dec 05	US experimentation exercise to develop US FORCENET concept, in particular NEC. 1 FF, Staff.
NEPTUNE WARRIOR 061	18 Feb – 4 Mar 06	Tier 2 Training. UK Invitex. 3 DD/FF, 1 SSN, 1 AOR, 1 AFSh, 1 AO, Merlin Sqn
BOOMING 06	6 – 17 Mar	UK ASW exercise. 1 FF, 1 SSN, 1 AOR
COLD RESPONSE 06	13 – 24 Mar	Norwegian invitex, culmination of MCWW training period for UK elements. Bde(-), LPH, 3 DD/FF, MCM TG, AOR, AFSh, LSL.

LAND

EXERCISE TITLE	DATE	DESCRIPTION/ LAND INVOLVEMENT
MEDMAN	Apr – Oct 05	Land training BG FTX in Canada
DESERT DRAGON	6 Feb – 10 Mar 06	Coy Desert FTX in Oman
DRUIDS DANCE	May – Sep 05	FTX on Salisbury Plain Training Area
GRAND PRIX 3/05	25 Jan – 7 Mar 06	Unit Ex in Kenya (battalion level)
TROPICAL STORM 1 – 3 /05	May – Nov 05	Jungle Warfare training in Belize (company Level)
ARRCADE SPEAR	7 – 18 Nov 05	Multinational ARRC SIGEX
ARRCADE FUSION	26 Sep – 12 Oct 05	Multinational Warfighting CPX/CAX
SUMAN WARRIOR	24 Sep- 8 Oct 05	Five Powers Defence Agreement.
COOPERATIVE BEST EFFORT	18 Jun – 1 Jul 05	Partnership for Peace exercise in Ukraine.
DIAMOND CUTTER	6 Apr – 29 May 05	Coy FTX in Botswana
DESERT FIST	24 Feb – 1 Mar 06	CT4 trg at German Trg Area Hammelberg to test Operational Overwatch Manoeuvre Groups.
THIRSTY FLAMINGO	16 May – 30 Jul 05	Fuels ship to shore exercise, PJHQ led.
SHELDRAKE SPEAR	24 Jan – 11 Feb 06	Offensive Support Group exercise in German.
RHINO CHARGE	28 Oct – 7 Nov 05	HQ 1 Armoured Division FTX.
COSSACK STEPPE	20 Aug – 9 Sep 05	Trilateral exercise in Poland.
IRON STORM 05	20 – 30 Jun 05	Offensive Support Group exercise.

STC

EXERCISE TITLE	DATE	DESCRIPTION/RAF INVOLVEMENT
NOBLE JAVELIN 05	02 -15 Apr 05	NRF Exercise in Spain Sentry E-3D x 1
FLYING RHINO 05-1	04 – 15 Apr 05	Joint air/land training with 1(UK) Div in Czech Republic. 9 x Harrier GR7.
MOUNTAIN VORTEX 05	09 Apr – 12 May 05	Operational Low Flying Exercise based at Mountain Home AFB USA. Tornado GR4 x 9 Tornado F3 x 9 Sentry E-3D-8 Sqn x 1
TLP 05-3	18 Apr- 13 May 05	Tactical Leadership Training, Belgium Tornado GR4x 2 Tornado F3 x 2 DA20 (Falcon)-FRAviation x 1
TORPEDO FOCUS 05-1	20 Apr – 07 May 05	Heavy Weapons Training at Davis Monthan Airbase Jaguar GR3 x 10 ACSSU -Tac Comms Wg x 1 ACSSU-Tac Arm Sqn x 1
LONE FIN 05-1	01 May -10 May 05	Sqn Exchange in Saudi Arabia Tornado GR4 x 4
ALLIED ACTION 05	11 May – 01 Jun 05	NRF work up for NRF 5 in Corsica JFAC HQ
MAPLE FLAG 38-1	14-28 May 05	COMAO training Cold Lake Canada Tornado GR4 x 9 Sentry E-3D x 1 Hercules J x 2 ACSSU-Tac Comms Wg ACSSU-UKMAMS
CQWI 05-1	15-28 May05	UK-based Combined Qualified Weapons Instructor Course. Tornado GR4 x 6 Tornado F3 x 6 Jaguar GR3 x 6 Sentry E-3D x 1
ELITE 05	27 May – 10 Jun 05	Major German EW and SEAD exercise. Regt: Rapier Fire Units 3 DA20 (Falcon)-FRAviation x 1
MAPLE FLAG 38-2	29 May-11 Jun 05	COMAO training Cold Lake Canada Tornado G R4 x 8 Sentry E-3D x 1 Hercules J-x 2 ACSSU-Tac Comms Wg
TLP 05-4	30 May – 24 Jun 05	Tactical Leadership Training, Belgium Tornado F3 x 4 Jaguar GR3 x 2 Harrier GR7 x 2
DRAGONS NEST 05	02/-10 Jun 05	Bi-lateral Ex with Hungarian Air Force Tornado F3x 6 ACSSU-UKMAMS ACSSU-2 MT

JMC/NEPTUNE WARRIOR 05-2	04-18 Jun 05	UK based Maritime/NEC exercise held off coast of NW Scotland Nimrod MR-TBC x 2
POLISH HAWK 05	06-17 Jun 05	Polish/UK bilateral training. Hawk x 5
MAPLE FLAG 38-3	12-12 Jun 05	COMAO training Cold Lake Tornado GR4 x 9 Hercules J x 2
WESTERN VORTEX 05	26 Jun – 6 Aug 05	Operational Low Flying Ex at COLD LAKE, Canada Tornado GR4 x 18
CLEAN HUNTER 05	27 Jun -08 Jul 05	Major NATO Air Exercise Coincident with MAXEVAL 05 Tornado GR4 12 Tornado F3 x 12 Jaguar GR3 x 4 Regt: Rapier Fire Units x 6 Harrier GR7 x 4 DA20 (Falcon)-FRAviation x 2 ACSU-1ACC
MAXEVAL 05	27 Jun – 8 Jul 05	RAF Deployed Operational Training at RAF St Mawgan Tornado GR4 x 12 Tornado F3 x 12 JNBC Regt-JNBC Regt Elms Tac Comms Wg Tac Arm Sqn Tac Med Wg 2 MT MCSU
TORPEDO FOCUS 05-2	11 Jul -05 Aug 05	Heavy Weapons Training at Davis Monthan Airbase USA Harrier GR7 x 10 Tac Comms Wg Tac Arm Sqn
AIR WARRIOR 05-08	14-29 Jul 05	Close Air Support training at Nellis AFB USA. Tornado GR4 x 9
AIR WARRIOR 05-09	11-26 Aug 05	Close Air Support training at Nellis AFB USA. Tornado GR4 x 9
TORPEDO FOCUS 05-3	31 Aug – 27 Sep 05	Heavy Weapons Training at Davis Monthan Airbase Tornado GR4 x 9
POLISH DANCER 05	02/09/2005-16/09/2005	JFH Sqn Exchange with Polish Air Force Harrier FA2 x 7
FLYING RHINO 05-2	05-16 Sep 05	UK based 1 (UK) Armd DIV FAC/TACP concentration exercise Harrier GR7 x 6
BERSAMA LIMA 05	12-28 Sep 05	FPDA Exercise in Singapore VC10 x 1 ACSSU-Tac Comms Wg

OPEVAL 05	29 Sep – 05 Nov 05	TACEVAL of TornadoF3, GR4, 1 ACC and 26 Sqn RAF Regt. Tornado GR4 x 12 Tornado F3 x 12 Sentry E-3D x 2 Nimrod MR- 2 Regt: Rapier Fire Units x 6
TITANIUM FALCON 05	01-07 Oct 05	JFAC HQ NRF Certification ACSSU-MCSU elements
TLP 05-5	03-28 Oct 05	Tactical Leadership Training, Belgium Tornado GR4 x 2 Tornado GR4-x 2
LONE FOIL 05	07-17 Oct 05	Bilateral Exchange with Romanian Air Force Tornado GR4 x 4
JMC/NEPTUNE WARRIOR 05-3	22 Oct -05 Nov 05	UK based Maritime/NEC exercise held off NW Scotland Tornado GR4 x 2 Tornado F3x 4 Jaguar GR3 x 4 Hawk x 3 Nimrod MR x 2 Harrier GR7 x 8 Harrier FA2 x 7 JFAC Elements
UHLAN BARBARA 05	10-21 Nov 05	HQ RA 1(UK) Div Air/Land integration training in Poland Jaguar GR3 x 6
CQWI/TLT 05-2	14-25 Nov 05	UK-based Combined Qualified Weapons Instructor Course. Tornado GR4x 4 Tornado F3 x 12 Nimrod R1 x 1 Harrier GR7 x 2
UAE ATLC 5	19 Nov -14 Dec 05	Tactical leadership Training in UAE Tornado F3x 6 DA20 (Falcon)-FR Aviation x 1
TLP 05-6	21 Nov -16 Dec 05	Tactical Leadership Training, Belgium Tornado GR4-12(B) Sqn x 2 Harrier GR7-1(F) Sqn x 2 DA20 (Falcon)-FRAviation x 1
ALLIED WARRIOR	29 Nov – 14 Dec 03	NRF Certification exercise. Portugal JFAC HQ
TLP 06-1	16 Jan -10 Feb 06	Tactical Leadership Training, Belgium Tornado GR4-Marham Wg x 4 Hawk-100 Sqn x 2
RED FLAG 06-1.1	21 Jan -04 Feb 06	Major US/UK/AUS only exercise.. Tornado GR4 x 9 Jaguar GR3x 9 VC10 x 1 Hercules J x 2 Nimrod R1- x 1

RED FLAG 06-1.2	04-18 Feb 06	Major US/UK/AUS only exercise. GR4 x 9 VC10 x 1 Nimrod R1 x 1
NOBLE MANTA 06	15 Feb 06-03 Mar 06	NATO sponsored maritime exercise in Italy. Nimrod MR x 2
AIR WARRIOR 06-04	16 Feb – 03 Mar 06	Close Air Support training at Nellis AFB USA. Jaguar GR3 x 10
JMC/NEPTUNE WARRIOR 06-1	25 Feb 06-11 Mar 06	UK based Maritime/NEC exercise held off NW Scotland Tornado GR4 x 4 Tornado F3-x 4 Jaguar GR3 x 2 E-3D STC x 1
TORPEDO FOCUS 06-1	27 Feb-07 Apr 06	Heavy Weapons Training at Davis Monthan Airbase Tornado GR4-13 Sqn x 9
COLD RESPONSE 06	06-24 Mar 06	NATO exercise with Sentry E-3D- x 1 participation tasked by the NAEW JNBC Regt-JNBC Regt x 1
TLT NITEX 06-1	13-24 Mar 06	UK based Tactical Leadership Training Tornado GR4 x 8 Tornado F3 x 4 Tornado F3 x 4 Jaguar GR3 x 6 Sentry E-3Dx 1 Harrier GR7 x 6
BRILLIANT ARROW 06	27 Mar – 7 Apr 06	NRF 7/8 certification Ex with VC10 x 1 participation from MOB and Rapier FU deployed to Denmark