

# British Organisations 1946-2003

V1.1 15/12/10

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## 1 ARMoured DIVISIONS

### 1.1 Armoured Division 1947-1958

#### DHQ

1 Command Comet or Centurion

#### HQ Company

1 Staff Radio AEC 6x6 ACV

1 Comet or Centurion

#### 1 Armoured Brigade

##### Brig HQ

1 Command Comet or Centurion

##### HQ Company

1 Comet or Centurion

0-1 Centurion AVLB

#### 3 Armoured Regiments

##### RHQ

1 Command Comet or Centurion

1 Centaur Dozer

##### HQ Recce Troop

2 Cromwell or 3 Ferret Mk 1

#### 3 Armoured Squadrons

1 Command Comet or Centurion

3 Comets or Centurions

**1 RHA Artillery battery** – any cmd call both guns 1-7, entire regiment 1-5 or any gun(s) in division 1-3

1 Command Sexton

1 Sexton

#### 1 Motor Battalion

##### BHQ

1 Command Stand

1 Kangaroo, Pig or Saracen

#### 1 Support Company

1 Stuart Gun Tractor or Oxford Carrier towing 17pdr or BAT

1 3" Mortar Stand – any cmd call 1-7

1 Humber 1t Truck

### **3 Motor Companies**

- 1 Command Infantry Stand
- 2 Infantry Stands
- 3 Kangaroos, Pigs or Saracens

### **1 Field Artillery Regiment** (initially attached later organic)

#### **RHQ**

- 1 Command Cromwell OP or Saracen GPO

#### **3 Batteries**

(In support of Armoured Regts)

### **1 Lorried Infantry Brigade**

#### **Bde HQ**

- 1 Command Stand
- 1 Humber 4x4, Champ or Land Rover 1/4t

#### **HQ Company**

- 1 Infantry Stand
- 1 15cwt GS Light Truck

### **3 Infantry Battalions**

#### **BHQ**

- 1 Command Stand
- 1 Humber 4x4 or Champ or Land Rover 1/4t

#### **4 Rifle Companies**

- 1 Command Infantry Stand
- 2 Infantry Stands
- 1 3t Lorry 4x4 TCV

#### **1 Support Company**

- 1 Stuart Gun Tractor towing 17pdr or Oxford Carrier towing BAT
- 1 3" Mortar Stand – *any cmd call 1-7*
- 1 MMG Stand
- 1 Recce Infantry Stand (+)
- 3 Universal Carriers

#### **1 Artillery Battery** – *any cmd call both guns 1-7, entire regiment 1-5 or any gun(s) in division 1-3*

- 1 Command Sexton
- 1 Sexton

#### **OR**

- 1 Command Infantry Stand
- 1 Landrover 1/4t or Champ
- 2 Quad Towed 25pdr

### **1 Field Artillery Regiment** (initially attached later organic)

#### **RHQ**

- 1 Command Stand
- 1 Command Cromwell OP or Saracen GPO

#### **1 Sexton Battery**

(in support of inf bttn)

#### **2 Towed Batteries**

(in support of inf bttn)

### **1 Armoured Recce Regiment**

#### **RHQ**

- 1 Command Daimler Armoured Car

#### **HQ Squadron**

- 0-1 AEC Mk III Armoured Car or Alecto 95mm

#### **4 Squadrons**

- 1 Command Daimler Armoured Car
- 2 Recce Daimler Armoured Cars
- 2 Recce Dingo or Ferret Mk 1
- 1 Recce Infantry Stand
- 1 Truck 4x4 C15TA or Saracen

**1 Locating Battery RA (1951)**

- 1 Command Infantry Stand
- 1 Champ carrying sound ranging equipment

**1 AT Regiment**

**RHQ**

- 1 Command Stand
- 1 15cwt FFW Truck

**4 Batteries**

- 1 Command M10C Achilles or Charioteer
- 1 M10C Achilles or Charioteer

**1 Light AA Regiment**

**RHQ**

- 1 Command Stand
- 1 Car 4x4 5cwt Jeep

**4 Batteries**

- 1 Command Artillery Stand
- 1 15cwt FFW Truck or Champ FFW
- 3 Bedford truck towing 40mm AA

**1 Engineer Regiment**

**RHQ**

- 1 Command Stand
- 1 Humber 4x4, Champ or Landrover 1/4

**2 Engineer Field Squadrons**

- 1 Command Engineer Stand
- 3 Engineer Stands
- 2 3t GS 4x4 Truck

**1 Engineer Field Park Squadron**

- 1 Command Engineer Stand
- 1 3t GS 4x4 Medium Truck
- 1 3t GS 4x4 Medium Truck carrying 2148 AP/AT Mines (No.75) & 1320 AT Mines (Mk V) – (attached)
- 1 Crawler Tractor Class II (Caterpillar D4 Angledozer)
- 1 15cwt GS truck carrying 2 Recce Boats
- 1 3t GS 4x4 Medium Truck carrying Bailey Bridge Panels
- 1 3t GS 4x4 Medium Truck carrying Bailey Bridge Decking
- 1 3t GS 4x4 Medium Truck carrying Bailey Bridge Ramps

**Notes**

- 1) The Comet only lasted in the BAOR until c.1950 being replaced by the Centurion. They lasted longer elsewhere being in service in Hong Kong and Berlin until 1959. The Centurion Mk 1 and Mk 2 were available from 1946 in small numbers; production was biased 2:1 in favour of the Mk 2. The Mk 3 was introduced in 1948. In 1950 the Mk 2's were re-gunned with 20pdr to make additional Mk 3's. It seems likely that the Mk 1's disappeared around this time. The Mk 7 entered service in 1955 ahead of the Mk 5 and Mk 8 which emerged in 1956
- 2) Cromwells in the recce troop and lasted until the very early 50's when they were replaced by Ferrets
- 3) Kangaroo's will be Shermans at the start of the period but as the Shermans wore out Cromwell and Comet Kangaroos supplemented the Shermans. Saracens replaced all the old ww2 kit starting in 1952 by which time the mortars were probably carried in Champs. The Pig was brought to supplement the Saracen and entered service in 1955.
- 4) Integral AT was the PIAT until the early 50's when it was replaced by the 3.5" Bazooka
- 5) The A30 Avenger was withdrawn by 1949

- 6) The 1/4t (series 1) Landrover entered service in 1949. Austin Champ entered service in 1951. They were used concurrently
- 7) The Ferret Mk 1 entered service in 1952 and replaced the Dingoes. The Saracen replaced the C15TA starting in 1953, there is photographic evidence of units with both. The Alecto was a rare beast and the AEC would have been more common but both were probably gone by 1950.
- 8) The Cromwell OP's in the artillery lasted until the early 50's when they were replaced by Saracens
- 9) The M10's were replaced by Charioteers starting in 1953

## 1.2 Armoured Division 1958-1970

### DHQ

- 1 Command Stand
- 1 AEC 6x6 ACV or Saracen ACV

### HQ Company

- 1 Staff Radio Truck

**2 Brigade Groups** – either armoured or infantry (see below)

**1 Medium Artillery Regiment** - *called by any cmd stand in division 1-3 – no H&I*

### RHQ

- 1 Command Stand
- 1 Saracen GPO

### 3 Batteries

- 1 Command Artillery Stand
- 1 Champ or Land Rover
- 1 AEC Matador towed 5.5" Gun

**1 Heavy Artillery Regiment**

### RHQ

- 1 Command Stand
- 1 Saracen GPO

**1 Air Troop** (1964-1969)

- 1 Recce Skeeter AOP.12 or Sioux AH.1

**2 Batteries** – *nuke only*

- 1 Command Artillery Stand
- 1 Champ or Land Rover
- 1 Leyland 10t Tractor towed M115 203mm Howitzer

**1 Battery** – *nuke only*

- 1 Command Artillery Stand
- 1 Champ or Land Rover
- 1 Honest John SSM TEL
- 1 Honest John Reload Vehicle

### 1.2.1 Armoured Brigade Group

#### Brig HQ

- 1 Command Stand
- 1 Saracen GPO

**2 Armoured Regiments**

#### RHQ

- 1 Command Centurion

#### HQ Company

- 1 Centurion ARV
- 1 Centurion AVLB

**1 Recce Platoon**

- 3 Recce Ferrets

**1 Air Troop** (1964-1969)

- 1 Recce Skeeter AOP.12 or Sioux AH.1

**3 Tank Companies**

- 1 Command Centurion
- 2 Centurions

**1 Heavy Company**

- 1 Command Conqueror
- 1 Conqueror

**1 Artillery battery** (attached) – *any cmd call both guns 1-7, entire regiment 1-5 or any gun(s) in division 1-3*

- 1 Command M44 Cardinal
- 1 M44 Cardinal

## **1 Mechanised Battalion**

### **BHQ**

- 1 Command Stand
- 1 Saracen

### **3 Infantry Companies**

- 1 Command Infantry Stand
- 2 Infantry Stands
- 3 Saracen

### **1 Support Company**

- 1 Landrover or Champ + MOBAT or WOMBAT
- 1 3" or 81mm Mortar Stand - *any cmd call 1-7*
- 1 Landrover or Champ

### **1 Artillery battery** (attached) – *any cmd call both guns 1-7, entire regiment 1-5 or any gun(s) in division 1-3*

- 1 Command M44 Cardinal
- 1 M44 Cardinal

## **OR 1 Mechanised Battalion (1963)**

### **BHQ**

- 1 Command Stand
- 1 FV432

### **3 Mechanised Companies**

- 1 Command Infantry Stand
- 2 Infantry Stands
- 3 FV432

### **1 Support Company**

- 1 FV432m 81mm - *any cmd call 1-7*
- 1 FV432 + WOMBAT

### **1 Artillery battery** (attached) – *any cmd call both guns 1-7, entire regiment 1-5 or any gun(s) in division 1-3*

- 1 Command M44 Cardinal
- 1 M44 Cardinal

## **1 Brigade Recce Platoon**

- 3 Recce Ferret Mk 2

## **1 Engineer Squadron**

- 1 Command Engineer Stand
- 2 Engineer Stands
- 3 Trucks or FV432

## **1 Observation Flight (1964)**

- 1 Recce Skeeter AOP.12; Sioux AH.1 or Scout AH.1

## **1 Field Artillery Regiment**

### **RHQ**

- 1 Command Stand
- 1 Saracen GPO
- 1 Centurion ARV

### **1 Air Troop** (1964-1969) – *call any gun(s) in regiment 1-5, any gin in division 1-3*

- 1 Recce Skeeter AOP.12 or Sioux AH.1

### **1 Locating Section**

- (1 Pig towed Green Archer CMR)

### **3 Artillery Batteries**

- (in support of tank regt & inf bttn)

## **1.2.2 Infantry Brigade Group**

*Similar to the Armoured Brigade group but only 1 tank regiment and 3 mechanised battalions. The Field artillery regiment is towed:*

## **1 Field Artillery Regiment**

### **RHQ**

- 1 Command Stand
- 1 Saracen GPO
- 1 Centurion ARV

### **1 Locating Section**

(1 Pig towed Green Archer CMR)

### **1 Medium Battery**

- 1 Command Artillery Stand
- 1 ½t Landrover
- 2 Matador Truck towed 5.5" Gun

### **2 Field Batteries**

- 1 Command Artillery Stand
- 1 ½t Landrover
- 2 Truck towed 25pdr Gun

## **Notes**

- 1) In the mid 50's the Centurion Mk5, 7 and 8 were in service. From 1959 the Centurions were up-armoured leading to the Mk5/1, 7/1 and 8/1. The first 105mm armed Mk10 (an upgraded Mk8/1) was in service in 1961. In the early 60's older Centurions were re-armed with the 105mm leading to the Mk5/2 or 7/2 if not already up-armoured and the Mk6 and Mk9 if already up-graded. Centurions were modified with IR night fighting starting in 1965 becoming Mk6/1, Mk9/1 or Mk10/1, there were no longer any 20pdr models in frontline service. Ranging MGs were fitted to Centurions starting in 1966. Those without IRNF became Mk6/2, 9/2 and 10/2. Those with both IRNF and RMG became Mk11, 12 and 13.
- 2) The Conquerors may operate as a company or one each may be attached to a Centurion company. The Conqueror was scheduled for retirement in 1966 and the last examples were withdrawn in 1967.
- 3) The 11<sup>th</sup> Hussars in the BAOR were the first regiment to get the Chieftain in November 1966, though the tanks were delivered in batches so for a while they operated both types of tanks. The next regiment, the 17<sup>th</sup>/21<sup>st</sup> Lancers, had to wait until 1969.
- 4) The Fox armoured car entered service in 1967 and probably started to replace the Ferret armoured cars.
- 5) The FV432 was introduced in 1963. Before that date the infantry did not operate their own APC, they were operated by separate APC squadrons, however for clarity I've listed them with the infantry. In 1968 the organisation of the mechanised battalions changed to that described in the 1971 list below.
- 6) The 81mm Mortar started to replace the 3" in 1961
- 7) The Carl Gustav was introduced in 1965, before that the infantry operated the US 3.5" Bazooka.
- 8) The heavy artillery regiment was purely for delivering nuclear fires, it has no HE capability
- 9) There are enough Green Archers in the locating section to give each battery its own (real world) radar. This makes each battery capable of counter mortar attacks on a 1-7
- 10) The first Abbot 105mm SPG entered service in 1964 and started to replace the towed guns in the infantry brigades:

## **Field Artillery Regiment**

### **RHQ**

1 Command Stand

1 FV432

### **HQ Company**

1 Command Artillery Stand

1 FV432

**1 Air Troop** (1964-1969) – *call any gun(s) in regiment 1-5, any gin in division 1-3*

1 Skeeter AOP.12 or Sioux AH.1

### **1 Locating Section**

(FV432 Green Archer CMR)

### **3 SP Battery**

1 Abbot 105mm

- 11) In 1967 the M109 started to replace the M44 – the M109's were organised the same way as the Abbot regiments
- 12) In 1967 the M110 starts to replace the M115
- 13) Before 1964 the observation flights were corps assets. The Scout entered service in 1963. The Sioux AH.1 entered service in 1964. The air troops disbanded in mid 1969



## 1.3 Armoured Division 1971-1976

### DHQ

1 Command Stand

1 FV432

### HQ Company

1 Staff Radio FV439

### 2 "Square" Brigades

#### Brig HQ

1 Command Stand

1 FV432

#### 2 Tank Regiments

##### RHQ

1 Command Chieftain Mk 3, 5, 6, 7 or 8

1 Chieftain AVLB

##### Recce Platoon

2 Recce Ferrets

#### 3 Tank Squadrons

1 Command Chieftain Mk 3, 5, 6, 7 or 8

2 Chieftain Mk 3, 5, 6, 7 or 8

#### 1 Support Squadron

1 Ferret Mk 2 with ZB298 GSR

1 FV438

### 2 Mechanised Battalions

#### BHQ

1 Command Stand

1 FV432

#### Recce Platoon

2 Recce Ferrets

#### 3-4 Mechanised Companies

1 Command Infantry Stand

2 Infantry Stands

3 FV432

#### 1 Support Company

1 FV438

1 FV432m 81mm – any stand call 1-7

1 FV432 + WOMBAT

1 Engineer Stand

1 FV432

0-1 Vigilant ATGW Stand

0-1 1/2t Landrover

### 1 Close Support Regiment

#### RHQ

1 Command Stand

1 FV432

#### HQ Company

1 Command Artillery Stand

1 FV432

#### 1 Locating Section

(1 FV432 Green Archer CMR)

#### 3 SP Battery – any stand call one gun 1-7, entire regiment 1-5 or any gun(s) in division 1-3

1 Abbot 105mm

### 1 Artillery Brigade

#### Brig HQ

1 Command Stand

1 FV432

#### 2 Close Support Regiments

Attached to brigades

## **1 Medium Regiment**

### **RHQ**

1 Command Stand

1 FV432

### **HQ Company**

1 Command Artillery Stand

1 FV432

### **1 Locating Section**

(1 FV432 Green Archer CMR)

### **3 SP Battery – any stand in division may call any or all guns 1-3 – no H&I**

1 M109 155mm

## **1 Engineer Regiment**

### **RHQ**

1 Command Stand

1 FV432

### **3 Engineer Squadrons**

1 Command Centurion AVRE

1 Centurion AVRE

1 Centurion AVLB

1 Centurion ARK

## **1 AAC Squadron**

1 Recce Scout

1 (self order) Scout + SS11

## **Notes**

- 1) Mechanised division is similar but with 1 square brigade and 1 mechanised brigade. The mechanised brigade has 3 mechanised battalions and a single tank regiment.
- 2) The Chieftain Mk 5 entered service in 1971. Mk 6, 7 and 8 were upgrades of older marks to Mk 3 standard. The last Centurions left the tank regiments in 1973 in mainland UK, but before that in the BAOR.
- 3) In 1973 there were two stands of Swedish S-tanks being trialled with 2<sup>nd</sup> RTR in Germany
- 4) The 4<sup>th</sup> mechanised company was authorised but manpower shortages meant it was rarely present in the peacetime army.
- 5) The Vigilant ATGW was not widely deployed; some sources say only one line battalion ever used it.
- 6) The M72 LAW was deployed in 1970
- 7) The Centurion ARK was withdrawn in 1975.
- 8) There are enough Green Archers in the locating section to give each battery its own (real world) radar. This makes each battery capable of counter mortar attacks on a 1-7

## 1.4 Armoured Division 1976-1983 (example task organisation)

### DHQ

- 1 Command Stand
- 1 Sultan

### HQ Company

- 1 Staff Radio FV439

### 2 Task Forces

#### TFHQ

- 1 Command Stand
- 1 Sultan

#### HQ Company

- 1 FV439

### 1 Tank Regiment

#### RHQ

- 1 Command Chieftain Mk 5, 6, 7 or 8

#### 2 Tank Squadrons

- 1 Command Chieftain Mk 5, 6, 7 or 8
- 3 Chieftains Mk 5, 6, 7 or 8

#### 2 Mechanised Companies (from mech bttn)

- 1 Command Infantry Stand
- 2 Infantry Stands
- 3 FV432

#### 1 Close Recce Troop (attached)

- 2 Recce Scimitar

#### 1 AT Section

- 1 FV438

#### 1 SAM Section

- 2 SAM (Blowpipe) Stands
- 1 FV432

### 1 Mechanised Battalion

#### BHQ

- 1 Command Stand
- 1 FV432

#### 2 Mechanised Companies

- As Above

#### 2 Tank Squadrons (from tank regt)

- As Above

#### 1 Support Company

- 2 FV432m 81mm – *and stand may can one or both mortars 1-7*
- 1 FV432 + WOMBAT
- 1 Engineer Stand
- 1 FV432

#### 1 Close Recce Troop (attached)

- 2 Recce Scimitars

#### 1 AT Section

- 1 FV438

#### 1 SAM Section

- 2 Blowpipe Stands
- 1 FV432

### 1 Medium Recce Squadrons

- 1 Command Stand
- 1 Sultan
- 3 Recce Scorpions
- 1 Spartan + ZB298 GSR

**1 Engineer Company**

- 1 Command Engineer Stand
- 3 Engineer Stands
- 4 FV-432
- 1 Stalwart Truck
- 1 FV-180 CET

**1 Artillery Brigade**

**Brig HQ**

- 1 Command Stand
- 1 FV432

**1 Close Support Regiment**

**RHQ**

- 1 Command Stand
- 1 FV432

**HQ Company**

- 1 Command Artillery Stand
- 1 FV432

**1 Locating Section**

- (1 FV432 Cymbeline CAR)

**4 SP Battery** – one in direct support of each mech btn or tank regt

- 1-2 Abbot 105mm – any stand in supported btn/regt call *one gun 1-7, entire regiment 1-5 or any gun(s) in division 1-3*

**1 Close Support Regiment**

**RHQ**

- 1 Command Stand
- 1 FV432

**HQ Company**

- 1 Command Artillery Stand
- 1 FV432

**1 Locating Section**

- (1 FV432 Cymbeline)

**2 SP Battery** – one in direct support of each mech btn or tank regt

- 1-2 M109 155mm – any stand in division call any gun(s) 1-3 – no H&I

**1 Heavy Battery** – nuke only

- 1 Command Artillery stand
- 1 M578
- 1 M110 203mm

**1 SAM Battery**

- (Attached to manoeuvre units above)

**1 AT Battery**

- (Attached to manoeuvre units above)

**1 Armoured Recce Regiment**

- (Troops attached to manoeuvre units above)

**1 Engineer Regiment**

**RHQ**

- 1 Command Stand
- 1 FV432

**1 Engineer Companies** (others attached to TF)

- 1 Command Engineer Stand
- 3 Engineer Stands
- 4 FV-432
- 1 Stalwart Truck
- 0-1 FV-180 CET

**1 Support Company**

- 4 Assorted Diggers/Graders etc
- 1 MGB Bridge

## **1 Army Air Corps Regiment**

### **RHQ**

1 Command Stand

1 1/2t Landrover

### **1 Attack Squadron**

3 Lynx AH.1 + I.TOW

### **1 Recce Squadron**

3 Recce Gazelle AH.1

## **Notes**

- 1) The 2<sup>nd</sup> Armoured Division was the first to be converted to this organisation in Sept 1976.
- 2) For the sake of simplicity one of the mech inf battalions (with 4 mech inf companies, support company, recce troop and ATGW troop) is omitted from the list above. This can be added to either task force (or split up) and its companies swapped with tank squadrons
- 3) There was much flexibility in the organisations so the divisions 12 mech inf companies and 8 tank squadrons could be attached to the five available HQ's in any manner dictated by the tactical situation
- 4) Flexibility extend to company/squadron level. They may swap individual stands.
- 5) The division will form two "Task Forces" (i.e. Brigades) from the available assets
- 6) The Mk 5/3 Chieftain with the IFC laser sight was under user trials from the mid 70's, however there were faults and troop trials took place in early 1980.
- 7) The 4<sup>th</sup> mechanised company was authorised but manpower shortages meant it was rarely present in the peacetime army.
- 8) Each armoured regiment and infantry battalion will usually have control of a pair of Scimitars from the Close Recce Squadron and an FV438 from the AT Battery
- 9) The first Milan entered service circa 1980, 2 FV432 with 2 Milan stands each replace the Wombat. This gives the companies 1 FV432 with one Milan stand each. The last Wombat left the front line in 1983.
- 10) The FV180 did not enter service until 1977
- 11) In 1978 the Striker entered service replacing one FV-438 in the AT battery.
- 12) In 1978 the M109 was upgraded to M109A1 with the longer barrel.
- 13) In 1981 the War Establishment of the Artillery regiments with Abbot & M109 increased to 2 stands per battery. The peacetime establishment was still 1 guns. The equipment was on hand in peace time but personnel were lacking
- 14) There are enough Cymbeline radars in the locating section to give each battery its own (real world) radar. This makes each battery capable of counter mortar attacks on a 1-7
- 15) The M110 is used to fire nukes, it has no HE ammo
- 16) The Engineer company has a single bar minelayer that can be attached to an FV-432 (it can't then carry the engineer stand) and a Ranger Minelayer which may be attached to the top of an FV-432 or carried in the Stalwart.

## 1.5 Battlegroups and Teams

Starting in the 80's British infantry and tank units within Brigades can swap companies and squadrons to make an all arms battlegroup.

Individual squadrons and companies may swap stands to make company/squadron combined arms teams

## 1.6 Armoured Division 1983-1986

### DHQ

- 1 Command Stand
- 1 Sultan

### HQ Company

- 1 Staff Radio FV439

### 3 Brigades

#### Brig HQ

- 1 Command Stand
- 1 Sultan

#### 1 or 2 Tank Regiments

##### RHQ

- 1 Command Chieftain Mk 6-9

#### 4 Tank Squadrons

- 1 Command Chieftain Mk 6-9
- 2 Chieftains Mk 6-9

#### 1 ATGW Troop

- 1 Command FV438
- 1 FV438

#### 1 Recce Troop

- 2 Recce Scorpion

#### 1 SAM Troop (attached)

- 2 Blowpipe Stands
- 1 FV432 or Spartan

#### 1 or 2 Mechanised Battalions

##### BHQ

- 1 Command Stand
- 1 FV432

##### HQ Company

- 1 Engineer Stand
- 1 FV432

#### 3 Mechanised Companies

- 1 Command Infantry Stand
- 2 Infantry Stands
- 2 Milan Stands (*attached*)
- 4 FV432

#### 1 AT Company

(*Attached to companies*)

#### 1 Mortar Platoon

- 1 Command Infantry Stand
- 1 FV432
- 2 FV432m 81mm – *one or both mortars called by any stand 1-7*

#### 1 Recce Troop

- 2 Recce Scimitar

#### 1 SAM Troop (attached)

- 2 Blowpipe Stands
- 1 FV432 or Spartan

**1 Close Support Regiment** (*attached*)

**RHQ**

1 Command Stand

1 FV432

**HQ Company**

1 Command Infantry Stand

1 FV432

**1 Locating Section**

(1 FV432 Cymbeline CAR)

**3 SP Battery** – *one in direct support of each mech btnn or tank regt*

1-2 Abbot 105mm or M109A1 155mm – any stand in supported btnn/regt call *one gun 1-8, entire regiment 1-6 or any gun(s) in division 1-4*

**1 Engineer Squadron** (*attached*)

1 Command Engineer Stand

2 Engineer Stands

2 FV432

2 Assault Engineer Stands

2 Spartan

1 FV-180 CET

**1 Artillery Brigade**

**Brig HQ**

1 Command Stand

1 FV432

**2 Close Support Regiments**

*Abbot – attached to line brigades*

**1 Close Support Regiment**

*M109A1 – attached to line brigades*

**1 SAM Battery**

*Attached to line units*

**1 Engineer Regiment**

**RHQ**

**1 Recce Platoon**

2 Spartan

2 Patrol Stands

**3 Engineer Squadrons**

*Attached to line brigades*

**1 Support Squadron**

4 Assorted Diggers/Graders etc

1 30m MGB Bridge

**1 Army Air Corps Regiment**

**RHQ**

1 Command Stand

1 1/2t Landrover

**1 Attack Squadron**

4 Lynx AH.1 + I.TOW

**1 Recce Squadron**

4 Recce Gazelle AH.1

**Notes**

- 1) There are two Brigades with 1 tank regiment and 2 mechanised regiments and one brigade with 2 tanks and 1 mechanised unit. Companies and squadrons may be swapped between battalions and regiments.
- 2) At the start of the 80's only the Chieftain Mk 5, 6, 7 & 8 was in service. By 81 significant numbers of the Mk -/3 was entering service with IFC. Circa 1983/84 the Mk -/4 entered service with L26 APFSDS. Later all the -/4 upgrades got renamed Mk 9.
- 3) The two Milan stands fit in to a single FV432

- 4) There are enough Cymbeline radars in the locating section to give each battery its own (real world) radar. This makes each battery capable of counter mortar attacks on a 1-8



## 1.7 Armoured Division 1986-1991

### DHQ

1 Command Stand

1 Sultan

### HQ Company

1 Staff Radio FV439

### 3 Brigades

#### Brig HQ

1 Command Stand

1 Sultan

#### 1 or 2 Tank Regiments

##### RHQ

1 Command Chieftains Mk 9, 10 or 11; or Challenger Mk 1

##### 4 Tank Squadrons

1 Command Chieftains Mk 9, 10 or 11; or Challenger Mk 1

2 Chieftains Mk 9, 10 or 11; or Challenger Mk 1

##### 1 Recce Troop

2 Recce Scorpion

##### 1 SAM Troop (attached)

2 Blowpipe Stands

1 FV432 or Spartan

#### 1 or 2 Mechanised Battalions

##### BHQ

1 Command Stand

1 FV432 or Warrior

##### 3 Mechanised Companies

1 Command Infantry Stand

2 Infantry Stands

2 Milan Stands

4 FV432 or Warrior

##### 1 AT Company

*(Attached to companies)*

##### 1 Mortar Platoon

1 Command FV432

2 FV432m 81mm – any cmd call one or both mortars 1-8

##### 1 Recce Platoon

2 Recce Scimitar

##### 1 SAM Troop (attached)

2 Blowpipe Stands

1 FV432 or Spartan

#### 1 Engineer Company *(attached)*

1 Command Engineer Stand

3 Engineer Stands

4 FV432

1 FV180 CET

#### 1 Close Support Regiment *(attached)*

##### RHQ

1 Command Stand

1 FV432

##### HQ Company

1 Command Infantry Stand

1 FV432

##### 1 Locating Section

*(1 FV432 Cymbeline CAR)*

##### 3 SP Battery – *one in direct support of each mech bttn or tank regt*

2 M109A1 155mm – any cmd in supported bttn/regt call *one gun 1-8, entire regiment 1-6 or any gun(s) in division 1-4*

## **1 Artillery Brigade**

*(units attached to line brigades)*

## **1 Engineer Regiment**

### **RHQ**

### **1 Recce Platoon**

2 Spartan

2 Patrol Stands

### **3 Engineer Companies**

*(units attached to brigades)*

### **1 Support Company**

4 Assorted Diggers/Graders etc

1 MGB Bridge

## **1 Army Air Corps Regiment**

### **RHQ**

1 Command Stand

1 1/2t Landrover

### **1 Attack Squadron**

4 Lynx AH.1 FITOW

### **1 Recce Squadron**

4 Recce Gazelle AH.1

## **Notes**

- 1) There are two Brigades with 1 tank regiment and 2 mechanised regiments and one brigade with 2 tanks and 1 mechanised unit.
- 2) In 1985 the Chieftain Mk 9 was in service. In 1986 the Mk 10 with Stillbrew was introduced. The last mark to enter service was the Mk 11 in 1989 which had the TOGS TI system added. The Challenger was not available in significant numbers until 1985 by 1991 it had supplanted the Chieftain though there were still Chieftains in the UK.
- 3) When the Challenger was initially deployed the regiments only had 3 squadrons each. Once the Chieftain was supplanted this rose to 4 squadrons.
- 4) In 1987 the Warrior began to take over from the FV-432. At first the infantry carriers were replaced. Later the Milan carriers were replaced by either Warrior or Spartan. Units operating in the Gulf War had no FV-432 missile carriers.
- 5) In 1987 the SA80 started to replace the SLR. The LAW80 was introduced to replace the M72 LAW and the Carl Gustav
- 6) The two Milan stands fit in to a single FV432. In the late 80's the Milan firing posts received TI sights
- 7) The Swingfire Mk4 entered service in 1990
- 8) Starburst started to replace Javelin in 1990, it was operational by the time of the 1991 Gulf War.
- 9) There are enough Cymbeline in the locating section to give each battery its own (real world) radar. This makes each battery capable of counter artillery attacks on a 1-8

## 1.8 Armoured Division 1992-1998

### DHQ

- 1 Command Stand
- 1 Sultan

### HQ Company

- 1 Staff Radio FV439

### 3 Armoured Brigades

#### Brigade HQ

- 1 Command Stand
- 1 Sultan

### 2 Armoured Regiments

#### RHQ

- 1 Command Challenger

#### 1 Close Recce Troop

- 2 Recce Scimitar

#### 3-4 Armoured Squadrons

- 1 Command Challenger
- 2 Challenger

#### 0-1 SAM Sections *(attached) (1992-1995)*

- 1 Starburst SAM stand
- 1 FV-432 or Spartan

### 2 Armoured Infantry Battalions

#### BHQ

- 1 Command Stand
- 1 Warrior

#### 1 Close Recce Troop

- 2 Recce Scimitar

#### 3 Armoured Infantry Companies

- 1 Command Infantry Stand
- 2 Infantry Stands
- 2 Milan Stands
- 3 Warriors
- 1 Warrior Milan

#### 1 Fire Support Company

- 1 Command Infantry Stand
- 1 FV432
- 2 FV432m + 81mm – *any stand in btn call one or both mortars 1-8*

#### 0-1 SAM Sections *(attached) (1992-1995)*

- 1 Starburst SAM stand
- 1 FV-432 or Spartan

### 1 Field Artillery Regiment *(attached)*

#### RHQ

- 1 Command Stand
- 1 FV432

#### HQ Company

- 1 Command Infantry Stand
- 1 FV432

#### 1 Locating Section

- 1 FV432 Cymbeline CAR – *Call one battery 1-8, entire regiment 1-6 or any gun(s) in division 1-4*

#### 4 SP Battery – *one in direct support of each mech btn or tank regt*

- 2 M109A1 or AS90 155mm – *any cmd in supported btn/regt call one battery 1-8, entire regiment 1-6 or any gun(s) in division 1-4*

#### 0-1 SAM Battery *(attached) (1995)*

- 1 Command Stormer HVM
- 2 Stormer HVM

**1 Close Support Engineer Regiment** *(attached)*

**RHQ**

- 1 Command Stand
- 1 FV432

**1 Recce Troop**

- 2 Spartan
- 2 Recce Patrol Stands

**1 Support Troop**

- 1 Command Engineer Stand
- 1 30m MGB
- 0-1 Stormer VLSMS

**1 Armoured Squadron**

- 1 Command Engineer Stand
- 1 FV432
- 2 Chieftain AVRE
- 2 FV180 CET
- 2 Chieftain AVLB
- 2 Spartan
- 2 Engineer Patrol Stands
- 1 Giant Viper Mine Clearing Trailer *(usually towed by CET)*
- 1 Heavy Truck with 4 Mine Plough

**1 Mechanised Squadron**

- 1 Command Engineer Stand
- 1 Spartan
- 3 Engineer Stands
- 3 FV432
- 1 FV432 Bar Mine layer
- 1 FV180 CET

**1 Armoured Recce Regiment**

**RHQ**

- 1 Command Stand
- 1 Sultan

**4 Recce Squadrons**

- 1 Command Scimitar
- 2 Recce Scimitars
- 1 Recce Patrol Stand
- 1 Spartan
- 1 Striker

**Divisional Artillery Group**

**Divisional Artillery HQ**

- 1 Command Stand
- 1 FV432

**3 Field Artillery Regiments**

*(attached to brigades)*

**0-1 SAM Battery**

*(attached to brigades)*

**0-1 HVM Air Defence Regiment**

*(attached to brigades)*

**1 Rapier Air Defence Regiment**

**RHQ**

- 1 Command Stand
- 1 TUM

**3 Air Defence Batteries**

- 1 Command TR1B
- 1 TR1B

**OR**

- 1 Command Infantry Stand
- 1 TUM
- 2 Med Truck towing Rapier B2

## **1 Depth Fire Regiment**

### **RHQ**

- 1 Command Stand
- 1 FV432

**2 MRLS Battery** – *Phoenix can call any or all MLRS in a battery 1-8 or any MLRS in regiment 1-6, any stand in division can call any or all MLRS 1-4*

- 1 Command MRLS
- 1 MRLS
- 4 DROPS Heavy Ammo Truck

### **1 Location Battery**

*[1 Command Infantry Stand*

*1 TUM*

*1 TUM carrying 1 Phoenix RPV & towing generator trailer*

*1 Phoenix launch truck carrying Phoenix RPV*

*1 Phoenix control truck towing data-link trailer*

*1 Phoenix recovery truck]*

- 1 FV432 with sound location equipment

## **Divisional Engineering Group**

### **Group HQ**

- 1 Command Stand
- 1 FV432

### **3 Close Support Engineer Regiments**

*(attached to brigades)*

#### **1 General Support Engineer Regiment**

##### **RHQ**

- 1 Command Stand
- 1 Sultan

##### **1 Support Troop**

- 1 30m MGB Bridge
- 0-1 Stormer VLSMS

##### **1 Recce Platoon**

- 2 Spartan
- 2 Patrol Stands

##### **2 Mechanised Squadrons**

- 1 Command Engineer Stand (S)
- 1 Spartan
- 3 Engineer Stands
- 3 FV432
- 1 FV432 Bar Mine layer
- 1 FV180 CET

##### **1 Amphibious Squadron**

- 1 Command Infantry Stand
- 1 Sultan
- 1 FV180 CET
- 6 M3B SP Bridge

##### **1 Field Support Squadron** *(attached)*

*Various Plant Equipment*

## **1 Aviation Regiment**

### **RHQ**

- 1 Command Stand
- 1 3/4t Landrover FFR

### **3 AT Squadron**

- 1 Lynx AH.1 + FITOW
- 1 Recce Gazelle AH.1

## **Notes**

- 1) "Options for Change" reduced the BAOR to one division, thus much of what was corps units were allocated to this single division.

- 2) Armoured regiments equipped with Challenger II will only have 3 squadrons. Challenger I regiments have 4 squadrons. The vast majority of Chieftains were disposed of in 1996, though they were in storage for the period covered by this list.
- 3) The Armoured Recce Regiment is under the division's peace time command but may be removed for other duties in event of war.
- 4) The Divisional Artillery HQ is actually part of the divisional HQ that co-ordinates the division's artillery fire.
- 5) The Starburst SAM were removed in 1995 and replaced by the Starstreak Regiment. Around the same time the TR-1 was replaced by towed Rapier.
- 6) The Rapier regiment and depth fire regiment are part of the peace time strength of the division but may be allocated to other duties in war time.
- 7) The DROPS lorry with the MLRS each carry 4 complete reloads.
- 8) The Phoenix RPV can act as FOs.
- 9) The Divisional Engineering Group HQ is part of the divisional HQ used to co-ordinate the division's engineering activities.
- 10) The M109 was supplanted by AS90 by 1995.
- 11) The mine ploughs in the armoured engineer squadron can be attached to the AVLB or the AVRE. The Giant Viper is towed by the CET.
- 12) There was only one stand of Stormer VLSMS ever purchased, its unclear which engineer regiment received it
- 13) The game abstracts the effects of the Phoenix RPV. If its being used any H&I fire by the British will fall for full effect on a request roll of a 10 (1-3 still suppresses)

## 1.9 1<sup>st</sup> (UK) Armoured Division 1999-2003

### DHQ

- 1 Command Stand
- 1 Sultan

### HQ Company

- 1 Staff Radio FV439

### 3 Armoured Brigades

#### Brigade HQ

- 1 Command Stand
- 1 Sultan

#### 1-2 Armoured Regiments

##### RHQ

- 1 Command Challenger

##### 1 Close Recce Troop

- 2 Recce Scimitar

##### 3-4 Armoured Squadrons

- 1 Command Challenger
- 2 Challenger

#### 2 Armoured Infantry Battalions

##### BHQ

- 1 Command Stand
- 1 Warrior

##### HQ Company

- 1 Engineer Stand
- 1 Warrior

##### 1 Close Recce Troop

- 2 Recce Scimitar

##### 3 Armoured Infantry Companies

- 1 Command Infantry Stand
- 2 Infantry Stands
- 2 Milan Stands
- 3 Warriors
- 1 Warrior Milan

##### 1 Fire Support Company

- 1 Command Infantry Stand
- 1 FV432
- 2 FV432m + 81mm – *any stand in btn call one or both mortars 1-8*

#### 1 Field Artillery Regiment (*attached*)

##### RHQ

- 1 Command Stand
- 1 FV432

##### HQ Company

- 1 Command Infantry Stand
- 1 FV432

##### 1 Locating Section

- 1 FV432 Cymbeline CAR – *Call one battery 1-8, entire regiment 1-6 or any gun(s) in division 1-4*

##### 4 SP Battery – *one in direct support of each mech btn or tank regt*

- 2 AS90 155mm – *any cmd in supported btn/regt call one battery 1-8, entire regiment 1-6 or any gun(s) in division 1-4*

#### 1 SAM Battery (*attached*) (1995)

- 1 Command Stormer HVM
- 1 Stormer HVM

**1 Close Support Engineer Regiment** *(attached)*

**RHQ**

1 Command Stand

1 Sultan

**HQ Squadron**

1 Sheilder

**3 Mechanised Squadrons**

1 Command Engineer Stand (S)

1 Spartan

3 Engineer Stands

3 FV432

1 FV432 Bar Mine layer

1 FV180 CET

**1 Support Squadron**

1 BR-90 Bridge on TBT 8x8 Trucks

*Various Plant Equipment*

**1 Armoured Recce Regiment**

**RHQ**

1 Command Stand

1 Sultan

**4 Recce Squadrons**

1 Command Scimitar

2 Recce Scimitars

1 Recce Patrol Stand

1 Spartan

1 Striker

**Divisional Artillery Group**

**Divisional Artillery HQ**

1 Command Stand

1 FV432

**3 Field Artillery Regiments**

*(attached to brigades)*

**1 HVM Air Defence Regiment**

*(attached to brigades)*

**1 Depth Fire Regiment**

**RHQ**

1 Command Stand

1 FV432

**2 MRLS Battery** – *Phoenix can call any or all MLRS in battery 1-8 or all MLRS in regiment*

*1-6, any stand in division can call any or all MLRS 1-4. No H&I fire*

1 Command MRLS

1 MRLS

4 Foden DROPS Heavy Ammo Truck

**1 Location Battery**

*[1 Command Artillery Stand*

*1 TUM*

*1 TUM carrying 1 Phoenix RPV & towing generator trailer*

*1 Phoenix launch truck carrying Phoenix RPV*

*1 Phoenix control truck towing data-link trailer*

*1 Phoenix recovery truck]*

*1 FV432 with sound location equipment*

**1 Aviation Regiment**

**RHQ**

1 Command Stand

1 TUM

**3 AT Squadron**

1 Lynx AH.1 + FITOW

1 Recce Gazelle AH.1



## Notes

- 1) Although mandated in 1998 it was not until 2000 the number of armoured regiments in a brigade dropped from two to one
- 2) Challenger 2 production finished on January 2002. However all Challenger 1 were out of service by November 2000 except for a handful of driver training tanks.
- 3) The peacetime strength of the recce regiment is 3 squadrons in war it increases to 4 squadrons.
- 4) The infantry battalion carries a total of 200 Milan rounds
- 5) In peace time the Artillery Regiments only have 3 guns in total. In the UK regiments have 4 guns. It requires guns from training units to round out the unit.
- 6) At the end of 2003 the AS-90 started to be fitted with the L52 gun in place of the L39.
- 7) The engineer support for 4<sup>th</sup> UK Div is similar to the earlier organisation
- 8) A Rapier air defence regiment can be attached, its organisation is unchanged from the previous list.
- 9) The game abstracts the effects of the Phoenix RPV. If its being used any H&I fire by the British will fall for full effect on a request roll of a 10 (1-3 still suppresses)
- 10) Phoenix was withdrawn in 2006

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