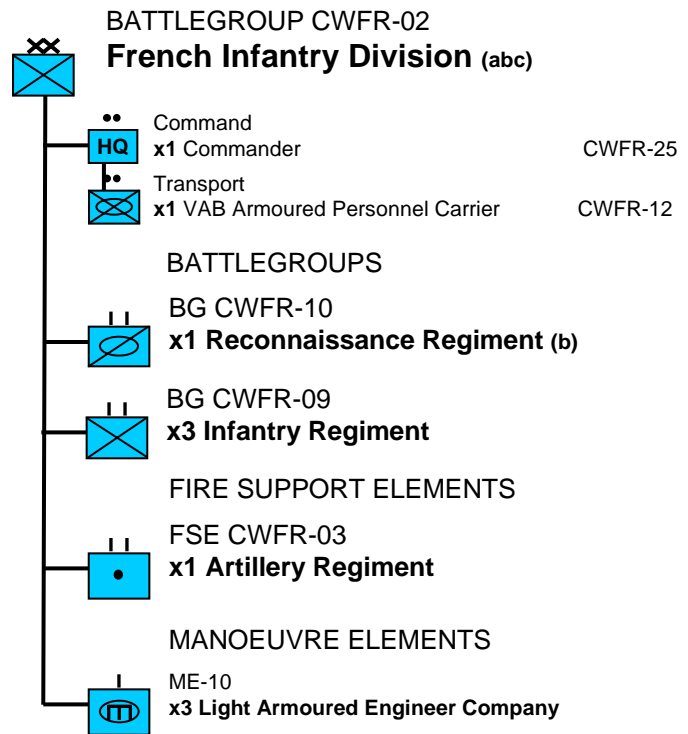
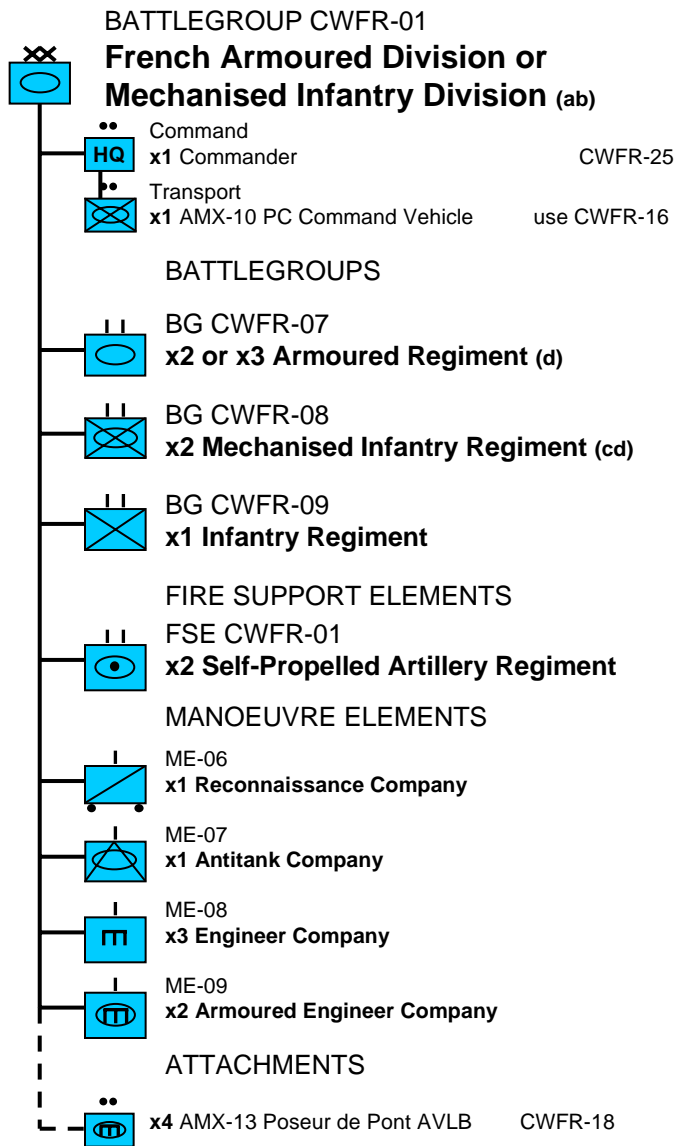


French TO&Es 1980s v1.7



(a) Note that following the 1976 Army Reforms, the French Army did away with the Brigade layer of command and had Battalion-sized Regiments reporting directly to Division. Consequently, French Divisions were very small compared to other nations. In more modern times, the French have done away with Divisions and have reverted to using Brigades.

(b) Corps assets include a Reconnaissance Regiment (BG CWFR-08), 1-3 Air Defence Regiments, each with three batteries of Roland SAMs (ME-11) and one battery of AMX-13 DCA AA gun systems (ME-12), 1-4 Corps Engineer Regiments (each of which mirrors the engineering assets of an Armoured Division), a Combat Helicopter Regiment, 2-3 Reserve Artillery Regiments equipped with 155mm guns (FSE-03) and 1-2 Artillery Regiments equipped with Pluton tactical nuclear missiles.

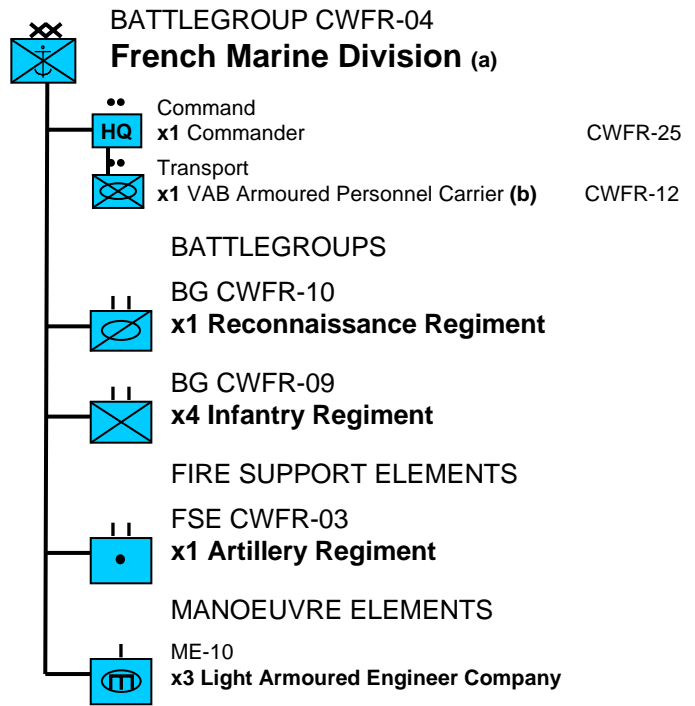
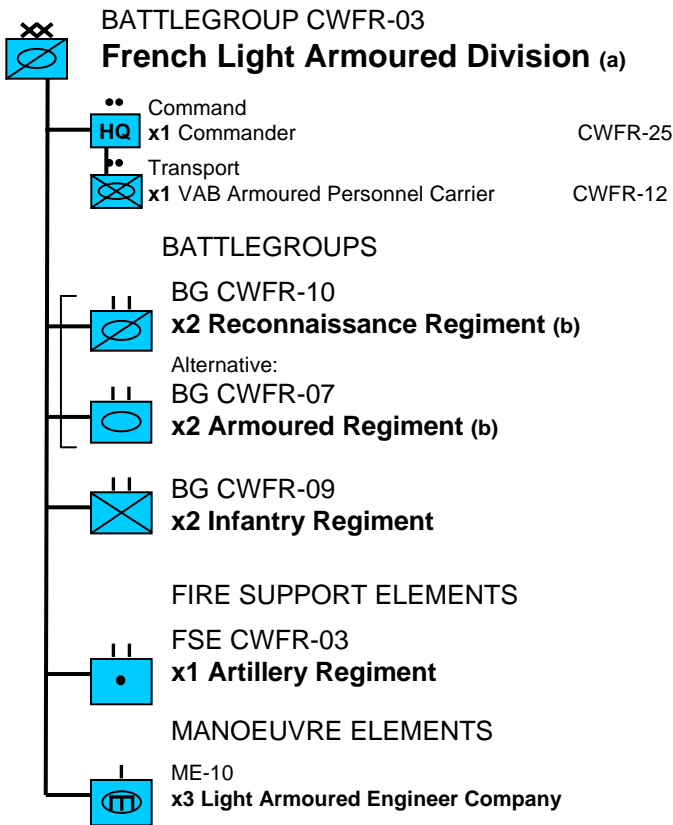
(c) The line Infantry Divisions were converted to Light Armoured Divisions (BG CWFR-03) and Infantry Divisions (BG CWFR-01) during the 1980s. After this reorganisation, the only 'true' Infantry Divisions were the seven reservist divisions (mostly termed 'Military Regions'), which each conformed to the above organisation.

(a) Note that following the 1976 Army Reforms, the French Army did away with the Brigade layer of command and had Battalion-sized Regiments reporting directly to Division. Consequently, French Divisions were very small compared to other nations. In more modern times, the French have done away with Divisions and have reverted to using Brigades.

(b) Corps assets include a Reconnaissance Regiment (BG CWFR-08), 1-3 Air Defence Regiments, each with three batteries of Roland SAMs (ME-11) and one battery of AMX-13 DCA AA gun systems (ME-12), 1-4 Corps Engineer Regiments (each of which mirrors the engineering assets of an Armoured Division), a Combat Helicopter Regiment, 2-3 Reserve Artillery Regiments equipped with 155mm guns (FSE-03) and 1-2 Artillery Regiments equipped with Pluton tactical nuclear missiles.

(c) Until sufficient AMX-10 P Armoured Personnel Carriers became available in the late 1980s, one or two regiments in each division were often equipped with wheeled VAB Armoured Personnel Carriers and were organised as per BG-07.

(d) Infantry Divisions (Mechanised) had only one Armoured Regiment and three Mechanised Infantry Regiments.

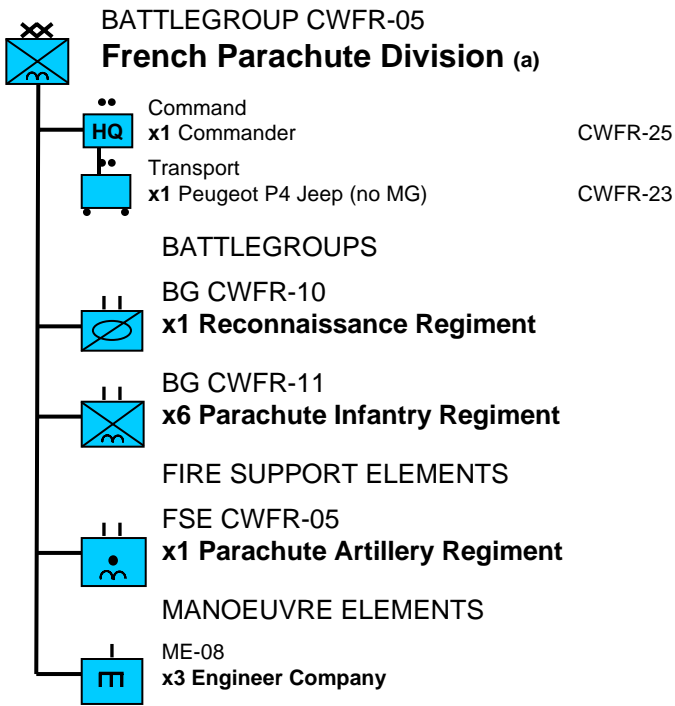


(a) 9th Marine Division was attached to the Rapid Reaction Corps, along with the 4th Airmobile, 6th Light Armoured, 11th Parachute and 27th Alpine Divisions and whose primary war role was in support of NATO's NORTHAG – defending the northern approaches to NATO (Denmark, Norway, Iceland & Greenland).

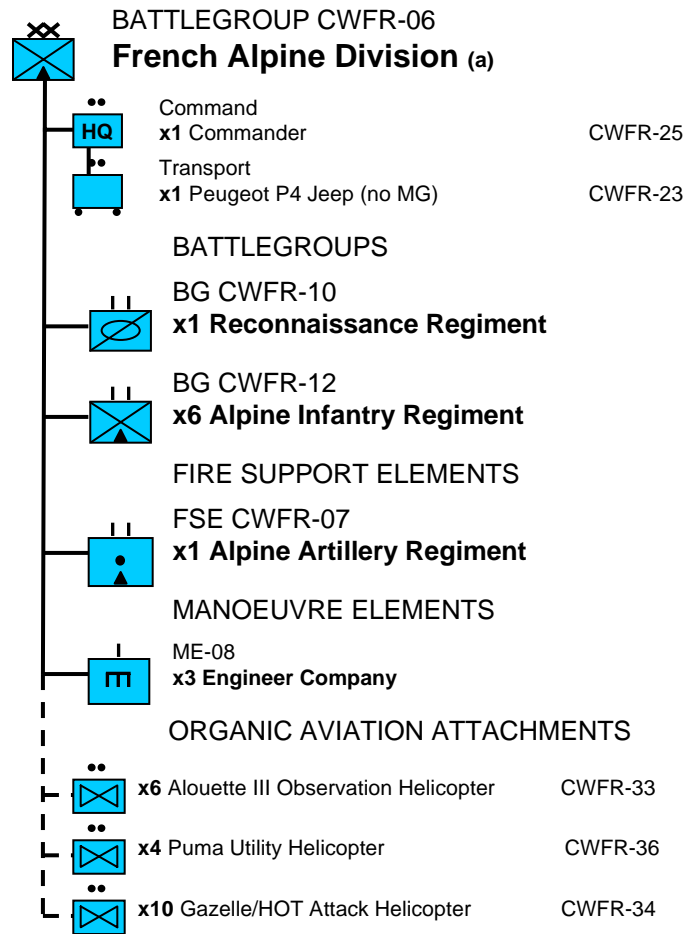
(b) The Marines actually use a very slightly different version of the VAB, though for game purposes it is identical.

(a) Three Light Armoured Divisions were formed – 6th, 12th & 14th. The 6th Light Armoured Division was attached to the Rapid Reaction Corps, along with the 4th Airmobile, 9th Marine, 11th Parachute and 27th Alpine Divisions and whose primary war role was in support of NATO's NORTHAG – defending the northern approaches to NATO (Denmark, Norway, Iceland & Greenland).

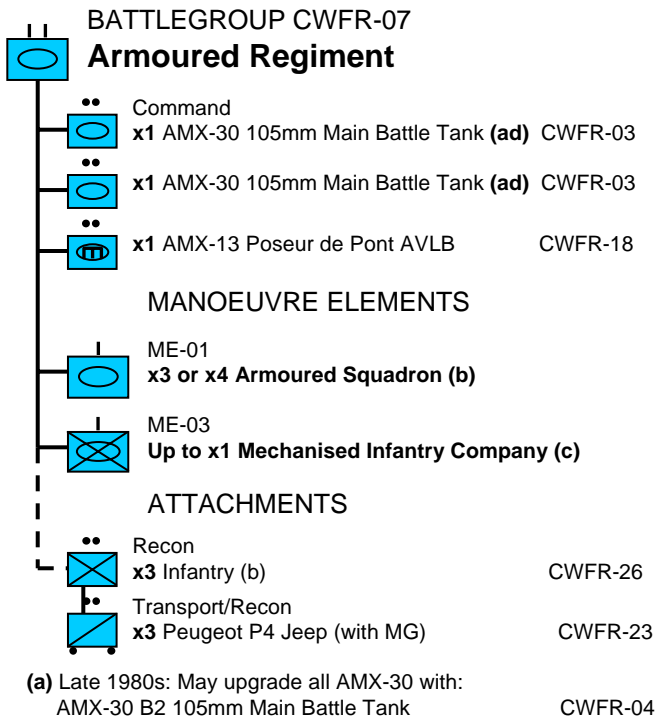
(b) 6th Light Armoured Division had two Reconnaissance Regiments, while the other two divisions each had two Armoured Regiments (one of which was equipped with light armour such as AMX-13 or AML-90).



(a) 11th Parachute Division was attached to the Rapid Reaction Corps, along with the 4th Airmobile, 6th Light Armoured, 9th Marine and 27th Alpine Divisions and whose primary war role was in support of NATO's NORTHAG – defending the northern approaches to NATO (Denmark, Norway, Iceland & Greenland).



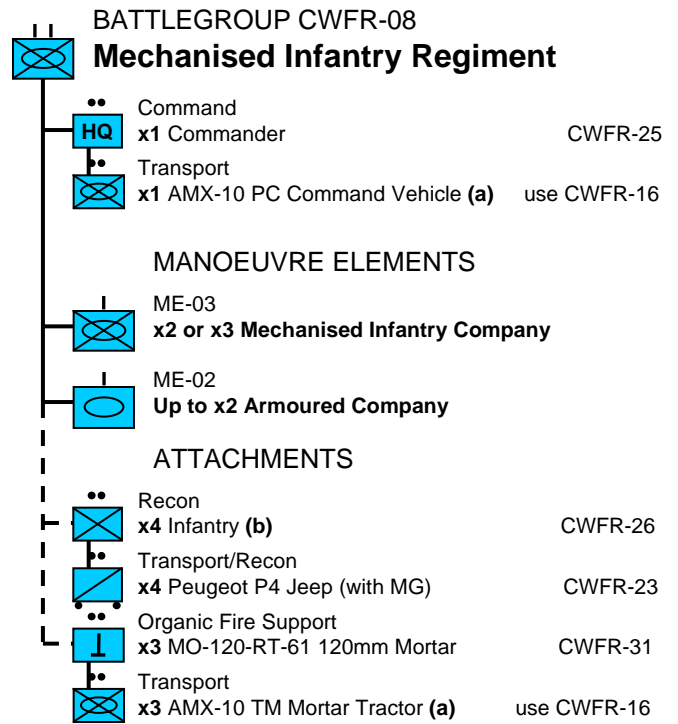
(a) 27th Alpine Division was attached to the Rapid Reaction Corps, along with the 4th Airmobile, 6th Light Armoured, 9th Marine and 11th Parachute Divisions and whose primary war role was in support of NATO's NORTHAG – defending the northern approaches to NATO (Denmark, Norway, Iceland & Greenland).



(b) Late 1980s: Some Armoured Divisions (namely 2nd, 5th & 10th) reduced the strength of their Armoured Squadrons to match the strength of the Armoured Companies (ME-02) found in the Mechanised Infantry Regiments (i.e. reduced from five troops to four troops per squadron). This seems to have been largely an economy measure, to reduce the number of AMX-40 Leclerc MBTs (brought into service during the 1990s) that needed to be bought.

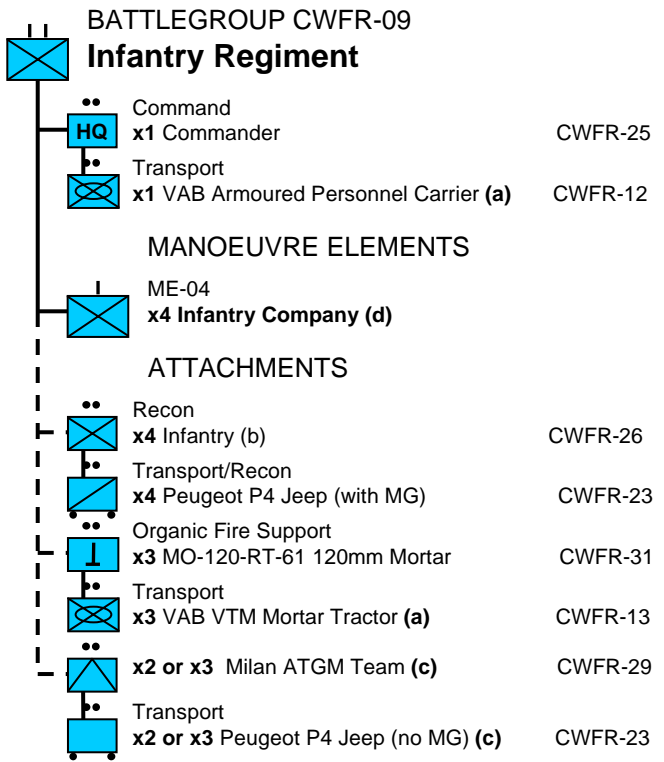
(c) Mechanised Infantry Companies of Armoured Regiments only had three platoons, while those of Mech Infantry Battalions each had four platoons (see ME-03).

(d) In 12th & 14th Light Armoured Divisions: one armoured regiment is equipped with light armour. May therefore replace AMX-30 with:
AMX-13 90mm Light Tank CWFR-01
AML-90 90mm Armoured Car CWFR-06



(a) Some regiments were still using the AMX-VCI APC well into the 1980s. May therefore replace with:
AMX-VCI 12.7mm Armoured Personnel Carrier CWFR-10

(b) Late 1980s: May equip x1 Infantry with 89mm LRAC F1 MAW.

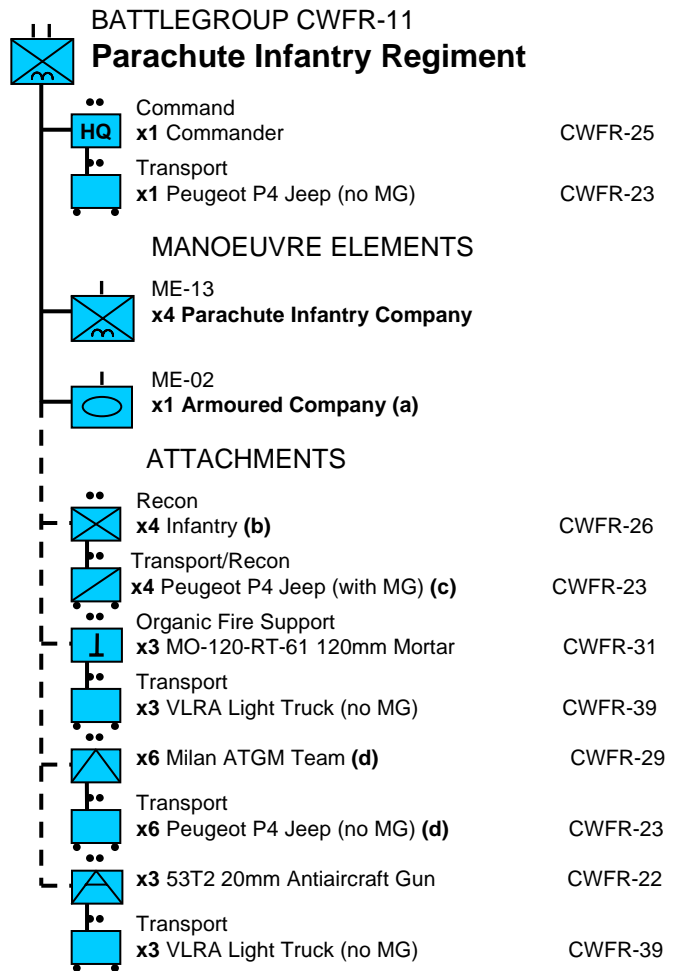


(a) In Reserve Infantry Divisions, replace APCs with: Berliet CBC 8KT 4 Ton Truck CWFR-24

(b) Late 1980s: May equip **x1** Infantry with LRAC F1 89mm MAW (see unit card).

(c) Milan may be fired from Jeep when mounted. However, these were probably not found in Reserve Infantry Battalions.

(d) Some Marine Infantry Battalions only had **x3** Companies.

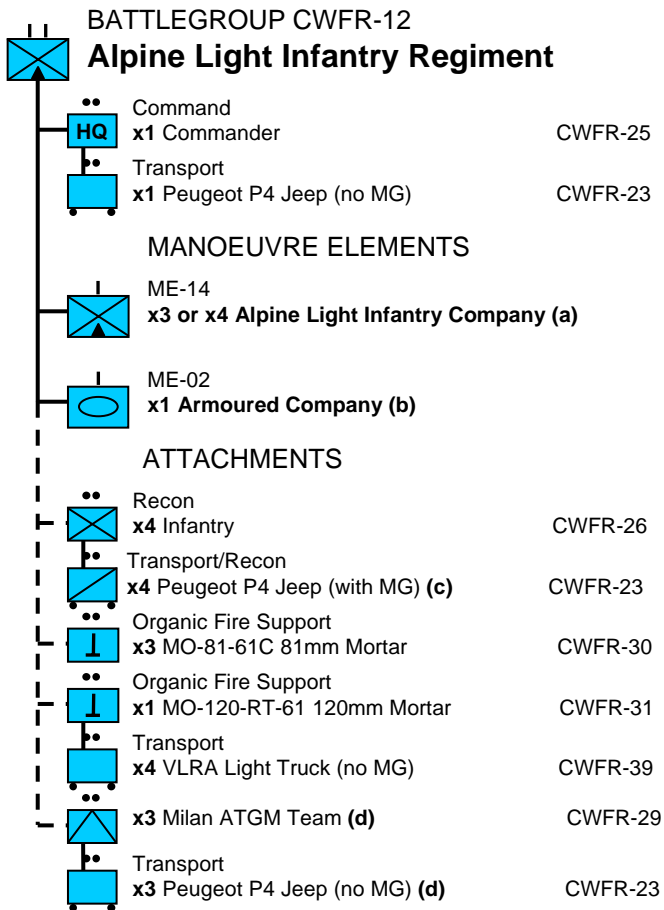


(a) The Armoured Company was equipped with Panhard AML Armoured Cars rather than tanks (see ME-02). However, some sources do not mention an Armoured Company.

(b) Late 1980s: May equip up to **x1** Infantry with 89mm LRAC F1 MAW

(c) Late 1980s: May replace Peugeot P4 with: VLRA Light Reconnaissance Vehicle (MGs) CWFR-39

(d) Milans may be fired from their Jeeps when transported.

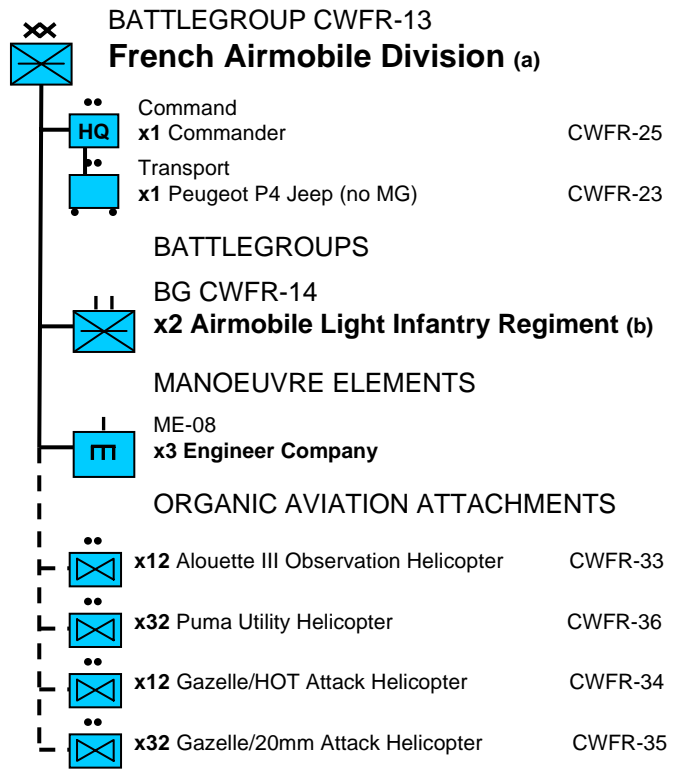


(a) The 159th Alpine Light Infantry Regiment had four rifle companies. The other regiments each had three rifle companies.

(b) The Armoured Company was equipped with Panhard AML Armoured Cars rather than tanks (see ME-02). However, one source does not mention an Armoured Company, though does suggest that the battalion recon platoon comprises AML armoured cars.

(c) Late 1980s: May replace Peugeot P4 with:
 VLRA Light Reconnaissance Vehicle (MGs) CWFR-39

(d) Milan ATGMs may be fired from their P4 Jeeps when mounted.





(a) 4th Airmobile Division was attached to the Rapid Reaction Corps, along with the 27th Alpine, 6th Light Armoured, 9th Marine and 11th Parachute Divisions and whose primary war role was in support of NATO's NORTHAG – defending the northern approaches to NATO (Denmark, Norway, Iceland & Greenland). While the division has some deployable elements, its main purpose is to provide aviation assets to other units within the Rapid Reaction Corps.

(b) These two regiments are most unusual, in that they are almost completely made up of Milan-armed reconnaissance Jeep patrols.

BATTLEGROUP CWFR-14

Airmobile Light Infantry Regiment







-  Command
x1 Commander CWFR-25
-  Transport
x1 Peugeot P4 Jeep (no MG) CWFR-23

MANOEUVRE ELEMENTS

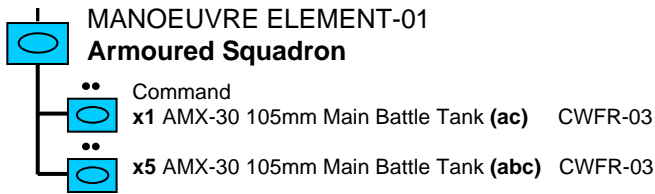
-  ME-15
x4 Airmobile Light Infantry Company

ATTACHMENTS

-  Recon
x4 Infantry **(a)** CWFR-26
-  Transport/Recon
x4 Peugeot P4 Jeep (with MG) **(b)** CWFR-23
-  Organic Fire Support
x6 MO-120-RT-61 120mm Mortar CWFR-31
-  Transport
x6 VLRA Light Truck CWFR-39

(a) Late 1980s: May equip up to **x1** Infantry with 89mm LRAC F1 MAW.

(b) Late 1980s: May replace Peugeot P4 with:
VLRA Light Reconnaissance Vehicle (MGs) CWFR-39

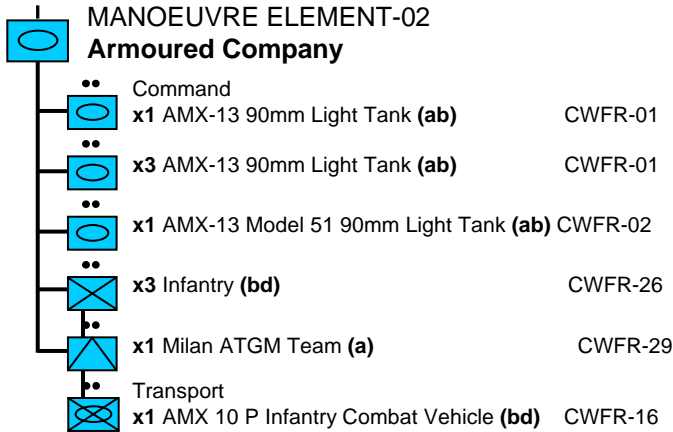


(a) Late 1980s: May upgrade all AMX-30 with:
AMX-30 B2 105mm Main Battle Tank CWFR-04

(b) Late 1980s: The Armoured Regiments were ordered to adopt a weaker organisation, with one less troop in each squadron, to match the organisation used by the Armoured Companies of Mechanised Infantry Regiments (see ME-02). However, by the end of the decade, only the 2nd, 5th & 10th Armoured Divisions had adopted this new organisation (the 2nd was the first division to adopt the AMX-40 Leclerc MBT, using this new organisation). Therefore, in these divisions, reduce strength from **x5** to **x4** MBTs.

(c) In 12th & 14th Light Armoured Divisions: one armoured regiment is equipped with light armour. May therefore replace AMX-30 with:

- AMX-13 90mm Light Tank CWFR-01
- AML-90 90mm Armoured Car CWFR-06

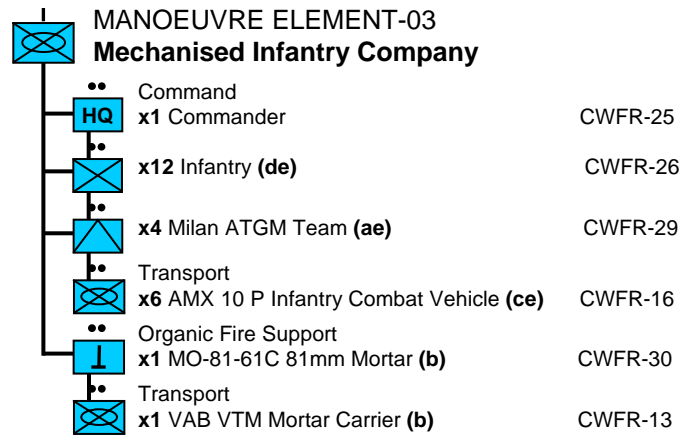


(a) All tanks were replaced by the mid 1980s (starting with the Armoured Divisions) with:
AMX-30 105mm Main Battle Tank CWFR-03
By the end of the 1980s, the Armoured Divisions had upgraded all their AMX-30s to AMX-30 B2 standard, leaving the only remaining AMX-30s in the Mechanised Infantry Divisions.

(b) In 11th Parachute Division and 27th Alpine Division, delete the infantry platoon and replace all tanks with:

- x1 AML-60 60mm Gun-Mortar Armoured Car CWFR-05
- x3 AML-90 90mm Armoured Car CWFR-06

(c) Late 1980s: Equip **x1** Infantry with LRAC F1 89mm MAW.



(a) The Milan ATGMs may be fired from the AMX-10 P when transported.

(b) Not all sources show this mortar platoon. The 81mm Mortar may be fired from its VTM Carrier when being transported. The VTM must emplace to fire IDF.

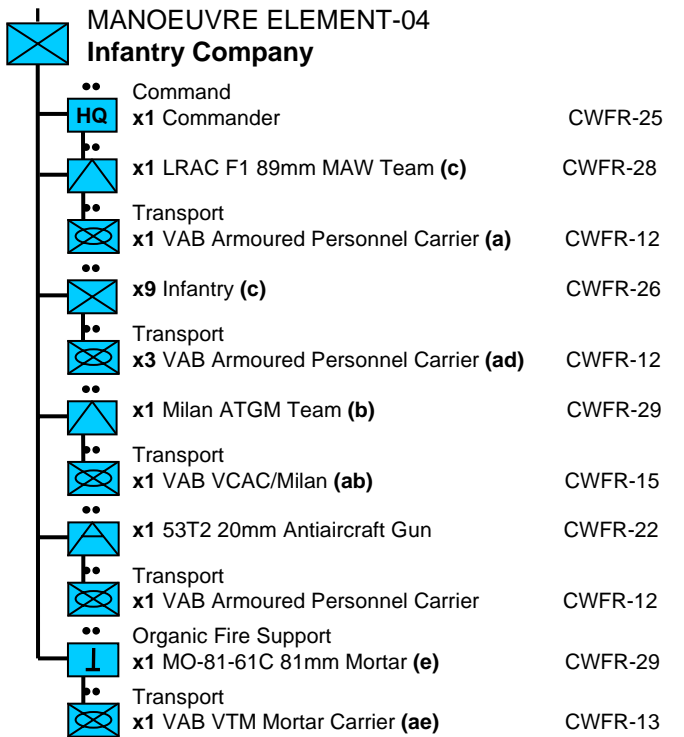
(c) Some regiments were still using the obsolete AMX-VCI APC well into the 1980s. May therefore replace AMX-10 P with:

- x2 AMX-VCI 12.7mm Armoured Personnel Carrier CWFR-10
- x3 AMX-VCI 20mm Armoured Personnel Carrier CWFR-11

Note that the Milan ATGM may not be fired from an AMX-VCI.

(d) Late 1980s: Equip **x4** Infantry with LRAC F1 89mm MAW.

(e) Mechanised Infantry Companies belonging to Armoured Regiments only had three platoons. Therefore, delete **x3** Infantry (1 LRAC if applicable), **x1** Milan ATGM and **x2** AMX-10 P from these companies.



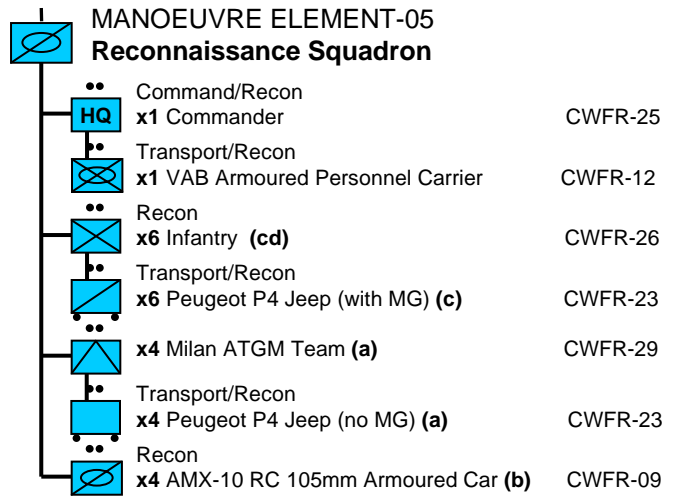
(a) In Reserve Infantry Divisions, replace VAB APCs with:
Berliet CBC 8KT 4 Ton Truck CWFR-24

(b) The Milan ATGM may be fired from the VAB VCAC/Milan when transported.

(c) Late 1980s: Sufficient availability of LRAC F1 89mm MAWs allowed the issue of one per squad and occasionally, additional MAWs in Platoon and Company HQs. May therefore equip up to x3 Infantry with LRAC, but simultaneously delete the independent LRAC Team. Particularly well-equipped units may retain the independent LRAC Team. (d)

(d) Marine Infantry Regiments had an extra issue of LRAC. May therefore equip x6 Infantry with LRAC.

(e) The 81mm mortar may be fired from the VAB VTM when transported.



(a) May fire Milan ATGM from Jeep when transported.

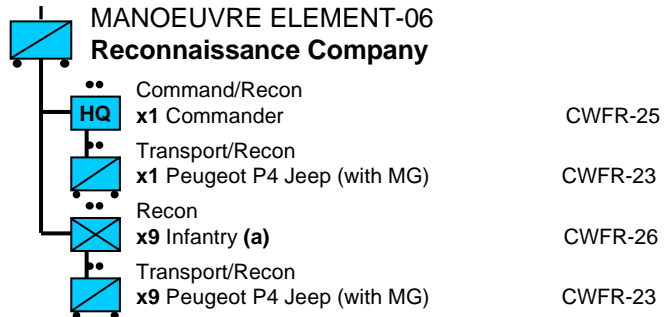
(b) In Reserve Infantry Divisions, replace armoured cars with:
x3 AML-90 90mm Armoured Car CWFR-06
x1 AML-60 60mm Gun-Mortar Armoured Car CWFR-05

Some reserve divisions may have used the obsolete EBR-90 into the 1980s, in which case, replace with:
x4 EBR-90 90mm Armoured Car CWFR-08

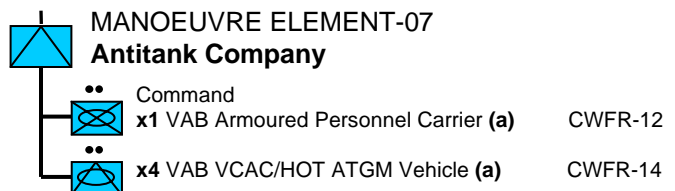
In 11th Parachute Division and 9th Marine Division, replace with:
x4 ERC-90 Sagaie 90mm Armoured Car CWFR-07

(c) The Jeep-mounted infantry elements listed above do not appear in all TO&Es. The Recce Squadrons that went to the Gulf in 1991 certainly did not include them.

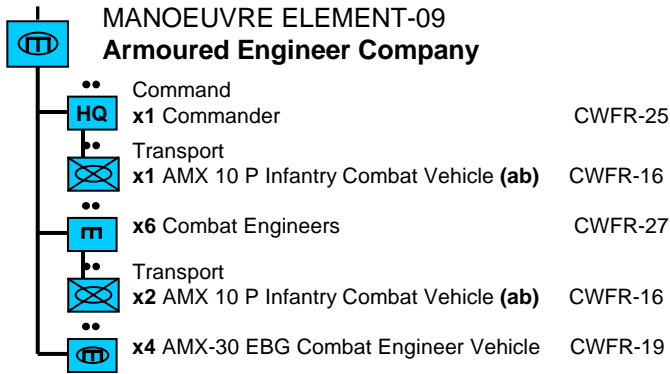
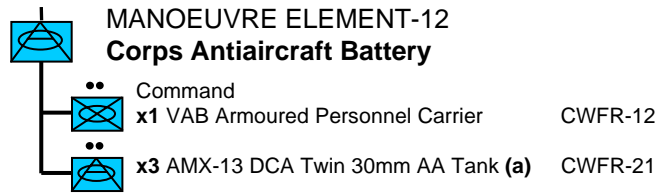
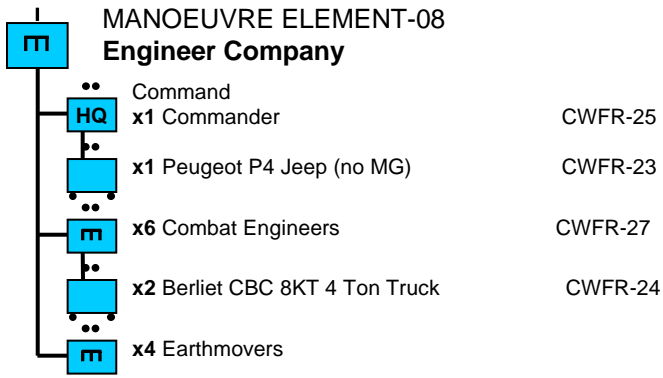
(d) Late 1980s: May equip x2 Infantry with LRAC F1 89mm MAW.



(a) Late 1980s: May equip x3 Infantry with LRAC F1 89mm MAW.

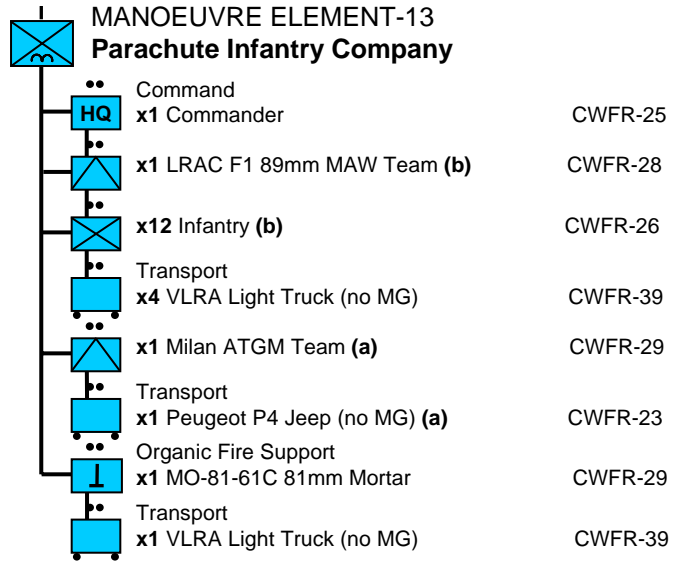


(a) Late 1980s: May replace vehicles with:
x1 Command AMX-10 PC Command Vehicle use CWFR-16
x4 AMX-10 HOT ATGM Vehicle CWFR-38



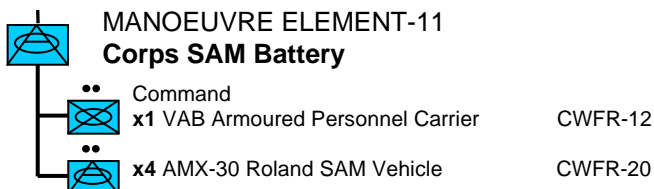
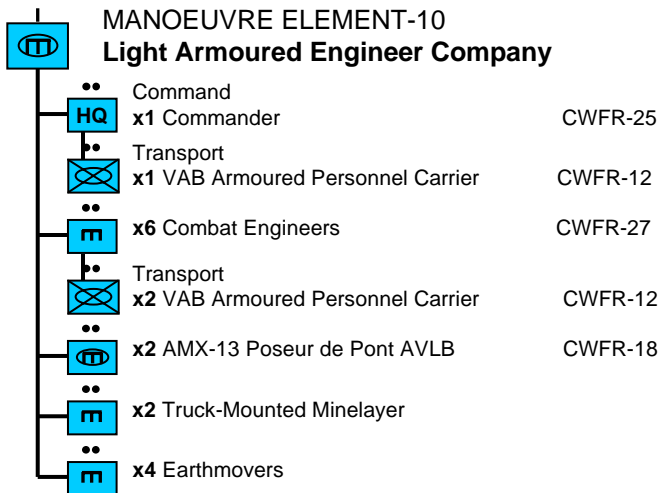
(a) The AMX-10 Ps listed here are not fitted with Milan ATGMs.

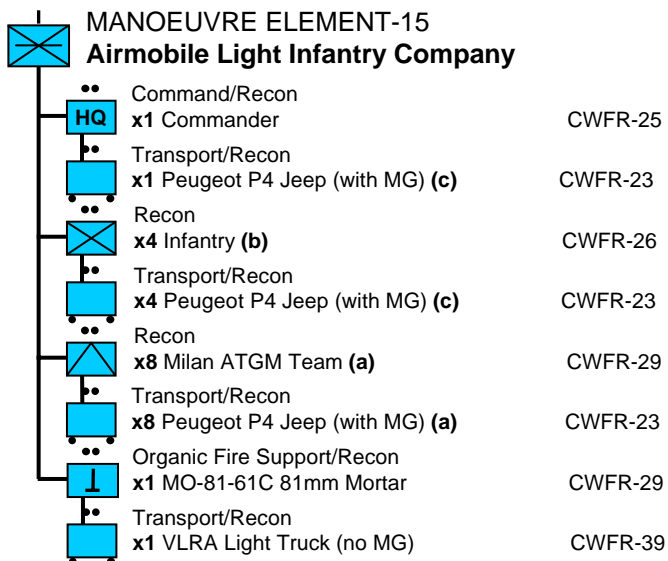
(b) Many units persisted in using obsolete equipment well into the 1980s. May therefore replace AMX-10 P with:
AMX-VCI 12.7mm Armoured Personnel Carrier CWFR-10



(a) The Milan ATGM may be fired from the Jeep when transported.

(b) Late 1980s: Equip x8 Infantry with LRAC and retain the independent LRAC Team.

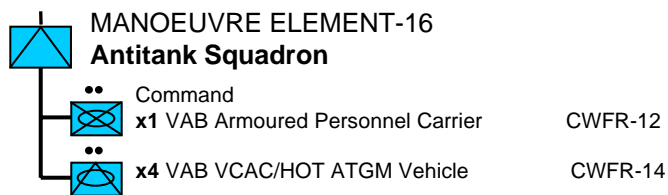


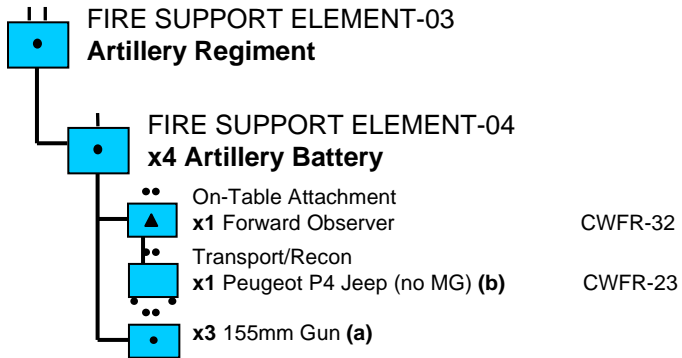


(a) The Milan ATGMs may be fired from the Jeep when transported.

(b) Late 1980s: May equip **x1** Infantry with LRAC F1 89mm MAW.

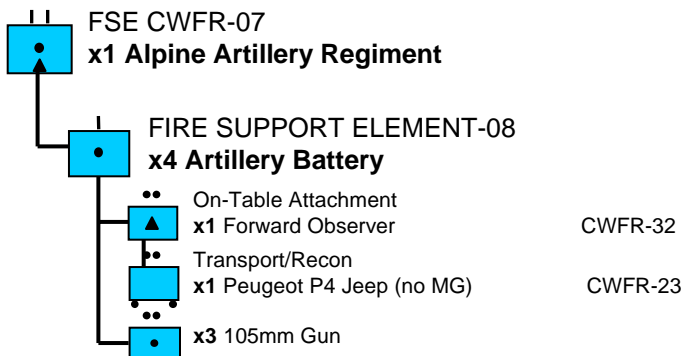
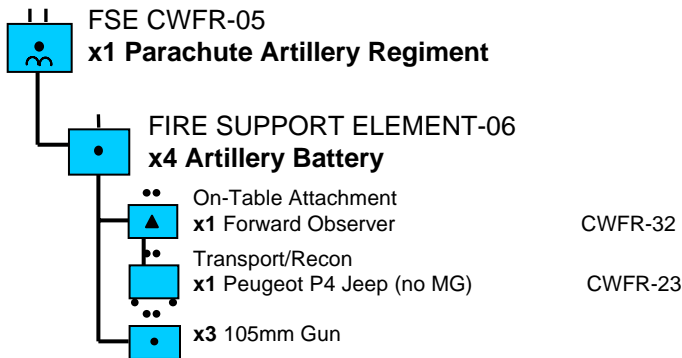
(c) Late 1980s: May replace recce Peugeot P4 Jeeps with:
 VLRA Light Recce Vehicle (with MG) CWFR-39





(a) Artillery regiments of Reserve Infantry Divisions were often equipped with 105mm guns.

(b) Late 1980s: May upgrade FO's vehicle to:
 VAB OBS Artillery OP Vehicle use CWFR-12
 AMX-10 P VOA Artillery OP Vehicle CWFR-17



French Tactical Air Support

In 1987 the French *Armée de l'Air* had the following front-line fast-jet assets available in France:

Ground Attack Squadrons

8x Squadrons each with x8 or x9 Jaguar
 2x Squadrons each with x9 Mirage V F

Fighter Squadrons

4x Squadrons each with x9 Mirage 2000 C
 5x Squadrons each with x6 or x9 Mirage III E
 8x Squadrons each with x9 Mirage F1 C

Reconnaissance Squadrons

3x Squadrons each with x8 Mirage F1 CR
 1x Squadron with x2 Mirage IV

Nuclear Attack Squadrons

1x Squadron with x7 Mirage 2000 N
 4x Squadrons each with x4 Mirage IV P
 (4x Jaguar Squadrons were also nuclear capable)

The French *Marine* also had fast-jet assets, which were split between their two carriers and home base station:

Strike Squadrons

3x Squadrons, each with x9 Super Etendard

Fighter Squadrons

2x Squadrons, each with x7 F-8E Crusader

Reconnaissance Squadrons

1x Squadron with x4 Super Etendard IV P

BF Card List

(15mm or 1/100th model availability indicated by annotation 'QRF' or 'PP' for QRF Models or Peter Pig)

CWFR-01 – AMX-13 90mm Light Tank	QRF
CWFR-02 – AMX-13 Model 51 90mm/SS-11 ATGM Light Tank	
CWFR-03 – AMX-30 105mm Main Battle Tank	QRF
CWFR-04 – AMX-30 B2 105mm Main Battle Tank	QRF
CWFR-05 – AML-60 60mm Mortar Armoured Car	PP
CWFR-06 – AML-90 90mm Armoured Car	PP
CWFR-07 – ERC-90 Sagaie 90mm Armoured Car	
CWFR-08 – EBR-90 90mm Armoured Car	QRF
CWFR-09 – AMX-10 RC 105mm Armoured Car	QRF
CWFR-10 – AMX VCI Armoured Personnel Carrier (12.7mm HMG)	QRF
CWFR-11 – AMX-VCI Armoured Personnel Carrier (20mm)	QRF
CWFR-12 – VAB Armoured Personnel Carrier (12.7mm HMG)	QRF
CWFR-13 – VAB VTM 120mm Mortar Tractor/81mm Mortar Carrier	QRF
CWFR-14 – VAB VCAC/HOT ATGM Vehicle	QRF
CWFR-15 – VAB VCAC/Milan ATGM Vehicle	QRF
CWFR-16 – AMX-10 P Armoured Personnel Carrier (20mm & Milan ATGM)	QRF
CWFR-17 – AMX-10 P VOA Artillery OP Vehicle (MG)	QRF
CWFR-18 – AMX-13 Poseur de Pont AVLB	
CWFR-19 – AMX-30 EBG Combat Engineer Vehicle	
CWFR-20 – AMX-30 Roland SAM Vehicle	
CWFR-21 – AMX-13 DCA Twin 30mm AA Tank	
CWFR-22 – 53T2 20mm Antiaircraft Gun	
CWFR-23 – Peugeot P4 Jeep (MG Option) (licence-built Mercedes G-Wagon)	QRF
CWFR-24 – Berliet CBC 8KT 4 Ton Truck	
CWFR-25 – Commander	PP, QRF
CWFR-26 – Infantry (89mm LRAC F1 MAW Option)	PP, QRF
CWFR-27 – Combat Engineers (89mm LRAC F1 MAW Option)	
CWFR-28 – LRAC F1 89mm MAW Team	QRF
CWFR-29 – Milan ATGM Team	QRF (in the British range)
CWFR-30 – MO-81-61C 81mm Mortar	PP
CWFR-31 – MO-120-RT-61 Towed 120mm Mortar	
CWFR-32 – Forward Observer	PP
CWFR-33 – Alouette III Observation Helicopter	Heller
CWFR-34 – Gazelle HOT Attack Helicopter	QRF, Heller, Revell
CWFR-35 – Gazelle 20mm Attack Helicopter	QRF, Heller, Revell
CWFR-36 – Puma Utility Helicopter	QRF, Italeri, Revell, Heller
CWFR-37 – Jaguar Ground-Attack Aircraft	Italeri, Heller, Revell
CWFR-38 – AMX-10 HOT ATGM Vehicle	QRF
CWFR-39 – VLRA Light Truck/Reconnaissance Vehicle (HMG & LMGs)	
CWBR-40 – Mistral SAM Team (post-Cold War: entered front-line service in 1990 and first used in Gulf War)	
CWBR-41 – Mirage V F Ground-Attack Aircraft	Italeri, Heller, Revell, Tamiya
CWBR-42 – AMX-13 105mm Model 1 Self-Propelled 105mm Howitzer	QRF