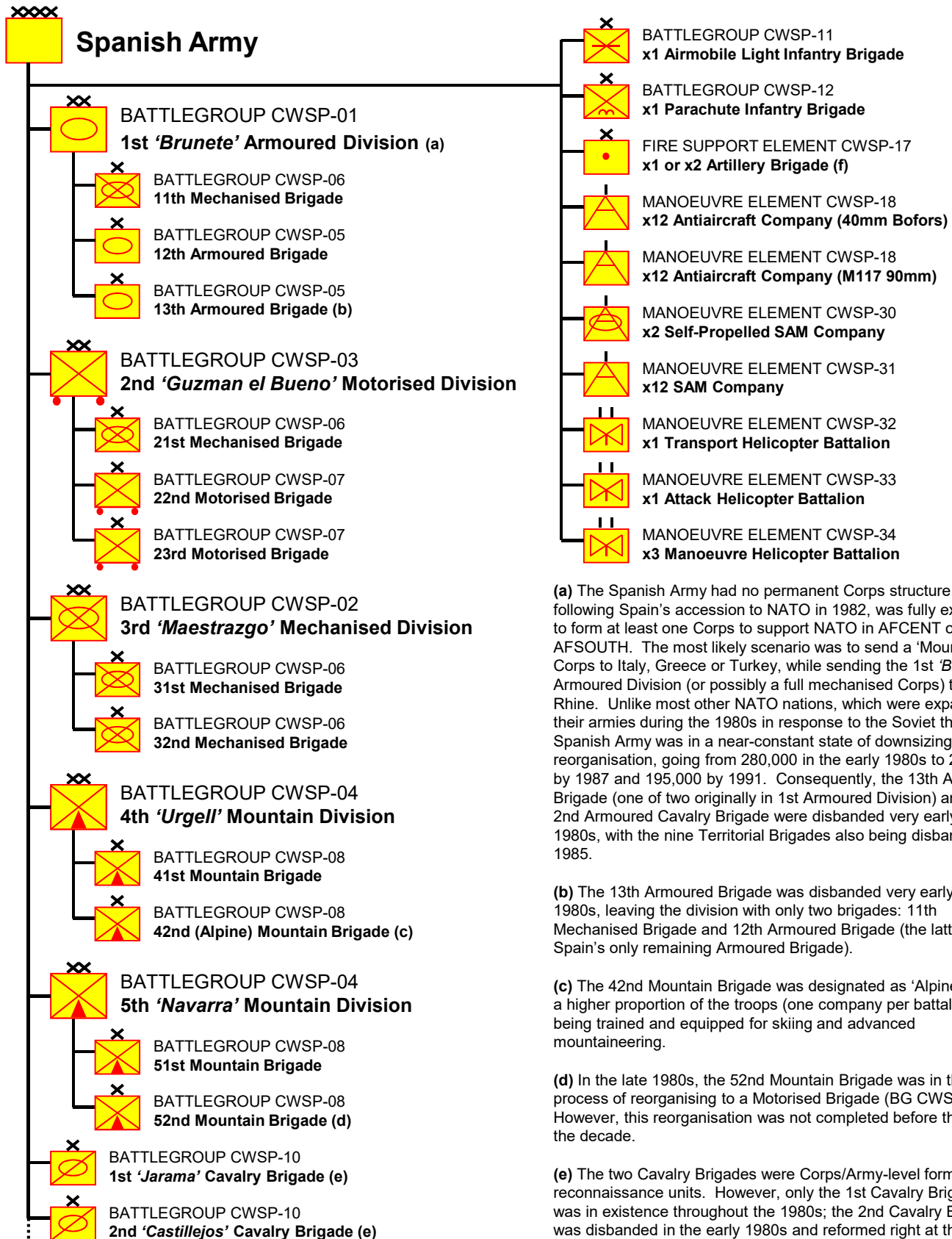


# Spanish Orders of Battle & TO&Es 1980-1989 v2.0

By R Mark Davies for *Battlefront: First Echelon*



(a) The Spanish Army had no permanent Corps structure, though following Spain's accession to NATO in 1982, was fully expected to form at least one Corps to support NATO in AFCENT or AFSOUTH. The most likely scenario was to send a 'Mountain' Corps to Italy, Greece or Turkey, while sending the 1st 'Brunete' Armoured Division (or possibly a full mechanised Corps) to the Rhine. Unlike most other NATO nations, which were expanding their armies during the 1980s in response to the Soviet threat, the Spanish Army was in a near-constant state of downsizing and reorganisation, going from 280,000 in the early 1980s to 240,000 by 1987 and 195,000 by 1991. Consequently, the 13th Armoured Brigade (one of two originally in 1st Armoured Division) and the 2nd Armoured Cavalry Brigade were disbanded very early in the 1980s, with the nine Territorial Brigades also being disbanded by 1985.

(b) The 13th Armoured Brigade was disbanded very early in the 1980s, leaving the division with only two brigades: 11th Mechanised Brigade and 12th Armoured Brigade (the latter being Spain's only remaining Armoured Brigade).

(c) The 42nd Mountain Brigade was designated as 'Alpine' due to a higher proportion of the troops (one company per battalion) being trained and equipped for skiing and advanced mountaineering.

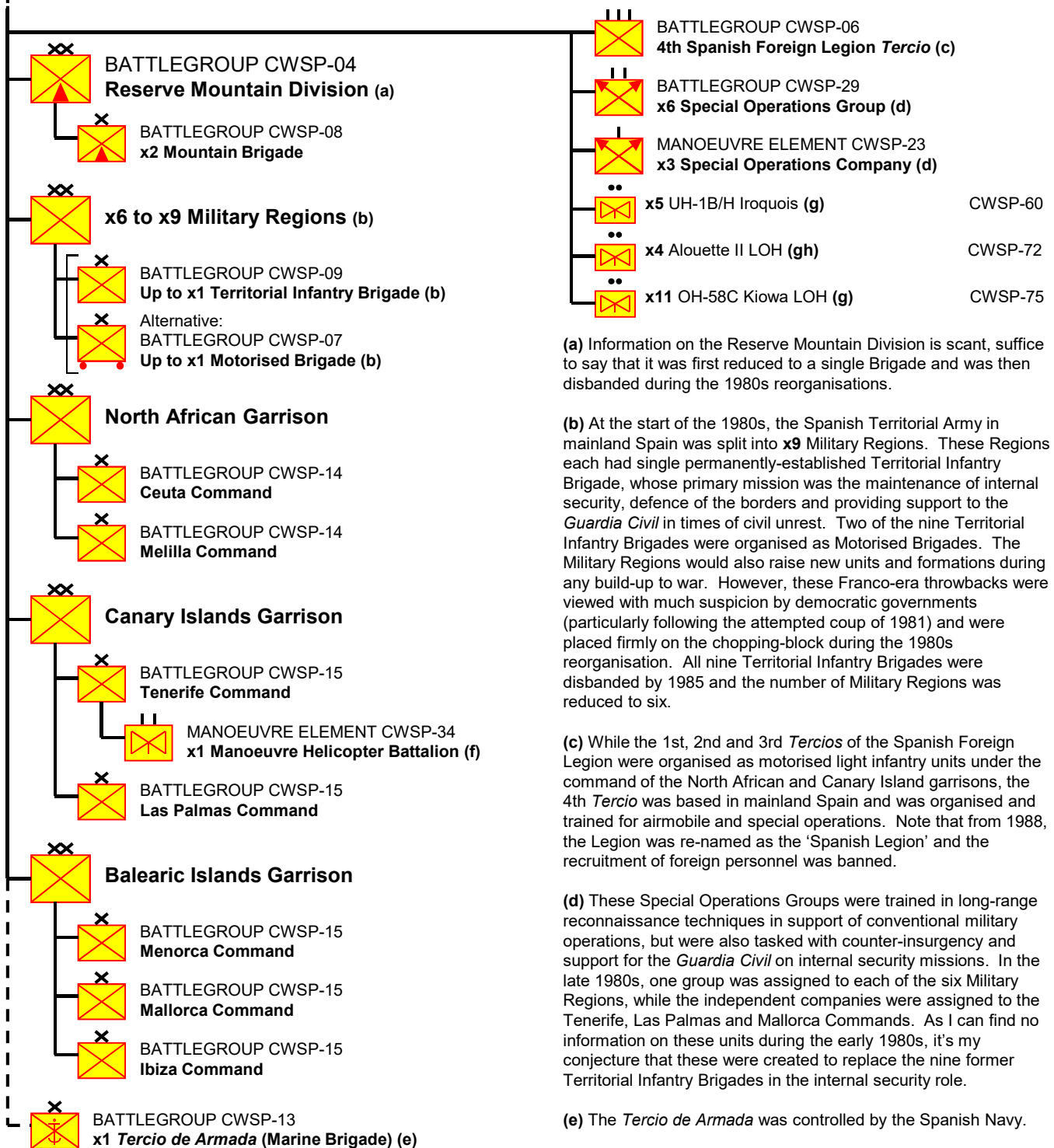
(d) In the late 1980s, the 52nd Mountain Brigade was in the process of reorganising to a Motorised Brigade (BG CWSP-07). However, this reorganisation was not completed before the end of the decade.

(e) The two Cavalry Brigades were Corps/Army-level formation reconnaissance units. However, only the 1st Cavalry Brigade was in existence throughout the 1980s; the 2nd Cavalry Brigade was disbanded in the early 1980s and reformed right at the end of the decade, only becoming fully activated in 1991.

(f) Early 1980s: Delete **x1 Artillery Brigade**.

(Continued on next page)

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(a) Information on the Reserve Mountain Division is scant, suffice to say that it was first reduced to a single Brigade and was then disbanded during the 1980s reorganisations.

(b) At the start of the 1980s, the Spanish Territorial Army in mainland Spain was split into **x9** Military Regions. These Regions each had single permanently-established Territorial Infantry Brigade, whose primary mission was the maintenance of internal security, defence of the borders and providing support to the *Guardia Civil* in times of civil unrest. Two of the nine Territorial Infantry Brigades were organised as Motorised Brigades. The Military Regions would also raise new units and formations during any build-up to war. However, these Franco-era throwbacks were viewed with much suspicion by democratic governments (particularly following the attempted coup of 1981) and were placed firmly on the chopping-block during the 1980s reorganisation. All nine Territorial Infantry Brigades were disbanded by 1985 and the number of Military Regions was reduced to six.

(c) While the 1st, 2nd and 3rd *Tercios* of the Spanish Foreign Legion were organised as motorised light infantry units under the command of the North African and Canary Island garrisons, the 4th *Tercio* was based in mainland Spain and was organised and trained for airmobile and special operations. Note that from 1988, the Legion was re-named as the 'Spanish Legion' and the recruitment of foreign personnel was banned.

(d) These Special Operations Groups were trained in long-range reconnaissance techniques in support of conventional military operations, but were also tasked with counter-insurgency and support for the *Guardia Civil* on internal security missions. In the late 1980s, one group was assigned to each of the six Military Regions, while the independent companies were assigned to the Tenerife, Las Palmas and Mallorca Commands. As I can find no information on these units during the early 1980s, it's my conjecture that these were created to replace the nine former Territorial Infantry Brigades in the internal security role.

(e) The *Tercio de Armada* was controlled by the Spanish Navy.

(f) The 6th Helicopter Battalion on Tenerife was significantly weaker than normal, with only **x3** Light Observation Helicopters and **x3** Utility Helicopters.

(g) These helicopters belonged to the Army Aviation Training Squadron and Liaison/Communications Squadron.

(h) May replace Alouette II Light Observation Helicopter with:  
Alouette III Light Observation Helicopter CWSP-57  
Or from the early 1980s with:  
Bo-105M LOH Light Observation Helicopter CWSP-58

XX
○
**BATTLEGROUP CWSP-01**  
**Spanish Armoured Division 1980s (a)**  
 (1st 'Brunete' Armoured Division)

BATTLEGROUPS

X
○
**BATTLEGROUP CWSP-05**  
**x1 or x2 Armoured Brigade (b)**

X
⊗
**BATTLEGROUP CWSP-06**  
**x1 Mechanised Brigade**

|||
⊗
**BATTLEGROUP CWSP-18**  
**x1 Armoured Cavalry Regiment (c)**

Alternative:

|||
⊗
**BATTLEGROUP CWSP-17**  
**x1 Light Armoured Cavalry Regiment (d)**

MANOEUVRE ELEMENTS

⊕
**MANOEUVRE ELEMENT CWSP-15**  
**x2 Armoured Combat Engineer Company (d)**

Alternative:

E
**MANOEUVRE ELEMENT CWSP-16**  
**x1 Combat Engineer Company (e)**

⚡
**MANOEUVRE ELEMENT CWSP-18**  
**x3 or x4 Antiaircraft Company (e)**

FIRE SUPPORT ELEMENTS

||
○
**FIRE SUPPORT ELEMENT CWSP-01**  
**x1 or x2 Self-Propelled Field Artillery Group (f)**

||
○
**FIRE SUPPORT ELEMENT CWSP-05**  
**x1 Self-Propelled Heavy Artillery Group**

●
**FIRE SUPPORT ELEMENT CWSP-19**  
**Up to x1 Heavy Artillery Battery (g)**

(a) The Spanish Army had only **x1** Armoured Division, (1st 'Brunete' Armoured Division). Following Spain's accession to NATO in 1982, the 1st Armoured Division's most likely wartime task would be to race north through France, to reinforce CENTAG (or perhaps a new, French-led SOUTHAG) in West Germany. The division might then have been joined by other Spanish formations to become a full Spanish Corps. However, no exercises were ever held to test this concept, though it remains an interesting 'what-if'.

(b) The 11th Mechanised and 12th Armoured Brigades were equipped with AMX-30E tanks, while 13th Armoured Brigade had M48A3. However, the 13th Armoured Brigade was disbanded very early in the 1980s, leaving the division with only two brigades and 12th Armoured Brigade as Spain's sole remaining Armoured Brigade..

(c) All I can find for the early 1980s organisation of the Armoured Cavalry Regiment is a rather cryptic outline organisation of '23x M41 & 21x M113'. I can't fathom how this organisation worked, so until we find better information, use the Armoured Cavalry Regiment organisation as found in an Armoured Cavalry Brigade, which had the same equipment, though in slightly different quantities. In any case, from the mid-1980s: the divisional recce element was reorganised as a new-model **Light Armoured Cavalry Regiment** (BG CWSP-17).

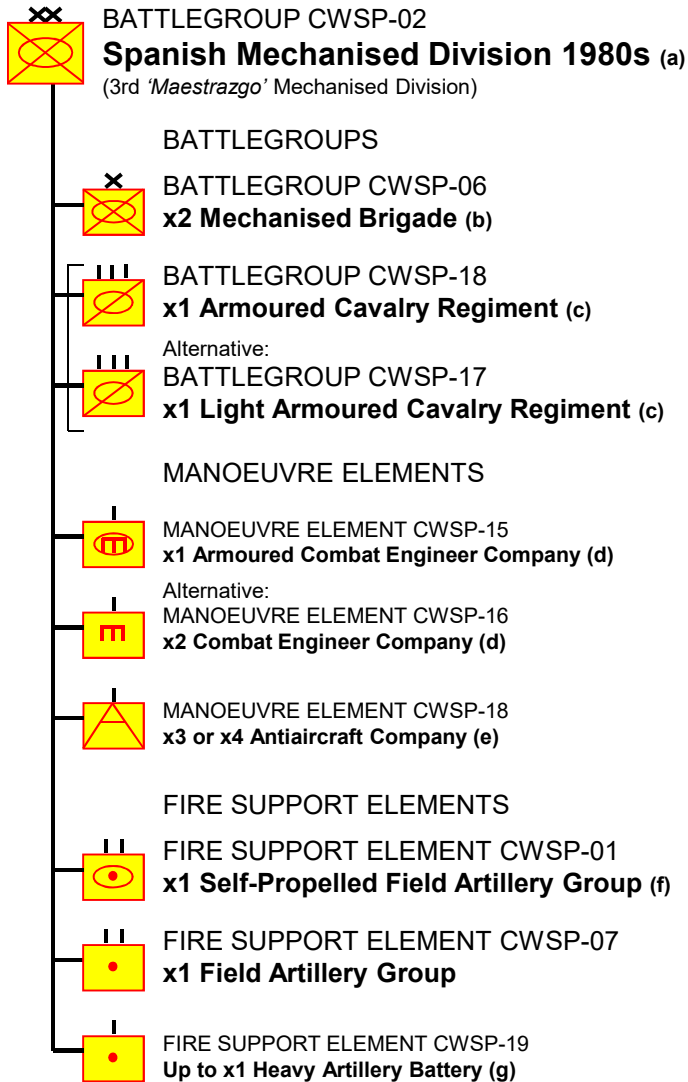
(d) There is some difference of opinion regarding the equipping of the divisional engineer battalion. One source suggests that all three companies were truck-mounted by 1989. However, this might have been a mis-translation for wheeled engineer APCs such as the BMR-VCZ.

(e) Mid-1980s: The divisional Antiaircraft Battalion was reduced from **x4** to **x3** Antiaircraft Companies.

(f) Equipped with M109A1 SP 155mm howitzers. Mid-1980s: The number of SP Field Artillery Groups was reduced from **x2** to **x1** as they were required to replace obsolete artillery in other formations.

(g) Mid-1980s: Delete the Heavy Artillery Battery.





(a) The Spanish Army had only **x1** Mechanised Division, (3rd 'Maestrazgo' Mechanised Division). It's projected role in a war against the Warsaw Pact is unclear, though it may have formed part of a Spanish Corps to reinforce NATO's AFCENT in Germany or AFSOUTH on the Mediterranean.

(b) The constituent brigades of the 3rd Mechanised Division were the 31st & 32nd Mechanised Brigades. Both brigades were equipped with M113 armoured personnel carriers and M47E tanks. Both brigades received AMX-30E tanks during the early 1980s and may also have received BMR armoured personnel carriers (and variants thereof) in the late 1980s.

(c) I am unable to discover the divisional cavalry regiment organisation for the early 1980s, though it probably resembled the Armoured Cavalry Regiment organisation (BG CWSP-18). In any case, from the mid-1980s: the divisional recce element was reorganised as a new-model **Light Armoured Cavalry Regiment** (BG CWSP-17).

(d) There is some difference of opinion regarding the equipping of the divisional engineer battalion. One source suggests that all three companies were truck-mounted by 1989. However, this might have been a mis-translation for wheeled engineer APCs such as the BMR-VCZ.

(e) Mid-1980s: The divisional Antiaircraft Battalion was reduced from **x4** to **x3** Antiaircraft Companies.

(f) Initially equipped with M44 SP 155mm howitzers, the SP Artillery Group was re-equipped during the 1980s by M109A1 SP 155mm howitzers.

(g) Mid-1980s: Delete the Heavy Artillery Battery.



**xx** BATTLEGROUP CWSP-03  
**Spanish Motorised Division 1980s (a)**  
 (2nd 'Guzman el Bueno' Motorised Division)

BATTLEGROUPS

**x** BATTLEGROUP CWSP-07  
**x2 Motorised Brigade (b)**

**x** BATTLEGROUP CWSP-06  
**x1 Mechanised Brigade (b)**

**|||** BATTLEGROUP CWSP-18  
**x1 Armoured Cavalry Regiment (c)**

Alternative:

**|||** BATTLEGROUP CWSP-17  
**x1 Light Armoured Cavalry Regiment (c)**

MANOEUVRE ELEMENTS

**Ⓜ** MANOEUVRE ELEMENT CWSP-15  
**x1 Armoured Combat Engineer Company (d)**

Alternative:

**Ⓜ** MANOEUVRE ELEMENT CWSP-16  
**x2 Combat Engineer Company (d)**

**⚡** MANOEUVRE ELEMENT CWSP-18  
**x3 or x4 Antiaircraft Company (e)**

FIRE SUPPORT ELEMENTS

**||** FIRE SUPPORT ELEMENT CWSP-01  
**x1 Self-Propelled Field Artillery Group (f)**

**||** FIRE SUPPORT ELEMENT CWSP-07  
**x1 Field Artillery Group**

**||** FIRE SUPPORT ELEMENT CWSP-19  
**Up to x1 Heavy Artillery Battery (g)**

(a) The Spanish Army had only **x1** Motorised Division, (2nd 'Guzman el Bueno' Motorised Division). It's projected role in a war against the Warsaw Pact is unclear, though it may have formed part of a Spanish Corps to reinforce NATO's AFCENT in Germany or AFSOUTH on the Mediterranean.

(b) The constituent brigades of the 2nd Motorised Division were the 21st Mechanised Brigade and the 22nd & 23rd Motorised Brigades. This was the only Spanish division to have three brigades after 1st Armoured Division lost its third brigade in the early 1980s. The 21st Mechanised Brigade was initially equipped with M113 armoured personnel carriers, though these were replaced by BMR armoured personnel carriers during the 1980s. Tanks were initially all M47E, but 21st Brigade re-equipped with M47E2, while 22nd & 23rd Brigades re-equipped with M48A5.

(c) I am unable to discover the divisional cavalry regiment organisation for the early 1980s, though it probably resembled the Armoured Cavalry Regiment organisation (BG CWSP-18). In any case, from the mid-1980s: the divisional recce element was reorganised as a new-model **Light Armoured Cavalry Regiment** (BG CWSP-17).

(d) The armoured element of the divisional engineer battalion probably re-equipped with the BMR-VCZ engineers' APC in the late 1980s.

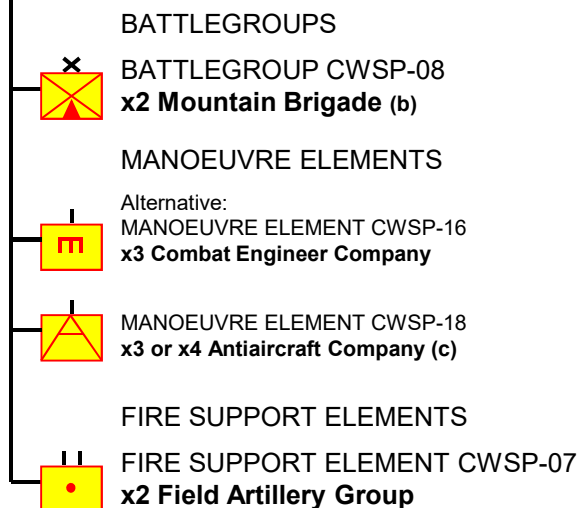
(e) Mid-1980s: The divisional Antiaircraft Battalion was reduced from **x4** to **x3** Antiaircraft Companies.

(f) Initially equipped with M44 SP 155mm howitzers, the SP Artillery Group was re-equipped during the 1980s by M109A1 SP 155mm howitzers.

(g) Mid-1980s: Delete the Heavy Artillery Battery.



**BATTLEGROUP CWSP-04**  
**Spanish Mountain Division 1980s (a)**  
 (4th 'Urgell', 5th 'Navarra' & Reserve Mountain Divisions)

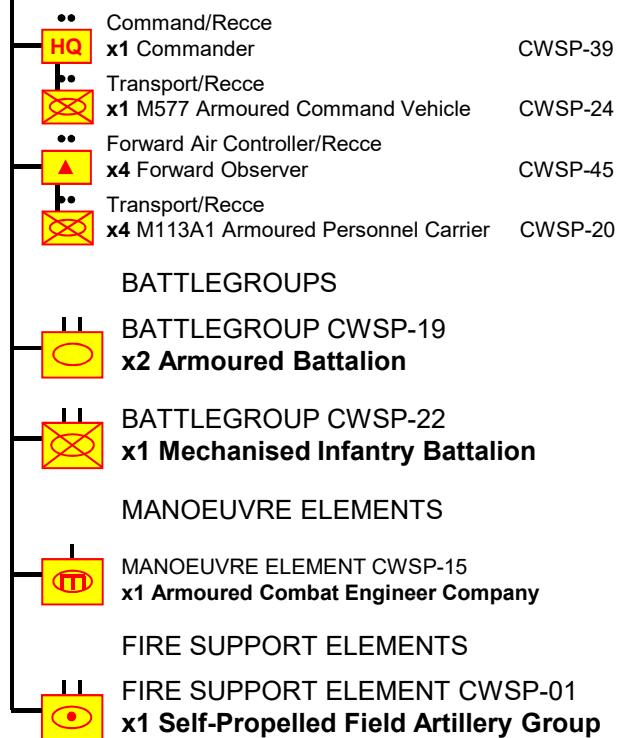


(a) The Spanish Army initially had **x3** Mountain Divisions in the early 1980s, reducing to **x2** during the decade, when the Reserve Mountain Division was disbanded. The Mountain Divisions' projected role in a war against the Warsaw Pact is unclear, though it seems likely that they would have formed part of a Spanish Corps to support AFSOUTH in mountainous regions of Italy, Greece or Turkey.

(b) The constituent brigades of the 4th Mountain Division were the 41st & 42nd Mountain Brigades, while the 5th Mountain Division had the 51st & 52nd Mountain Brigades. A late-1980s reorganisation actually reorganised the 52nd Mountain Brigade as a Motorised Brigade, though this reorganisation does not appear to have taken place until 1991.

(c) Mid-1980s: The divisional Antiaircraft Battalion was reduced from **x4** to **x3** Antiaircraft Companies.

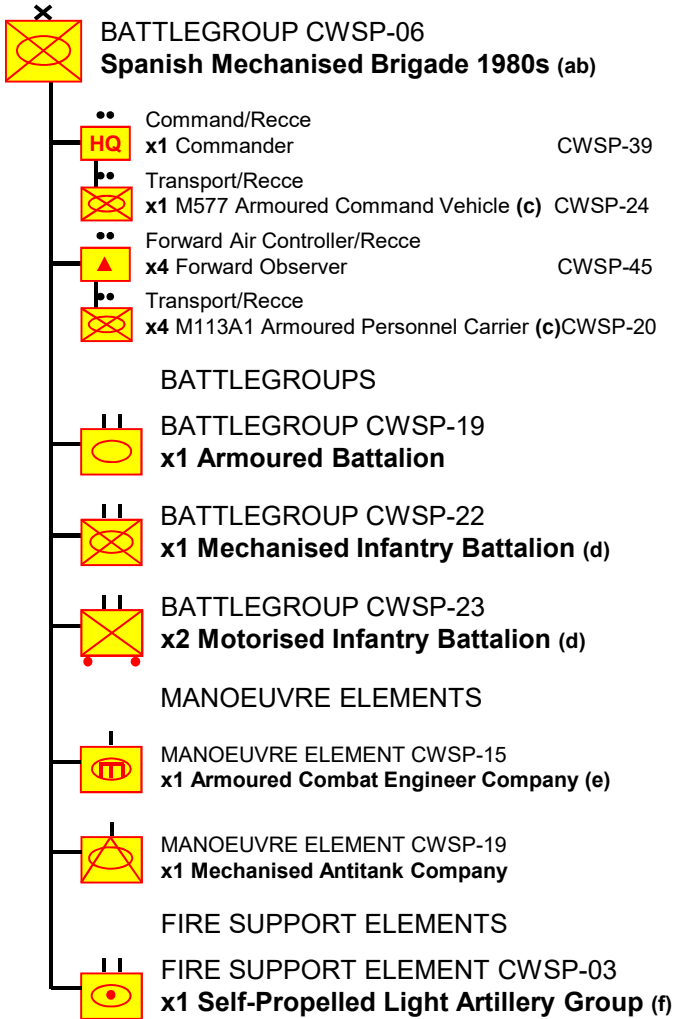
**BATTLEGROUP CWSP-05**  
**Spanish Armoured Brigade 1980s (ab)**



(a) Initially there were two Spanish Armoured Brigades (12th & 13th), both serving with 1st Armoured Division. 12th Armoured Brigade was equipped with AMX-30E tanks, while 13th Armoured Brigade had M48A3. However, 13th Armoured Brigade was disbanded in the early 1980s, leaving 12th Armoured Brigade as the sole Spanish Armoured Brigade.

(b) The Spanish Army also had a regimental structure in between Battalion and Brigade. However, this was purely administrative and in combat, battalions would be controlled directly by Brigade. The only exceptions to this rule were the Armoured Cavalry Regiments, Light Armoured Cavalry Regiments and *Tercios* of the Spanish Foreign Legion (later known as the 'Spanish Legion'), who all had an additional layer of tactical control at the regimental level.





(a) There were four Spanish Mechanised Brigades: 11th (1st Armoured Division), 21st (2nd Motorised Division), 31st and 32nd (3rd Mechanised Division). All were initially equipped with M113 variants, though 21st Brigade converted to the BMR series of wheeled vehicles during the mid 1980s and 31st & 32nd Brigades may have (partially?) followed suit in the late 1980s. 11th Brigade had AMX-30E tanks, while the others initially had M47E tanks, which were upgraded during the 1980s: 31st and 32nd Brigades also received AMX-30E in the early 1980s, while 21st Brigade received M47E2 tanks in the mid-1980s.

(b) The Spanish Army also had a regimental structure in between Battalion and Brigade. However, this was purely administrative and in combat, battalions would be controlled directly by Brigade.

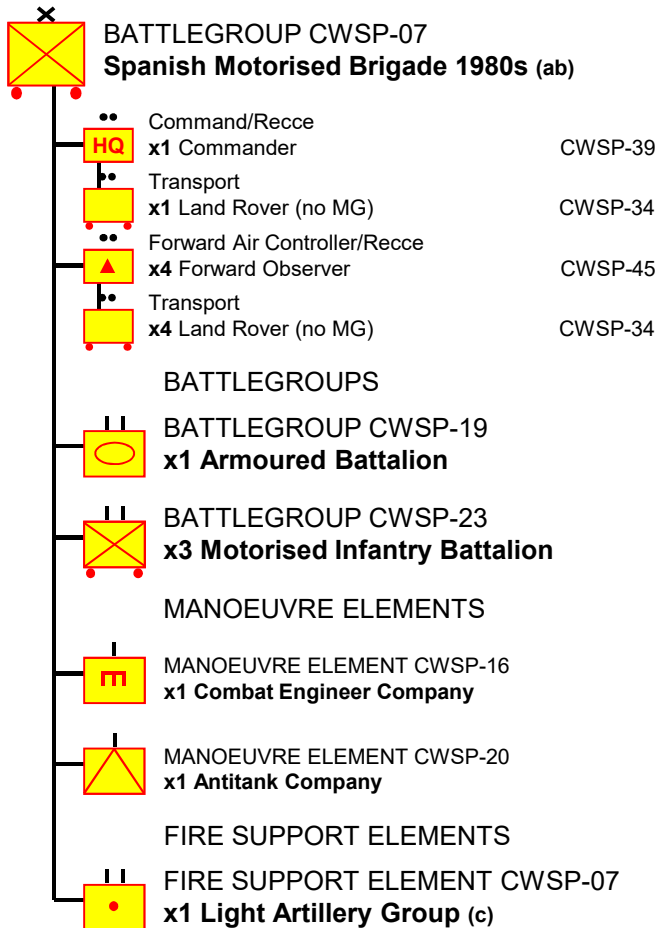
(c) From mid-1980s: In 21st Mechanised Brigade (2nd Division) and possibly in the 31st & 32nd Mechanised Brigades (3rd Division), may replace transports with:  
 BMR-PC Armoured Command Vehicle CWSP-16

(d) Early 1980s: Delete **x2 Motorised Infantry Battalion** and add: **x2 Mechanised Infantry Battalion**

(e) The brigade's Armoured Combat Engineer Company was titled a 'Battalion'. However, one source from the late 1980s states that 11th Mechanised Brigade (1st Armoured Division) was unusual in that it did indeed have a full Engineer Battalion of three companies (two of them armoured). May therefore increase to **x2 Armoured Combat Engineer Company** and **x1 Combat Engineer Company** (ME CWSP-16).

(f) Most Mechanised Brigades had an SP Light Artillery Group equipped with M108 SP 105mm howitzers. However, 11th Mechanised Brigade (1st Armoured Division) was equipped with a **Self-Propelled Field Artillery Group** (FSE CWSP-01) equipped with M109A1 SP 155m howitzers. The 31st and 32nd Mechanised Brigades (3rd Division) might also have upgraded their artillery by 1989, though 21st Mechanised Brigade (2nd Division) was certainly still equipped with M108 at the end of the decade.

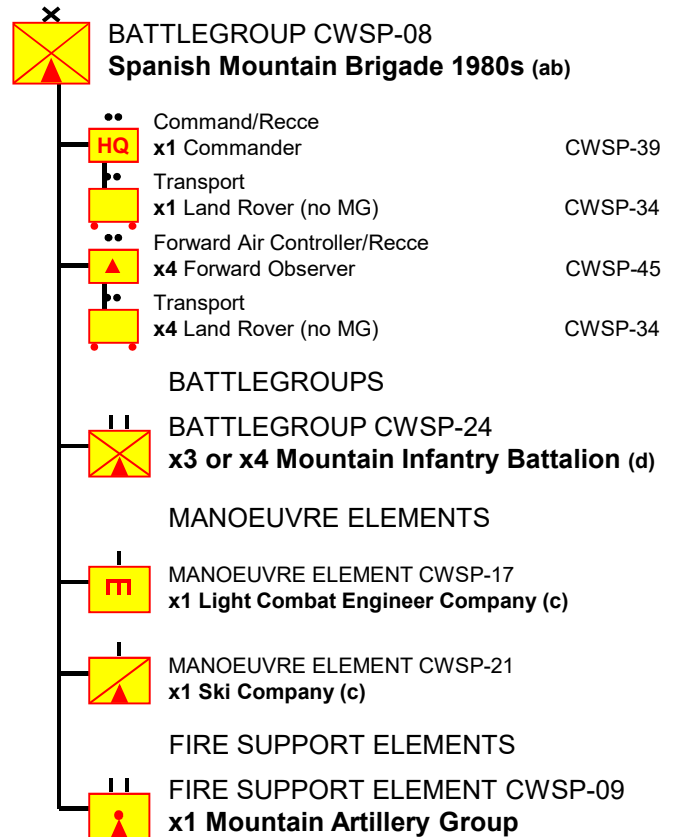




(a) There were four Spanish Motorised Brigades: 22nd & 23rd Both served with 2nd Division, while two were independent, supporting Territorial Forces. However, the latter two Territorial Brigades were disbanded during the early 1980s.

(b) The Spanish Army also had a regimental structure in between Battalion and Brigade. However, this was purely administrative and in combat, battalions would be controlled directly by Brigade. The only exceptions to this rule were the Armoured Cavalry Regiments, Light Armoured Cavalry Regiments and *Tercios* of the Spanish Foreign Legion (later known as the 'Spanish Legion'), who all had an additional layer of tactical control at the regimental level.

(c) Mid-1980s: Replace the Light Artillery Group with a **Field Artillery Group** (FSE CWSP-07).



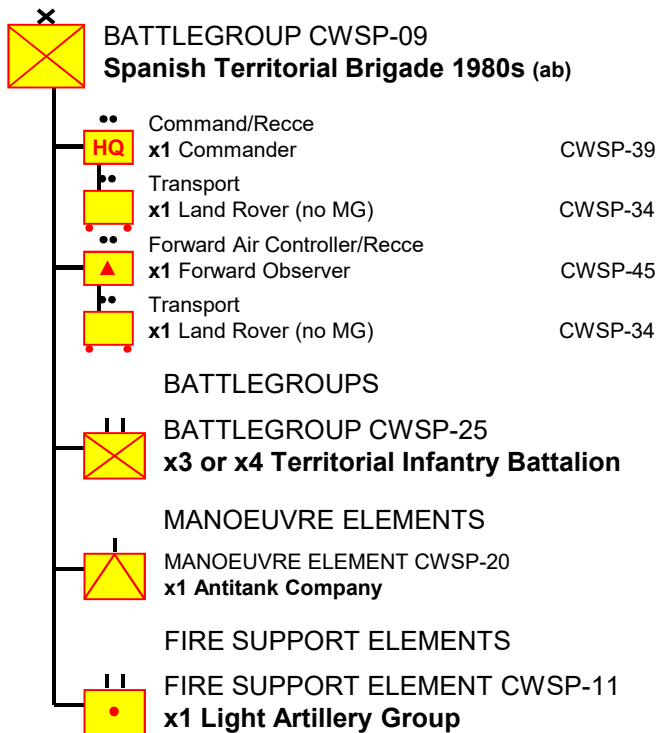
(a) There were six Spanish Mountain Brigades: 41st & 42nd served with 4th Division, 51st & 52nd served with 5th Division and two served with the Reserve Mountain Infantry Division. The reserve Division was reduced to a single Brigade in the early 1980s, before being disbanded by the end of the decade.

(b) The Spanish Army also had a regimental structure in between Battalion and Brigade. However, this was purely administrative and in combat, battalions would be controlled directly by Brigade. The only exceptions to this rule were the Armoured Cavalry Regiments, Light Armoured Cavalry Regiments and *Tercios* of the Spanish Foreign Legion (later known as the 'Spanish Legion'), who all had an additional layer of tactical control at the regimental level.

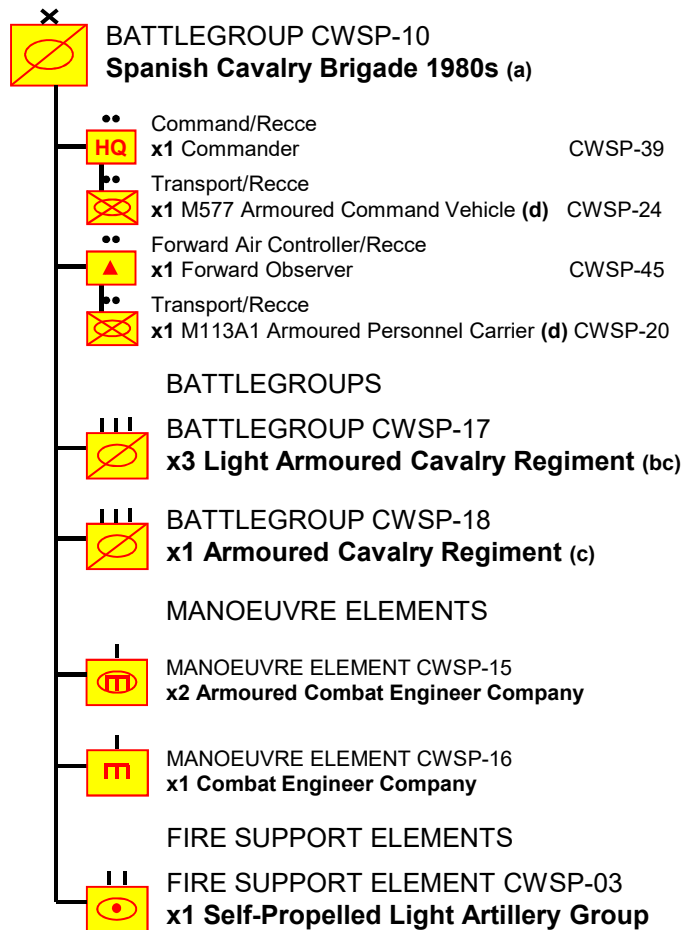
(c) The Ski Company was the Brigade's reconnaissance element. I would hazard a guess that they would be mounted in Land Rovers during operations in non-Winter conditions. In the 42nd (Alpine) Mountain Infantry Brigade, one company in each Infantry Battalion was also ski-trained and equipped, as were elements of the brigade combat support units.

(d) The 42nd and 51st Mountain Infantry Brigades appear to have each only had x3 Battalions. It's possible that the missing battalion was to have been added by calling up reservists during the build-up to war. Sadly, I have no detailed information on the composition of a Mountain Infantry Battalion, so the TO&E information for BG CWSP-24 is conjectural.





(a) There were nine Spanish Territorial Brigades during the early 1980s, though two of them were organised as Motorised Infantry Brigades (BG CWSP-07). All were disbanded at some point during the decade. I have absolutely no information on their organisation, so these TO&Es are entirely conjectural. However, I do know that Spain maintained enough stocks of M26 105mm howitzers to provide each brigade with an artillery component and enough 106mm recoilless rifles to give them all an Antitank Company, so I have included them here. Although I haven't included them here, the Spanish Army also possessed enough AML-60 and AML-90 armoured cars to equip some 10-15 squadrons and it is possible that these were used to provide the Territorials with an armoured component (maybe one armoured car squadron per brigade?).



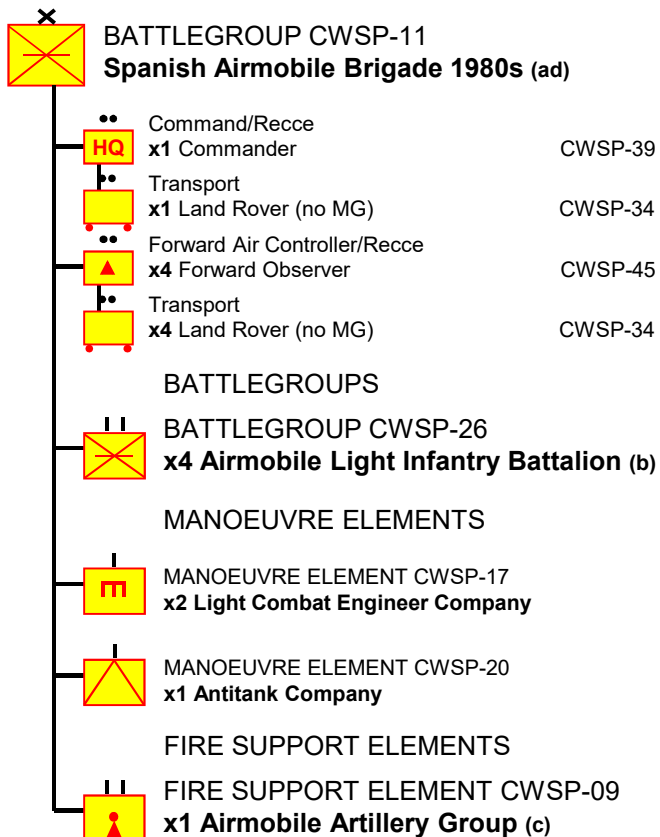
(a) The Spanish Cavalry Brigades served as army or corps-level reconnaissance units in the same manner as US Armoured Cavalry Regiments. There were initially x2 such Brigades: 1st 'Jarama' Cavalry Brigade and 2nd 'Castillejos' Cavalry Brigade. However, 2nd Cavalry Brigade was disbanded very early in the 1980s, leaving 1st Cavalry Brigade as the sole brigade of the type. 2nd Cavalry Brigade was re-activated in the late 1980s, but it does not appear to have become operational until 1991.

(b) Mid-1980s: Delete x1 Light Armoured Cavalry Regiment.

(c) During the mid-1980s, both types of regiment went through major reorganisation and re-equipment – particularly in the Light Armoured Cavalry Regiments. The most dramatic changes were the retirement of the M41 Walker Bulldog Light Tank, the introduction of the VEC Armoured Cavalry Vehicle and the increase in the armoured 'weight' of these regiments (see the appropriate BGs for details).

(d) From mid-1980s: May replace M577 and M113 with:  
BMR-PC Armoured Command Vehicle CWSP-16



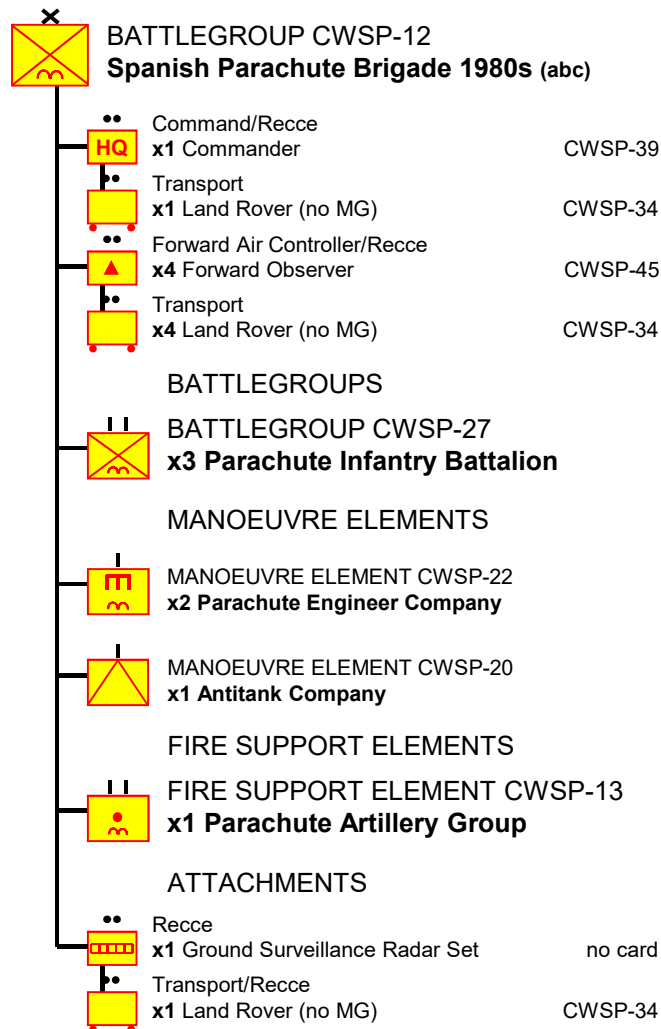


(a) The Spanish Army had a single Airmobile Light Infantry Brigade.

(b) I have no detailed information on the composition of the Airmobile Light Infantry Battalions, so the TO&E information is conjectural.

(c) In wargames terms, the Airmobile Artillery Group is organised exactly the same as a Mountain Artillery Group (FSE CWSP-09).

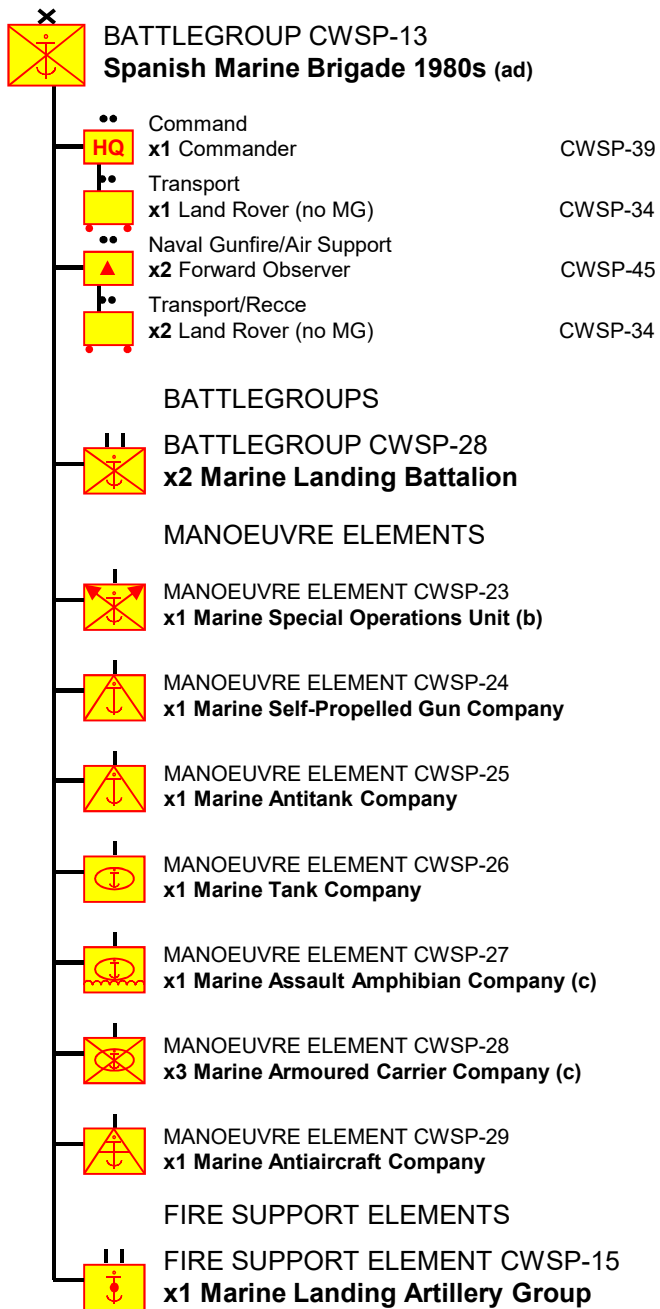
(d) The Spanish Foreign Legion's Xth *Bandera 'Millán Astray'* (serving with the Legion's 4th *Tercio*) was an independent Airmobile Battalion and could potentially be added to this force, in which case increase to **x5** battalions.



(a) The Spanish Army had a single Parachute Brigade. All its elements were drawn from the ranks of the Spanish Foreign Legion (re-titled 'Spanish Legion' in 1987, after all foreign recruiting was banned). Battalions of the Legion were called *Banderas*.

(b) The Spanish Foreign Legion's Xth *Bandera 'Millán Astray'* (serving with the Legion's 4th *Tercio*) was an independent Airmobile Battalion and could potentially be added to this force (add **x1 Airmobile Light Infantry Battalion** (BG CWSP-26)). The Legion's 4th *Tercio* also had a battalion of special forces (*Bandera de Operaciones Especiales Legionaria – BOEL*) that would operate closely with the Parachute Brigade.

(c) The Parachute Brigade was tasked with providing a Battalion-sized Battlegroup to the 'Southern Option' of the British-led 'Allied Command Europe Mobile Force (Land)' ('AMF(L)'). This was a brigade-sized airborne/airmobile force comprising British, US, West German, Belgian and Spanish units, which was tasked with being NATO's rapid-reaction force in the AFSOUTH area of operations and regularly conducted exercises in Turkey, Italy and Greece.



(a) The *Tercio de Armada* (i.e. 'Marine Brigade' – the term *Tercio* roughly translates as a large, independent regiment or a small brigade) is controlled by the Spanish Navy.

(b) The Marine Special Operations Unit (UOE) is the Brigade's reconnaissance/special forces element. One source describes it as a full battalion of three companies, plus a combat diver company. In which case, may increase to **x4** Special Operations Units.

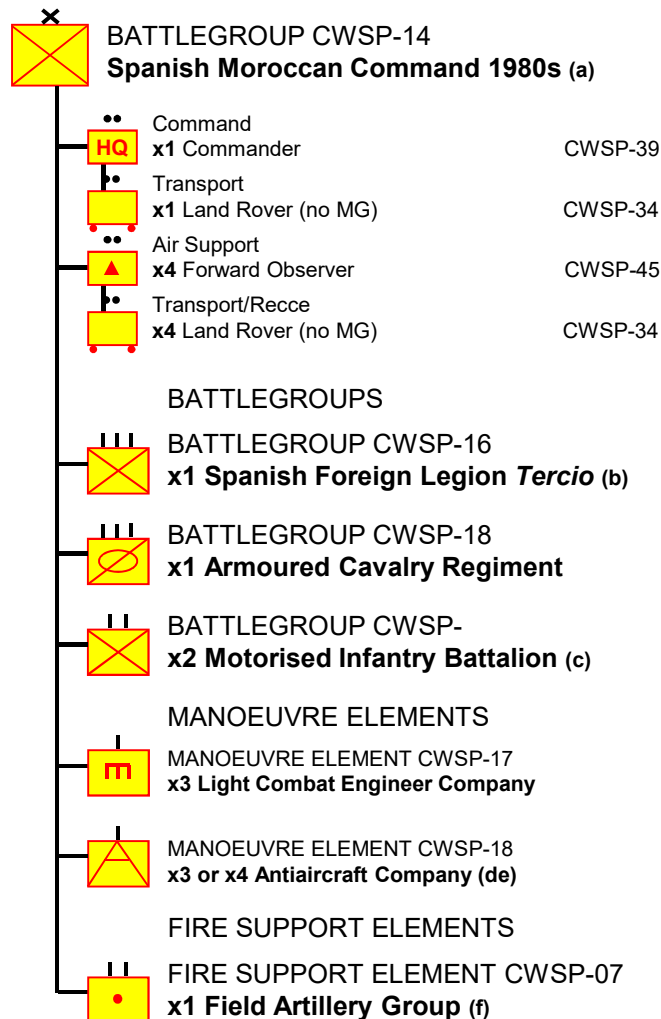
(c) The Assault Amphibian and Armoured Carrier Companies are to be allocated to Marine Infantry MEs as the situation demands.

(d) The Spanish Navy had the following air assets operating from their aircraft carrier *Principe de Asturias* and dedicated to supporting the Marine Brigade's operations:

<b>x5</b> AV-8S Matador Close Support Aircraft	CWSP-67
<b>x3</b> AB-212 Light Attack Helicopter	CWSP-61
<b>x3</b> SH-3H Sea King Transport Helicopter	CWSP-69

From 1988, the Spanish Navy was reinforced by a second fast jet squadron equipped with:

<b>x6</b> EAV-8B Matador II Close Support Aircraft	CWSP-70
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(a) Spain's Moroccan enclaves of Ceuta and Melilla each had a large military garrison following this pattern. Note that the headquarters and infrastructure for each garrison was that of a division and could be rapidly expanded by the addition of intervention forces in times of tension with Morocco.

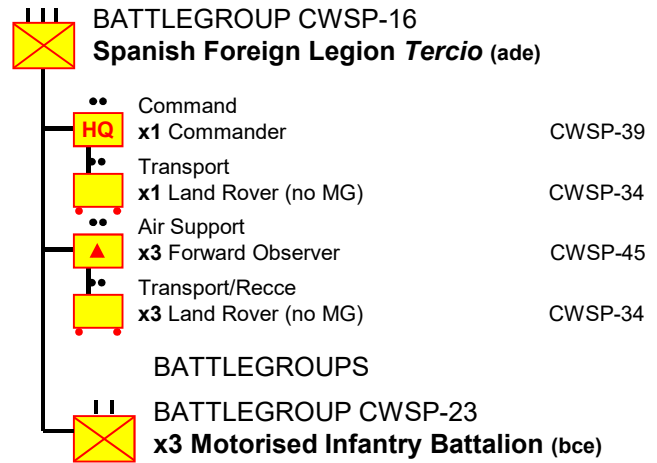
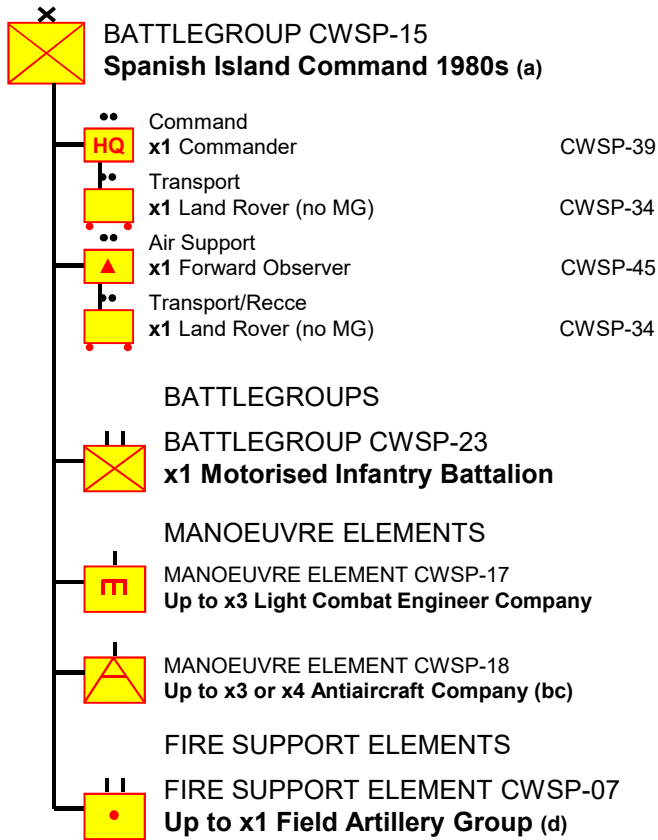
(b) The Melilla Command contained the Spanish Foreign Legion's 1st *Tercio 'Gran Capitán'*, while the Ceuta Command had the 2nd *Tercio 'Duque de Alba'*. Note that the Spanish Foreign Legion was re-titled 'Spanish Legion' in 1987, after all foreign recruiting was banned. Battalions of the Legion were called *Banderas*.

(c) The Infantry Battalions of the Moroccan Commands maintained the titles and traditions of the old Spanish Moroccan '*Regulare*' regiments, though were manned by ethnically-Spanish personnel.

(d) Early 1980s: Reduce number of Antiaircraft Batteries from **x3** to **x4**.

(e) The Moroccan Commands' Antiaircraft Batteries were equipped with Oerlikon GDF-001 twin 35mm guns, rather than the usual Bofors 40mm guns.

(f) The Ceuta Command also had a Coastal Artillery Group, while the Melilla Command did not.



(a) The Spanish Foreign Legion was re-titled 'Spanish Legion' in 1987, after all foreign recruiting was banned. There were four *Tercios*. Battalions of the Legion were called *Banderas*.

(b) Early 1980s: Delete x1 *Bandera*. The third *Bandera* in each *Tercio* would from this point forth, be raised from reservists during the build-up to war

(c) Mid-1980s: Convert x1 *Bandera* in the 1st & 2nd *Tercios* to a **Mechanised Infantry Battalion** (BG CWSP-22) equipped with BMR wheeled armoured vehicle variants.

(d) Spanish Foreign Legion *Tercios* do not appear to have had combat support elements. Instead, they would draw support from whatever formation they were attached to.

(e) While the 1st to 3rd *Tercios* were organised and roled similarly as light motorised infantry, the 4th *Tercio* was instead organised as an airmobile/special operations unit. Therefore, in the 4th *Tercio*, convert x1 *Bandera* to a **Special Operations Group** (BG CWSP-29) and convert x2 *Banderas* to **Airmobile Light Infantry Battalions** (BG CWSP-26).

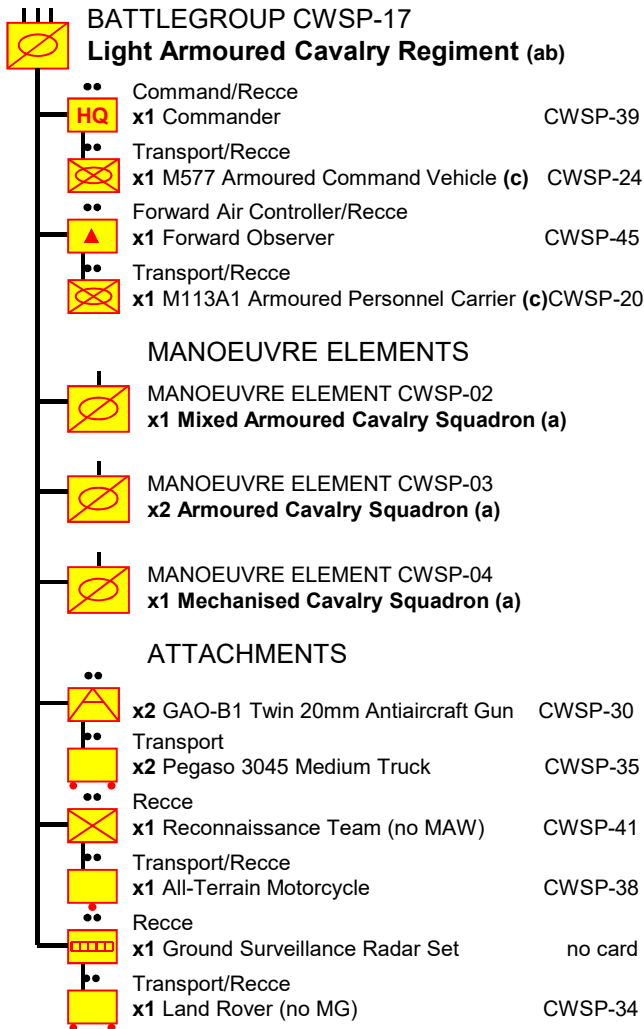
(a) Spain maintained respectable garrisons in the larger of the Canary Islands of the Atlantic and the Balearic Islands of the Mediterranean. Each Island Command was essentially an independent brigade group, though some Island Commands had to share combat support assets (such as Engineers, AAA, Field Artillery and Coastal Artillery) between them. In the Canary Islands, Tenerife had a full Command as shown here, while the Island Commands of La Palma, Gran Canaria and Lanzarote had to share support assets between them. The island of Fuerteventura meanwhile, had the full 3rd *Tercio* 'Juan de Asturia' (BG CWSP-16) of the Spanish Foreign Legion, though does not appear to have had any support assets (maybe the Legion had their own organic assets?). In the Balearics, the island of Mallorca had a full Command, less one Engineer Company. The island of Menorca had a full Command, though only one Engineer Company (taken from Mallorca's Engineer Battalion). Ibiza Command meanwhile, lacked Engineers, AAA and Coastal Artillery.

(b) Early 1980s: Reduce number of Antiaircraft Batteries from x3 to x4.

(c) The Island Commands' Antiaircraft Batteries were equipped either with Oerlikon GDF-001 twin 35mm guns or the more usual Bofors 40mm guns.

(d) Most Island Commands also had a Coastal Artillery Group.





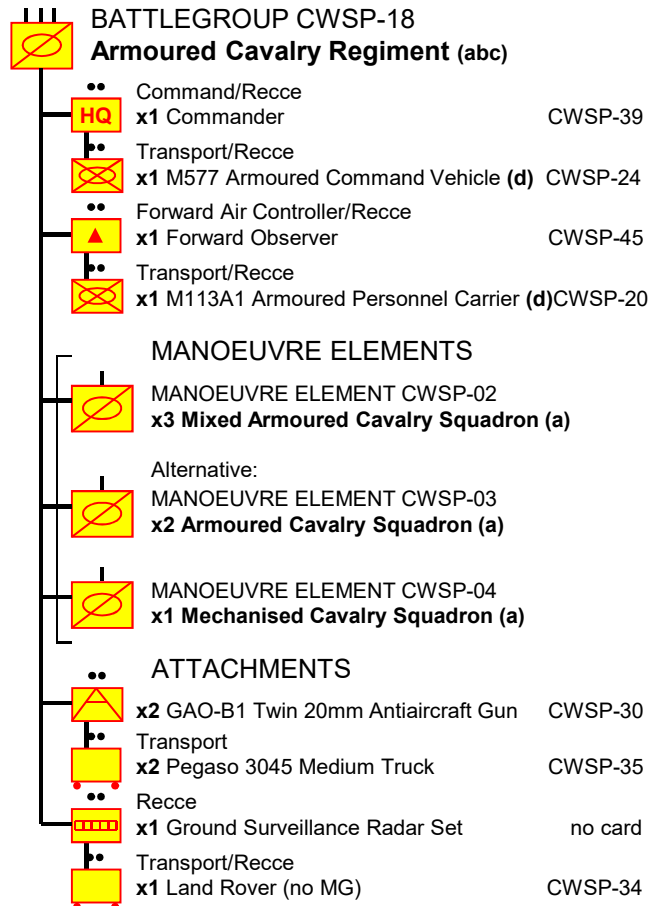
(a) During the mid-1980s, the Light Armoured Cavalry Regiments went through a massive organisational change as the M41 Walker Bulldog Light Tank was retired from service and the VEC Armoured Cavalry Vehicle was introduced. During the mid-1980s: **Delete all Manoeuvre Elements** from the above organisation and insert the following Battlegroups:

**BATTLEGROUPS**



(b) During this major reorganisation, the three Divisional Armoured Cavalry Regiments also adopted this new Light Armoured Cavalry Regiment organisation.

(c) From mid-1980s: May replace M577 and M113 with:  
 BMR-PC Armoured Command Vehicle CWSP-16

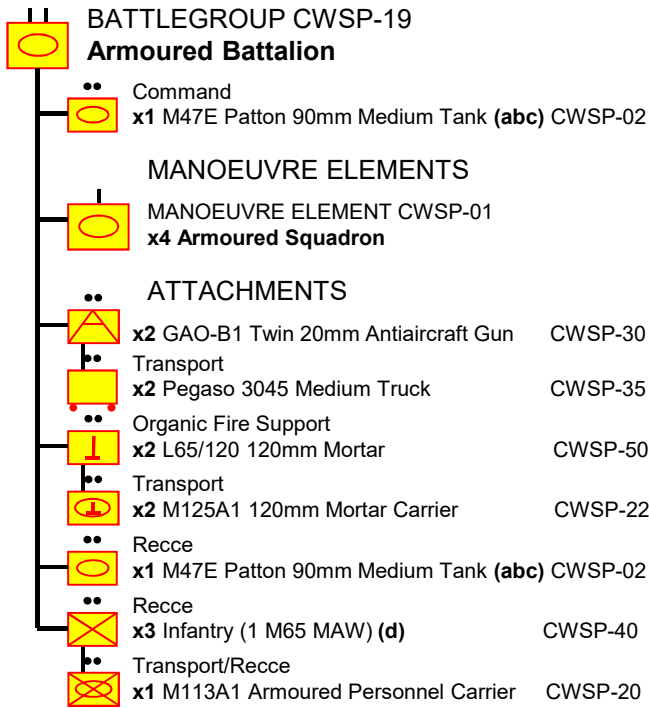


(a) In the early 1980s, the organisation was **x3** Mixed Armoured Cavalry Squadrons. However, by the late 1980s the M41 Light Tank had been retired from Spanish service and the regiment's organisation had been made heavier with **x2** Armoured Cavalry Squadrons and **x1** Mechanised Cavalry Squadron. It is very difficult to discover exactly when this change took place, but it happened at the same time as the reorganisation of the Light Armoured Cavalry Regiments.

(b) During the early 1980s, the Divisional Armoured Cavalry Regiments of 1st, 2nd & 3rd Divisions seem to have used an organisation similar to the early version of this organisation – using mainly M41 Light Tanks and M113 APCs. However, by the late 1980s, these regiments were all converted to Light Armoured Cavalry Regiments (BG CWSP-17).

(c) Unlike the Light Armoured Cavalry Regiments, the Armoured Cavalry Regiments did not adopt a 'Group' (i.e. Battalion) layer of command between Squadron and Regiment.

(d) From mid-1980s: May replace M577 and M113 with:  
 BMR-PC Armoured Command Vehicle CWSP-16

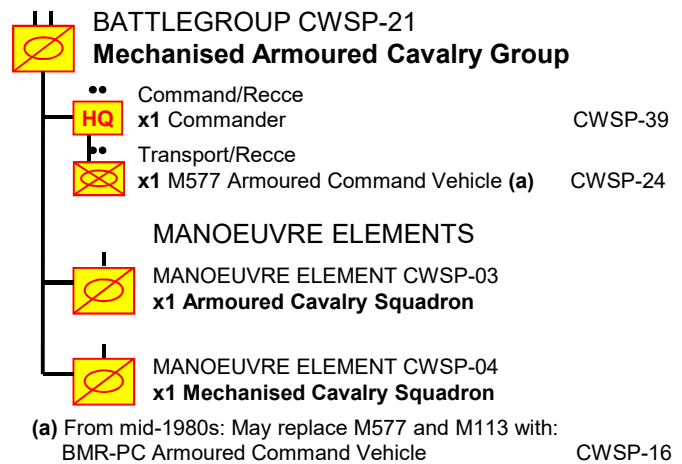


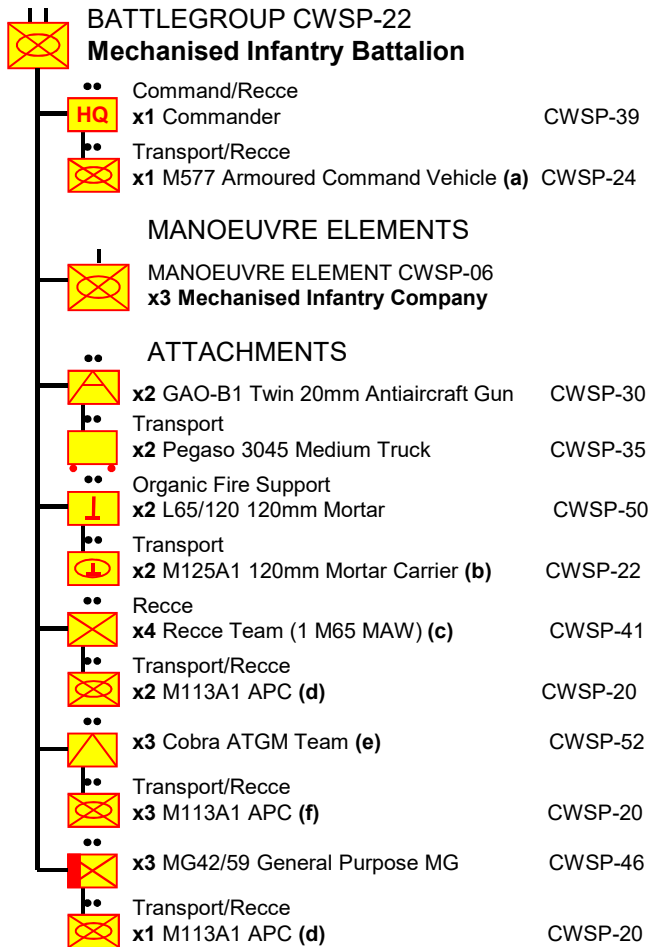
(a) In 11th Mechanised Brigade and 12th Armoured Brigade (1st Armoured Division), replace M47 Patton tanks with:  
 AMX-30E 105mm Main Battle Tank CWSP-06  
 The 31st & 32nd Mechanised Brigades (3rd Mechanised Division) also re-equipped with AMX-30E during the Early & Mid 1980s (deliveries of AMX-30E to the Spanish Army ended in 1983).

(b) In 13th Armoured Brigade (1st Armoured Division), replace M47 Patton tanks with:  
 M48A3E Patton 90mm Medium Tank CWSP-04  
 Note however that this brigade was disbanded in the early 1980s.

(c) Mid-1980s: Replace M47 Patton tanks in 22nd & 23rd Motorised Brigades (2nd Motorised Division) with:  
 M48A5E Patton 105mm Medium Tank CWSP-05  
 In 21st Motorised Brigade (2nd Motorised Division), replace with:  
 M47E2 Patton 105mm Medium Tank CWSP-06

(d) Late 1980s: May replace M65 89mm MAW with C90 90mm MAW (see card).





(a) From mid-1980s: In wheeled Mechanised Battalions, replace M577 with:  
BMR-PC Armoured Command Vehicle CWSP-16

(b) From mid-1980s: In wheeled Mechanised Battalions, replace M125A1 with:  
BMR-PM-120 120mm Mortar Carrier CWSP-19

(c) Late 1980s: May replace M65 89mm MAW with C90 90mm MAW (see card).

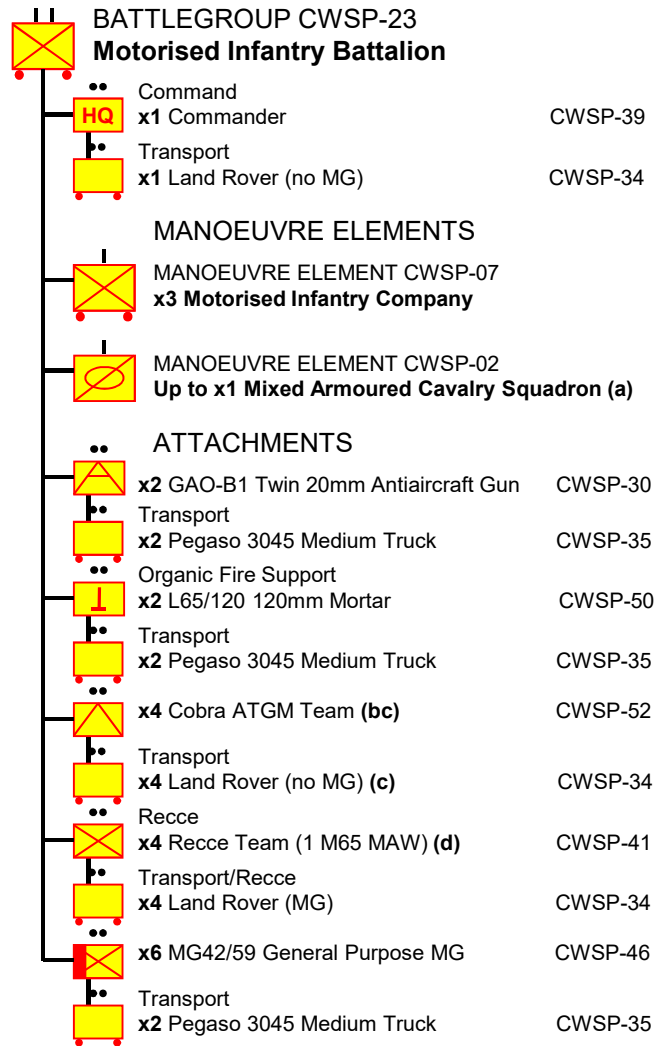
(d) From mid-1980s: In wheeled Mechanised Battalions, replace M113A1 with:  
BMR-PP Armoured Personnel Carrier CWSP-13

(e) Early 1980s: Replace Cobra ATGM Teams with:  
Milan ATGM Team (gh) CWSP-53

(f) From mid-1980s: In wheeled Mechanised Battalions, replace M113A1 with:  
BMR-C/C Milan ATGM Carrier (g) CWSP-14

(g) Milan ATGM may fire from BMR-C/C Milan ATGM Carrier when mounted, though not from M113A1.

(h) Late 1980s: May upgrade Milan ATGM to Milan 2 (see card).



(a) Early 1980s: Delete Cavalry Squadron (the elderly M41 Light Tanks were scrapped and the M113s were used to fully mechanise the Mechanised Brigades and to equip the reorganised Light Armoured Cavalry Regiments).

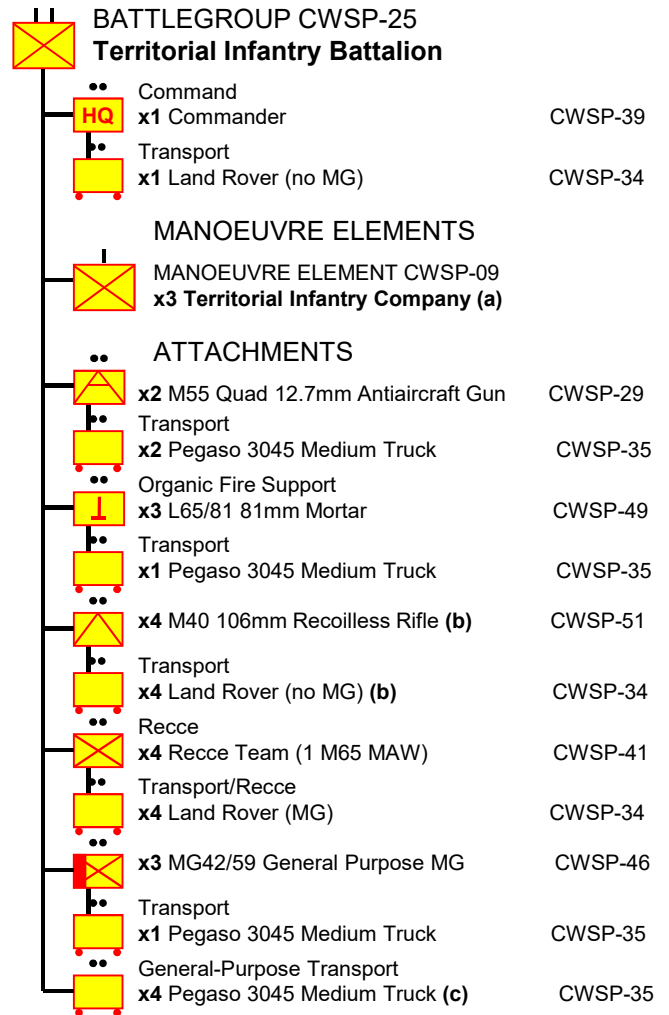
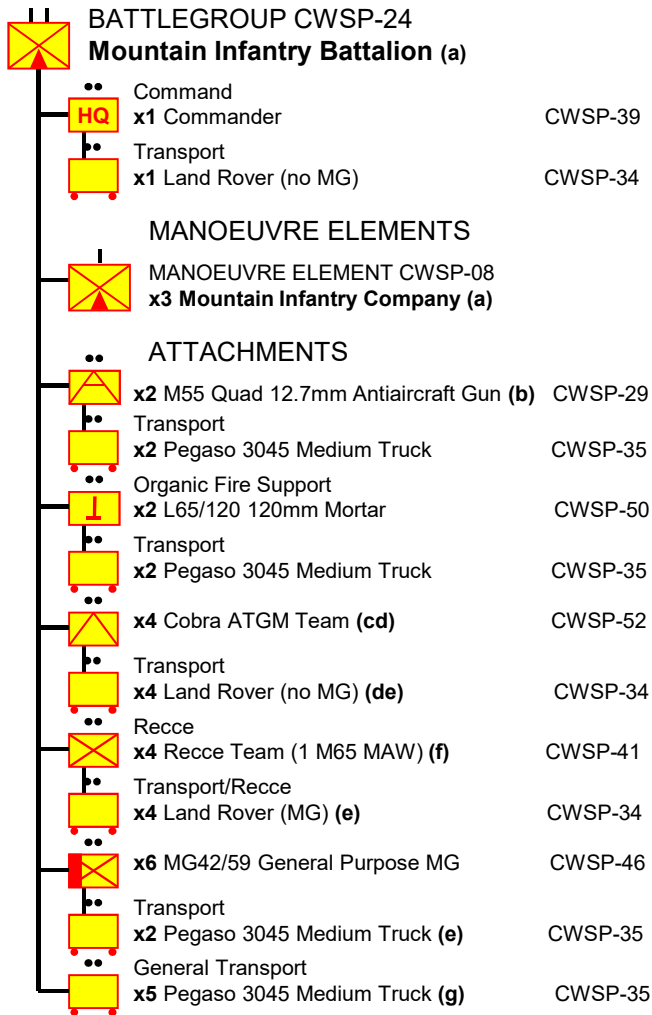
(b) From Early 1980s: Replace Cobra ATGM Teams with:  
Milan ATGM Team (ce) CWSP-53

(c) Cobra or Milan ATGMs may fire from Land Rover when mounted.

(d) Late 1980s: May replace M65 89mm MAW with C90 90mm MAW (see card).

(e) Late 1980s: May upgrade Milan ATGM to Milan 2 (see card).





**(a)** I have very little information on the organisation of Spanish Mountain Infantry Battalions, so this BG is largely conjectural. Something I do know is that one company per battalion could function as ski troops.

**(b)** May replace M55 Antiaircraft Guns with:  
 GAO-B1 Twin 20mm Antiaircraft Gun CWSP-30

**(c)** From Early 1980s: Replace Cobra ATGM Teams with:  
 Milan ATGM Team **(dh)** CWSP-53

**(d)** Cobra or Milan ATGMs may fire from Land Rover when mounted.

**(e)** In winter conditions, may replace motor transport for the lighter heavy weapons with sledges. In which case, may replace each heavy weapon with:  
 Ski Troops CWSP-56

**(f)** Late 1980s: May replace M65 89mm MAW with C90 90mm MAW (see card).

**(g)** The battalion has sufficient motor transport to mount one company at a time.

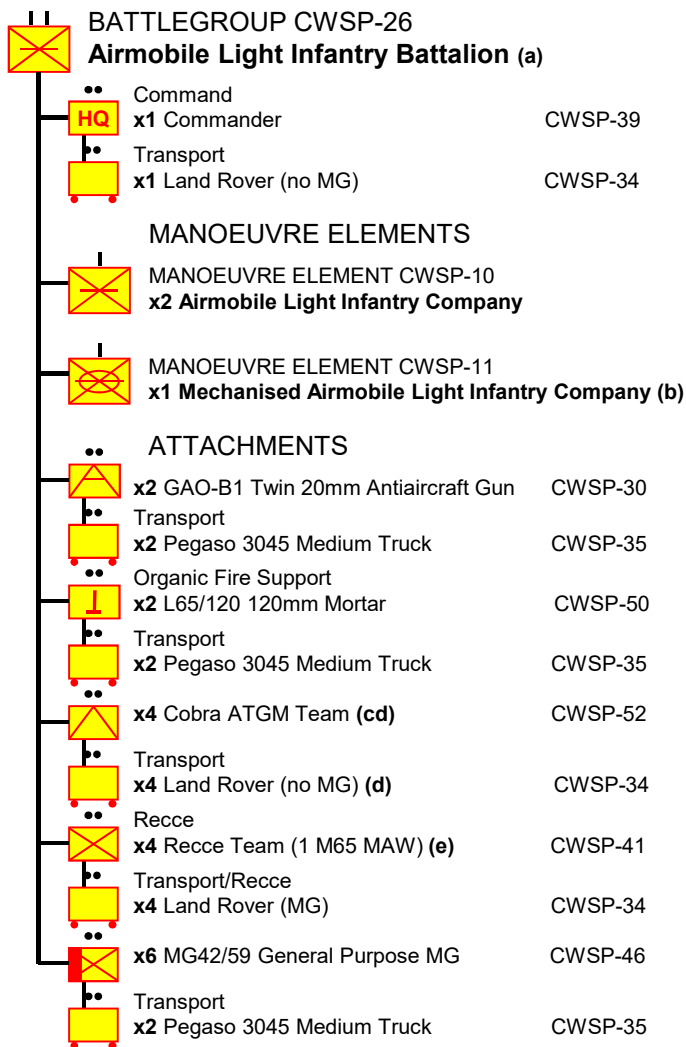
**(h)** Late 1980s: May upgrade Milan ATGM to Milan 2 (see card).

**(a)** I have very little information on the organisation of Spanish Territorial Infantry Battalions, so this BG is largely conjectural.

**(b)** M40 Recoilless Rifles may fire from Land Rover when mounted.

**(c)** The battalion has sufficient motor transport to mount one company at a time.





(a) I have very little information on the composition of Spanish Airmobile Battalions, so this TO&E is largely conjectural.

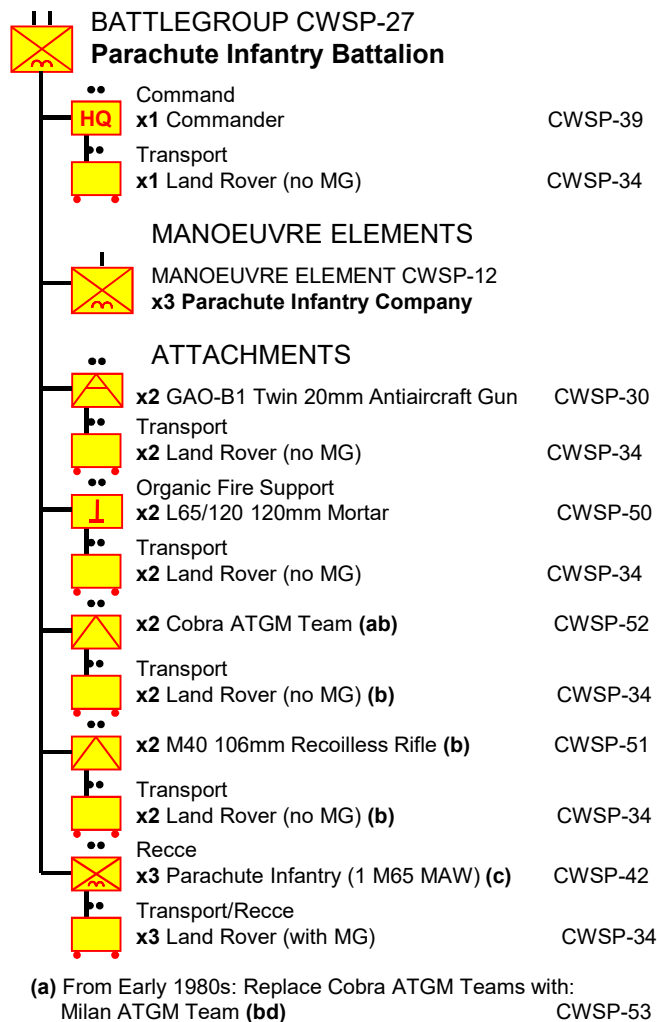
(b) Although I have no direct evidence for the presence of a mechanised company within this organisation, the Spanish Army did hold sufficient BLR armoured personnel carriers to equip three companies (in addition to three companies held by the Marines). The BLR was designed with the direct purpose of being an air-transportable APC, so it does make sense that they would have been used by the Air-Transportable Brigade. However, the only direct evidence I can find for their use is the three companies operated by the Spanish Marines. It is also possible that, like the Marines, the BLRs were held in a central pool, ready to support any airmobile company that needed them.

(c) From Early 1980s: Replace Cobra ATGM Teams with:  
 Milan ATGM Team (df) CWSP-53

(d) Cobra or Milan ATGMs may fire from Land Rover when mounted.

(e) Late 1980s: May replace M65 89mm MAW with C90 90mm MAW (see card).

(f) Late 1980s: May upgrade Milan ATGM to Milan 2 (see card).

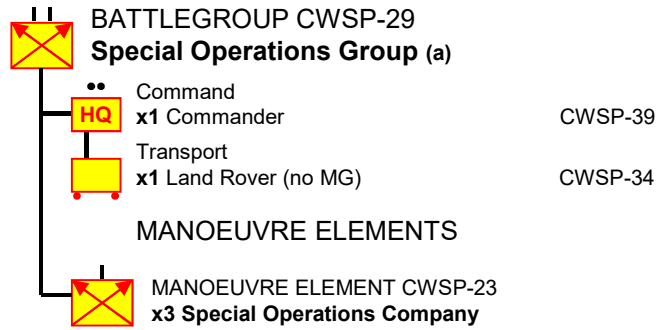
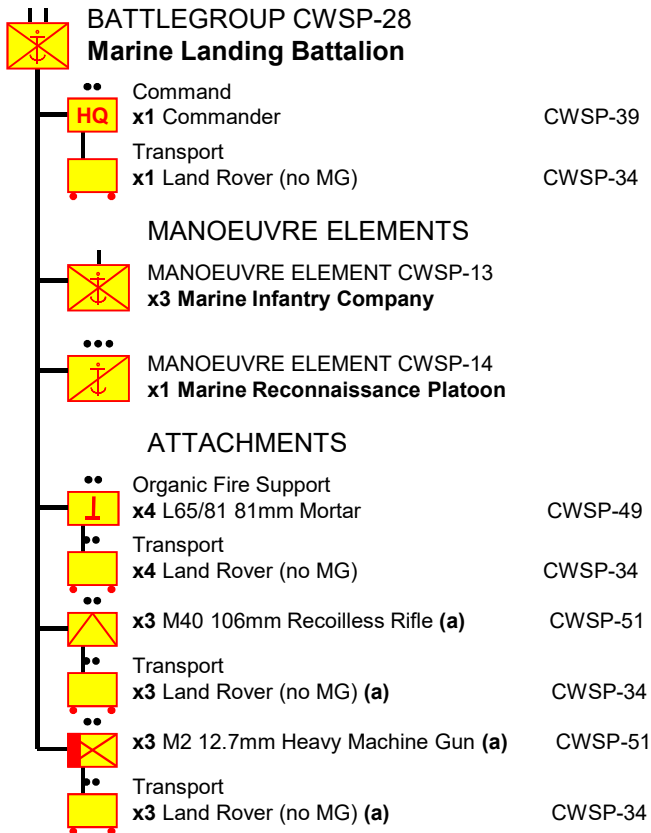


(b) Cobra or Milan ATGMs and M40 Recoilless Rifles may fire from Land Rovers when mounted.

(c) Late 1980s: Replace M65 89mm MAW with C90 90mm MAW (see card).

(d) Late 1980s: May upgrade Milan ATGM to Milan 2 (see card).

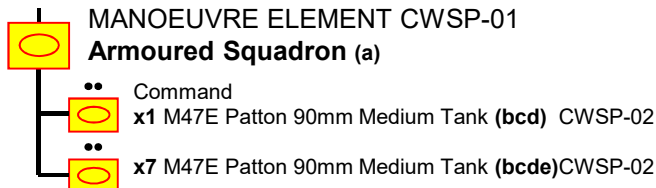




(a) I have no information whatsoever on the composition of these units, so this organisation is entirely conjectural.

(a) Recoilless Rifles and HMGs may be fired from Land Rovers when mounted.





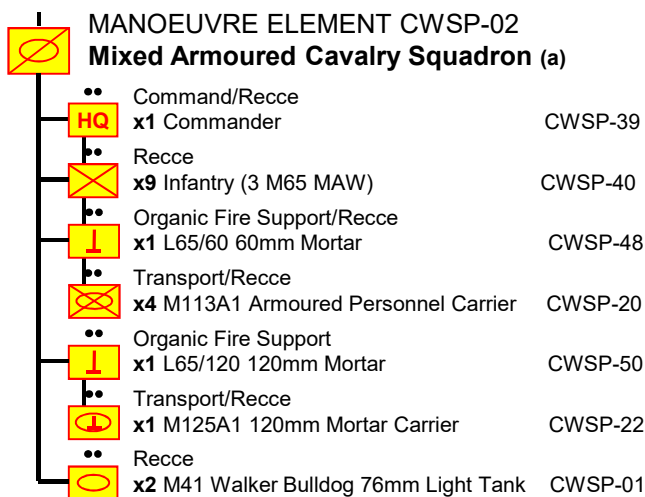
(a) The Squadron may split up as Troop-sized Manoeuvre Elements, each of **x2** tanks. Designate one tank in each Troop ME as the Troop Commander.

(b) In 11th Mechanised Brigade and 12th Armoured Brigade (1st Armoured Division), replace M47 Patton tanks with:  
 AMX-30E 105mm Main Battle Tank CWSP-06  
 The 31st & 32nd Mechanised Brigades (3rd Mechanised Division) also re-equipped with AMX-30E during the Early & Mid 1980s (deliveries of AMX-30E to the Spanish Army ended in 1983).

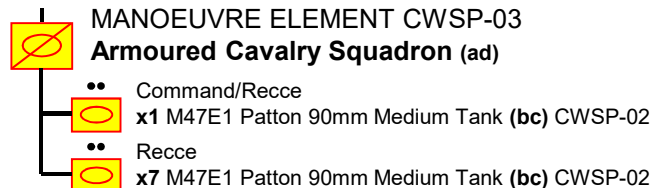
(c) In 13th Armoured Brigade (1st Armoured Division), replace M47 Patton tanks with:  
 M48A3E Patton 90mm Medium Tank CWSP-04

(d) Mid-1980s: Replace M47 Patton tanks in 22nd & 23rd Motorised Brigades (2nd Motorised Division) with:  
 M48A3E Patton 105mm Medium Tank CWSP-05  
 In 21st Motorised Brigade (2nd Motorised Division), replace with:  
 M47E2 Patton 105mm Medium Tank CWSP-06

(e) Late 1980s: Delete **x1** tank.



(a) The Squadron may split up as Troop-sized Manoeuvre Elements, each of **x3** Infantry and **x1** M113 or of **x2** M41 Light Tanks. Designate one Infantry unit or tank in each Troop ME as the Troop Commander.

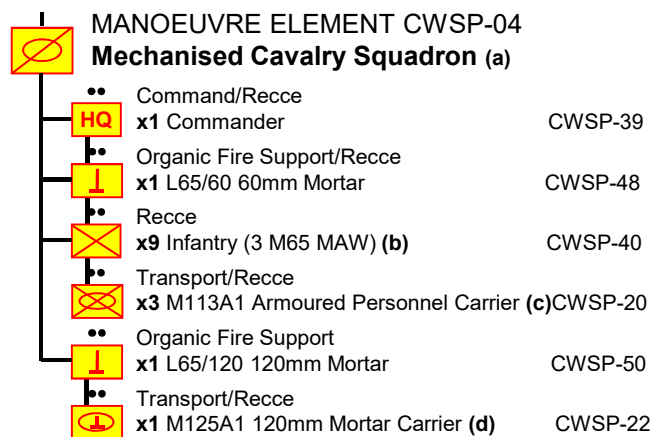


(a) The Squadron may split up as Troop-sized Manoeuvre Elements, each of **x2** tanks. Designate one tank in each Troop ME as the Troop Commander.

(b) In 1st 'Brunete' Armoured Division, may replace M47E1 Patton tanks with:  
 AMX-30E 105mm Main Battle Tanks CWSP-06

(c) Late 1980s: In the Ceuta and Melilla Commands in North Africa, may replace M47E1 Patton tanks with:  
 M48A5E Patton 105mm Medium Tank CWSP-05

(d) From mid-1980s: Delete **x1** tank.

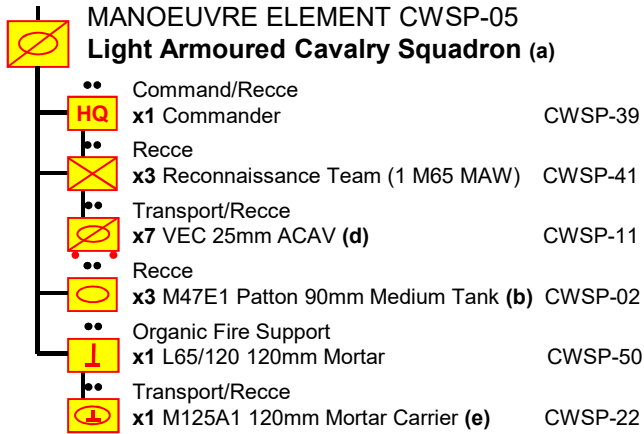


(a) The Squadron may split up as Troop-sized Manoeuvre Elements, each of **x3** Infantry and **x1** APC. Designate one Infantry unit in each Troop ME as the Troop Commander.

(b) Late 1980s: May replace M65 89mm MAW with C90 90mm MAW (see card).

(c) From mid-1980s: May replace M113A1 APC with:  
 BMR-PP Armoured Personnel Carrier CWSP-13

(d) From mid-1980s: May replace M125A1 Mortar Carrier with:  
 BMR-PM-120 120mm Mortar Carrier CWSP-19



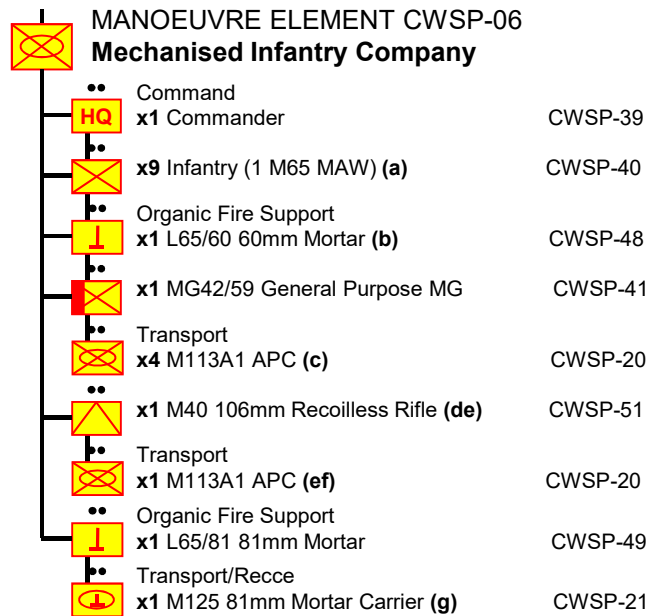
(a) The Squadron may split up as Troop-sized Manoeuvre Elements, each of x1 Recce Team, x2 VEC and x1 tank. Designate one VEC in each Troop ME as the Troop Commander.

(b) In 1st 'Brunete' Armoured Division, may replace M47E1 Patton tanks with:  
 AMX-30E 105mm Main Battle Tanks CWSP-06

(c) Late 1980s: May replace M65 89mm MAW with C90 90mm MAW (see card).

(d) Enough VEC Armoured Cavalry Vehicles were fitted with 90mm gun turrets to equip x4 Squadrons. May therefore replace these VEC Armoured Cavalry Vehicles with:  
 VEC-H90 90mm Armoured Cavalry Vehicle CWSP-76

(e) May replace M125A1 120mm Mortar Carrier with:  
 BMR-PM-120 120mm Mortar Carrier CWSP-19



(a) Late 1980s: May replace M65 89mm MAW with C90 90mm MAW (see card).

(b) Only one source mentions 60mm mortars, so they might not have been present, or may have been present for only part of the decade.

(c) Mid-1980s: In BMR-equipped battalions, replace M113 with:  
 BMR-PP Armoured Personnel Carrier CWSP-13

(d) By the 1980s, most Mechanised Battalions had already been equipped with ATGMs. In which case, replace with:  
 Cobra ATGM Team CWSP-52

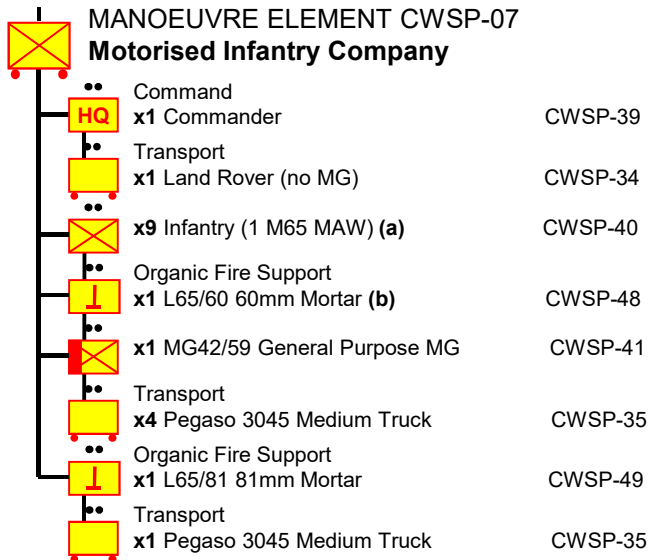
Or from early 1980s with:  
 Milan ATGM Team (h) CWSP-53

(e) One source suggests that the recoilless rifles were actually mounted on the M113s, in which case, may fire when mounted.

(f) Mid-1980s: In BMR-equipped battalions, replace M113 antitank section transport with:  
 BMR-C/C Milan ATGM Carrier CWSP-14

(g) Mid-1980s: In BMR-equipped battalions, replace M125 with:  
 BMR-PM-81 81mm Mortar Carrier CWSP-18

(h) Late 1980s: May upgrade Milan ATGM to Milan 2 (see card).



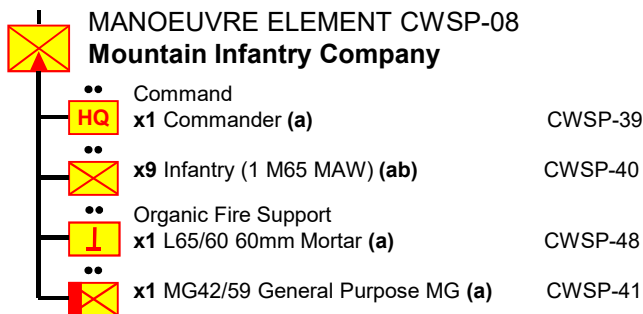
(a) Late 1980s: May replace M65 89mm MAW with C90 90mm MAW (see card).

(b) Only one source mentions 60mm mortars, so they might not have been present, or may have been present for only part of the decade.



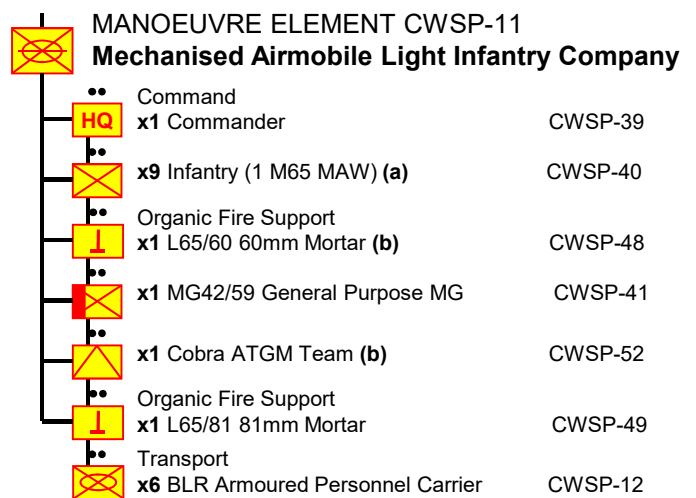
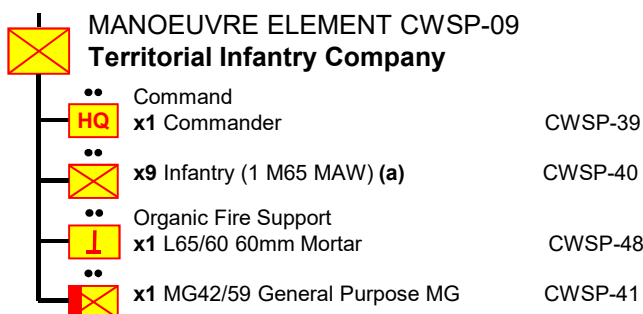
(a) Late 1980s: Replace M65 89mm MAW with C90 90mm MAW (see card).

(b) Early 1980s: Replace Cobra ATGM Team with: Milan ATGM Team (c) CWSP-53



(a) In Ski-trained companies: May replace Troop units with: Ski Troops CWSP-56

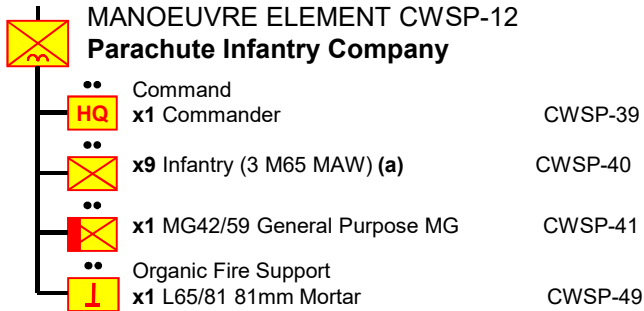
(b) Late 1980s: May replace M65 89mm MAW with C90 90mm MAW (see card).



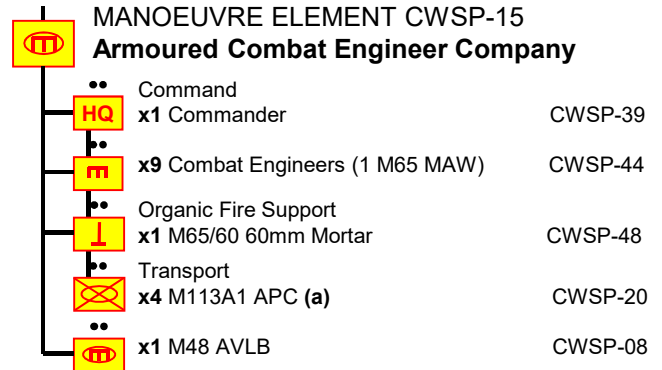
(a) Late 1980s: Replace M65 89mm MAW with C90 90mm MAW (see card).

(b) Early 1980s: Replace Cobra ATGM Team with: Milan ATGM Team (c) CWSP-53

(c) Late 1980s: May upgrade Milan ATGM to Milan 2 (see card).

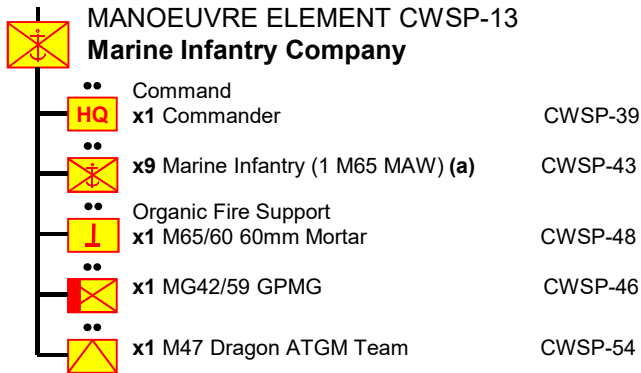


(a) Late 1980s: Replace M65 89mm MAW with C90 90mm MAW (see card).

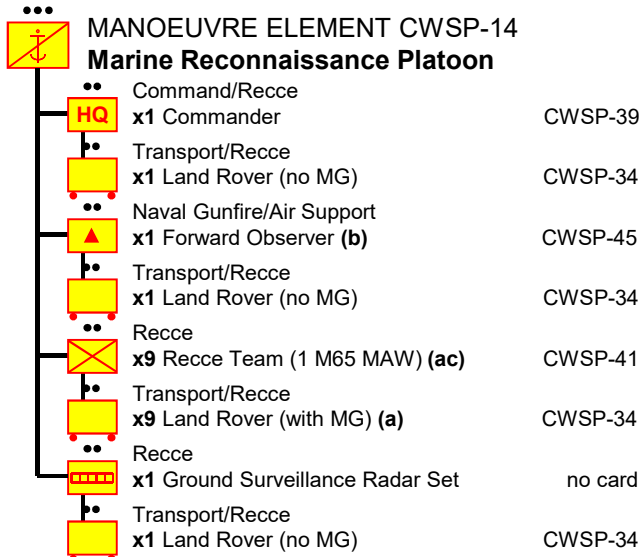
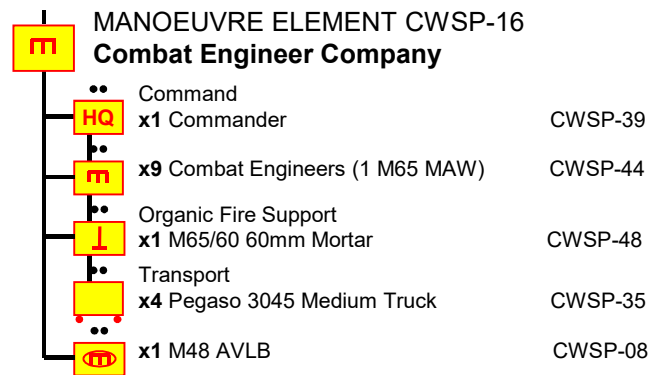


(a) From Mid-1980s: In some units (particularly in those brigades with BMR-equipped Mechanised Battalions), may replace M113 APCs with:

BMR-VCZ Combat Engineer Carrier CWSP-17



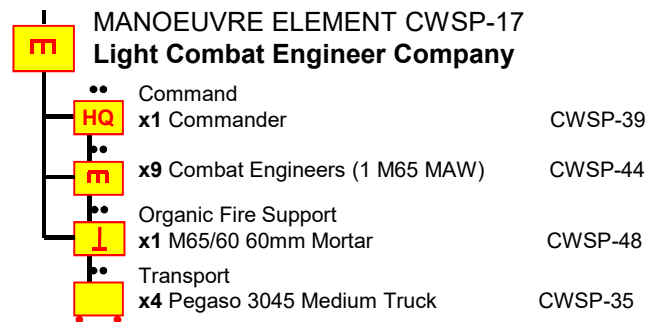
(a) Late 1980s: Replace M65 89mm MAW with C90 90mm MAW (see card).



(a) Recce Teams may alternatively dismount as:  
MG42/59 GPMG (LMG Mode only) CWSP-46  
Note that the Land Rovers will then be unarmed.

(b) The Forward Observer is netted in to naval gunfire support, as well as naval air power and the Marine Landing Artillery Group.

(c) Late 1980s: Replace M65 89mm MAW with C90 90mm MAW (see card).





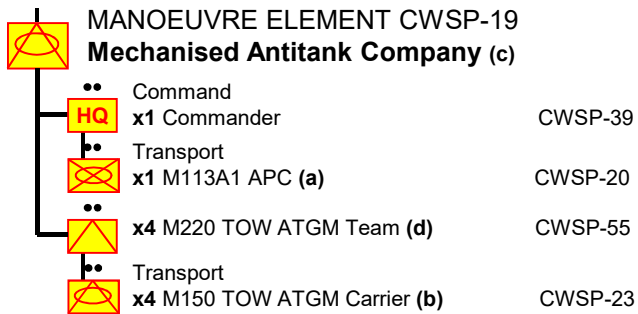
(a) Early 1980s: Delete x1 gun and truck.

(b) Half of the general reserve AA Companies are equipped with heavy guns:

M117 90mm Antiaircraft Gun (c) CWSP-33

(c) The General reserve 90mm AA Companies, as well as some AA Companies in the Islands and Moroccan garrisons were progressively upgraded during the early 1980s with:

GDF-001 Twin 35mm Antiaircraft Gun CWSP-31

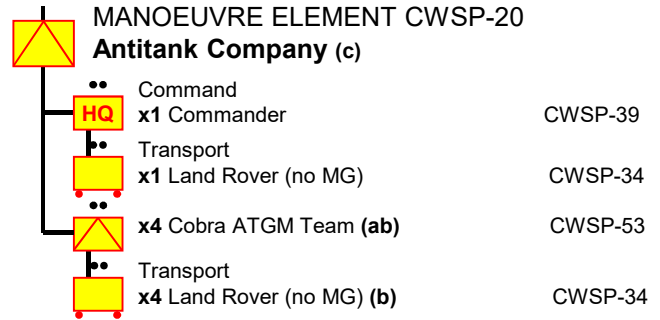


(a) From Mid-1980s: May replace M113 APC with:  
BMR-PP Armoured Personnel Carrier CWSP-13

(b) From mid-1980s: May replace M150 TOW ATGM Carrier with:  
BMR-C/C TOW ATGM Carrier CWSP-15

(c) The Antitank Company may alternatively be split up as individual unit attachments.

(d) Late 1980s: May upgrade TOW ATGMs to Improved TOW (see card).



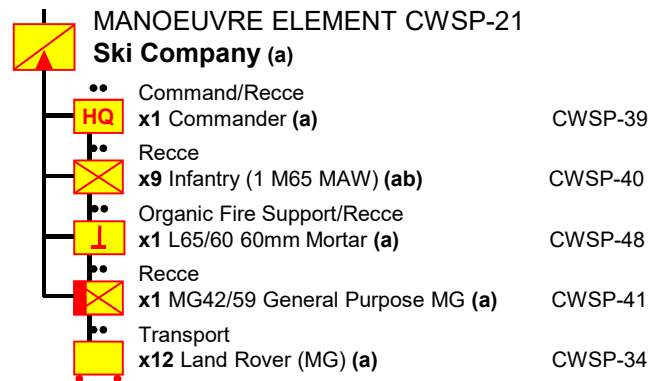
(a) May replace Cobra ATGM Team with:  
Milan ATGM Team (bd) CWSP-54  
M220 TOW ATGM Team (be) CWSP-55

(b) ATGMs may be fired from Land Rover when mounted.

(c) The Antitank Company may alternatively be split up as individual unit attachments.

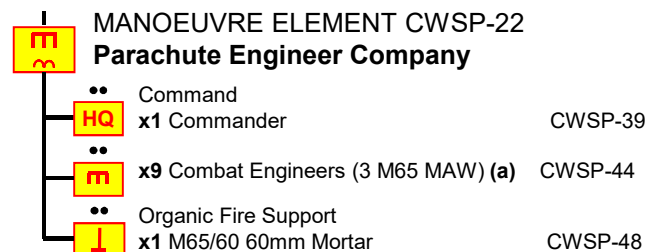
(d) Late 1980s: May upgrade Milan ATGMs to Milan 2 (see card).

(e) Late 1980s: May upgrade TOW ATGMs to Improved TOW (see card).

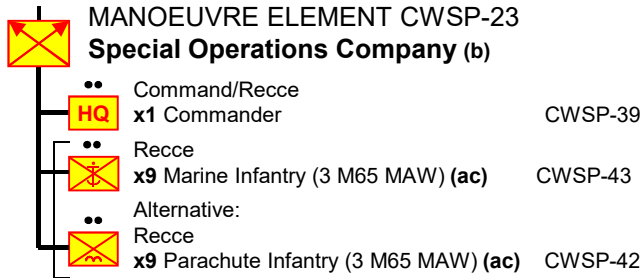


(a) In summer conditions, the company functions as a motorised or foot reconnaissance company. In winter conditions, delete the Land Rovers and may replace Troop units with:  
Ski Troops CWSP-56

(b) Late 1980s: May replace M65 89mm MAW with C90 90mm MAW (see card).



(a) Late 1980s: Replace M65 89mm MAW with C90 90mm MAW (see card).

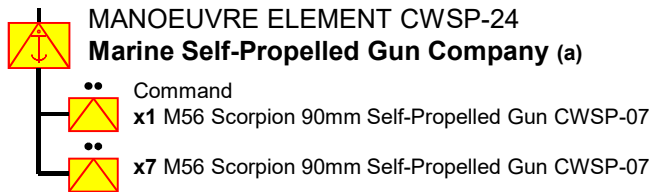


(a) The Special Operations Unit may alternatively be broken down into smaller tactical teams. Replace Marine/Parachute Infantry squads with:

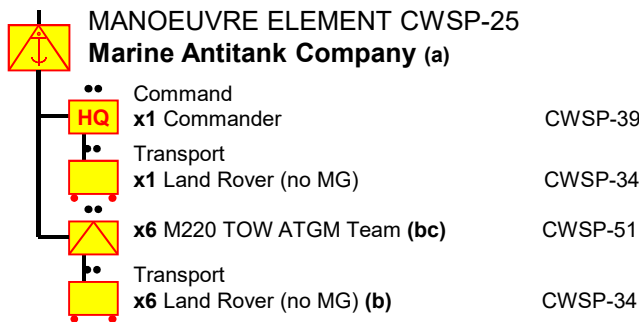
x18 Reconnaissance Team (3 MAW) CWSP-41

(b) The Special Operations Unit may alternatively be deployed as x3 platoon-sized MEs, each of x3 Marine/Parachute Infantry squads or x6 Reconnaissance Teams. Allocate 1 MAW per platoon. Designate one unit in each Special Operations Platoon ME as the Platoon Commander.

(c) Late 1980s: Replace M65 89mm MAW with C90 90mm MAW (see card).



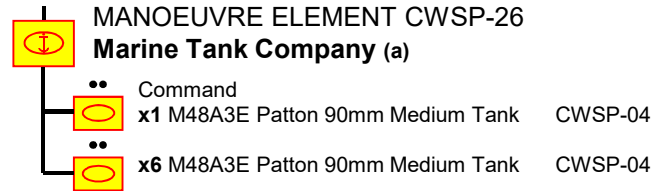
(a) The company may alternatively be deployed as x3 platoon-sized MEs, each of x2 M56 Scorpion. Designate one vehicle in each platoon ME as the Platoon Commander.



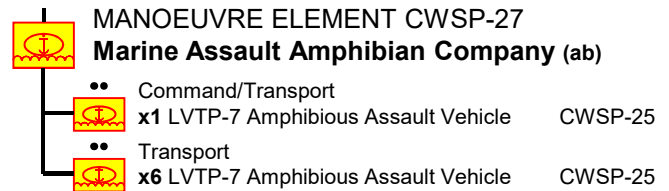
(a) The company may alternatively be deployed as individual unit attachments or as x3 platoon-sized MEs, each of x2 M220 TOW ATGM Teams, plus transport. Designate one ATGM Team in each platoon ME as the Platoon Commander.

(b) TOW ATGMs may be fired from their vehicles when mounted.

(c) Late 1980s: May upgrade TOW ATGMs to Improved TOW (see card).

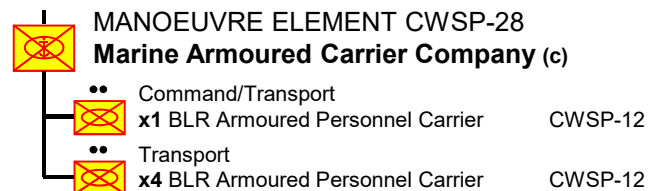


(a) The Company may split up as platoon-sized Manoeuvre Elements, each of x2 tanks. Designate one tank in each Platoon ME as the Platoon Commander.

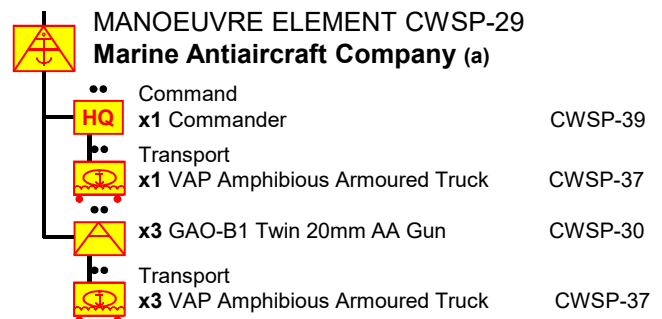


(a) The Assault Amphibian Company's role is to provide amphibious assault capability to any unit that needs it – usually the Marine Infantry.

The Company may split up as platoon-sized Manoeuvre Elements, each of x2 LVTP-7. Designate one vehicle in each Platoon ME as the Platoon Commander.

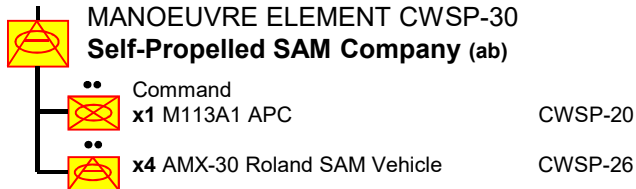


(a) The Armoured Carrier Company's role is to provide armoured personnel carrier support to Marine Infantry units. The BLR has some limited amphibious capability, but amphibious landing support remains the preserve of the Assault Amphibian Company – the Armoured Carrier Companies are more concerned with providing support once ashore.

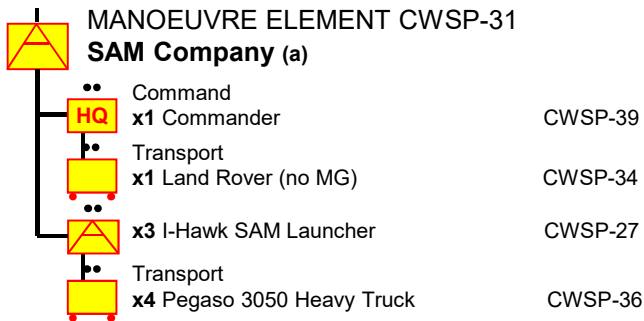


(a) The company may alternatively be split up as individual unit attachments.

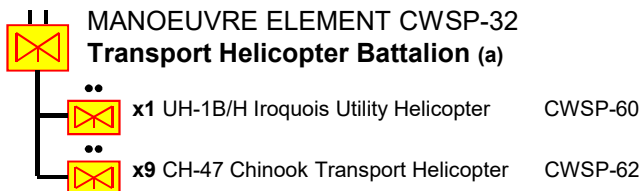




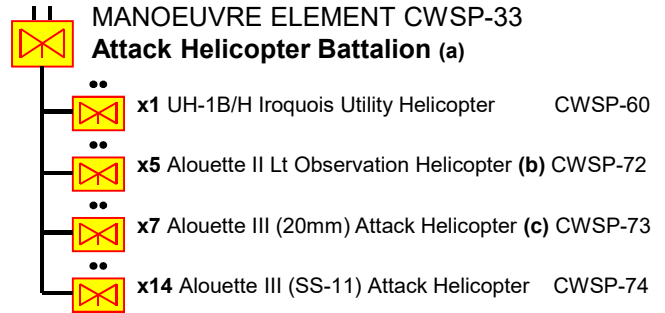
(a) The Spanish Army's general reserve had only a single battalion of self-propelled SAMs, equipped with **x2** Companies.



(a) The Spanish Army had two battalions of I-Hawk SAMs in general reserve. Each battalion had **x4** Companies.



(a) There is only **x1** Transport Helicopter Battalion (numbered 5th).

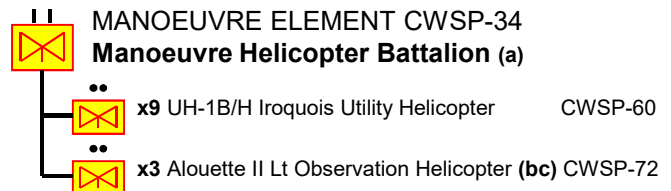


(a) There is only **x1** Attack Helicopter Battalion (numbered 1st).

(b) From 1983: Replace Alouette II Light Observation Helicopter with:  
 Bo-105M LOH Light Observation Helicopter CWSP-58

(c) From 1983: Replace Alouette III (20mm) Attack Helicopter with:  
 Bo-105M GSH 20mm Light Attack Helicopter CWSP-71

(d) From 1983: Replace Alouette III (SS-11) Attack Helicopter with:  
 Bo-105M ATH HOT Light Attack Helicopter CWSP-59



(a) There were **x4** Manoeuvre Helicopter Battalions (numbered 2nd, 3rd, 4th & 6th). However, the 6th (on Tenerife) was only a squadron-sized unit, with **x3** LOH and **x3** UH-1B/H.

(b) May replace Alouette II Light Observation Helicopter with:  
 Alouette III Light Observation Helicopter CWSP-57

(c) From 1983: Replace Alouette II & Alouette III Light Observation Helicopters with:  
 Bo-105M LOH Light Observation Helicopter CWSP-58

# Spanish Tactical Air Assets



## No.11 Wing, Spanish Air Force – Manises AFB

111 Squadron	<b>x6</b> Mirage III	(Air Defence Fighters)
112 Squadron	<b>x6</b> Mirage III	(Air Defence Fighters)

## No.12 Wing, Spanish Air Force – Torrejon AFB

121 Squadron	<b>x10</b> RF-4C Phantom II (a)	CWSP-64
122 Squadron	<b>x10</b> RF-4C Phantom II (a)	CWSP-64
123 Squadron	<b>x6</b> RF-4C Phantom II	CWSP-64

## No.14 Wing, Spanish Air Force – Albacete AFB

141 Squadron	<b>x12</b> Mirage F1 CE	CWSP-68
142 Squadron	<b>x12</b> Mirage F1 CE	CWSP-68

## No.15 Wing, Spanish Air Force – Zaragoza AFB

151 Squadron	<b>x8</b> EF-18 Hornet	CWSP-66
152 Squadron	<b>x8</b> EF-18 Hornet	CWSP-66

## No.21 Wing, Spanish Air Force – Morón AFB

211 Squadron	<b>x6</b> SF-5A Freedom Fighter (b)	CWSP-65
212 Squadron	<b>x6</b> SF-5A Freedom Fighter (b)	CWSP-65

## No.23 Wing, Spanish Air Force – Talavera de Real AFB (Operational Conversion Unit)

231 Squadron	<b>x6</b> SF-5A Freedom Fighter	CWSP-65
232 Squadron	<b>x6</b> SF-5A Freedom Fighter	CWSP-65

## No.46 Wing, Spanish Air Force – Gando AFB (Canary Islands)

462 Squadron	<b>x8</b> HA-220 Super Saeta (d)	CWSP-63
464 Squadron	<b>x10</b> Mirage F1 CE (d)	CWSP-68

## Spanish Naval Aviation

3 Squadron	<b>x12</b> AB-212 Utility Helicopter (e)	CWSP-61/61A
5 Squadron	<b>x5</b> SH-3H Sea King	CWSP-70
8 Squadron	<b>x6</b> AV-8S Matador (f)	CWSP-67
9 Squadron	<b>x6</b> EAV-8B Matador II (g)	CWSP-69

## Notes

(a) Late 1980s: The F-4C Phantoms of No.12 Wing were replaced by **x16** F-18E Hornet (CWSP-66), with the Hornets being operational in April 1989.

(b) Half of No.21 Wing's SF-5As were reconnaissance variants, though with a secondary ground-attack role. They were probably massed into one of the two squadrons, though I don't know which.

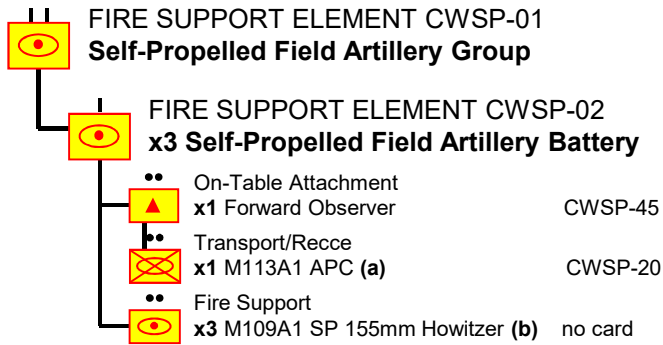
(c) It would appear that No.15 Wing was newly-raised for the EF-18 Hornet. The first EF-18 squadron, 151 Squadron, was operational in September 1988.

(d) In 1982, the venerable HA-220 Super Saeta was retired from service and the Mirage F1 CEs of 464 Squadron were moved across to 462 Squadron. 464 Squadron was then disbanded.

(e) These versatile helicopters were officially ship-borne Anti-Submarine Warfare helicopters, but could also be fitted out as tactical transports (CWSP-61) or as gunships (CWSP-61A) to support the Marines.

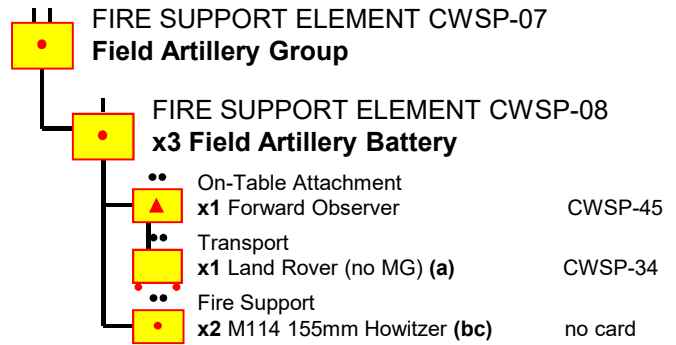
(f) This is the Spanish version of the AV-8A Harrier. By 1989 this number had been reduced to **x4** due to accident losses.

(g) This is the Spanish version of the AV-8B Harrier II. 9 Squadron was finally operational in 1988.



(a) From Mid-1980s: May replace M113A1 in some units with:  
BMR-PC Armoured Command Vehicle CWSP-16

(b) Early 1980s: Some units were still equipped with:  
M44 SP 155mm Howitzer no card



(a) From Mid-1980s: May replace Land Rover in a few units with:  
BMR-PC Armoured Command Vehicle CWSP-16

(b) Early 1980s: Increase to x3 guns per battery.

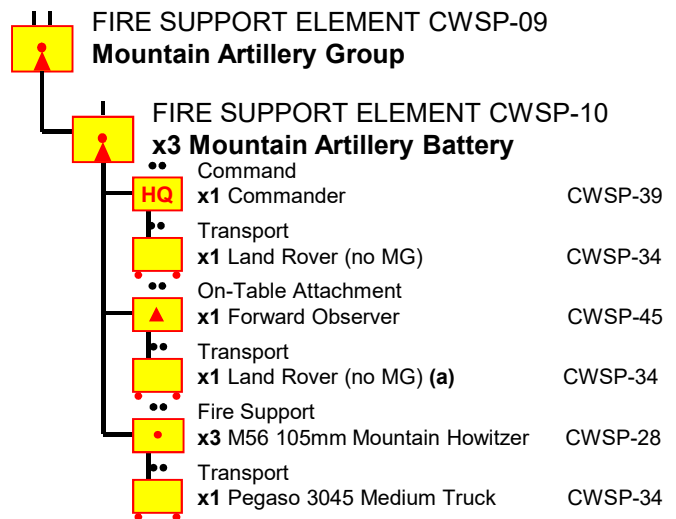
(c) Many units, especially in garrisons and second-line formations, continued to use ancient Soviet M1931/37 122mm Corps Guns. These had come to Spain via the Wehrmacht in 1944, who designated it the 12.2cm K.390/1(r). The Spanish Army continued to use the German designation. Believe it or not, Spain still had 176 of these still in service in 1989 (enough for roughly 9-10 Groups), compared to only 84 M114 (enough for roughly 7-8 Groups)! May therefore replace M114 Howitzers with:  
122mm Gun 390/1 no card



(a) From Mid-1980s: May replace M113A1 in some units with:  
BMR-PC Armoured Command Vehicle CWSP-16

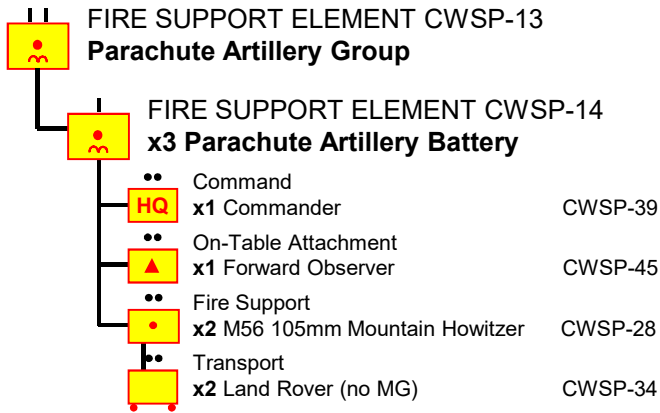


(a) In 1st Armoured Division, mid-1980s: Replace M107 SP 175mm Howitzers with:  
M110A2 SP 203mm Howitzer no card



(a) In winter conditions, may delete Land Rover and replace FO when moving with:  
Ski Troops CWSP-56

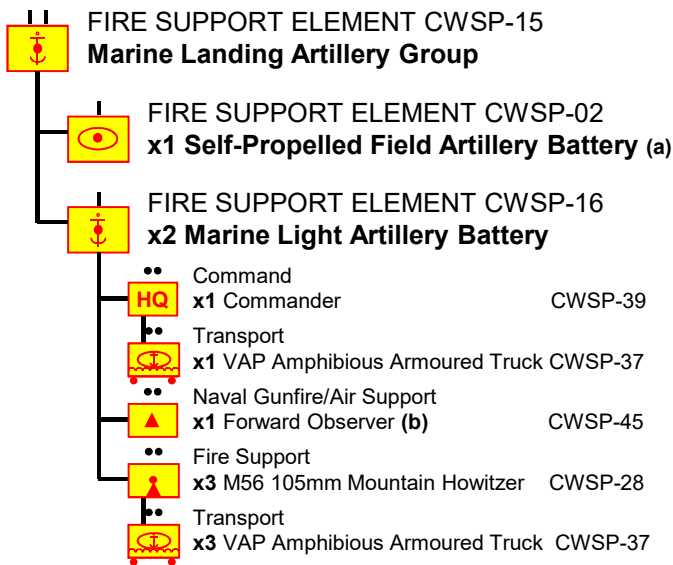




(a) In the early 1980s, there were **x2** Artillery Brigades in general reserve to the Spanish Army. However, this was soon reduced to **x1** Artillery Brigade.

(b) Early 1980s: Each Artillery Brigade consisted of **x2** Field Artillery Groups are equipped with 122mm Guns, **x1** Field Artillery Group with 155mm Howitzers and a Heavy Artillery Group. The Rocket Artillery Group was added in 1985. However, **x1** 122mm Field Artillery Group and **x1** 155mm Field Artillery Group appear to have been disbanded by the end of the 1980s.

(c) Mid-1980s: When the divisional Heavy Artillery Batteries and the 2nd Artillery Brigade were disbanded, the surplus M115 203mm howitzers were used to double the strength of the remaining reserve Heavy Artillery Group.



(a) Sources are sketchy on the details, but it seems that the Spanish Marine SP Artillery Battery may have had M52A1 self-propelled 105mm Howitzers during the early 1980s, then upgrading to M109A2 self-propelled 155mm Howitzers. However, the M52A1s may have been retired in the 1970s.

(b) The Forward Observer is netted in to naval gunfire support, as well as naval air power and the Marine Landing Artillery Group. Transport will be provided by the unit to which the FO is attached.



(a) In mid-1980s: Increase to **x6** Heavy Artillery Batteries (expansion due to incorporating elements of disbanded divisional Heavy Batteries and 2nd Artillery Brigade).



### **Spanish Card List & Model Availability**

(Annotations 'QRF' = QRF Models, 'SOG' = Skytrex/Old Glory, 'OG' = Old Glory, 'PP' = Peter Pig, 'QG' = Quality Castings/Old Glory 15s, 'FoW' = Flames of War, 'AiM' = Armaments in Miniature, 'MJ' = MJ Figures, 'RMM' = Roskopf Miniatur Modelle, 'TT' = Totentanz)

**Special Note: Totentanz Miniatures specialises in the Spanish Army of the 1980s and the Southern Front in general. At the time of writing, they are already producing models for the AMX-30E, BMR, VEC and Spanish infantry and are expanding the range to include Foreign Legion, Spanish Marines, Spanish Airborne and the French Army.**

<b>CWSP-01</b> – M41 Walker Bulldog 76mm Light Tank	QRF, FoW, RMM
<b>CWSP-02</b> – M47E/E1 Patton 90mm Medium Tank	QRF, RMM
<b>CWSP-03</b> – M47E2 Patton 105mm Medium Tank	
<b>CWSP-04</b> – M48A3E Patton 90mm Medium Tank	QRF, SOG, FoW, RMM
<b>CWSP-05</b> – M48A5E Patton 105mm Medium Tank	QRF, FoW (both Israeli M48 105mm)
<b>CWSP-06</b> – AMX-30E 105mm Main Battle Tank	QRF, TT
<b>CWSP-07</b> – M56 Scorpion 90mm Self-Propelled Gun	QRF
<b>CWSP-08</b> – M48 AVLB	
<b>CWSP-09</b> – AML-60 60mm Armoured Car	PP
<b>CWSP-10</b> – AML-90 90mm Armoured Car	PP, MJ
<b>CWSP-11</b> – VEC 25mm Armoured Cavalry Vehicle	TT
<b>CWSP-12</b> – BLR Marine/Air-Transportable Armoured Personnel Carrier	
<b>CWSP-13</b> – BMR-PP Armoured Personnel Carrier	TT
<b>CWSP-14</b> – BMR-C/C Milan ATGM Carrier	TT
<b>CWSP-15</b> – BMR-C/C TOW ATGM Carrier	TT
<b>CWSP-16</b> – BMR-PC Armoured Command Vehicle	TT
<b>CWSP-17</b> – BMR-VCZ Combat Engineer Carrier	
<b>CWSP-18</b> – BMR-PM-81 81mm Mortar Carrier	TT (coming soon)
<b>CWSP-19</b> – BMR-PM-120 120mm Mortar Carrier	
<b>CWSP-20</b> – M113A1 Armoured Personnel Carrier	QRF, SOG, PP, FoW, RMM
<b>CWSP-21</b> – M125 81mm Mortar Carrier	QRF, FoW, RMM
<b>CWSP-22</b> – M125A1 120mm Mortar Carrier	QRF, FoW, RMM
<b>CWSP-23</b> – M150 TOW ATGM Carrier	QRF, SOG
<b>CWSP-24</b> – M577 Armoured Command Vehicle	QRF, SOG, PP, FoW, RMM
<b>CWSP-25</b> – LVTP-7 Amphibious Assault Vehicle	QRF, TT (coming soon)
<b>CWSP-26</b> – AMX-30 Roland SAM Vehicle	TT (coming soon)
<b>CWSP-27</b> – I-Hawk SAM Launcher	QC
<b>CWSP-28</b> – 105/14 M56 105mm Mountain Howitzer	QRF, MJ
<b>CWSP-29</b> – M55 Quad 12.7mm Antiaircraft Gun	FoW
<b>CWSP-30</b> – GAO-B1 Twin 20mm Antiaircraft Gun	
<b>CWSP-31</b> – GDF-001 Twin 35mm Antiaircraft Gun	
<b>CWSP-32</b> – Bofors L70 40mm Antiaircraft Gun	QRF, SOG, FoW
<b>CWSP-33</b> – M117 90mm Antiaircraft Gun	FoW
<b>CWSP-34</b> – Land Rover	QRF, PP, AA, TT (coming soon)
<b>CWSP-35</b> – Pegaso 3045 Medium Truck	
<b>CWSP-36</b> – Pegaso 3050 Heavy Truck	
<b>CWSP-37</b> – Pegaso 3550 VAP Amphibious Armoured Truck	
<b>CWSP-38</b> – All-Terrain Motorcycle	
<b>CWSP-39</b> – Commander	TT
<b>CWSP-40</b> – Infantry	TT
<b>CWSP-41</b> – Reconnaissance Team	TT
<b>CWSP-42</b> – Paratroops	TT
<b>CWSP-43</b> – Marine Infantry	TT
<b>CWSP-44</b> – Combat Engineers	TT
<b>CWSP-45</b> – Forward Observer	TT
<b>CWSP-46</b> – MG42/59 General Purpose Machine Gun	TT
<b>CWSP-47</b> – M2 12.7mm Heavy Machine Gun	QRF, SOG, PP, FoW

### **Spanish Card List & Model Availability (continued)**

(Annotations 'QRF' = QRF Models, 'SOG' = Skytrex/Old Glory, 'OG' = Old Glory, 'PP' = Peter Pig, 'QG' = Quality Castings/Old Glory 15s, 'FoW' = Flames of War, 'AiM' = Armaments in Miniature, 'MJ' = MJ Figures, 'RMM' = Roskopf Miniatur Modelle, 'TT' = Totentanz)

<b>CWSP-48</b> – ECIA L65/60 60mm Mortar	TT
<b>CWSP-49</b> – ECIA L65/81 81mm Mortar	TT
<b>CWSP-50</b> – ECIA L65/120 120mm Mortar	
<b>CWSP-51</b> – M40 106mm Recoilless Rifle	QRF, PP
<b>CWSP-52</b> – Cobra Antitank Guided Missile Team	RMM
<b>CWSP-53</b> – Milan Antitank Guided Missile Team	QRF, TT
<b>CWSP-54</b> – M47 Dragon Antitank Guided Missile Team	
<b>CWSP-55</b> – M220 TOW Antitank Guided Missile Team	QRF
<b>CWSP-56</b> – Ski Troops	
<b>CWSP-57</b> – Alouette III Light Observation Helicopter	Heller, AiM, OG, RMM
<b>CWSP-58</b> – Bo-105M LOH Light Observation Helicopter	Italeri, RMM, FoW
<b>CWSP-59</b> – Bo-105M ATH Light Attack Helicopter (HOT or HOT 2)	RMM, FoW
<b>CWSP-60</b> – UH-1B/H Iroquois Utility Helicopter	QRF, Italeri, Revell, Corgi, FoW
<b>CWSP-61</b> – AB-212 (UH-1N) Utility Helicopter (Gunship Option)	Italeri
<b>CWSP-62</b> – CH-47 Chinook Heavy Transport Helicopter	OG
<b>CWSP-63</b> – HA-220 Super Saeta Light Attack Aircraft	
<b>CWSP-64</b> – F-4C Phantom II Fighter-Bomber	Italeri, Revell, Tamiya, RMM
<b>CWSP-65</b> – SF-5A Freedom Fighter Ground-Attack Aircraft	Italeri, Tamiya
<b>CWSP-66</b> – EF-18 Hornet Fighter-Bomber	Italeri
<b>CWSP-67</b> – AV-8S Matador Close Support Aircraft	Revell
<b>CWSP-68</b> – Mirage F-1CE Fighter-Bomber	
<b>CWSP-69</b> – EAV-8B Matador II Close Support Aircraft	Revell, Airfix
<b>CWSP-70</b> – SH-3H Sea King Transport Helicopter	Italeri
<b>CWSP-71</b> – Bo-105M GSH Light Attack Helicopter (20mm)	
<b>CWSP-72</b> – Alouette II Light Observation Helicopter	Heller
<b>CWSP-73</b> – Alouette III Attack Helicopter (20mm)	Heller, AiM, OG, RMM
<b>CWSP-74</b> – Alouette III Attack Helicopter (SS-11 ATGM)	Heller, AiM, OG, RMM
<b>CWSP-75</b> – OH-58C Kiowa Light Observation Helicopter	Pocket Pak
<b>CWSP-76</b> – VEC-H90 90mm Armoured Cavalry Vehicle	TT (coming soon)