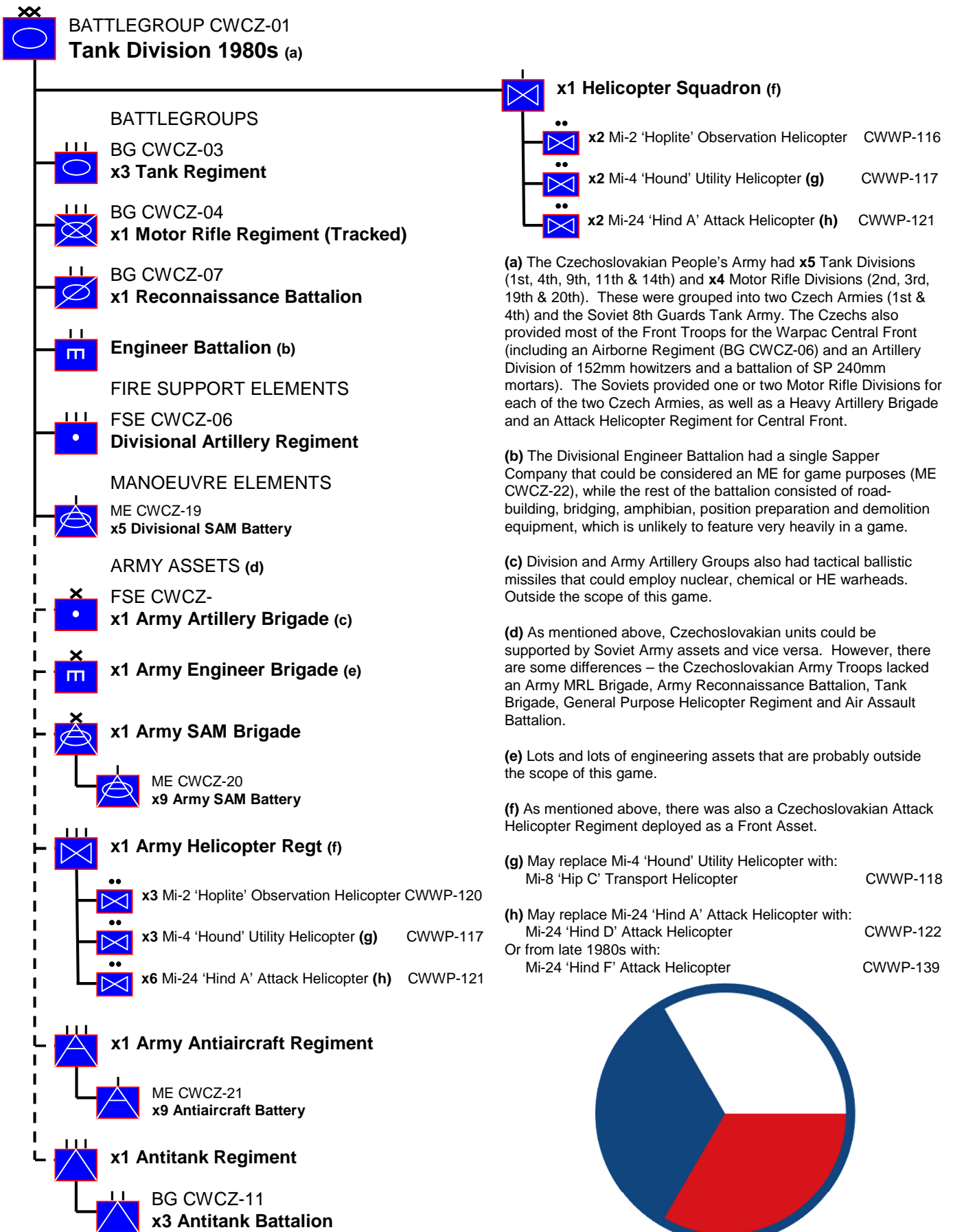


Czechoslovakian TO&Es 1980-1989 v1.5



(a) The Czechoslovakian People's Army had **x5** Tank Divisions (1st, 4th, 9th, 11th & 14th) and **x4** Motor Rifle Divisions (2nd, 3rd, 19th & 20th). These were grouped into two Czech Armies (1st & 4th) and the Soviet 8th Guards Tank Army. The Czechs also provided most of the Front Troops for the Warpac Central Front (including an Airborne Regiment (BG CWCZ-06) and an Artillery Division of 152mm howitzers and a battalion of SP 240mm mortars). The Soviets provided one or two Motor Rifle Divisions for each of the two Czech Armies, as well as a Heavy Artillery Brigade and an Attack Helicopter Regiment for Central Front.

(b) The Divisional Engineer Battalion had a single Sapper Company that could be considered an ME for game purposes (ME CWCZ-22), while the rest of the battalion consisted of road-building, bridging, amphibian, position preparation and demolition equipment, which is unlikely to feature very heavily in a game.

(c) Division and Army Artillery Groups also had tactical ballistic missiles that could employ nuclear, chemical or HE warheads. Outside the scope of this game.

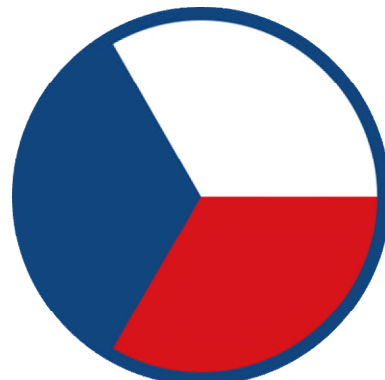
(d) As mentioned above, Czechoslovakian units could be supported by Soviet Army assets and vice versa. However, there are some differences – the Czechoslovakian Army Troops lacked an Army MRL Brigade, Army Reconnaissance Battalion, Tank Brigade, General Purpose Helicopter Regiment and Air Assault Battalion.

(e) Lots and lots of engineering assets that are probably outside the scope of this game.

(f) As mentioned above, there was also a Czechoslovakian Attack Helicopter Regiment deployed as a Front Asset.

(g) May replace Mi-4 'Hound' Utility Helicopter with:
Mi-8 'Hip C' Transport Helicopter CWWP-118

(h) May replace Mi-24 'Hind A' Attack Helicopter with:
Mi-24 'Hind D' Attack Helicopter CWWP-122
Or from late 1980s with:
Mi-24 'Hind F' Attack Helicopter CWWP-139





BATTLEGROUP CWCZ-02
Motor Rifle Division 1980s (a)

BATTLEGROUPS



BG CWCZ-03
x1 Tank Regiment



BG CWCZ-04
x1 Motor Rifle Regiment (Tracked)



BG CWCZ-05
x2 Motor Rifle Regiment (Wheeled)



BG CWCZ-07
x1 Reconnaissance Battalion



BG CWCZ-11
x1 Antitank Battalion



x1 Engineer Battalion (b)

FIRE SUPPORT ELEMENTS



FSE CWCZ-06
x1 Divisional Artillery Regiment

MANOEUVRE ELEMENTS



ME CWCZ-03
x1 Independent Tank Battalion



ME CWCZ-19
x5 Divisional SAM Battery

ARMY ASSETS (d)



FSE CWCZ-
x1 Army Artillery Brigade



x1 Army Engineer Brigade (e)



x1 Army SAM Brigade



ME CWCZ-20
x9 Army SAM Battery



x1 Helicopter Squadron (f)



x2 Mi-2 'Hoplite' Observation Helicopter CWWP-116



x2 Mi-4 'Hound' Utility Helicopter (g) CWWP-117



x2 Mi-24 'Hind A' Attack Helicopter (h) CWWP-121

(a) The Czechoslovakian People's Army had **x5** Tank Divisions (1st, 4th, 9th, 11th & 14th) and **x4** Motor Rifle Divisions (2nd, 3rd, 19th & 20th). These were grouped into two Czech Armies (1st & 4th) and the Soviet 8th Guards Tank Army. The Czechs also provided most of the Front Troops for the Warpac Central Front (including an Airborne Brigade (BG CWCZ-06) and an artillery division of 152mm howitzers and a battalion of SP 240mm mortars). The Soviets provided one or two Motor Rifle Divisions for each of the two Czech Armies, as well as a Heavy Artillery Brigade and an Attack Helicopter Regiment for Central Front.

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x1 Army Helicopter Regiment (f)



x3 Mi-2 'Hoplite' Observation Helicopter CWWP-116



x3 Mi-4 'Hound' Utility Helicopter (g) CWWP-117



x6 Mi-24 'Hind A' Attack Helicopter (h) CWWP-122



x1 Antitank Regiment



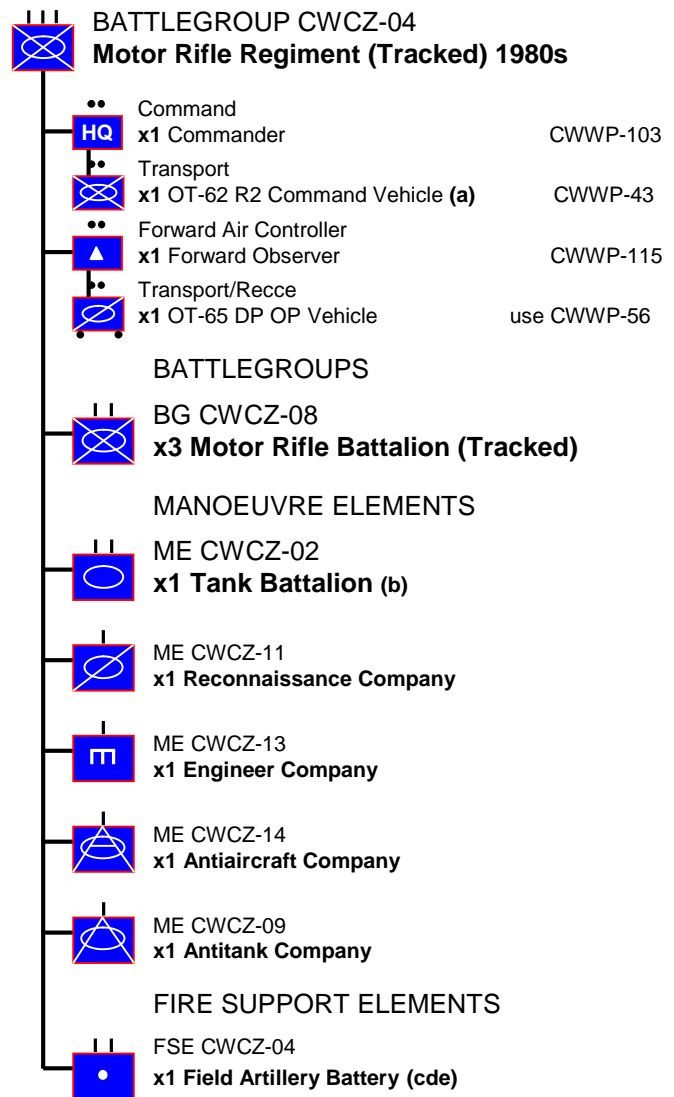
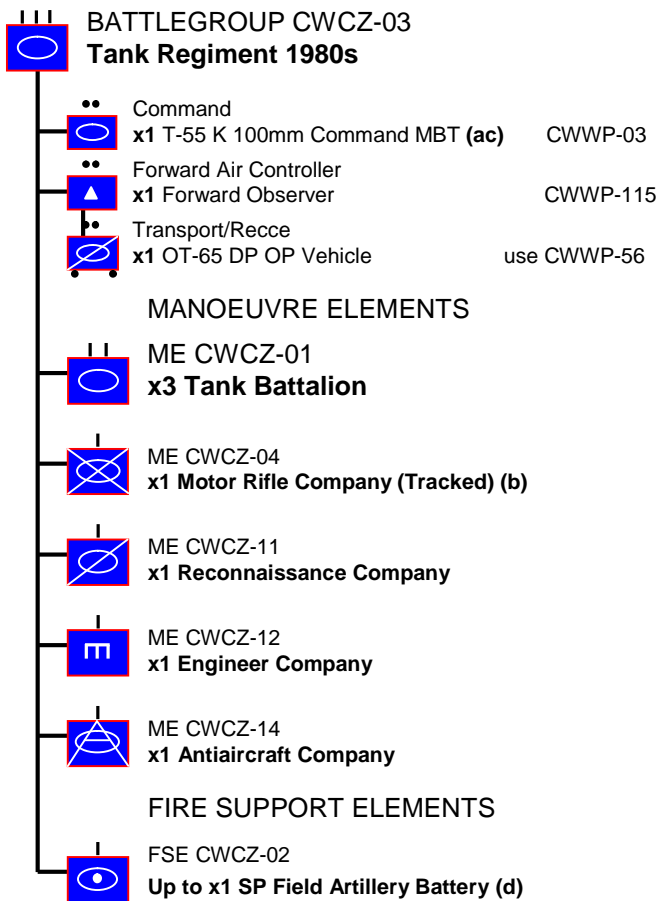
BG CWCZ-11
x3 Antitank Battalion



x1 Army Antiaircraft Regiment



ME CWCZ-21
x9 Antiaircraft Battery



(a) The Czechs manufactured enough T-72s to equip roughly six Tank Regiments by 1989. These tanks all seem to have gone to the Tank Divisions. The Motor Rifle Divisions do not appear to have received T-72s. Therefore, from Mid-1980s, may replace T-55 in Tank Divisions only with:

T-72 MK 125mm Command Main Battle Tank (c) CWWP-11
Alternatively, from mid-1980s: May replace T-55 tanks with upgraded models:

T-55 AM2K Command Main Battle Tank (c) CWWP-142

(b) While Czech Tank Regiments did not contain a Motor Rifle Battalion, it seems likely that they would have had at least one such company present.

(c) Command tanks (i.e. 'K' variants) do not have AAMGs and may not therefore conduct AA fire.

(d) Some sources say that Czechoslovakian Tank Regiments did not have a Regimental Artillery Group. However, it seems likely that in line with Soviet doctrine, they would have had at least one battery present.

(a) In Tank Divisions only: May replace OT-62 R2 Command Vehicle with:

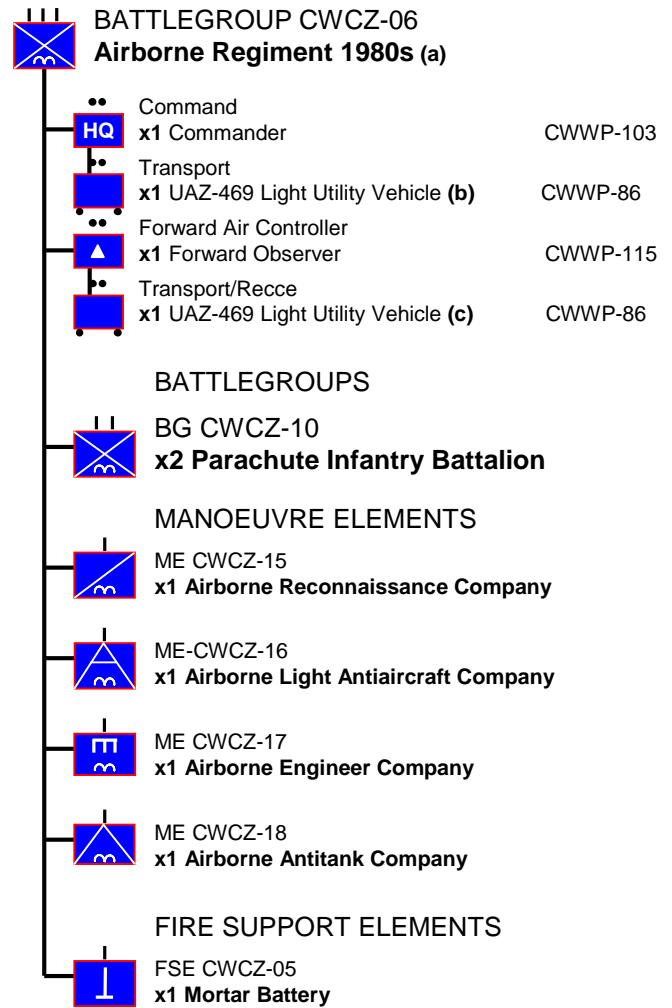
BMP KSh Command Vehicle CWWP-65

(b) As in many Soviet units and particularly during the early 1980s, many regiments only had a single Tank Company.

(c) May replace with Mortar Battery (FSE CWCZ-05).

(d) In BMP-equipped regiments (Tank Divisions) only: May replace with SP Field Artillery Battery (FSE CWCZ-02).

(e) Some sources state that a full battalion of artillery was held by each Motor Rifle Regiment, but this may be optimistic. One source suggests that a 120mm Mortar Battery (FSE CWCZ-05) might have been present instead.



(a) This organisation is largely conjectural, as information on the 22nd Czechoslovakian Airborne Regiment is hard to come by. What I do know is that the regiment comprised two Parachute Battalions (plus a Special Ops Battalion – not included here), but no airborne mechanised infantry as per the Soviet model (Czechoslovakia did not possess any BMD Airborne Assault Vehicles). I have therefore based this BG on the Soviet Airmobile Brigade organisation, which was a pure paratroop organisation, with only light support elements. However, the regiment was seen on parade mounted in OT-64 APCs, so its possible that they held such equipment for non-airborne missions.

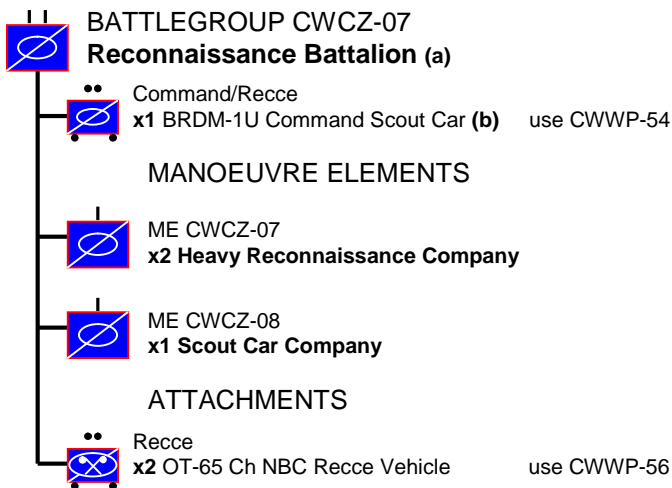
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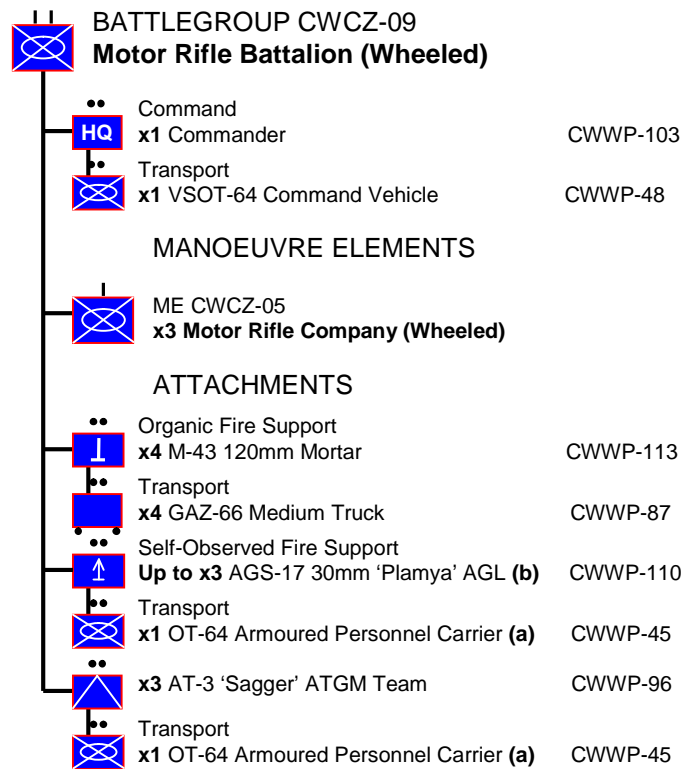
(b) May replace commander's transport with:
OT-65 VP Command Vehicle use CWWP-56

(c) May replace FAC's transport with:
OT-65 DP Observation Post Vehicle use CWWP-56



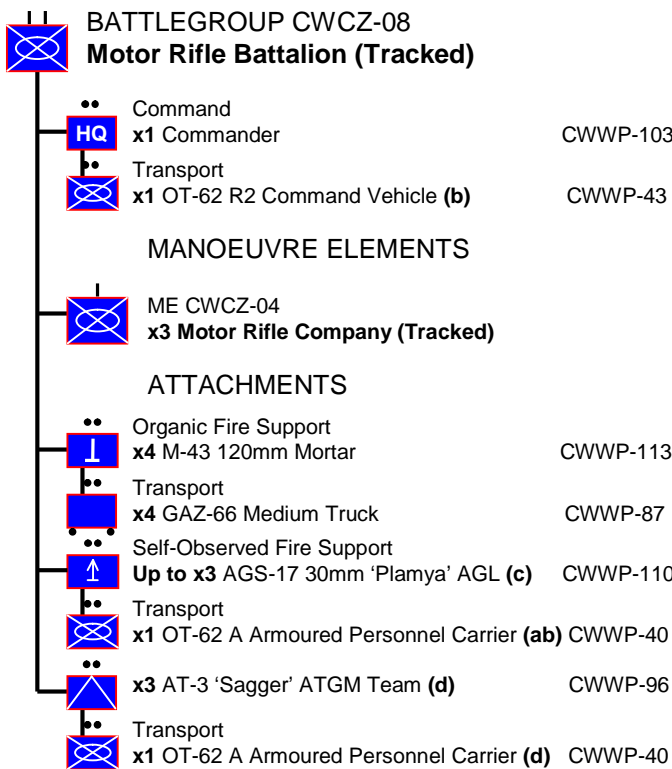
(a) There were a great many variations in recce unit organisation and equipment, so this BG is only a loose outline organisation.

(b) May replace BRDM-1U Command Scout Car with:
 OT-65 VP Command Vehicle use CWWP-56



(a) May replace these OT-64 Armoured Personnel Carriers with:
 OT-64 A Armoured Personnel Carrier CWWP-46
 OT-64 C Armoured Personnel Carrier CWWP-47

(b) AGS-17s are only available from mid-1980s onward.



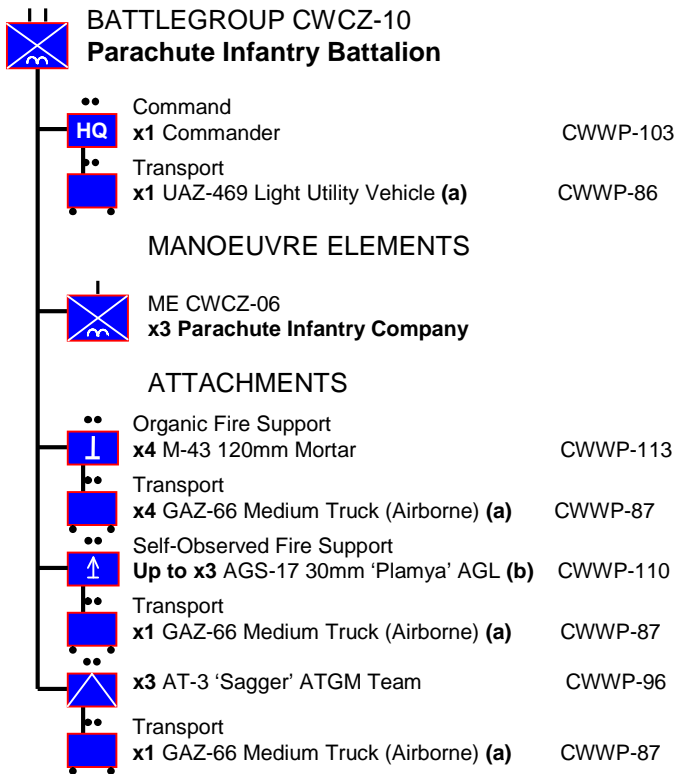
(a) May replace these OT-62 A Armoured Personnel Carriers with:
 OT-62 B Armoured Personnel Carrier (b) CWWP-41
 OT-62 C Armoured Personnel Carrier (b) CWWP-42

(b) May replace all OT-62 Armoured Personnel Carriers with:
 BMP-1 73mm Infantry Combat Vehicle CWWP-34

Or in late 1980s with:
 BMP-2 (Warpac) 30mm Infantry Combat Vehicle CWWP-36
 OT-90 14.5mm Infantry Combat Vehicle CWWP-164

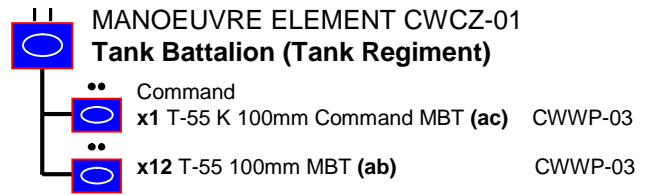
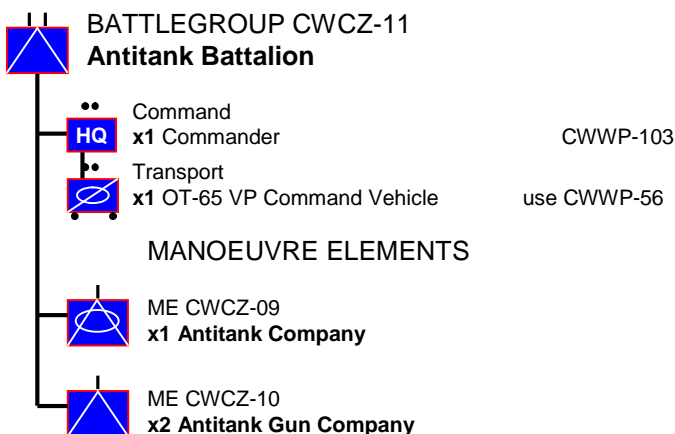
(c) AGS-17s are only available from mid-1980s onward.

(d) If the battalion converts to BMP, delete the ATGMs and their transport, as the BMPs mounted their own ATGMs, rendering an Antitank Platoon surplus to requirements.



(a) The 22nd Airborne Regiment was seen parading in OT-64 Armoured Personnel Carriers on at least one occasion. While this was possibly just for show, it is entirely possible that when deployed in a non-airborne role, they could have been equipped as a Motor Rifle Battalion (Wheeled), as per BG CWCZ-09. The Soviet Paras certainly did such things in Afghanistan during the 1980s and again in Chechnya and the Former Yugoslavia during the 1990s.

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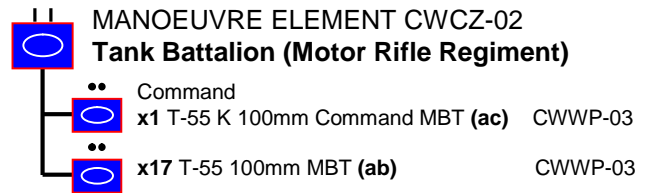


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T-72 M 125mm Main Battle Tank (c) CWWP-11
Alternatively, from mid-1980s: May replace T-55 tanks with upgraded models:
T-55 AM2 100mm Main Battle Tank (c) CWWP-142

(b) Czech Tank Battalions generally operate as single MEs. However, one company of x4 tanks may be detached from each Tank Battalion as a separate ME (designate one tank as the Company Commander).

(c) Regimental and Battalion Command Tank ('K') variants do not have AAMGs and may not therefore conduct anti-aircraft fire.

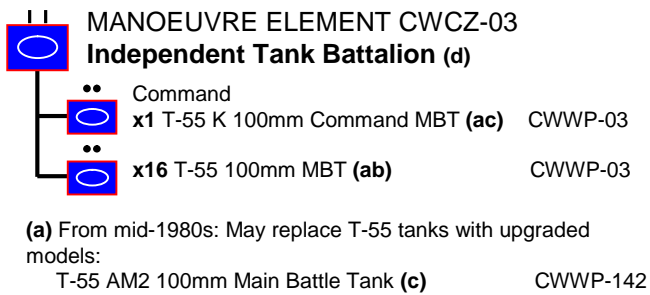


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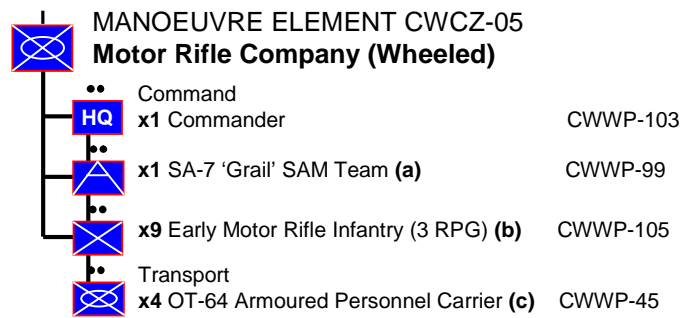
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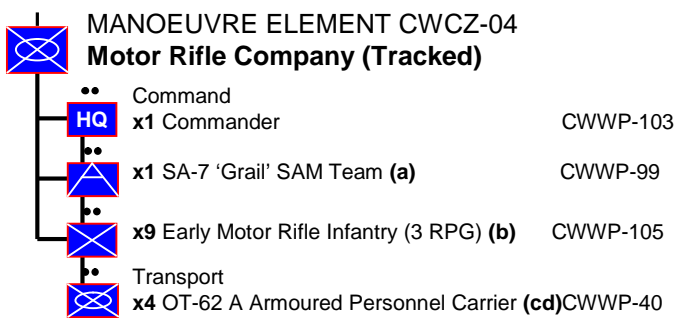
(d) Late 1980s: Fifth company added. Increase to **x20** tanks plus **x1** command tank.



(a) Mid-1980s: May replace SA-7 'Grail' SAM with: SA-14 'Gremlin' SAM Team CWWP-100

(b) The Czechs persisted in older small-arms designs and did not adopt a LAW. They also used the home-grown P-27 112mm rocket launcher in lieu of the RPG-7V, which was similar in most respects. The Early Motor Rifles Card therefore best suits Czech Motor Rifles.

(c) May replace OT-64 APCs with:
 OT-64 A Armoured Personnel Carrier CWWP-46
 OT-64 C Armoured Personnel Carrier CWWP-47



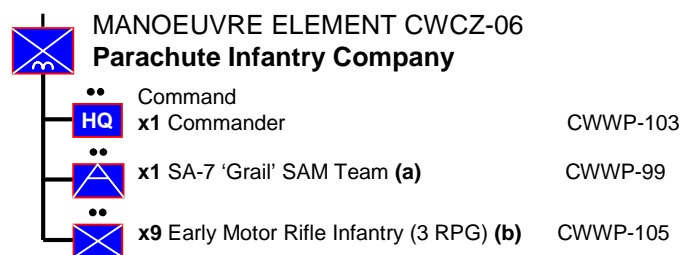
(a) Mid-1980s: May replace SA-7 'Grail' SAM with: SA-16 'Gremlin' SAM Team CWWP-100

(b) The Czechs persisted in older small-arms designs and did not adopt a LAW. They also used the home-grown P-27 112mm rocket launcher in lieu of the RPG-7V, which was similar in most respects. The Early Motor Rifles Card therefore best suits Czech Motor Rifles.

(c) May replace OT-62 APCs with:
 OT-62 B Armoured Personnel Carrier CWWP-41
 OT-62 C Armoured Personnel Carrier CWWP-42
 Or in Tank Divisions with:
 BMP-1 73mm Infantry Combat Vehicle CWWP-34
 Or from mid-1980s with:
 BMP-2 (Warpac) 30mm Infantry Combat Vehicle (d) CWWP-37
 Or in 1989 with:
 OT-90 14.5mm Infantry Combat Vehicle (f) CWWP-164

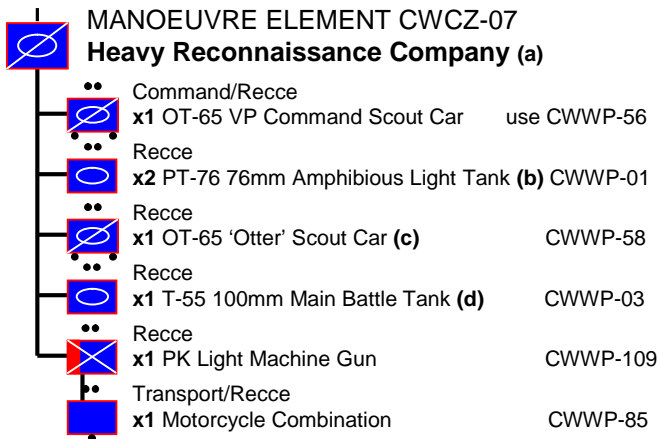
(d) Note that when BMP-1 was introduced, whole regiments were converted to BMP en masse rather than piecemeal replacement of vehicles, as there were organisational and tactical changes associated with the new BMP concept. However, when BMP-2 was introduced, they tended to replace BMP-1s piecemeal – a company or a battalion at a time. Therefore, a battalion might have two companies with BMP-1 and one company with BMP-2.

(e) A clause in the CFE Treaty resulted in BMP-1s being classed as 'tanks' due to their 73mm gun. As a result, Czechoslovakia was required to reduce her holdings of tanks and BMP-1s. In order to evade this treaty requirement, a large number of BMP-1s were refitted with OT-64 turrets, thus creating the OT-90.



(a) Mid-1980s: May replace SA-7 'Grail' SAM with: SA-14 'Gremlin' SAM Team CWWP-100

(b) The Czech Paratroops persisted in older small-arms designs and did not adopt a LAW. They also used the home-grown P-27 112mm rocket launcher in lieu of the RPG-16, which was similar in most respects to the RPG-7V. The Early Motor Rifles Card therefore best suits Czech Paratroops.

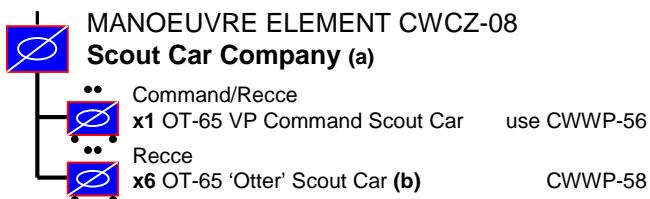


(a) There were many variations on Warsaw Pact recce unit organisation, so this is only the loosest possible guide. The unit might also carry dismounts in those vehicles capable of carrying troops.

(b) May replace PT-76 Light Tanks with:
BMP-1 73mm Infantry Combat Vehicle CWWP-34

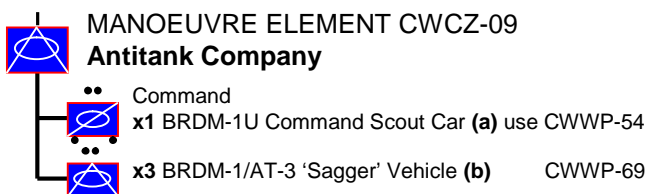
(c) May replace OT-65 'Otter' Scout Cars with:
OT-65 A 'Vydra' 82mm Scout Car CWWP-57

(d) From mid-1980s: May replace T-55 tank with upgraded model:
T-55 AM2 100mm Main Battle Tank CWWP-142



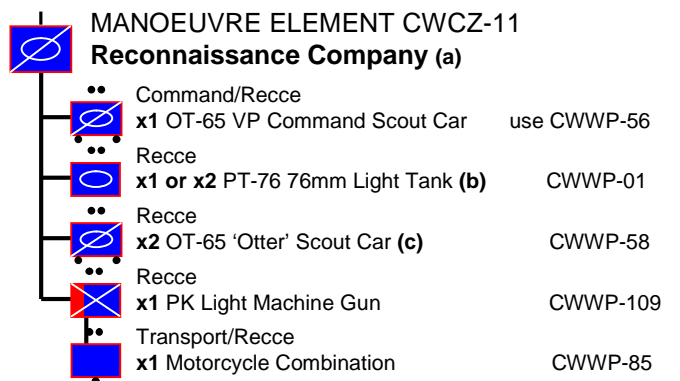
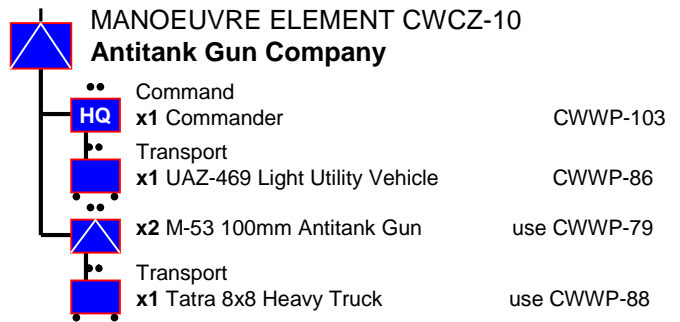
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(b) May replace OT-65 'Otter' Scout Cars with:
OT-65 A 'Vydra' 82mm Scout Car CWWP-57



(a) May replace BRDM-1U command vehicle with:
OT-65 VP Command Vehicle use CWWP-56

(b) May replace BRDM-1/AT-3 'Sagger' ATGM vehicle with:
BRDM-2/AT-3 'Sagger' ATGM Vehicle CWWP-70



(a) There were many variations on Warsaw Pact recce unit organisation, so this is only the loosest possible guide. The unit might also carry dismounts in those vehicles capable of carrying troops.

(b) May replace PT-76 Light Tanks with:
BMP-1 73mm Infantry Combat Vehicle CWWP-34

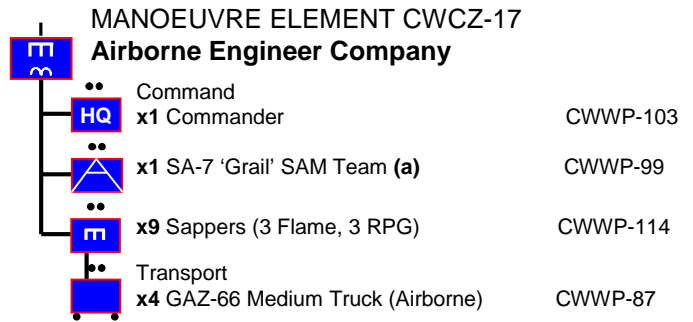
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OT-65 A 'Vydra' 82mm Scout Car CWWP-57



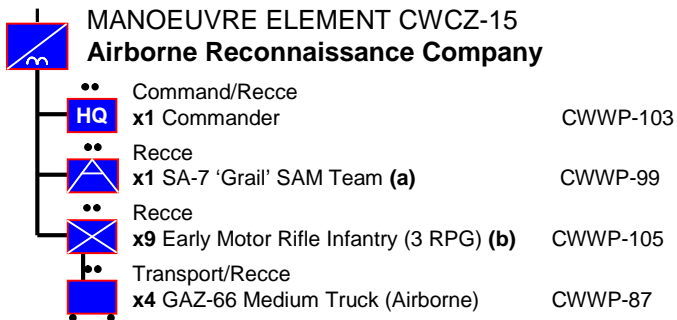
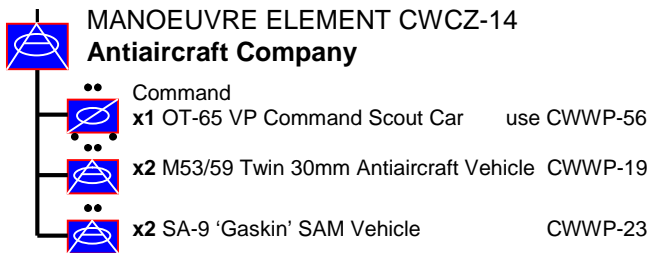
(a) May replace OT-62 A APCs with:
OT-62 B Armoured Personnel Carrier CWWP-41
OT-62 C Armoured Personnel Carrier CWWP-42



(a) May replace OT-64 APCs with:
 OT-64 A Armoured Personnel Carrier CWWP-46
 OT-64 C Armoured Personnel Carrier CWWP-47

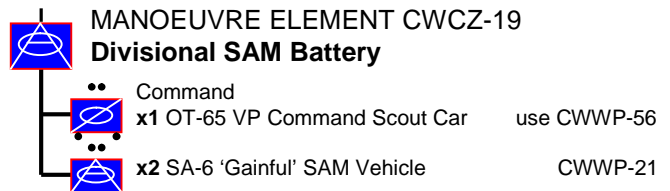
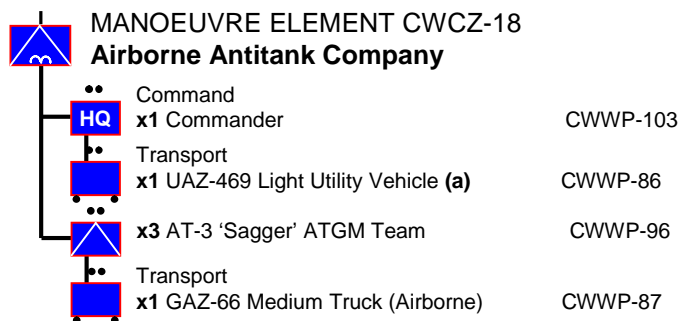


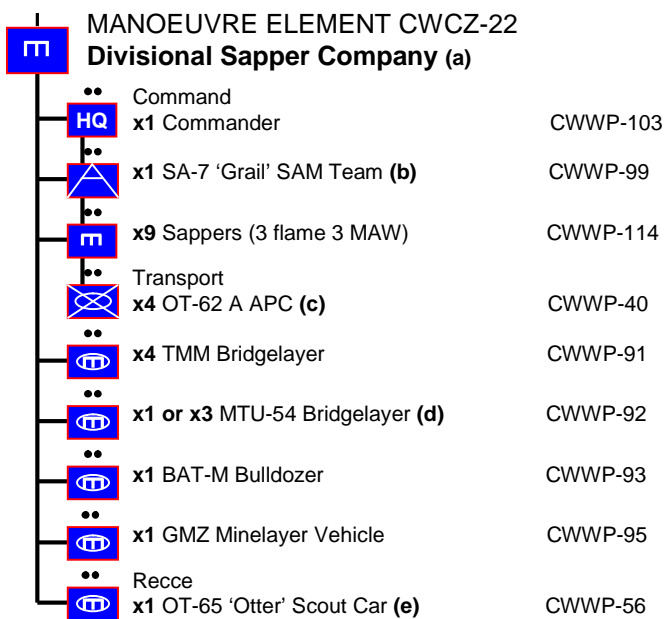
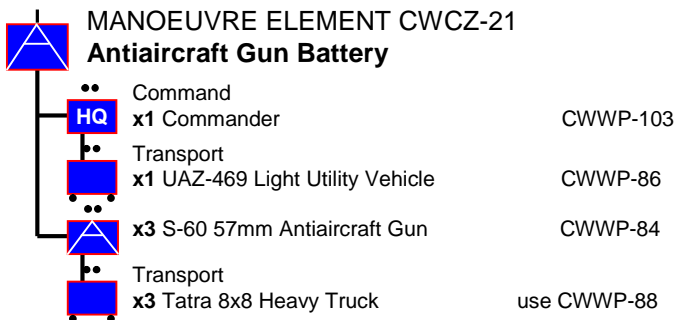
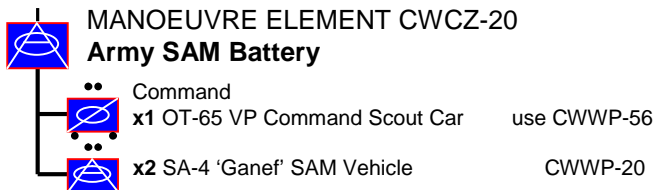
(a) Mid-1980s: May replace SA-7 'Grail' SAM with:
 SA-14 'Gremlin' SAM Team CWWP-100



(a) Mid-1980s: May replace SA-7 'Grail' SAM with:
 SA-14 'Gremlin' SAM Team CWWP-100

(b) The Czech Paratroops persisted in older small-arms designs and did not adopt a LAW. They also used the home-grown P-27 112mm rocket launcher in lieu of the RPG-16, which was similar in most respects to the RPG-7V. The Early Motor Rifles Card therefore best suits Czech Paratroops.





Air Support

In 1987, the Czechoslovakian Air Force had the following aircraft deployed in the ground-attack role:
 Aero L-39 Albatross – 1x Squadron
 Su-17 – 3x Squadrons
 Su-25 – 3x Squadrons
 MiG-21 – 3x Squadrons
 MiG-23 – 3x Squadrons

In the air defence role (which could be pressed into service as ground attack if necessary) they had the following aircraft:
 MiG-21 – 12x Squadrons
 MiG-23 – 6x Squadrons

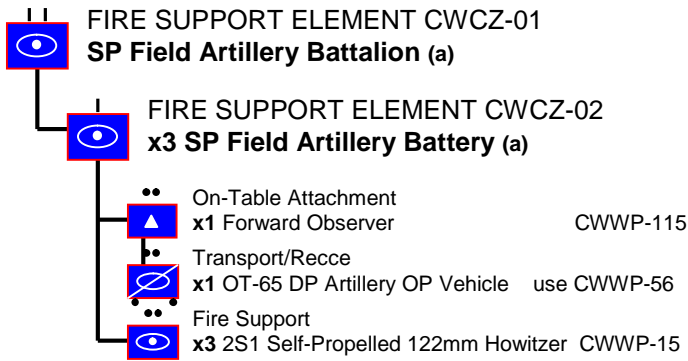
(a) The Battalion Recce Platoon and Bridging Platoon have been incorporated in the ME above.

(b) May replace SA-7 'Grail' SAM from mid-1980s with:
 SA-14 'Gremlin' SAM Team CWWP-100

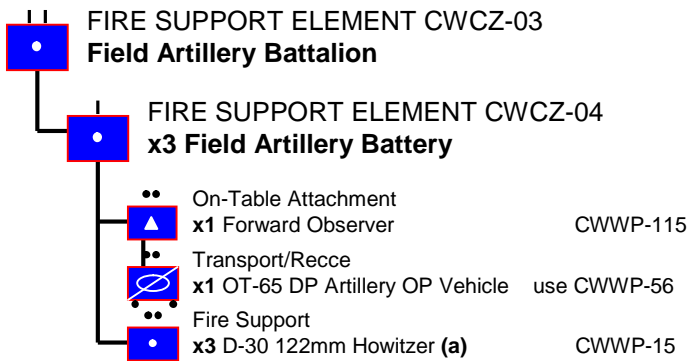
(c) May replace OT-62 A APCs with:
 OT-62 B Armoured Personnel Carrier CWWP-41
 OT-62 C Armoured Personnel Carrier CWWP-42

(d) Tank Divisions would have the larger number of MTU AVLBs.

(e) May replace OT-65 'Otter' Scout Car with:
 OT-65 A 'Vydra' 82mm Scout Car CWWP-57



(a) Note that self-propelled artillery pieces were always in short supply in the Wasaw Pact armies – particularly during the earlier half of the 1980s. These units would often therefore persist with towed 122mm howitzers, as per FSE CWCZ-03/04.



(a) Army Artillery Brigades continued to use older pieces such as the M-37 122mm Gun, rather than the more modern D-30.

