

Czechoslovakian Modern Spearhead lists 1969-1989

Compiled by L. D. Ueda-Sarson; version 4.60: 10 October 2013

Introduction:

These lists have been around in one form or another since I first posted them on the internet in early 2008, when I wanted to take part in a MSH (Modern Spearhead) wargaming competition at NatCon 2008 in New Zealand that was going to use Keith McNelly's scenario system to generate the games. I wanted to use a Czechoslovakian army, but I was dissatisfied with the lists that were currently on offer (i.e. the plain Soviet lists accompanying the vanilla rules book, but with worse gear...). So I had to research my own. These lists are the result. They get updated from time to time, if new information comes to light, although naturally the pace of updates has slowed down. I've probably spent over a 1000 hours on these lists, all told, mostly for my own amusement more than anything else.

General notes:

These lists represent Czechoslovakian ground forces from the military reorganizations of 1969 that were instituted following the turmoil of 1968 and the subsequent "hosting" of the Soviet Central Group of Forces, until the severe cut-backs in the military instituted from 1989 and consequent organizational changes.

The Czechoslovakian military stagnated somewhat in this period; prior to the 1968 intervention it was well-regarded, and Czechoslovakia was the only Warsaw Pact member that did not have any Soviet forces stationed on its soil. After the intervention, the pace of introduction of new technology was greatly slowed: there were still more T-55s in front-line service in 1989 than T-72s, for example, and whereas re-equipment of Divisional artillery regiments with over 600 2S1 self-propelled guns had been envisioned for the 1970s, less than a quarter of the planned numbers were eventually procured, leaving in place many such antiquated pieces as the 1930s-era vz.38 122mm howitzer right until the dissolution of Czechoslovakia at the end of 1992.

Nonetheless, Czechoslovakia maintained a flourishing arms industry: its own forces included many items that were home-designed rather than imported from the Soviets, such as the vz. 70 armoured MRL system, and the vz. 77 "DANA" 8x8 self-propelled howitzer. Czechoslovakia also manufactured a number of Soviet-designed items under licence, and these were widely exported, such as T-55 tanks, as Czechoslovakian manufacturing standards were often perceived to be better than those of the Soviets.

The following lists are included:

<u>Main lists</u>	Page	Supplementary lists	Page
Motor Rifle Division (Category I) 1969-1976	5	National Assets 1969-1989	26
Motor Rifle Division (Category I) 1974-1989	7	Western Front Assets 1969-1989	27
Motor Rifle Division (Category II) 1969-1979	10	7th Artillery Division 1969-1989	28
Motor Rifle Division (Category II) 1978-1989	12	Eastern Front Assets 1969-1989	28
Motor Rifle Division (Category III) 1969-1989	14	1st Army Assets 1969-1989	29
Motor Rifle Division (Category III) 1981-1989	16	4th Army Assets 1969-1989	30
Tank Division (Category I) 1969-1979	18	Airborne Units 1969-1989	31
Tank Division (Category I) 1977-1989	20	Territorial Battalions 1969-1989	32
Tank Division (Category II) 1969-1989	22		
Tank Division (Category III) 1969-1989	24		

The term "Category I" (as used in the MSH rules) has been used in these lists to describe the "full strength" combat divisions, of which Czechoslovakia had five (not counting the 7th Artillery Division); these were supposed to be ready for immediate action (i.e. be able to leave base with less than an hour's notice, be formed up at their assembly point within 4 hours, and be at 100% strength within 12 hours), equivalent to Soviet "A" category status.

The term "Category II" has been used to describe the so-called "reduced strength" divisions, also five in number, that were not maintained on a permanent war footing during peacetime, and would require an influx of personnel to be brought up to full strength; during peacetime they were typically short of about a third of their full-strength personnel; these correspond to the Soviet "B" category divisions. These were figured to require one to two days to reach full operational strength. These five divisions, together with the full strength divisions mentioned above, constituted the heart of "regular" peacetime army's ground forces.

The five so-called "mobilization" divisions (termed "Category III" in the rules, corresponding to the Soviet "V" category), consisting of the 18th, 26th, and 32nd Motor Rifle Divisions, and the 16th and 17th Tank Divisions, could be mobilized for war only after more extensive preparations; their peacetime personnel were purely limited to maintenance staff. A small proportion of their equipment was actively maintained by other (parent) divisions during peacetime, such as that belonging to the 16th Tank Division's 16th Independent Rocket Battalion, which was used by the 1st Tank Division. The vast majority of their equipment was, however, kept locked away in storage for lack of people to man it. The Czechoslovakian 1974 war plans assumed it would take 3 days for the 17th TD to be brought up to full operational strength, and the same for the 26th and 32nd MRDs, and 4 days for the 16th TD and 18th MRD. I myself am somewhat suspicious that things would go so smoothly. (It should be noted that retired Hungarian generals have gone on record saying the timetables for their equivalent plans were, in their view, completely unrealistic, and this may well apply here.)

In addition, to these 10 peacetime plus 5 mobilization-only divisions, there were organizational structures in place for three more divisions (the 60th Motor Rifle Division, and the 303rd and 304th Tank Divisions). These were earmarked purely for home-defence; in peacetime these units were involved in training duties (again, with very reduced personnel numbers). Much of the equipment locked away in stores for their use was very obsolete, but not all of it, because their training duties sometimes called for modern gear to be used as well. For example, in the 1980s, T-72s could be found operating alongside T-34/85s in tank training courses. Note that during peacetime, approximately 2/3 of all army personnel were conscripts; this ratio would of course be greatly increased in wartime due to further conscription to bring the various reduced-strength, mobilization, and reserve divisions up to strength.

The border defence guards (some 7 Brigades) and other para-military organizations, for which information is not readily available, are omitted completely from these lists (the Territorial Militia battalions are however covered, as information is more readily available for them). The border guards were expected to play a considerable support role in defensive operations, and were reasonably well equipped with APCs and even heavier items: it was with the border guards, for example, that the last of the Czechoslovakian TSD-152s (i.e. ISU-152s) were to be found serving in the 1960s!

The 1969 reorganization, which directly subordinated all formerly independent units, such as artillery brigades, took time to implement fully, and was only finally fully in place in 1976. However, since the few still-remaining independent units before that date were effectively subordinated in similar ways, these details are usually omitted (such organizational details apply particularly to helicopter units). Likewise, while some instances of units being renamed, from e.g., "Regiment" to "Brigade", have been noted, many have been passed over to save space and prevent too much clutter in the lists, especially if they have no relevance in-game.

The following items of equipment are (more or less) equivalents of Soviet equipment, and share the same game data:

122 mm vz.31/37 is the Czechoslovakian designation for the Soviet A-19 122 mm field gun.

122 mm vz.38 is the Czechoslovakian designation for the Soviet M-30 122 mm howitzer.

152 mm vz.37 is the Czechoslovakian designation for the Soviet ML-20 152 mm howitzer (and used only by 4 battalions of the 7th Artillery Division's 75th Heavy Artillery Brigade).

BVP-1 is the Czechoslovakian version of the Soviet BMP-1 infantry fighting vehicle.

BVP-2 is the Czechoslovakian version of the Soviet BMP-2 infantry fighting vehicle.

MS is the Czechoslovakian equivalent of the Soviet TMM vehicle-launched trestle bridge.

OT-62 is the Czechoslovakian equivalent of the Soviet BTR-50 APC, but mounting a small turret with an MG and T-21 82 mm SB recoilless gun (the various variants without the turret are all lumped together in these lists as "OT-62A").

OT-65 is the Czechoslovakian designation for the FUG - the Hungarian equivalent of the Soviet BRDM-1 reconnaissance vehicle; OT-65CH is the NBC recon version.

PL vz.53 is the Czechoslovakian equivalent of the Soviet ZPU-4.

PLK 85 mm is the Czechoslovakian equivalent of the Soviet M1939/52-K or KS-18 85 mm AA guns.

PLK-CS 57 mm is the Czechoslovakian equivalent of the Soviet S-60 57 mm AAA (the S-60 was also used).

PTK vz.52 is the Czechoslovakian equivalent of the Soviet D-44 85 mm ATG (very few were left in service by the 70s).

PTK vz.53 is the Czechoslovakian equivalent of the Soviet BS-3 (M1944) 100 mm ATG.

PMS is the Czechoslovakian version of the Soviet PMP ribbon bridge.

SD-100 is the Czechoslovakian designation for the Soviet SU-100 SPG.

VR-3 Rejs is the Czechoslovakian designation for the Soviet Tu-143 unmanned aerial reconnaissance vehicle.

The following less similar or familiar items of equipment are briefly described:

AM-50 is an unarmoured vehicle-launched bridge on the T-813 8 x 8 chassis.

BPzV is a Czechoslovakian recon vehicle based on the BVP-1. (Note that the BRM-1 was also used, but only in the guise of the BRM-1K recon company or battalion commander's vehicle.)

BRDM-2rch is the Czechoslovakian version of the Soviet BRDM-2RKhb NBC recon vehicle but with single light MG armament.

BzK vz.59 is a large high-velocity 82 mm recoilless gun that can be towed by e.g. an OT-64 also carrying 9M14M (Sagger-3b) teams. D-031a is a truck-mounted bucket excavator.

KH-500 is a tracked rotary entrenching vehicle replaced in the 80s by the TMK-2 wheeled rotary entrencher.

KN-251 is a large wheeled bucket excavator introduced in 1978.

OT-62D is an OT-62 or OT-62A porteeing a dismountable BzK vz.59 on the rear deck.

OT-64 is an 8x8-wheeled APC; many mount a turret with 14.5 mm HMG (OT-64A).

OT-65A is an OT-65 mounting a small turret with a light MG and a T-21 82 mm SB recoilless gun.

OT-810 is a fully-enclosed half-track, based on the WWII German Sd.Kfz.251; specialized versions of which (e.g. for FAO) were still in use at the end of the period covered by these lists; the last was retired from storage in 1995.

OT-810D is an OT-810 with a dismountable BzK vz.59 half-enclosed at the rear.

PLDvK vz.53 is a twin 30 mm towed AA system without radar.

PLDvK vz.53/59 is a 6x6-wheeled SPAAG system with no radar and dismountable PLDvK vz.53.

PM-55 is an unarmoured vehicle-launched bridge on the T-813 8 x 8 chassis, similar to AM-50 but carrying the bridge from an MT-55.

ROD-200 is a 4-wheeled amphibious trailer carrying a rocket-fired mine clearing system firing to either side of the trailer.

T-21 is a man-portable 82 mm SB recoilless gun; i.e. a bazooka; not to be confused with the BzK vz.59.

UMU is a simple gravity-fed mine-distribution device carried inside engineer's vehicles.

Vz.18/47 is a 152 mm towed howitzer originating from rebuilt WW2 German 150 mm howitzers.

Vz.51 is an unarmoured truck-mounted 32-tube 130 mm MRL issued to infantry units at battalion-level.

Vz.52 82 mmM is an 82 mm mortar. Those carried in APCs are *carried* in them as opposed to being mounted on them, and thus need to be dismounted to fire.

Vz.70 is an armoured 8x8-wheeled 40-tube 122 mm MRL with on-board reload.

Vz.77 DANA is an armoured 8x8-wheeled 152 mm SPGH.

Vz.82 120 mmM is a towed 120 mm mortar.

VPV is an ARV based on the BVP-1 and BVP-2.

VT-72 is the Czechoslovakian equivalent of the Soviet BREM-1 T-72-based ARV.

List notes (general):

In these lists engineering assets such as bridges and ferries refer to an entire section or platoons' worth of equipment, and *not* to single items. All tank and motor rifle regiments, plus Independent tank battalions, if not already specified in the lists as having a normal section or platoon's worth, can be assumed to include a single real-life VLB and a single real-life ARV that may be modelled on table-top if desired.

NATO-style designations are given to aid the reader in italics, as in 1-9K32M (SA-7b Grail)/OT-64.

Items entirely in *italics* (typically FAO or engineering assets) do not add to or deduct from a battalion's morale.

Items in grey are not available when using Keith McNelly's Spearhead/Modern Spearhead scenario-generation system (available from http://ww2spearhead.wordpress.com/scenario-generation-system/).

Electronic warfare and similar assets (e.g. Ground Radar vehicles) have been omitted, since these are not separately modelled in MSH, but are subsumed into HQ stands. Likewise, MSH-irrelevant details such as radio-communication or ambulance companies are omitted (the recon elements of NBC units *are* listed, however, as these have an important function in-game as recon elements). Similarly, versions that refer to commander's vehicles only (such as T-72MK) are not mentioned in the lists, since they focus on the (usually majority) fighting vehicles included in each stand (thus an HQ stand that consists in real life of one OT-64R4, sundry motorcycles and jeeps for delivering messages, and a number of other OT-64 vehicles will be simply listed as "HQ: 1-OT-64".

For simplicity, where dates refer to, e.g. "to 1974", this means until August 31, 1974; when dates refer to, e.g., "from 1974", this means "from September 1, 1974" and thus "from 1974" and "to 1974" do not overlap (organizational reforms frequently occurred, officially at least, on the 1st of September each year). Accordingly, a table-top force from 1974 can use *either* items listed as "to 1974" or "from 1974", *but not both*. Note that equipment first introduced during late 1989 (such as the initial MiG-29s) is not included.

Where entries refer to, e.g. "2-OT-65 or (from 1978) BVP-1", this means replacement of OT-65 is optional from 1978; if the entry however reads "2-OT-65 (to 1978) or (from 1978) BVP-1", then replacement is mandatory from 1978. Where entries refer to, e.g. "2-OT-65 or BDRM-2", this means either 2 OT-65 or 2-BRDM-2; one of each is not allowed (unless indicated otherwise in the list notes).

Some platoons are given a strength of 2*-. These represent 6 vehicles/weapons systems, and accordingly if just a single one is absent, the platoon should be represented by a single stand. Accordingly, such platoons may be chosen to be represented by a single stand; in a battalion with such reduced strength platoons, all such 2*-strength platoons must be represented as reduced strength units before any other platoons can be represented by less than the normal number of stands. (Note that some small

weapons systems are grouped in multiples before being counted as "a system". Thus 2 AGS-17 AGL teams or 2 SA-7 teams counts as a single "system" for the purpose of these lists, so that a single element of AGL: 1-AGS-17 in OT-64 models three vehicles, each carrying 2 AGL teams.

In all cases, the rules for Soviet-trained organizations apply (see page 68 of the rules).

See the separate Czechoslovakia (1969-1989) data card for in-game statistics for vehicles and other stands.

Where I have been unable to find sufficient data to describe a formation, this is noted as "(data deficient)" under the formation's title.

List notes (specific items):

In these lists, "T-55" can be taken to mean "T-54 and/or T-55", as by 1969 no worthwhile distinction remained between the two, the T-54s having been upgraded to T-55 standards. T-55A includes T-54M and T-54AR once equipped with AA HMG (this was done from 1973 to 1980); T-55 includes T-54M and T-54AR if without AA HMG, and T-54A.

Regimental Vz.51 Rocket Batteries represent an amalgamation of 3 battalion-level rocket platoons of two launchers each; these cannot be adequately represented in the rules as battalion-level assets, and in any case, were important enough to the regiments that regimental-level control is appropriate.

The T-72M of the lists represents both the T-72M proper, built from 1985, and also plain T-72s with laser range finders rather than optical rangefinders built from 1981. The T-72M1, with improved (but still relatively poor) armour, was introduced from 1986.

The numbers of T-34/85s in service during the early years covered of these lists were considerable: nearly 800 in 1971 (nearly half as many as their peak number in 1956); the last were deleted from storage only in 1988. The SD-100 seems to have soldiered on for a similar period of time, whereas most of the already few Czechoslovakian TSD-152s (i.e. ISU-152) had been withdrawn from storage at the start of this list (a few individual pieces may have survived until the mid-70s). Note that training units (not covered by these lists unless "combat-ready" units) often used very old equipment indeed: 10 T-34/85s were still being used, alongside T-72M1s and T-55As, in the late 80s in the main Eastern Front training center long after they had been retired from any fighting units.

Some AT companies represented by two vehicles are in the form of, e.g.

2-9M14 (AT-3a Sagger A)/BzK vz. 59/OT-64 or

1-BzK vz.59/OT-64 plus 1-9M14 (AT-3a Sagger A)/OT-64

This represents in the first case, two stands of mixed weapons, and in the second case, the same weapons separated out so they can be deployed separately. If an understrength company is fielded, i.e. of a single stand only, it *must* be a mixed stand.

Regimental HQ Security Combat Teams represent a combination of less than a stand's worth of SA-7 teams plus certain various 3C vehicles not included in the Regimental HQ stand; accordingly, they have reduced combat factors, but count as Recon elements. Divisional security teams were numerous enough to get separate full-strength elements.

Wargaming notes

So what makes the Czechoslovakians different from other WarPac forces? For one thing, OT-64s look cooler than BTR-60s! But in terms of game mechanics, the most noticeable thing is the absence of battalion-level 120 mm mortars. These are directly replaced by 82 mm mortars, and supplemented by 130 mm MRLs (in these lists modelled at regimental rather than battalion level). Because the tube artillery isn't all that good, while both high quality MRLs (the vz. 70) and cheap poor quality ones (vz. 51) are available, this leads to a heavier emphasis on MRLS than is typical.

Another difference is the complete absence of ZSU-23-4s (or ZSU-57-2s for matter); the place of the ZSU-23-4 being taken by the much less efficient Praga PLDvK vz.53/59 (which at least can't be located by enemy EW, since it lacks radar). SA-7s are also absent until well into the 1980s, you have to get buy with towed guns at battalion level until then. A further difference is the presence of heavy 82 mm RR systems (the BzK vz.59) for Battalion-level AT duties rather than the man-portable SPG-9 found in other WarPac forces.

Czechoslovakia Motor Rifle Division (Category I) 1969-76 Morale: Regular

Division Headquarters: (see note 1) <u>Headquarters Company:</u> HQ: 1-HQ Stand in Truck or OT-810 or OT-64 NBC Recon: 2*-OT-65CH Security: 1-Infantry Combat Team in OT-64 or OT-64A 1-Motorcycle Infantry

2-OT-64 Motor Rifle Regiments, each with:

Regimental Headquarters Company: HQ: 1-HQ Stand in OT-64 or OT-810 NBC Recon: 2*-OT-65CH 1-Anti-Aircraft Company: 2-PLDvK vz.53/59 SPAAG 1-Recon Company: 2-OT-65 or OT-65A (may be mixed) 1-OT-65 1-AT Company: 2-BzK vz.59/OT-64 or 2-BzK vz.59/OT-64A or 2-9M14 (AT-3a Sagger A)/BzK vz. 59/OT-64 or 1-BzK vz.59/OT-64 plus 1-9M14 (AT-3a Sagger A)/OT-64 1-Rocket Battery (only from 1971 or 1972): (see note 3) 2*-Vz.51 130 mm MRL 1-Howitzer Battery: 1-152 mm vz.18/47/Truck 1-Engineer Company: 2-OT-64 Light Engineer Team (see note 4) 1-MS or (from 1974) AM-50 or PM-55 VLB 1-JT-34 or VT-34 or VT-55A ARV or AV-3 or AV-8 RV 1-KH-500 or DOK or D-031a entrenching vehicle or similar 1-NL-8 or LR-M Raft in Truck 3-Mineplow/roller sets 1-Artillery Battalion, with: 1-FAO 4-122 mm vz.38/Truck 1-Tank Battalion, with: **Battalion Headquarters:** HQ: 1-T-55 or T-55A 3-Tank Companies, each with: (see note 5 for 20th MRD) 2-T-55 or T-55A 3-Motor Rifle Battalions, each with: Battalion Headquarters: HQ: 1-HQ Stand in OT-64 or OT-64A AA: 1-PLDvK vz.53/Truck or PLDvK vz.53/OT-64 1-AT Battery: 2*-OT-810D 3-Motor Rifle Companies, each with: 2-OT-64 or OT-64A Infantry Combat Teams 1-Mortar Battery: 2*-Vz.52 82 mmM in OT-64 or Truck

1-OT-62 Motor Rifle Regiment, with:

Regimental Headquarters Company: HQ: 1-HQ Stand in OT-62A NBC Recon: 2*-OT-65CH or OT-810 <u>1-Anti-Aircraft Company:</u> 2-PLDvK vz.53/59 SPAAG <u>1-Recon Company:</u> 2-OT-65 or OT-65A (may be mixed) 1-OT-65 <u>1-AT Company:</u> 2-OT-62D <u>1-Rocket Battery (only from 1971 or 1972):</u> 2*-Vz.51 130 mm MRL (see note 3) 1-Howitzer Battery: 1-152 mm vz.18/47/Truck 1-Engineer Company: 2-OT-62A Light Engineer Team (see note 4) 1-MS or (from 1974) AM-50 or PM-55 VLB 1-JT-34 or VT-34 or VT-55A ARV or AV-3 or AV-8 RV 1-KH-500 or DOK or D-031a entrenching vehicle or similar 1-NL-8 or LR-M Raft in Truck 3-Mineplow/roller sets 1-Artillery Battalion, with: 1-FAO 4-122 mm vz.38/Truck 1-Tank Battalion, with: **Battalion Headquarters:** HQ: 1-T-55 or T-55A 3-Tank Companies, each with: (see note 5 for 20th MRD) 2-T-55 or T-55A 3-Motor Rifle Battalions, each with: Battalion Headquarters: HQ: 1-HQ Stand in OT-62A AA: 1-PLDvK vz.53/Truck or PLDvK vz.53/OT-62A 1-AT Battery: 2*-OT-62D 3-Motor Rifle Companies, each with: 2-OT-62 Infantry Combat Teams 1-Mortar Battery: 2*-Vz.52 82 mmM in OT-62A or Truck

1-Tank Regiment, with:

Regimental Headquarters Company: HQ: 1-T-55 or T-55A or HQ Stand in OT-64 or in OT-810 NBC Recon: 2*-OT-65CH or OT-810 1-Anti-Aircraft Battery: 2*-PLDvK vz.53/59 SPAAG 1-Recon Company: 2-OT-65 or OT-65A (may be mixed) 1-OT-65 1-Motor Rifle Company: 2-OT-62 Infantry Combat Teams 1-Engineer Company: 2-OT-62A Light Engineer Team (see note 4) 1-MT-34 or MT-55A AVLB 1-VT-34 or VT-55A ARV 1-DOK or (from 1978) KN-251 Entrenching vehicle or similar 9-Mineplow/roller sets

1-Artillery Battalion, with: 1-FAO 4-Vz.51 130 mm MRL 3-Tank Battalions, each with: Battalion Headquarters: HQ: 1-T-55 or T-55A 3-Tank Companies, each with: 2-T-55 or T-55A

Division Assets:

1-Independent Rocket Battalion, with: 1-2K6 Luna (*FROG-3/5*) or 9K52 Luna-M (*FROG-7*) (see note 6)

1-Independent Tank Battalion: (see note 5) <u>Battalion Headquarters:</u> HQ: 1-T-55 or T-55A Recon: 1-OT-65 Engineering: 1-OT-64 or OT-62A Light Engineer Team *3-Mineplow/roller sets*

3-Tank Companies, each with: 2-T-55 or T-55A

1-Artillery Regiment, with:

Regimental Headquarters Company: HQ: 1-HQ Stand in OT-64 or OT-810 **1-Artillery Battalion, with:** 1-FAO

3-152 mm vz.18/47/Truck 1-Anti-Tank Artillery Battalion, with: HQ: 1-HQ stand in Truck 4-PTK vz.53 100 mm ATG/Tractor 1-Rocket Battalion, with: 1-FAO 4-Vz.51 130 mm MRL (to 1971 or 1972) or (from 1971 or 1972) vz.70 122 mm MRL (see note 2)

1-Anti-Aircraft Regiment, with: (see note 9) 4-S-60 57 mm/Truck 2*-PLDvK vz.53/59 SPAAG

1-Recon Battalion with:

Battalion Headquarters: HQ: 1-OT-65 1-Recon Company: 3-OT-65 or OT-65A (may be mixed) 1-Recon Company: 3-T-55A 1-Deep Recon Platoon: 1-OT-65 (see note 8) 1-Routing Platoon: 1-OT-62A Light Engineer Team

1-Engineer Battalion with:

 Battalion Headquarters Company:

 HQ: 1-HQ Light Engineer Team in OT-810 or OT-64 or OT-62A

 Recon: 1-OT-65

 1-Sapper Company:

 2-OT-64 Light Engineer Team (see note 4)

 1-Routing Company:

 1-MT-34 or MT-55A

 1-MS or (from 1974) AM-50 or PM-55 VLB

 1-Machinery Company:

 1-KH-500 or TMK-2 Entrenching Vehicle or similar

 1-BAT or DOK Entrenching Vehicle or similar

1- AV-3 or AV-8 RV <u>1-Pontoon Company:</u> 9-PMS Ribbon Bridge Section on Truck 2-K-61 or PTS-10 Light Ferry 2-MO-111 or MO-634 Boat/Truck 1-NL-8 or LR-M Raft in Truck

1-Helicopter Flight with: (see note 7) 1-Mi-1 (*Hare*) 1-Mi-4 (*Hound*)

Notes:

1. This list covers the Czechoslovakian 2nd, 19th, and 20th Motor Rifle Divisions from 1969 until the years 1976, 1975, and 1974, respectively.

2. Dates for replacement of the Divisional Artillery Regiment's Rocket Battalion vz.51 with vz.70 are as follows: 2nd Div.: 1972; 19th Div.: 1972; 20th Div.: 1971.

3. The released vz.51 systems (see note 2) were redistributed to the infantry battalions at the same time. These are represented in-game by the Regimental Rocket Batteries, representing an amalgamation of 3 battalion-level rocket platoons of two launchers each.

4. Up to one OT-64 (or OT-62A as appropriate) Light Engineer Team in each Regimental Engineering Company and Divisional Sapper Company may be replaced with 1-OT-64 (or 62A) /UMU Minelayer, and up to one with 1-OT-64 (or 62A) /ROD-200 Mineclearer.

5. Independent Tank Battalions may be attached out to any Motor Rifle Battalions of the Division (see page 68 of the rules), by company. From 1971, this arrangement was made permanent in the 20th MRD, so it loses its Independent Tank Battalion, and each company in the Tank Battalions of its Motor Rifle Regiments increases to 3-T-55A.

6. Independent Rocket Battalions had 2K6 Luna (*FROG-3/5*) in 1969, and 9K52 Luna-M (*FROG-7*) in 1989, but the changeover dates are obscure.

7. The Mi-1 stand must be attached out to a fighting battalion (see section 11.2 of the rules, last paragraph, page 28), either acting as a recon element, or transporting a FAO. The Mi-4 stand may be attached to the Recon Battalion and used to transport the Deep Recon Platoon (which in this case is fielded as 1-Engineer stand). The helicopter flight is optional from 1974, as from this date, it was not directly subordinate to the division.

8. The Deep Recon Platoon can be fielded as 1-Light Engineer stand for transport by helicopter (see note 7).

Czechoslovakia Motor Rifle Division (Category I) 1974-89 Morale: Regular

Division Headquarters: (see note 1) <u>Headquarters Company:</u> HQ: 1-HQ Stand in Truck or OT-810 or OT-64 NBC Recon: 2*-OT-65CH (to 1985) or BRDM-2rch (from 1976) Security: 1-Infantry Combat Team in OT-64 or OT-64A 1-Motorcycle Infantry (to 1983) AA: 1-9K32M (SA-7b Grail) in OT-64 (from 1983)

2-OT-64 Motor Rifle Regiments, each with:

Regimental Headquarters Company: HQ: 1-HQ Stand in OT-64 or OT-810 NBC Recon: 2*-OT-65CH (to 1985) or BRDM-2rch (from 1976) Security: 1-Security Combat Team in OT-64 or OT-64A (from 1983) 1-Anti-Aircraft Company: 2-PLDvK vz.53/59 SPAAG 1-Recon Company: 2-OT-65 or OT-65A or BVP-1 (may be mixed) 1-OT-65 1-ATGW Company: 2-9P133 (BRDM-2 Sagger C) (see note 6 for 20th Div. to 1975) 1-Rocket Battery: (see note 3) 2*-Vz.51 130 mm MRL 1-Engineer Company: 1-OT-64 Light Engineer Team or OT-64/ROD-200 Mineclearer or OT-64/UMU Minelayer 1-AM-50 or PM-55 VLB 1-VT-34 or VT-55A or (from 1985) VPV ARV or AV-3 or AV-8 or (from 1984) AV-15 RV 1-DOK or D-031a entrenching vehicle or similar 1-NL-8 or LR-M Raft in Truck 3-Mineplow/roller sets 1-Artillery Battalion, with: 1-FAO 4-122 mm vz.38/Truck (to 1981), or (from 1981) D-30/Truck 1-Tank Battalion, with: (see note 10) Battalion Headquarters: HQ: 1-T-55A 3-Tank Companies, each with: 3-T-55A 3-Motor Rifle Battalions, each with: Battalion Headquarters: HQ: 1-HQ Stand in OT-64 or OT-64A AGL: 1-AGS-17 in OT-64 (only from 1978) AA: 1-PLDvK vz.53/Truck or /OT-64 (to 1985), or (from 1983) 9K32M (SA-7b Grail)/OT-64 1-AT Battery: 2*-OT-810D or (from 1983) 9M111M/OT-64 3-Motor Rifle Companies, each with: 2-OT-64 or OT-64A Infantry Combat Teams 1-Mortar Battery: 2*-Vz.52 82 mmM in OT-64 or Truck (see note 2)

1-BVP Motor Rifle Regiment, with:

Regimental Headquarters Company: HQ: 1-HQ Stand in BVP-1 NBC Recon: 2*-OT-65CH (to 1985) or BRDM-2rch (from 1976) Security: 1-Security Combat Team in OT-62A or BVP-1 or OT-64 or OT-64A (from 1983) <u>1-Anti-Aircraft Company:</u> 2-PLDvK vz.53/59 SPAAG <u>1-Recon Company:</u> 1-BVP-1 1-OT-65 1-BVP-1 or OT-65 or OT-65A 1-AT Company: 2-OT-62D (to 1975 in 20th Div.) or 9P133 (BRDM-2 Sagger C) (otherwise) 1-Rocket Battery: (see note 3) 2*-Vz.51 130 mm MRL 1-Engineer Company: 1-OT-62A Light Engineer Team or OT-62A/ROD-200 Mineclearer or OT-62A/UMU Minelayer 1-AM-50 or PM-55 VLB 1-VT-34 or VT-55A or (from 1985) VPV ARV or AV-3 or AV-8 or (from 1984) AV-15 RV 1-DOK or D-031a entrenching vehicle or similar 1-NL-8 or LR-M Raft in Truck 3-Mineplow/roller sets 1-Artillery Battalion, with: (see note 7 for 20th Div.) 1-FAO 4-122 mm vz.38/Truck (to 1981), or (from 1981) 2S1 1-Tank Battalion, with: (see note 10) **Battalion Headquarters:** HQ: 1-T-55A 3-Tank Companies, each with: 3-T-55A 3-Motor Rifle Battalions, each with: Battalion Headquarters: HQ: 1-HQ Stand in BVP-1 AA: 1-PLDvK vz.53/Truck (to 1985) or 9K32M (SA-7b Grail) in BVP-1 (from 1983) 3-Motor Rifle Companies, each with: 2-BVP-1 Infantry Combat Teams 1-Mortar Battery: 2*-Vz.52 82 mmM in OT-64 or OT-62A or Truck (see note 2) 1-Tank Regiment, with: (see note 10) Regimental Headquarters Company: HQ: 1-T-55A or HQ Stand in OT-64 or OT-810 NBC Recon: 2*-OT-65CH (to 1985) or BRDM-2rch (from 1976) Security: 1-Security Combat Team in OT-62A or BVP-1 or OT-64 or OT-64A (from 1983) 1-Anti-Aircraft Battery: 2*-PLDvK vz.53/59 SPAAG 1-Recon Company: 1-BVP-1 1-OT-65 1-BVP-1 or OT-65 or OT-65A 1-Motor Rifle Company: 2-BVP-1 Infantry Combat Teams 1-Engineer Company: 1-OT-62A Light Engineer Team or OT-62A/ROD-200 Mineclearer or OT-62A/UMU Minelayer 1-MT-55A AVLB 1-VT-34 or VT-55A ARV 1-DOK or (from 1978) KN-251 Entrenching vehicle or similar 9-Mineplow/roller sets 1-Artillery Battalion, with: 1-FAO 4-Vz.51 130 mm MRL (to 1981), or (from 1981) 2S1 3-Tank Battalions, each with: **Battalion Headquarters:** HQ: 1-T-55A 3-Tank Companies, each with:

2-T-55A

Division Assets: 1-Independent Rocket Battalion, with: 1-Artillery Regiment, with: Regimental Headquarters Company: HQ: 1-HQ Stand in OT-64 or OT-810 2-Artillery Battalions, each with: 1-FAO 4-122 mm vz.38/Truck (to 1981), or (from 1981) D-30/Truck 1-Anti-Tank Artillery Battalion, with: HQ: 1-HQ stand in Truck 3-PTK vz.53 100 mm ATG/Tractor 2*-9P133 (*BRDM-2 Sagger C*) (see note 5 for 20th Div. to 1975) 1-Artillery Battalion, with: 1-FAO

4-152 mm vz.18/47/Truck or vz.77 DANA (see note 8 for dates)

1-Anti-Aircraft Regiment, with: (see note 14)

2*-PLDvK vz.53/59 SPAAG 4-S-60 57 mm/Truck or (see note 9) 3-PLDvK vz.53/59 SPAAG 5-2K12M Kub (SA-6 Gainful)

1-Rocket Battalion with:

1-FAO 4- Vz.70 122 mm MRL

1-Recon Battalion with:

 Battalion Headquarters:

 HQ: 1 OT-65 (to 1978) or BVP-1 (from 1978) or (from 1988) BPzV

 1-Recon Company:

 3-OT-65 or OT-65A (to 1978), or (from 1978) BVP-1

 1-Recon Company:

 3-T-55A (to 1976), or 3 OT-65 or OT-65A (from 1976 to 1978), or (from 1978) BVP-1

 1-Deep Recon Platoon:

 1- (to 1976) or 2- (from 1976) OT-65 (see note 12)

 1-Routing Platoon:

 1-OT-62A Light Engineer Team

1-Engineer Battalion with:

 Battalion Headquarters:

 HQ: 1-HQ Light Engineer Team in OT-64

 Recon: 1-OT-65

 1-Sapper Company:

 2-OT-64 Light Engineer Team (see note 13)

 1-Routing Company:

 1-MT-55A

 1-AM-50 or PM-55 VLB

<u>1-Technical Company:</u>
1-TMK-2 Entrenching Vehicle or similar
1-BAT or DOK or (from 1978) KN-251 Entrenching vehicle or similar
1-VT-34 or VT-55A or (from 1985) VPV
1-VT-34 or VT-55A or (from 1985) ARV or AV-3 or AV-8 RV
<u>1-Pontoon Company:</u>
9-PMS Ribbon Bridge Section on Truck
2-PTS-10 Light Ferry
2-MO-111 or MO-634 Boat/Truck
<u>1-Assault Company:</u> (from 1979)
2-PTS-10 Light Ferry
1-GSP-55 Heavy Ferry
1-NL-8 or LR-M Raft in Truck

1-Helicopter Command & Recon Flight with: (see note 11) 1-Mi-1 (*Hare*) (to 1985) or Mi-2 (*Hoplite*) (from 1985) or (from 1986) Mi-2URP (*Hoplite*) 1-Mi-4 (*Hound*) (to 1985)

Notes:

1. This list covers the re-organized Czechoslovakian 2nd, 19th, and 20th Motor Rifle Divisions from 1976, 1975, and 1974, respectively, to 1989 (see also note 15).

2. The 19th Division's BVP Regiment (the 57th); one of the 19th Division's OT-64 Regiments (the 67th); the 20th Division's BVP Regiment (the 49th); and one of the 20th Division's OT-64 Regiments (the 65th) replace each of their Battalion Mortar Batteries with the following:

1-Mortar Battery: 2-Vz.82 120 mmM/Truck

from 1988, 1986, 1988, and 1988, respectively, except that from 1986 to 1987, the 67th Regiment has only 1 such stand.

3. Regiments with 120 mm M (see note 2) delete the Regimental Rocket Battery.

4. All Independent Rocket Battalions had 2K6 Luna (*FROG-3/5*) in 1969, and 9K52 Luna-M (*FROG-7*) in 1989, but the changeover dates are obscure.

5. From 1974 to 1975, the 20th Division's Anti-Tank Artillery Battalion has the following form: HQ: 1-HQ stand in Truck 4-PTK vz.53 100 mm ATG/Tractor

6. From 1974 to 1975, the 20th Division's OT-64 Regimental Anti-Tank Companies have the following form:
2-BzK vz.59/OT-64 or
2-BzK vz.59/OT-64A or
2-9M14 (AT-3a Sagger A)/BzK vz. 59/OT-64 or
1-BzK vz.59/OT-64 plus 1-9M14 (AT-3a Sagger A)/OT-64

7. From 1976 to 1981, the Artillery Battalion of the 20th Division's BMP Regiment (the 49th) has the following form: 1-FAO 3-122 mm vz.38/Truck

1-2S1

8. The dates for re-equipping of the Artillery Regiment's 152 mm Artillery Battalion from vz.18/47 to vz.77 DANA are as follows: 2nd Div.: 1983; 19th Div.: 2 stands from 1980 to 1981, all from 1981; 20th Div.; 2 stands from 1980 to 1982, all from 1982.

9. The dates for re-equipping of the Divisional Anti-Aircraft Regiment with 2K12M Kub (SA-6 *Gainful*) in place of S-60 are as follows: 2nd Div.: 1980; 19th Div.: 1979; 20th Div.: 1978. For two years after these dates, up to 2 stands of 2K12M Kub (SA-6 *Gainful*) may instead be the old S-60 57 mm/Truck.

10. T-55AM1 may substitute for T-55A according to the following schedule: 2nd Div.: from 1986; 19th. Div. 104th Regiment (OT-64): 1988; 19th. Div. (other regiments): 1987; 20th Div. 12th Tank Regiment: 1984; 20th. Div. (other regiments): 1983. T-55AM2 may substitute from 1988.

11. The Mi-1 (or Mi-2 or Mi-2URP) stand must be attached out to a fighting battalion (see section 11.2 of the rules, last paragraph, page 28), either acting as a recon element, or transporting a FAO (note that armament on an Mi-2URP is not useable under the rules when acting as an FAO element). The Mi-4 stand may be attached to the Recon Battalion and used to transport the Deep Recon Platoon (which in this case is fielded as 1-Engineer stand; from 1985, it can be transported in an Mi-8 stand drawn from an army-level unit). The helicopter flight is optional to 1985, as before this date, it was not directly subordinate to the division.

12. The Deep Recon Platoon can be fielded as 1-Light Engineer stand for transport by helicopter (see note 11).

13. Up to one OT-64 Light Engineer Team in the Divisional Sapper Company may be replaced with 1-OT-64 (or 62A) /UMU Minelayer, and up to one with 1-OT-64 (or 62A) /ROD-200 Mineclearer.

14. For the purposes of attachment (Section 2.3.3 of the rules, 2nd paragraph, page 3) each base or pair of bases of the Anti-Aircraft Regiment may count as a company.

15. Czechoslovakian defensive war plans from 1986 envisaged transferring the 104th (OT-64) Motor Rifle regiment from the 19th Motor Rifle Division to reinforce the 20th Motor Rifle Division; the 20th would then have been subordinated to the Soviet 22nd Army of the Central Group of Forces. These plans anticipated an initial defensive stance followed by a counterattack into southern Germany. Accordingly the 20th Motor Rifle Division may have access to the following Soviet Army-level assets from 1986, replacing those of the Czechoslovakian Western Front and 1st Army:

.....

0-8 Flights drawn from the 236th Fighter Bomber Aviation Regiment, each with:

1-MiG-23BM (*Flogger-D*) or MiG-27K (*Flogger-J2*) **1-Helicopter Regiment (chose from 155th, 238th, 490th), with:** 12-Mi-24D (*Hind-D*) or Mi-24V (*Hind-E*) **1-Independent Helicopter Squadron (199th), with:** 6-Mi-8T (*Hip-C*)

1-SSM Brigade (185th) with 3 Batteries, each with: 1-9K72 (SS-1c SCUD-C)

1-Battery drawn from the 5th AAM Brigade, with:

3-2K11M Krug (SA-4b Ganef) or 2*-S-200VE Vega (SA-5b Gammon) or 2-S-300V (SA-12a Gladiator)

1-Battalion drawn from the 211th Artillery Brigade, with: 4-2S5

1-Battalion drawn from the 211th Artillery Brigade, with: 4-D-20/Truck

1-Pontoon Battalion (choose from 563rd or 1257th), with: *3-BMK-T Boat/Truck* 9-PMP Ribbon Bridge Sections on Truck

1-Air Assault Battalion (901st), with: HQ: 1-HQ Stand in Truck Recon: 1-UAZ-469 AA: 1-9K34 (SA-14 Gremlin) Stand in Truck or 9K310 Igla (SA-16 Gimlet) Stand in Truck AGL: 1-AGS-17 in Truck AT: 2*-9M111M (AT-4 Spigot)/SPG-9 in Truck or 1-9M111M (AT-4 Spigot) in Truck plus 1-SPG-9 in Truck Mortar Battery: 2-M1943 or 2B11 120 mm M/Truck 1-Assault Company with 2-BMD-1P Combat Teams 2-Parachute Companies, each with 2-Infantry Stands in Truck

Note that these don't cover all the available SCGF forces, just those that would most likely have been available to support the 20th Division.

Czechoslovakia Motor Rifle Division (Category II) 1969-79 Morale: 2/3 Reg., 1/3 Gr.

Division Headquarters: (see note 1) <u>Headquarters Company:</u> HQ: 1-HQ Stand in Truck or OT-810 or OT-64 NBC Recon: 2*-OT-65CH or (to 1976) OT-810 or (from 1976) BRDM-2rch Security: 1-Infantry Combat Team in OT-64 or OT-64A 1-Motorcycle Infantry

2-OT-64 Motor Rifle Regiments, each with:

Regimental Headquarters Company: HQ: 1-HQ Stand in OT-64 or OT-810 NBC Recon: 2*-OT-65CH or (to 1976) OT-810 or (from 1976) BRDM-2rch 1-Anti-Aircraft Company: 2-PLDvK vz.53/59 SPAAG 1-Recon Company: 2-OT-65 or OT-65A (may be mixed) 1-OT-65 1-AT Company: 2-BzK vz.59/OT-64 or 2-BzK vz.59/OT-64A or 2-9M14 (AT-3a Sagger A)/BzK vz. 59/OT-64 or 1-BzK vz.59/OT-64 plus 1-9M14 (AT-3a Sagger A)/OT-64 1-Rocket Battery (only from 1975): 2*-Vz.51 130 mm MRL 1-Artillery Battery: 1-152 mm vz.18/47/Truck or 2*-SD-100 (see note 7) 1-Engineer Company: 2-OT-64 Light Engineer Team (see note 8) 1-MS or (from 1974) AM-50 or PM-55 VLB 1-JT-34 or VT-34 or VT-55A ARV or AV-3 or AV-8 RV 1-KH-500 or DOK or D-031a entrenching vehicle or similar 1-NL-8 or LR-M Raft in Truck 3-Mineplow/roller sets 1-Artillery Battalion, with: 1-FAO 4-122 mm vz.38/Truck 1-Tank Battalion, with: (see note 7) Battalion Headquarters: HQ: 1-T-55 or T-55A 3-Tank Companies, each with: 2-T-55 or T-55A 3-Motor Rifle Battalions, each with: Battalion Headquarters: HQ: 1-HQ Stand in OT-64 or OT-64A AA: 1-PLDvK vz.53/Truck or PLDvK vz.53/OT-64 or PL vz.53/Truck 1-AT Battery: 2*-OT-810D 3-Motor Rifle Companies, each with: 2-OT-64 or OT-64A Infantry Combat Teams 1-Mortar Battery: 2*-Vz.52 82 mmM in OT-64 or Truck

1-OT-62 Motor Rifle Regiment, with:

Regimental Headquarters Company: HQ: 1-HQ Stand in OT-62A NBC Recon: 2*-OT-65CH or (to 1976) OT-810 or (from 1976) BRDM-2rch <u>1-Anti-Aircraft Company:</u> 2-PLDvK vz.53/59 SPAAG <u>1-Recon Company:</u> 2-OT-65 or OT-65A (may be mixed) 1-OT-65 <u>1-AT Company:</u> 2-OT-62D 1-Rocket Battery (only from 1975): 2*-Vz.51 130 mm MRL 1-Artillery Battery: 1-152 mm vz.18/47/Truck or 2*-SD-100 (see note 7) 1-Engineer Company: 2-OT-62A Light Engineer Team (see note 8) 1-MS or (from 1974) AM-50 or PM-55 VLB 1-JT-34 or VT-34 or VT-55A ARV or AV-3 or AV-8 RV 1-KH-500 or DOK or D-031a entrenching vehicle or similar 1-NL-8 or LR-M Raft in Truck 3-Mineplow/roller sets 1-Artillery Battalion, with: 1-FAO 4-122 mm vz.38/Truck 1-Tank Battalion, with: (see note 7) **Battalion Headquarters:** HQ: 1-T-55 or T-55A 3-Tank Companies, each with: 2-T-55 or T-55A 3-Motor Rifle Battalions, each with: Battalion Headquarters: HQ: 1-HQ Stand in OT-62A AA: 1-PLDvK vz.53/Truck or PL vz.53/Truck 1-AT Battery: 2*-OT-62D 3-Motor Rifle Companies, each with: 2-OT-62 Infantry Combat Teams 1-Mortar Battery: 2*-Vz.52 82 mmM in OT-62A or Truck

1-Tank Regiment, with:

Regimental Headquarters Company: HQ: 1-T-55 or T-55A or HQ Stand in OT-64 or OT-810 NBC Recon: 2*-OT-65CH or (to 1976) OT-810 or (from 1976) BRDM-2rch 1-Anti-Aircraft Battery: 2*-PLDvK vz.53/59 SPAAG 1-Recon Company: 2-OT-65 or OT-65A (may be mixed) 1-OT-65 1-Motor Rifle Company: 2-OT-62 Infantry Combat Teams 1-Engineer Company: 2-OT-62A Light Engineer Team (see note 8) 1-MT-34 or MT-55A AVLB 1-VT-34 or VT-55A ARV 1-DOK Entrenching vehicle or similar 9-Mineplow/roller sets 1-Artillery Battalion, with:

1-FAO 4-Vz.51 130 mm MRL 3-Tank Battalions, each with: (see note 6) Battalion Headquarters: HQ: 1-T-55 or T-55A <u>3-Tank Companies, each with:</u> 2-T-55 or T-55A

Division Assets: 1-Independent Rocket Battalion, with: (see note 2) 1-2K6 Luna (*FROG-3/5*) or 9K52 Luna-M (*FROG-7*) (see notes)

1-Independent Tank Battalion: (see note 3) Battalion Headquarters: HQ: 1-T-55 or T-55A Recon: 1-OT-65 Engineering: 1-OT-64 or OT-62A Light Engineer team *3-Mineplow/roller sets* <u>3-Tank Companies, each with:</u> 2-T-55 or T-55A

1-Artillery Regiment, with:

Regimental Headquarters Company: HQ: 1-HQ Stand in OT-64 or OT-810 **1-Artillery Battalion, with:** *1-FAO* 3-152 mm vz.18/47/Truck **1-Anti-Tank Artillery Battalion, with:** HQ: 1-HQ stand in Truck 4-PTK vz.53 100 mm ATG/Tractor **1-Rocket Battalion, with:** *1-FAO* 4-Vz.51 130 mm MRL (to 1975) or (from 1975) vz.70 122 mm MRL

1-Anti-Aircraft Battalion, with: (see note 9) 4-PLK-CS 57 mm/Truck

1-Recon Battalion with:

Battalion Headquarters: HQ: 1-OT-65 <u>1-Recon Company:</u> 3-OT-65 or OT-65A (may be mixed) <u>1-Recon Company:</u> 3-T-55A (to 1976), or 3 OT-65 or OT-65A (from 1976 to 1978), or (from 1978) BVP-1 <u>1-Deep Recon Platoon:</u> 1-OT-65 (see note 5) <u>1-Routing Platoon:</u> 1-OT-62A Light Engineer Team

1-Engineer Battalion with:

Battalion Headquarters Company: HQ: 1-HQ Light Engineer Team in OT-810 or OT-64 or OT-62A Recon: 1-OT-65 or GAZ-46 1-Sapper Company: 2-OT-64 Light Engineer Team (see note 8) 1-Routing Company: 1-MT-34 or MT-55A 1-MS or (from 1974) AM-50 or PM-55 VLB 1-Machinery Company: 1-KH-500 or TMK-2 Entrenching Vehicle or similar 1-BAT or DOK Entrenching Vehicle or similar 1-AV-3 or AV-8 RV 1-Pontoon Company: 9-SMS or PMS Ribbon Bridge Section in Truck 2-BAV-485 or K-61 or PTS-10 Light Ferry 2-MO-111 or MO-634 Boat/Truck 1-NL-8 or LR-M Raft in Truck

1-Helicopter Flight with: (see note 4) 1-Mi-1 (*Hare*) 1-Mi-4 (*Hound*) Notes:

1. This list covers the Czechoslovakian 3rd and 15th Motor Rifle Divisions from 1969 until the years 1979 and 1978, respectively.

2. Independent Rocket Battalions had 2K6 Luna (*FROG-3/5*) in 1969, and 9K52 Luna-M (*FROG-7*) in 1989, but the changeover dates are obscure.

3. The Independent Tank Battalion may be attached out to any Motor Rifle Battalions of the Division (see page 68 of the rules), by company.

4. The Mi-1 stand must be attached out to a fighting battalion (see section 11.2 of the rules, last paragraph, page 28), either acting as a recon element, or transporting a FAO. The Mi-4 stand may attached to the Recon Battalion and used to transport the Deep Recon Platoon (which in this case is fielded as 1-Engineer stand). The helicopter flight is optional from 1974, as from this date, it was not directly subordinate to the division.

5. The Deep Recon Platoon can be fielded as 1-Light Engineer stand for transport by helicopter (see note 4).

6. To 1971, the Tank Regiment may, instead of being equipped with three Battalions with T-55 and/or T-55A, be equipped with 1 Battalion with SD-100 and 2 Battalions with T-34/85.

7. To 1972, Tank Battalions of Motor Rifle Regiments may be equipped as follows: Battalion Headquarters: HQ: 1-T-34/85 2-Tank Companies, each with: 2-T-34/85 1-Assault Gun Company: 2-SD-100 If SD-100 are used as above, then they should not be used in the Regimental Artillery batteries.

8. Up to one OT-64 (or OT-62A) Light Engineer Team in each Regimental Engineering Company and Divisional Sapper Company may be replaced with 1-OT-64 (or 62A) /UMU Minelayer, and up to one with 1-OT-64 (or 62A) /ROD-200 Mineclearer.

Czechoslovakia Motor Rifle Division (Category II) 1978-89 Morale: 2/3 Reg., 1/3 Gr.

Division Headquarters: (see note 1) <u>Headquarters Company:</u> HQ: 1-HQ Stand in Truck or OT-810 or OT-64 NBC Recon: 2*-OT-65CH (to 1985) or BRDM-2rch Security: 1-Infantry Combat Team in OT-64 or OT-64A 1-Motorcycle Infantry (to 1983) AA: 1-9K32M (SA-7b Grail) in OT-64 (from 1983)

2-OT-64 Motor Rifle Regiments, each with:

Regimental Headquarters Company: HQ: 1-HQ Stand in OT-64 or OT-810 NBC Recon: 2-OT-65CH (to 1985) or BRDM-2rch Security: 1-Security Combat Team in OT-64 or OT-64A (from 1983) 1-Anti-Aircraft Company: 2-PLDvK vz.53/59 SPAAG (see note 3 for 15th Div. from 1988) 1-Recon Company: 2-OT-65 or OT-65A or BVP-1 (may be mixed) 1-OT-65 1-AT Company: 2-9M14M (AT-3b Sagger B)/BzK vz. 59/OT-64 or 1-9M14M (AT-3b Sagger B)/OT-64 plus 1-BzK vz. 59/OT-64 or 2-9M111/OT-64 (from 1985) 1-Rocket Battery: 2*-Vz.51 130 mm MRL (see note 6 for 15th Div. from 1988) 1-Engineer Company: 1-OT-64 Light Engineer Team or OT-64/ROD-200 Mineclearer or OT-64/UMU Minelayer 1-MS (to 1985) or AM-50 or PM-55 VLB 1-JT-34 (to 1985) or VT-34 or VT-55A or (from 1985) VPV ARV or AV-3 or AV-8 or (from 1984) AV-15 RV 1-DOK or D-031a entrenching vehicle or similar 1-NL-8 or LR-M Raft in Truck 3-Mineplow/roller sets 1-Artillery Battalion, with: 1-FAO 4-122 mm vz.38/Truck 1-Tank Battalion, with: Battalion Headquarters: HQ: 1-T-55A 3-Tank Companies, each with: 3-T-55A (see note 2) 3-Motor Rifle Battalions, each with: **Battalion Headquarters:** HQ: 1-HQ Stand in OT-64 or OT-64A AA: 1-PLDvK vz.53/Truck or /OT-64 (to 1985) or 9K32M (SA-7b Grail) in OT-64 (from 1983) AGL: 1-AGS-17 in OT-64 1-AT Battery: AT: 2*-OT-810D or 9M14M (AT-3b Sagger B)/OT-64 (from 1986) 3-Motor Rifle Companies, each with: 2-OT-64 or OT-64A Infantry Combat Teams 1-Mortar Battery: 2*-Vz.52 82 mmM in OT-64 or Truck (see note 5 for 15th Div. from 1988)

1-BVP Motor Rifle Regiment, with:

Regimental Headquarters Company: HQ: 1-HQ Stand in BVP-1 NBC Recon: 2*-OT-65CH (to 1985) or BRDM-2rch Security: 1-Security Combat Team in OT-62A or BVP-1 or OT-64 or OT-64A (from 1983) <u>1-Anti-Aircraft Company:</u> 2-PLDvK vz.53/59 SPAAG <u>1-Recon Company:</u> 2-OT-65 or OT-65A or BVP-1 (may be mixed) 1-OT-65 1-AT Company: 2-9P133 (BRDM-2 Sagger C) 1-Rocket Battery: 2*-Vz.51 130 mm MRL 1-Engineer Company: 1-OT-62A Light Engineer Team or OT-62A/ROD-200 Mineclearer or OT-62A/UMU Minelayer 1-MS (to 1985) or AM-50 or PM-55 VLB 1-JT-34 (to 1985) or VT-34 or VT-55A or (from 1985) VPV ARV or AV-3 or AV-8 or (from 1984) AV-15 RV 1-DOK or D-031a entrenching vehicle or similar 1-NL-8 or LR-M Raft in Truck 3-Mineplow/roller sets 1-Artillery Battalion, with: 1-FAO 4-122 mm vz.38/Truck 1-Tank Battalion, with: Battalion Headquarters: HQ: 1-T-55A 3-Tank Companies, each with: 3-T-55A (see note 2) 3-Motor Rifle Battalions, each with: **Battalion Headquarters:** HQ: 1-HQ Stand in BVP-1 AA: 1-PLDvK vz.53/Truck (to 1985) or 9K32M (SA-7b Grail) in BVP-1 (from 1983) 3-Motor Rifle Companies, each with: 2-BVP-1 Infantry Combat Teams 1-Mortar Battery: 2*-Vz.52 82 mmM in OT-64 or OT-62A or Truck 1-Tank Regiment, with: Regimental Headquarters Company: HQ: 1-T-55A or HQ Stand in OT-64 or OT-810 NBC Recon: 2-OT-65CH (to 1985) or BRDM-2rch Security: 1-Security Combat Team in OT-62A or BVP-1 or OT-64 or OT-64A (from 1983) 1-Anti-Aircraft Battery: 2*-PLDvK vz.53/59 SPAAG (see notes 3 for 15th Div. from 1988) 1-Recon Company: 2-OT-65 or OT-65A or BVP-1 (may be mixed) 1-OT-65 1-Motor Rifle Company: 2-BVP-1 Infantry Combat Teams 1-Engineer Company: 1-OT-62A Light Engineer Team or OT-62A/ROD-200 Mineclearer or OT-62A/UMU Minelayer 1-MT-34 or MT-55A AVLB 1-VT-34 or VT-55A ARV 1-DOK or KN-251 Entrenching vehicle or similar 9-Mineplow/roller sets 1-Artillery Battalion, with: 1-FAO 4-Vz.51 130 mm MRL 3-Tank Battalions, each with: **Battalion Headquarters:** HQ: 1-T-55A 3-Tank Companies, each with: 2-T-55A (see note 4 for 3rd Div. from 1878 to 1982)

Division Assets:

1-Independent Rocket Battalion, with: (see note 7)

Regimental Headquarters Company: HQ: 1-HQ Stand in OT-64 or OT-810 1-Artillery Battalion, with: (to 1981) 1-FAO 4-152 mm vz.18/47/Truck 1-Anti-Tank Artillery Battalion, with: HQ: 1-HQ stand in Truck 3-PTK vz.53 100 mm ATG/Tractor 1-PTK vz.53 100 mm ATG/Tractor or 2*-9P133 (*BRDM-2 Sagger C*) 1-Rocket Battalion, with: 1-FAO 4-Vz.70 122 mm MRL 2-Artillery Battalions, each with: (from 1981) 1-FAO

4-122 mm vz.38/Truck or (from 1986) D-30/Truck

1-Anti-Aircraft Regiment, with: (see note 11) 4-PLK-CS 57 mm/Truck 2*-PLK-CS 57 mm/Truck or PLDvK vz.53/Truck 1-9K31M Strela-1M (only 3rd Div. from 1984)

1-Recon Battalion with:

1-Artillery Regiment, with:

Battalion Headquarters: HQ: 1 OT-65 or BVP-1 or (from 1988) BPzV 2-Recon Companies, each with: 3-BVP-1 1-Deep Recon Platoon: 2-OT-65 (see note 10) 1-Routing Platoon: 1-OT-62A Light Engineer Team

1-Engineer Battalion with:

Battalion Headquarters: HQ: 1-HQ Light Engineer Team in OT-64 Recon: 1-OT-65 <u>1-Sapper Company:</u> 2-OT-64 Light Engineer Team (see note 8) <u>1-Routing Company:</u> 1-MT-34 or MT-55A

1-MS (to 1985) or AM-50 or PM-55 VLB 1-Technical Company:

1-TMK-2 Entrenching Vehicle or similar
1-BAT or DOK or KN-251 Entrenching Vehicle or similar
1-VT-34 or VT-55A or (from 1985) VPV
1-VT-34 or VT-55A or (from 1985) VPV ARV or AV-3 or AV-8 or (from 1984) AV-15 RV
1-Pontoon Company:
9-PMS Ribbon Bridge Section in Truck
2-PTS-10 Light Ferry
2-MO-111 or MO-634 Boat/Truck
1-Assault Company: (from 1979)
2-PTS-10 Light Ferry
1-GSP-55 Heavy Ferry
1-NL-8 or LR-M Raft in Truck

1-Helicopter Command & Recon Flight with: (see note 9) 1-Mi-1 (*Hare*) (to 1985) or Mi-2 (*Hoplite*) (from 1985) or (from 1986) Mi-2URP (*Hoplite*) 1-Mi-4 (*Hound*) (to 1985) Notes:

1. This list covers the Czechoslovakian 3rd and 15th Motor Rifle Divisions from 1979 and 1978, respectively, until 1989.

2. The companies in the Tank Battalions of the Infantry Regiments were now 13-vehicles strong (MSH: 3 stands), having incorporated the vehicles of the disbanded Independent Tank Battalion during each Division's reorganization.

3. The 15th Division replaces each of the Anti-Aircraft Companies/Batteries of its Tank and OT-64 Regiments (but not the BVP regiment, which was reequipped only in 1989) with the following from 1988:

<u>1-Anti-Aircraft Company:</u> 1-9K35M Strela-10M (SA-13 Gopher) 1-PLDvK vz.53/59 SPAAG

4. The 3rd Division's Tank Regiment (the 33rd) replaces 2 of its Tank Companies (i.e. 4 stands) with T-72 from 1978 to 1982.

5. One of the 15th Division's OT-64 Regiments (the 68th) replaces each of its Battalion Mortar Companies with the following from 1988: <u>1-Mortar Company:</u> 1-Vz.82 120 mmM/Truck

6. One of the 15th Division's OT-64 Regiments (the 68th) loses its Regimental Rocket Battery from 1988.

7. Independent Rocket Battalions had 2K6 Luna (*FROG-3/5*) in 1969, and 9K52 Luna-M (*FROG-7*) in 1989, but the changeover dates are obscure.

8. Up to one OT-64 Light Engineer Team in the Divisional Sapper Company may be replaced with 1-OT-64 (or 62A) /UMU Minelayer, and up to one with 1-OT-64 (or 62A) /ROD-200 Mineclearer.

9. The Mi-1 (or Mi-2 or Mi-2URP) stand must be attached out to a fighting battalion (see section 11.2 of the rules, last paragraph, page 28), either acting as a recon element, or transporting a FAO (note that armament on an Mi-2URP is not useable under the rules when acting as an FAO element). The Mi-4 stand may be attached to the Recon Battalion and used to transport the Deep Recon Platoon (which in this case is fielded as 1-Engineer stand; from 1985, it can be transported in an Mi-8 stand drawn from an army-level unit). The helicopter flight is optional to 1985, as before this date, it was not directly subordinate to the division.

10. The Deep Recon Platoon can be fielded as 1-Light Engineer stand for transport by helicopter (see note 9).

Czechoslovakia Motor Rifle Division (Cat. III) 1969-89 Morale: 1/3 Reg., 2/3 Green

Division Headquarters: (see note 1) <u>Headquarters Company:</u> HQ: 1-HQ Stand in Truck or OT-810 or OT-64 NBC Recon: 2*-OT-65CH or OT-810 or GAZ-69Ch or (from 1973) UAZ-469Ch Security: 1-Infantry Combat Team in OT-64 or OT-64A (see note 7) 1-Motorcycle Infantry AA: 1-9K32M (SA-7b Grail) in OT-64 (from 1983)

2-OT-64 Motor Rifle Regiments, each with:

Regimental Headquarters Company: HQ: 1-HQ Stand in OT-64 or OT-810 NBC Recon: 2*-OT-65CH or OT-810 or GAZ-69Ch or (from 1973) UAZ-469Ch 1-Anti-Aircraft Company: 1-PLDvK vz.53/59 SPAAG 1-PLDvK vz.53/59 SPAAG or PLDvK vz.53/Truck 1-Recon Company: 2-OT-65 or OT-65A (may be mixed) 1-OT-65 1-AT Company: 2-BzK vz.59/Truck or 2-BzK vz.59/OT-64 or 2-BzK vz.59/OT-64A or 2-9M14 (AT-3a Sagger A)/BzK vz. 59/OT-64 (from 1975) or 1-BzK vz.59/OT-64 plus 1-9M14 (AT-3a Sagger A)/OT-64 (from 1975) 1-Artillery Battery: (only to mid-80s, see note 5) 1-152 mm vz.18/47/Truck or 2*-SD-100 1-Rocket Battery: (only from mid-80s, see notes 4, 5) 2*-Vz.51 130 mm MRL 1-Engineer Company: 2-OT-64 Light Engineer Team (see note 8) 1-MS or (from 1974) AM-50 or PM-55 VLB 1-JT-34 or VT-34 or VT-55A ARV or AV-3 or AV-8 RV 1-KH-500 or DOK or D-031a entrenching vehicle or similar 1-NL-8 or LR-M Raft in Truck 3-Mineplow/roller sets 1-Artillery Battalion, with: 1-FAO 4-122 mm vz.38/Truck 1-Tank Battalion, with: (see note 4) **Battalion Headquarters:** HQ: 1-T-55 or T-55A 3-Tank Companies, each with: 2-T-55 or T-55A 3-Motor Rifle Battalions, each with: (see note 6) Battalion Headquarters: HQ: 1-HQ Stand in OT-64 or OT-64A AA: 1-PLDvK vz.53/Truck or PLDvK vz.53/OT-64 or PL vz.53/Truck 1-AT Battery: 2*-PTK vz.52/Truck (to 1975) or BzK vz 59/Truck or OT-810D 3-Motor Rifle Companies, each with: 2-OT-64 or OT-64A Infantry Combat Teams 1-Mortar Battery: 2*-Vz.52 82 mmM in OT-64 or Truck 1-OT-62 Motor Rifle Regiment, with: (see note 7) Regimental Headquarters Company:

HQ: 1-HQ Stand in OT-62A NBC Recon: 2*-OT-65CH or OT-810 or GAZ-69Ch or (from 1973) UAZ-469Ch <u>1-Anti-Aircraft Company:</u> 1-PLDvK vz.53/59 SPAAG 1-PLDvK vz.53/59 SPAAG or PLDvK vz.53/Truck 1-Recon Company: 2-OT-65 or OT-65A (may be mixed) 1-OT-65 1-AT Company: 2-BzK vz 59/Truck or OT-62D 1-Artillery Battery: (only to mid-80s, see note 5) 1-152 mm vz.18/47/Truck or 2*-SD-100 1-Rocket Battery: (only from mid-80s, see notes 4, 5) 2*-Vz.51 130 mm MRL 1-Engineer Company: 2-OT-62A Light Engineer Team (see note 8) 1-MS or (from 1974) AM-50 or PM-55 VLB 1-JT-34 or VT-34 or VT-55A ARV or AV-3 or AV-8 RV 1-KH-500 or DOK or D-031a entrenching vehicle or similar 1-NL-8 or LR-M Raft in Truck 3-Mineplow/roller sets 1-Artillery Battalion, with: 1-FAO 4-122 mm vz.38/Truck 1-Tank Battalion. with: (see note 4) **Battalion Headquarters:** HQ: 1-T-55 or T-55A 3-Tank Companies, each with: 2-T-55 or T-55A 3-Motor Rifle Battalions, each with: Battalion Headquarters: HQ: 1-HQ Stand in OT-62A AA: 1-PLDvK vz.53/Truck or PL vz.53/Truck 1-AT Battery: 2*-PTK vz.52/Truck (to 1975), or OT-62D 3-Motor Rifle Companies, each with: 2-OT-62 Infantry Combat Teams 1-Mortar Battery: 2*-Vz.52 82 mmM in OT-62A or Truck 1-Tank Regiment, with: (see note 3) **Regimental Headquarters Company:** HQ: 1-T-55 or T-55A or HQ Stand in OT-64 or OT-810 NBC Recon: 2*-OT-65CH or OT-810 or GAZ-69Ch or (from 1973) UAZ-469Ch 1-Anti-Aircraft Battery: 2*-PLDvK vz.53/59 SPAAG 1-Recon Company: 2-OT-65 or OT-65A (may be mixed) 1-OT-65 1-Motor Rifle Company: 2-OT-62 Infantry Combat Teams (see note 7) 1-Engineer Company: 2-OT-62A Light Engineer Team (see note 8) 1-MT-34 or MT-55A AVLB 1-VT-34 or VT-55A ARV 1-DOK Entrenching vehicle or similar 9-Mineplow/roller sets 1-Artillery Battalion, with: 1-FAO 4-Vz.51 130 mm MRL 3-Tank Battalions, each with: Battalion Headquarters: HQ: 1-T-55 or T-55A 3-Tank Companies, each with: 2-T-55 or T-55A

Division Assets:

1-Independent Tank Battalion: (see note 2)

Battalion Headquarters: HQ: 1-T-55 or T-55A Recon: 1-OT-65 Engineering: 1-OT-64 or OT-62A Light Engineer Team *3-Mineplow/roller sets* <u>3-Tank Companies, each with:</u> 2-T-55 or T-55A

1-Artillery Regiment, with: <u>Regimental Headquarters Company:</u> HQ: 1-HQ Stand in OT-64 or OT-810
1-Artillery Battalion, with: 1-FAO
3- (to mid 80s) or (from mid-80s) 4-152 mm vz.18/47/Truck (see note 5)
1-Anti-Tank Artillery Battalion, with: HQ: 1-HQ stand in Truck
4-PTK vz.52 85 mm ATG/Truck (to 1981) or PTK vz.53 100 mm ATG/Tractor
1-Rocket Battalion, with:

1-FAO 4-Vz.51 130 mm MRL (to mid 80s) or (from mid 80s) vz.70 122 mm MRL (see note 5)

1-Anti-Aircraft Battalion, with: (see note 10) 4-PLK-CS 57 mm/Truck 2*-(from 1981) PLK-CS 57 mm/Truck or PLDvK vz.53/Truck

1-Recon Battalion with:

 Battalion Headquarters:

 HQ: 1-OT-65 or OT-810

 1-Recon Company:

 3-OT-810 (to 1981) or OT-65 or OT-65A

 1-Recon Company:

 3-T-55 or T-55A (to 1976), or OT-65 or OT-65A (from 1976 to 1978), or BVP-1 (from 1978)

 1-Deep Recon Platoon:

 1- (to 1976) or 2- (from 1976) OT-65 (see note 9)

 1-Routing Platoon:

 1-OT-62A Light Engineer Team

1-Engineer Battalion with:

Battalion Headquarters Company: HQ: 1-HQ Light Engineer Team in OT-810 or OT-64 or OT-62A Recon: 1-OT-65 or GAZ-46 1-Sapper Company: 2-OT-64 Light Engineer Team (see note 8) 1-Routing Company: 1-MT-34 or MT-55A 1-MS or (from 1974) AM-50 or PM-55 VLB 1-Machinery Company: 1-KH-500 or TMK-2 Entrenching Vehicle or similar 1-BAT or DOK Entrenching Vehicle or similar 1-AV-3 or AV-8 RV 1-Pontoon Company: 9-SMS or PMS Ribbon Bridge Section in Truck 2-BAV-485 or K-61 or PTS-10 Light Ferry 2-MO-111 or MO-634 Boat/Truck 1-NL-8 or LR-M Raft in Truck

Notes:

1. This list covers the Czechoslovakian 18th, 26th, and 32nd Motor Rifle Divisions from 1969 to 1989. During peacetime, these divisions were "paper divisions", with no active personnel other than maintenance staff, and their equipment was kept in storage. Under-strength units will be particularly appropriate when fielding a force drawn from this list. The equipment of the 18th MRD was kept by the 15th MRD; that of the 26th MRD was kept by the 3rd MRD; that of the 32nd MRD by the 14th Tank Division. It is entirely possible that these divisions, being paper establishments, were "reorganized" along the lines of their "parent" divisions, in 1981. Since the 14th TD was never so reorganized, this would not apply to the 32nd MRD; a reorganized list for the 18th MRD and 26th MRD follows this list. The 26th and 32nd MRDs were earmarked for use against Austria; the 18th to support other offensive formations. This list can also be used to represent the 60th Motor Rifle Division that would have been formed as a homedefence force in event of war; this should be modelled as having entirely Green morale. It may have had to make do with trucks to carry many of its troops, and would likely use the poorest equipment available.

2. The Independent Tank Battalion may be attached out to any Motor Rifle Battalions (see page 68 of the rules), by company.

3. The Tank Regiment may, instead of being equipped with three Battalions with T-55A, be equipped with 1 Battalion with SD-100 and 2 Battalions with T-55A or (to 1988 only) T-34/85.

4. Tank Battalions of Motor Rifle Regiments may be equipped as follows:

Battalion Headquarters: HQ: 1-T-34/85 (to 1988) or T-55 or T-55A <u>2-Tank Companies, each with:</u> 3-T-34/85 (to 1988) or T-55 or T-55A <u>1-Assault Gun Company:</u> 3-SD-100 If SD-100 are used as above, then they should not be used in the Regimental Artillery batteries.

5. Exact dates for replacement of the Divisional Artillery Regiment's Rocket Battalion vz.51 with vz.70 are unknown beyond "mid-80s", but the equivalent army-level mobilization brigades were re-equipped in 1985 (1st Army) and 1986 (4th Army). The thus-released vz.51 systems were then available for distribution to the infantry battalions, at the same dates. At the same dates, the regimental-level vz.18/47 batteries were deleted, and the divisional-level vz.18/47 battalions were increased to 4-stands.

6. Although OT-810 do not seem to have still been in front-line service in the APC-role at the start of this list, considerable numbers were stored for use in the mobilization (MSH Category III) divisions. Accordingly, to 1981, OT-64-equipped Motor Rifle Battalions may instead be equipped with OT-810 (the 2 Mortar stands in this case must become truck-borne, however).

7. From 1982, the OT-62 Regiment may replace its OT-62/OT-62A vehicles (other than in the Engineer Company, or carrying mortars, which may instead be replaced with OT-64) with BVP-1, as may the Tank Regiment's Motor Rifle Company's OT-62 vehicles and the Divisional HQ Security section. The Battalionlevel AT batteries are deleted for any Regiment that replaces OT-62 with BVP-1; in which case from 1985 the following may replace the Battalion-level PLDvK vz.53/Truck stands with: AA: 1-9K32M (SA-7b Grail) in BVP-1.

8. Up to one OT-64 (or OT-62A) Light Engineer Team in each Regimental Engineering Company and Divisional Sapper Company may be replaced with 1-OT-64 (or 62A) /UMU

9. The Deep Recon Platoon may be transported by an Armylevel Mi-4 or Mi-8, in which case it is fielded as 1-Light Engineer stand. 10. For the purposes of attachment (Section 2.3.3 of the rules, 2nd paragraph, page 3) each base or pair of bases of the Anti-Aircraft Regiment may count as a company.

Czechoslovakia Motor Rifle Division (Cat. III) 1981-89 Morale: 1/3 Reg., 2/3 Green

Division Headquarters: (see note 1) Headquarters Company: HQ: 1-HQ Stand in Truck or OT-810 or OT-64 NBC Recon: 2*-OT-65CH or OT-810 or GAZ-69Ch or UAZ-469Ch or BRDM-2rch Security: 1-Infantry Combat Team in OT-64 or OT-64A (see note 2) 1-Motorcycle Infantry AA: 1-9K32M (SA-7b Grail) in OT-64 (from 1983) 2-OT-64 Motor Rifle Regiments, each with: Regimental Headquarters Company: HQ: 1-HQ Stand in OT-64 or OT-810 NBC Recon: 2*-OT-65CH or OT-810 or GAZ-69Ch or UAZ-469Ch or BRDM-2rch 1-Anti-Aircraft Company: 1-PLDvK vz.53/59 SPAAG 1-PLDvK vz.53/59 SPAAG or PLDvK vz.53/Truck 1-Recon Company: 2-OT-65 or OT-65A or BVP-1 (may be mixed) 1-OT-65 1-AT Company: 2-BzK vz.59/OT-64 or 2-BzK vz.59/OT-64A or 2-9M14M (AT-3b Sagger B)/BzK vz. 59/OT-64 or 1-BzK vz.59/OT-64 plus 1-9M14M (AT-3b Sagger B)/OT-64 1-Rocket Battery: (only from mid 80s, see note 5) 2*-Vz.51 130 mm MRL 1-Engineer Company: 1-OT-64 Light Engineer Team or OT-64/ROD-200 Mineclearer or OT-64/UMU Minelayer 1-MS or AM-50 or PM-55 VLB 1-JT-34 or VT-34 or VT-55A ARV or AV-3 or AV-8 RV 1-KH-500 or DOK or D-031a entrenching vehicle or similar 1-NL-8 or LR-M Raft in Truck 3-Mineplow/roller sets 1-Artillery Battalion, with: 1-FAO 4-122 mm vz.38/Truck 1-Tank Battalion, with: (see note 4) **Battalion Headquarters:** HQ: 1-T-55 or T-55A 3-Tank Companies, each with: 3-T-55 or T-55A 3-Motor Rifle Battalions, each with: Battalion Headquarters: HQ: 1-HQ Stand in OT-64 or OT-64A AGL: 1-AGS-17 in OT-64 AA: 1-PLDvK vz.53/Truck or PL vz.53/Truck or PLDvK vz.53/OT-64 1-AT Battery: 2*-BzK vz 59/Truck or OT-810D or (from 1986) 9M14M (AT-3b Sagger B)/OT-64 3-Motor Rifle Companies, each with: 2-OT-64 or OT-64A Infantry Combat Teams 1-Mortar Battery:

2*-Vz.52 82 mmM in OT-64 or Truck

1-Tracked Motor Rifle Regiment, with: (see note 2) Regimental Headquarters Company: HQ: 1-HQ Stand in OT-62A NBC Recon: 2*-OT-65CH or OT-810 or GAZ-69Ch or UAZ-469Ch or BRDM-2rch 1-Anti-Aircraft Company: 1-PLDvK vz.53/59 SPAAG 1-PLDvK vz.53/59 SPAAG or PLDvK vz.53/Truck 1-Recon Company: 2-OT-65 or OT-65A or BVP-1 (may be mixed) 1-OT-65 1-AT Company: 2-9P133 (BRDM-2 Sagger C) 1-Rocket Battery: (only from mid 80s, see note 5) 2*-Vz.51 130 mm MRL 1-Engineer Company: 1-OT-62A Light Engineer Team or OT-62A/ROD-200 Mineclearer or OT-62A/UMU Minelayer 1-MS or AM-50 or PM-55 VLB 1-JT-34 or VT-34 or VT-55A ARV or AV-3 or AV-8 RV 1-KH-500 or DOK or D-031a entrenching vehicle or similar 1-NL-8 or LR-M Raft in Truck 3-Mineplow/roller sets 1-Artillery Battalion, with: 1-FAO 4-122 mm vz.38/Truck 1-Tank Battalion, with: (see note 4) **Battalion Headquarters:** HQ: 1-T-55 or T-55A 3-Tank Companies, each with: 3-T-55 or T-55A 3-Motor Rifle Battalions, each with: Battalion Headquarters: HQ: 1-HQ Stand in OT-62A AA: 1-PLDvK vz.53/Truck or PL vz.53/Truck 1-AT Battery: 2*-BzK vz 59/Truck or OT-62D 3-Motor Rifle Companies, each with: 2-OT-62 Infantry Combat Teams 1-Mortar Battery: 2*-Vz.52 82 mmM in OT-64 or OT-62A or Truck 1-Tank Regiment, with: (see note 3) Regimental Headquarters Company: HQ: 1-T-55 or T-55A or HQ Stand in OT-64 or OT-810 NBC Recon: 2*-OT-65CH or OT-810 or GAZ-69Ch or UAZ-469Ch or BRDM-2rch 1-Anti-Aircraft Battery: 2*-PLDvK vz.53/59 SPAAG 1-Recon Company: 2-OT-65 or OT-65A or BVP-1 (may be mixed) 1-OT-65

<u>1-Motor Rifle Company:</u> 2-OT-62 Infantry Combat Teams (see note 2) <u>1-Engineer Company:</u> 1-OT-62A Light Engineer Team or OT-62A/ROD-200 Mineclearer or OT-62A/UMU Minelayer 1-MT-34 or MT-55A AVLB 1-VT-34 or VT-55A ARV

1-KN-251 Entrenching vehicle or similar 9-Mineplow/roller sets

1-Artillery Battalion, with: 1-FAO 4-Vz.51 130 mm MRL 3-Tank Battalions, each with:

Battalion Headquarters: HQ: 1-T-55 or T-55A <u>3-Tank Companies, each with:</u> 2-T-55 or T-55A

Division Assets: 1-Artillery Regiment, with: Regimental Headquarters Company: HQ: 1-HQ Stand in OT-64 or OT-810 1-Artillery Battalion, with: 1-FAO 4-152 mm vz.18/47/Truck 1-Anti-Tank Artillery Battalion, with: HQ: 1-HQ stand in Truck 4-PTK vz.53 100 mm ATG/Tractor 1-Rocket Battalion, with: 1-FAO 4-Vz.51 130 mm MRL (to mid 80s) or (from mid 80s) vz.70 122 mm MRL (see note 5)

1-Anti-Aircraft Regiment, with: (see note 8) 4-PLK-CS 57 mm/Truck 2*-PLK-CS 57 mm/Truck or PLDvK vz.53/Truck

1-Recon Battalion with:

Battalion Headquarters: HQ: 1-OT-65 or OT-810 or BVP-1 <u>1-Recon Company:</u> 3-OT-65 or OT-65A or BVP-1 <u>1-Recon Company:</u> 3-BVP-1 <u>1-Deep Recon Platoon:</u> 2-OT-65 (see note 6) <u>1-Routing Platoon:</u> 1-OT-62A Light Engineer Team

1-Engineer Battalion with:

 Battalion Headquarters:

 HQ: 1-HQ Light Engineer Team in OT-810 or OT-64

 Recon: 1-OT-65 or GAZ-46

 1-Sapper Company:

 2-OT-64 Light Engineer Team (see note 7)

 1-Routing Company:

 1-MT-34 or MT-55A

 1-MS or AM-50 or PM-55 VLB

 1-Technical Company:

 1-KH-500 or TMK-2 Entrenching Vehicle or similar

 1-BAT or DOK or KN-251 Entrenching Vehicle or similar

 1-VT-34 or VT-55A

 1-VT-34 or VT-55A

 1-VT-34 or VT-55A

 1-Pontoon Company:

9-PMS Ribbon Bridge Section in Truck 2-PTS-10 Light Ferry 2-MO-111 or MO-634 Boat/Truck <u>1-Assault Company:</u> (from 1979) 2-PTS-10 Light Ferry 1-GSP-55 Heavy Ferry 1-NL-8 or LR-M Raft in Truck

Notes:

1. This list covers the Czechoslovakian 18th and 26th Motor Rifle Divisions from 1981 to 1989 (but see the notes to the previous list). During peacetime, these divisions were "paper divisions", with no active personnel, and their equipment was kept in storage. Under-strength units will be particularly appropriate when fielding a force drawn from this list. The equipment of the 18th MRD was kept by the 15th MRD; that of the 26th MRD was kept by the 3rd MRD. The 26th and 32nd MRDs were earmarked for use against Austria; the 18th to support other offensive formations. This list can also be used to represent the 60th Motor Rifle Division that would have been formed as a home-defence force in event of war; this should be modelled as having entirely Green morale. It may have had to make do with trucks to carry many of its troops, and would likely use the poorest equipment available.

2. The Tracked Motor Rifle Regiment may replace its OT-62/OT-62A vehicles (other than in the Engineer Company, or carrying mortars, which may instead be replaced with OT-64) with BVP-1, as may the Tank Regiment's Motor Rifle Company's OT-62 vehicles and the Divisional HQ Security section. The Battalionlevel AT batteries are deleted for any Regiment that replaces OT-62 with BVP-1; in which case from 1985 the following may replace the Battalion-level PLDvK vz.53/Truck stands with: AA: 1-9K32M (SA-7b Grail) in BVP-1.

3. The Tank Regiment may, instead of being equipped with three Battalions with T-55A, be equipped with 1 Battalion with SD-100 and 2 Battalions with T-55A or (to 1988 only) T-34/85.

4. Tank Battalions of Motor Rifle Regiments may alternatively be equipped as follows: Battalion Headquarters: HQ: 1-T-34/85 (to 1988) or T-55 or T-55A <u>2-Tank Companies, each with:</u> 3-T-34/85 (to 1988) or T-55 or T-55A <u>1-Assault Gun Company:</u> 3-SD-100

5. Exact dates for replacement of the Divisional Artillery Regiment's Rocket Battalion vz.51 with vz.70 are unknown beyond "mid-80s"; the thus-released vz.51 systems were then available for distribution to the infantry battalions at the same time.

6. The Deep Recon Platoon may be transported by an armylevel Mi-4 or Mi-8, in which case it is fielded as 1-Light Engineer stand.

7. Up to one OT-64 Light Engineer Team in the Divisional Sapper Company may be replaced with 1-OT-64 (or 62A) /UMU Minelayer, and up to one with 1-OT-64 (or 62A) /ROD-200 Mineclearer.

Czechoslovakia Tank Division (Category I) 1969-79 Morale: Regular

Division Headquarters: (see note 1)

Headquarters Company: HQ: 1-HQ Stand in Truck or OT-810 or OT-64 NBC Recon: 2*-OT-65CH or (to 1976) OT-810 or (from 1976) BRDM-2rch Security: 1-Infantry Combat Team in OT-62 1-Motorcycle Infantry

1-Motor Rifle Regiment, with:

Regimental Headquarters Company: HQ: 1-HQ Stand in OT-62A NBC Recon: 2*-OT-65CH or (to 1976) OT-810 or (from 1976) BRDM-2rch 1-Anti-Aircraft Company: 2-PLDvK vz.53/59 SPAAG 1-Recon Company: 2-OT-65 or OT-65A (may be mixed) 1-OT-65 1-AT Company: 2-OT-62D (to 1975), or 9P133 (BRDM-2 Sagger C) (from 1975) 1-Rocket Battery: (from 1974 (1st Div.) or 1975 (9th Div.)) 2*-Vz.51 130 mm MRL 1-Howitzer Battery: (to 1974 (1st Div.) or 1975 (9th Div.)) 1-152 mm vz.18/47/Truck 1-Engineer Company: 2-OT-62A Light Engineer Team (see note 5) 1-MS or (from 1974) AM-50 or PM-55 VLB 1-JT-34 or VT-34 or VT-55A or (from 1985) VPV ARV or AV-3 or AV-8 RV 1-KH-500 or DOK or D-031a entrenching vehicle or similar 1-NL-8 or LR-M Raft in Truck 3-Mineplow/roller sets 1-Artillery Battalion, with: 1-FAO 4-122 mm vz.38/Truck 1-Tank Battalion, with: **Battalion Headquarters:** HQ: 1-T-55 or T-55A 3-Tank Companies, each with: 2-T-55 or T-55A 3-Motor Rifle Battalions, each with: Battalion Headquarters: HQ: 1-HQ Stand in OT-62A AA: 1-PLDvK vz.53/Truck 1-AT Battery: 2*-OT-62D 3-Motor Rifle Companies, each with: 2-OT-62 Infantry Combat Teams 1-Mortar Battery: 2*-Vz.52 82 mmM in OT-62A or OT-64 or Truck

3-Tank Regiments, each with:

Regimental Headquarters Company: HQ: 1-T-55 or T-55A or HQ Stand in OT-62 or OT-810 NBC Recon: 2*-OT-65CH or (to 1976) OT-810 or (from 1976) BRDM-2rch <u>1-Anti-Aircraft Battery:</u> 2*-PLDvK vz.53/59 SPAAG <u>1-Recon Company:</u> 2-OT-65 or OT-65A (may be mixed) 1-OT-65 <u>1-Motor Rifle Company:</u> 2-OT-62 Infantry Combat Teams <u>1-Engineer Company:</u>

2-OT-62A Light Engineer Team (see note 5) 1-MT-34 or MT-55A AVLB

1-VT-34 or VT-55A ARV

1-KN-251 Entrenching vehicle or similar

9-Mineplow/roller sets 1-Artillery Battalion, with: 1-FAO 4-Vz.51 130 mm MRL 3-Tank Battalions, each with: Battalion Headquarters: HQ: 1-T-55 or T-55A 3-Tank Companies, each with: 2-T-55 or T-55A

Division Assets:

1-Independent Rocket Battalion, with: (see note 2) 1-9K52 Luna-M (FROG-7)

1-Artillery Regiment, with:

 Regimental Headquarters Company:

 HQ: 1-HQ Stand in OT-64 or OT-810

 1-Artillery Battalion, with:

 1-FAO

 3- (to 1974 (1st Div.) or 1975 (9th Div.)) or

 4-152 mm vz.18/47/Truck (from 1974 (1st Div.) or 1975 (9th Div.))

 1-Artillery Battalion, with:

 1-FAO

 4-122 mm vz.38/Truck

 1-Rocket Battalion, with:

 1-FAO

 4-Vz.51 130 mm MRL (to 1974 (1st Div.) or 1975 (9th Div.)) or

 4-vz.70 122 mm MRL (from 1974 (1st Div.) or 1975 (9th Div.))

1-Anti-Aircraft Regiment, with: (see note 6)

4-S-60 57 mm/Truck 2*-PLDvK vz.53/Truck

1-Recon Battalion with:

Battalion Headquarters: HQ: 1 OT-65 <u>1-Recon Company:</u> 3-OT-65 or OT-65A <u>1-Recon Company:</u> 3-T-55 or T-55A (to 1976), or (from 1976) OT-65 or OT-65A <u>1-Deep Recon Platoon:</u> 1- (to 1976) or 2- (from 1976) OT-65 (see note 4) <u>1-Routing Platoon:</u> 1-OT-62A Light Engineer Team

1-Engineer Battalion with:

 Battalion Headquarters Company:

 HQ: 1-HQ Light Engineer Team in OT-810 or OT-64 or OT-62A

 Recon: 1-OT-65

 1-Sapper Company:

 2-OT-62A Light Engineer Team (see note 5)

 1-Routing Company:

 1-MT-34 or MT-55A

 1-MS (to 1974), or (from 1972) AM-50 or PM-55 VLB

 1-Machinery Company:

 1-KH-500 or TMK-2 Entrenching Vehicle or similar

 1-BAT or DOK Entrenching Vehicle or similar

 1-AV-3 or AV-8 RV

 1-Pontoon Company:

 9-PMS Ribbon Bridge Section in Truck

2-K-61 or PTS-10 Light Ferry 2-MO-111 or MO-634 Boat/Truck 1-NL-8 or LR-M Raft in Truck

1-Helicopter Command & Recon Flight with: (see note 3) 1-Mi-1 (*Hare*) 1-Mi-4 (*Hound*)

Notes:

1. This list covers the 1st and 9th Tank Divisions from 1969 to the 1977 and 1979, respectively.

2. The 1st Division has two additional Independent Rocket Battalions (the 13th and 16th), armed with 2K6 Luna (*FROG-3/5*) rather than FROG-7 (the 16th is transferred to the 16th Tank Division when that is mobilized).

3. The Mi-1 stand must be attached out to a fighting battalion (see section 11.2 of the rules, last paragraph, page 28), either acting as a recon element, or transporting a FAO. The Mi-4 stand may be attached to the Recon Battalion and used to transport the Deep Recon Platoon (which in this case is fielded as 1-Light Engineer stand). The helicopter flight is optional from 1974, as from this date, it was not directly subordinate to the division.

4. The Deep Recon Platoon may be fielded as 1-Light Engineer stand if transported by Mi-4 (see note 3).

5. Up to one OT-62A Light Engineer Team in each Regimental Engineering Company and Divisional Sapper Company may be replaced with 1-OT-62A/UMU Minelayer, and up to one with 1-OT-62A/ROD-200 Mineclearer.

Czechoslovakia Tank Division (Category I) 1977-89 Morale: Regular

Division Headquarters: (see note 1) Headquarters Company: HQ: 1-HQ Stand in Truck or OT-810 or OT-64 NBC Recon: 2*-OT-65CH (to 1985) or BRDM-2rch Security: 1-Infantry Combat Team in BVP-1 1-Motorcycle Infantry AA: 1-9K32M (SA-7b Grail) in BVP-1 (from 1983) 1-BVP Motor Rifle Regiment, with: (see note 3) Regimental Headquarters Company: HQ: 1-HQ Stand in BVP-1 NBC Recon: 2*-OT-65CH (to 1985) or BRDM-2rch Security: 1-Security Combat Team in OT-62A or BVP-1 or OT-64 or OT-64A (from 1983) 1-Anti-Aircraft Company: 1-PLDvK vz.53/59 SPAAG and either 1-PLDvK vz.53/59 SPAAG (to 1984, 1st Div.; to 1987, 9th Div.), or 1-9K35M Strela-10M (SA-13 Gopher) (from 1984, 1st Div.; from 1987, 9th Div.) 1-Recon Company: 1-BVP-1 1-BVP-1 or OT-65 or OT-65A 1-OT-65 or (from 1988) BPzV 1-ATGW Company: 2-9P133 (BRDM-2 Sagger C) 1-Rocket Battery: 2*-Vz.51 130 mm MRL 1-Engineer Company: 1-OT-62A Light Engineer Team or OT-62A/ROD-200 Mineclearer or OT-62A/UMU Minelayer 1-AM-50 or PM-55 VLB 1 MT-34 or VT-55A or (from 1985) VPV ARV or AV-3 or AV-8 or (from 1984) AV-15 RV 1-DOK or D-031a entrenching vehicle or similar 1-NL-8 or LR-M Raft in Truck 3-Mineplow/roller sets 1-Artillery Battalion, with: 1-FAO 4-122 mm vz.38/Truck (to 1981), or 2S1 (1st Div. from 1981), or D-30/Truck (9th Div. from 1981) 1-Tank Battalion, with: (see note 2) Battalion Headquarters: HQ: 1-T-55A 3-Tank Companies, each with: 2-T-55A 3-Motor Rifle Battalions, each with: Battalion Headquarters: HQ: 1-HQ Stand in BVP-1 AA: 1-PLDvK vz.53/Truck (to 1985) or 9K32M (SA-7b Grail) in BVP-1 (from 1983) 3-Motor Rifle Companies, each with: 2-BVP-1 Infantry Combat Teams 1-Mortar Battery: 2*-Vz.52 82 mmM in OT-64 or OT-62A or Truck 3-Tank Regiments, each with: (see note 1)

Regimental Headquarters Company: HQ: 1-T-55A or HQ Stand in BVP-1 NBC Recon: 2*-OT-65CH (to 1985) or BRDM-2rch Security: 1-Security Combat Team in OT-62A or BVP-1 or OT-64 or OT-64A (from 1983) <u>1-Anti-Aircraft Company:</u> 1-PLDvK vz.53/59 SPAAG and either 1-PLDvK vz.53/59 SPAAG or 9K35M Strela-10M (SA-13 Gopher) (see note 5 for dates) 1-Recon Company: 1-BVP-1 1-BVP-1 or OT-65 or OT-65A 1-OT-65 or (from 1988) BPzV 1-Motor Rifle Company: 2-BVP-1 Infantry Combat Teams 1-Engineer Company: 1-OT-62A Light Engineer Team or OT-62A/ROD-200 Mineclearer or OT-62A/UMU Minelayer 1-MT-55A AVLB 1-MT-34 or VT-55A or (from 1987) VT-72 1-DOK or (from 1978) KN-251 Entrenching vehicle or similar 9-Mineplow/roller sets 1-Artillery Battalion, with: 1-FAO 4-Vz.51 130 mm MRL (to 1981), or (from 1981) 2S1 (see note 4 for 9th Div.) 3-Tank Battalions, each with: Battalion Headquarters: HQ: 1-T-55A 3-Tank Companies, each with: 2-T-55A

Division Assets:

1-Independent Rocket Battalion, with: (see note 7) 1-9K52 Luna-M (*FROG-7*) or 9K79 Točka (*SS-21 Scarab*) (see note 6 for dates)

1-Artillery Regiment, with:

 Regimental Headquarters Company:

 HQ: 1-HQ Stand in OT-64 or OT-810

 1-Artillery Battalion, with:

 1-FAO

 4-152 mm vz.18/47/Truck (to 1980, 1st Div.; to 1983, 9th Div.), or

 vz.77 DANA (from 1980, 1st Div.; from 1983, 9th Div.)

 2-Artillery Battalions, each with:

 1-FAO

 4-122 mm vz.38/Truck (to 1981), or (from 1981 to 1986) D-30/Truck or (from 1986) vz.77 DANA

1-Anti-Aircraft Regiment, with: (see note 11)

2*-PLDvK vz.53/Truck (to 1984, 1st Div.; to 1985, 9th Div.) or 3-PLDvK vz.53/59 SPAAG (from 1984, 1st Div.; from 1985, 9th Div.) 4-S-60 57 mm/Truck (to 1984, 1st Div.; to 1985, 9th Div.), or 5-9K33M2 Osa (*SA-8B Gecko*)(1st Div. from 1984), or 5-2K12M Kub (*SA-6 Gainful*) (9th Div. from 1985)

1-Rocket Battalion with:

1-FAO 4- Vz.70 122 mm MRL

1-Recon Battalion with:

Battalion Headquarters: HQ: 1 OT-65 (to 1978) or BVP-1 (from 1978) or (from 1988) BPzV <u>2-Recon Companies, each with:</u> 3-OT-65 or OT-65A (to 1978), or BVP-1 <u>1-Deep Recon Platoon:</u> 2-OT-65 (see note 9) <u>1-Routing Platoon</u>: 1-OT-62A Light Engineer Team

1-Engineer Battalion with:

Battalion Headquarters: HQ: 1-HQ Light Engineer Team in OT-810 or OT-62A 1-Recon Company:

2-OT-65 <u>1-Sapper Company:</u> 2-OT-62A Light Engineer Team (see note 10) <u>1-Routing Company:</u> 1-MT-55A

1-AM-50 or PM-55 VLB

<u>1-Technical Company:</u> 1-TMK-2 Entrenching Vehicle or similar 1-BAT or DOK or (from 1978) KN-251 Entrenching Vehicle or similar 1-AV-3 or AV-8 RV <u>1-Pontoon Company:</u> 9-PMS Ribbon Bridge Section in Truck 1-MO-111 or MO-634Boat/Truck <u>1-Ferry Company:</u> 2-(4-from 1979) PTS-10 Light Ferry 1-GSP-55 Heavy Ferry (from 1979)

1-Helicopter Command & Recon Flight with: (see note 8)

1-Mi-1 (*Hare*) (to 1985) or Mi-2 (*Hoplite*) (from 1985) or (from 1986) Mi-2URP (*Hoplite*) 1-Mi-4 (*Hound*) (to 1985)

Notes:

1. This list covers the re-organized Czechoslovakian 1st and 9th Tank Divisions from 1977 and 1979, respectively, to 1989.

2. T-72M replaces T-55A according to the following schedule: 1st Div.: 1st Tank Regiment: 1983, 2nd Tank Regiment: 1984, 21st Tank Regiment: 1985, 3rd Motor Rifle Regiment: 1984; 9th Division: 14th Tank Regiment: 1986, 17th Tank Regiment: 1987, 18th Tank Regiment: 1988, 79th Motor Rifle Regiment: 1988. In the year previously to each of these dates, one battalion of each regiment can be so-replaced, and the 1st Tank Battalion of the 1st Division's 1st Tank Regiment can have 1 company (i.e. 2 stands) so-replaced two years earlier (i.e. from 1981). T-72M1 may substitute from 1986, and must do for any unit directly converting from T-55A.

3. BVP-2 (partially) replaces BVP-1 in the Motor Rifle Regiment as follows: 1st Division: 1 Battalion (3rd Regiment) from 1983, all others from 1984; 9th Division: from 1987 (individual battalions may retain, and mix, BVP-1 and BVP-2). 4. The 9th Division has only one Tank Regiment (the 18th) with 2S1 replacing vz.51 from 1981; the other two (the 14th and 17th) substitute D-30/Truck.

5. The dates for half re-equipping the Tank Regiment Anti-Aircraft Companies from PLDvK vz.53/59 to 9K35M Strela-10M (*SA-13 Gopher*) are as follows: 1st Div.: 1st Regt.: 1983, 2nd Regt.: 1984, 21st Regt.: 1983; 9th Div.: 14th Regt.: 1987, 17th Regt.: 1987, 18th Regt.: 1988.

6. The dates for re-equipping the Independent Rocket Battalion from 9K52 Luna-M (*FROG-7*) to SS-21 are as follows: 1st Div.: 1984; 9th Div.: 1988.

7. The 1st Division has two additional Independent Rocket Battalions: the 13th, armed with 2K6 Luna (*FROG-3/5*) to 1984, and with 9K52 Luna-M (*FROG-7*) from 1984; and, to 1982 only, the 16th, armed with 2K6 Luna (*FROG-3/5*). (The 16th is transferred to the 16th Tank Division if that Division is mobilized).

8. The Mi-1 (or Mi-2 or Mi-2URP) stand must be attached out to a fighting battalion (see section 11.2 of the rules, last paragraph, page 28), either acting as a recon element, or transporting a FAO (note that armament on an Mi-2URP is not useable under the rules when acting as an FAO element). The Mi-4 stand may be attached to the Recon Battalion and used to transport the Deep Recon Platoon (which in this case is fielded as 1-Light Engineer stand; from 1985, it can be transported in an Mi-8 stand drawn from an army-level unit). The helicopter flight is optional to 1985, as before this date, it was not directly subordinate to the division.

9. The Deep Recon Platoon may be fielded as 1-Light Engineer stand if transported by helicopter (see note 8).

10. Up to one OT-62A Light Engineer Team in the Divisional Sapper Company may be replaced with 1-OT-62A/UMU Minelayer, and up to one with 1-OT-62A/ROD-200 Mineclearer.

Czechoslovakia Tank Division (Category II) 1969-89 Morale: 2/3 Regular, 1/3 Green

Division Headquarters: (see note 1)

Headquarters Company: HQ: 1-HQ Stand in Truck or OT-810 or OT-64 NBC Recon: 2*-OT-65CH or (to 1976) OT-810 or (from 1976) BRDM-2rch Security: 1-Infantry Combat Team in OT-62 or OT-64 1-Motorcycle Infantry AA: 1-9K32M (SA-7b Grail) in BVP-1 (from 1983)

1-Motor Rifle Regiment, with: (see notes 2, 3, 7)

Regimental Headquarters Company: HQ: 1-HQ Stand in OT-62A NBC Recon: 2*-OT-65CH or (to 1976) OT-810 or (from 1976) BRDM-2rch Security: 1-Security Combat Team in OT-62A or BVP-1 or OT-64 or OT-64A (from 1984) 1-Anti-Aircraft Company: 2-PLDvK vz.53/59 SPAAG 1-Recon Company: 2-OT-65 or OT-65A (may be mixed) 1-OT-65 1-AT Company: 2-OT-62D (to 1975), or 9P133 (BRDM-2 Sagger C) (from 1975) 1-Rocket Battery: (only from 1971, 1972, or 1981) 2*-Vz.51 130 mm MRL (see note 11 for exact dates, and also note 9 for the 13th Div.) <u>1-Howitzer Battery:</u> (only to 1971, 1972, or 1981) 1-152 mm vz.18/47/Truck (see note 11 for exact dates) 1-Engineer Company: 2-OT-62A Light Engineer Team (see note 17) 1-MS (to 1985) or (from 1974) AM-50 or PM-55 VLB 1-JT-34 (to 1985) or VT-34 or VT-55A or (from 1985) VPV ARV or AV-3 or AV-8 or (from 1984) AV-15 RV 1-KH-500 or DOK or D-031a entrenching vehicle or similar 1-NL-8 or LR-M Raft in Truck 3-Mineplow/roller sets 1-Artillery Battalion, with: 1-FAO 4-122 mm vz.38/Truck 1-Tank Battalion, with: (see note 16) Battalion Headquarters: HQ: 1-T-55 (to 1980) or T-55A 3-Tank Companies, each with: 2-T-55 (to 1980) or T-55A 3-Motor Rifle Battalions, each with: **Battalion Headquarters:** HQ: 1-HQ Stand in OT-62A AA: 1-PL vz.53/Truck (to 1985) or PLDvK vz.53/Truck (to 1985) or (from 1984) 9K32M (SA-7b Grail) in BVP-1 1-AT Battery: 2*-OT-62D 3-Motor Rifle Companies, each with: 2-OT-62 Infantry Combat Teams 1-Mortar Battery: (see note 8 for 13th Div, from 1986) 2*-Vz.52 82 mmM in OT-62A or OT-64 or Truck

3-Tank Regiments, each with: (see notes 6, 15) Regimental Headquarters Company: HQ: 1-T-55 (to 1980) or T-55A or HQ Stand in OT-62 or OT-810 NBC Recon: 2*-OT-65CH or (to 1976) OT-810 or (from 1976) BRDM-2rch Security: 1-Security Combat Team in OT-62A or BVP-1 or OT-64 or OT-64A (from 1984) 1-Anti-Aircraft Battery:

2*-PLDvK vz.53/59 SPAAG 1-Recon Company: 2-OT-65 or OT-65A (may be mixed) 1-OT-65 1-Motor Rifle Company: 2-OT-62 Infantry Combat Teams (see note 2) 1-Engineer Company: 2-OT-62A Light Engineer Team (see note 17) 1-MT-34 or MT-55A AVLB 1-VT-34 or VT-55A ARV 1-DOK or (from 1978) KN-251 Entrenching vehicle or similar 9-Mineplow/roller sets 1-Artillery Battalion, with: 1-FAO 4-Vz.51 130 mm MRL 3-Tank Battalions, each with: (see note 4 for 13th Div. from 1986, and note 5 for 14th Div. from 1982) Battalion Headquarters: HQ: 1-T-55 (to 1980) or T-55A 3-Tank Companies, each with: 2-T-55 (to 1980) or T-55A

Division Assets:

1-Independent Rocket Battalion, with: 1-2K6 Luna (FROG-3/5) or 9K52 Luna-M (FROG-7) (see note 10)

1-Artillery Regiment, with:

Regimental Headquarters Company: HQ: 1-HQ Stand in OT-64 or OT-810 1-Artillery Battalion, with: 1-FAO 3- or 4- (see note 11) 152 mm vz.18/47/Truck (to 1981) or 4-122 mm vz.38/Truck (from 1981) 1-Artillery Battalion, with: 1-FAO 4-122mm vz.38/Truck 1-Rocket Battalion, with: 1-FAO 4-Vz.51 130 mm MRL (to 1971-81) or 4-Vz.70 122 mm MRL (from 1971-81; see note 11 for exact dates) 1-Anti-Tank Artillery Battalion, with: (from 1981) (see note 12 for 13th Div. from 1987) HQ: 1-HQ stand in Truck 4-PTK vz.53 100 mm ATG/Tractor

1-Anti-Aircraft Regiment, with: (see note 18)

4th Division: 4-S-60 57 mm/Truck plus 2*-PLDvK vz.53/Truck (to 1983) 5-2K12M Kub (SA-6 Gainful) (from 1983) 3-PLDvK vz.53/59 SPAAG (from 1983) 13th Division: 4-PLK-CS 57 mm/Truck 2*-(from 1979) PLK-CS 57 mm/Truck or PLDvK vz.53/Truck 14th Division: 4-PLK-CS 57 mm/Truck 1-9K31M Strela-1M (from 1978 to 1984) 2*-(from 1980) PLK-CS 57 mm/Truck or PLDvK vz.53/Truck

1-Recon Battalion with:

Battalion Headquarters: HQ: 1 OT-65 or (from 1978) BVP-1 or (from 1988) BPzV 1-Recon Company: 3-OT-65 or OT-65A (to 1978), or (from 1978) BVP-1 1-Recon Company:

3-T-55 or T-55A (to 1976), or OT-65 or OT-65A (from 1976 to 1978), or BVP-1 (from 1978) <u>1-Deep Recon Platoon:</u> 1- (to 1976) or 2- (from 1976) OT-65 (see note 14) <u>1-Routing Platoon:</u> 1-OT-62A Light Engineer Team

1-Engineer Battalion with:

Battalion Headquarters Company: HQ: 1-HQ Light Engineer Team in OT-810 or OT-64 or OT-62A Recon: 1-OT-65 1-Sapper Company: 2-OT-62A Light Engineer Team (see note 17) 1-Routing Company: 1-MT-34 or MT-55A 1-MS (to 1985), or (from 1974) AM-50 or PM-55 VLB 1-Machinery Company: 1-KH-500 or TMK-2 Entrenching Vehicle or similar 1-BAT or DOK or (from 1978) KN-251 Entrenching Vehicle or similar 1-AV-3 or AV-8 RV 1-Pontoon Company: 9-SMS or PMS Ribbon Bridge Section in Truck 2-BAV-485 or K-61 or PTS-10 Light Ferry 2-MO-111 or MO-634 Boat/Truck 1-NL-8 or LR-M Raft in Truck

1-Helicopter Command & Recon Flight with: (see note 13) 1-Mi-1 (*Hare*) (to 1985) or Mi-2 (*Hoplite*) (from 1985) or (from 1986) Mi-2URP (*Hoplite*) 1-Mi-4 (*Hound*) (to 1985)

Notes:

1. This list covers the Czechoslovakian 4th, 13th, and 14th Tank Divisions. The 13th and 14th Divisions were part of the Eastern Front in peacetime, and were organized mostly as a training cadre to be expanded upon wartime mobilization; they had even fewer active personnel than other reduced-strength divisions.

2. The Motor Rifle Regiment replaces all its OT-62/OT-62A vehicles (other than in the Engineer Company or carrying mortars) with BVP-1 according to the following dates: 4th Div.: 1981; 13th Div.: 1982; 14th Div.: 1982; the Battalion-level AT batteries (the OT-62D) are then deleted. All of the Tank Regiments' Motor Rifle Company's OT-62 vehicles are likewise replaced at the same date; the Divisional HQ security section is likewise converted to BVP-1. The platoon of 2 OT-65/OT-65A vehicles in their Regimental Recon Companies may also be (partially or fully) replaced by BVP-1 from the same date.

3. Partial replacement of OT-62/OT-62A vehicles as above occurs in some units as follows: from 1974 to 1979, the 14th Division replaces 2 companies' worth of OT-62 Combat Teams (4 stands) in the Motor Rifle Regiment (the 63rd) with BVP-1 Combat Teams; and from 1979 to 1982 the rest of the regiment. Similarly the 13th Division replaces 2 companies' worth of OT-62 Combat Teams (4 stands) in the Motor Rifle Regiment (the 8th) with BVP-1 Combat Teams; and from 1980 to 1982 the rest of the regiment, and the 4th Division's 9th Motor Rifle Regiment from 1978 to 1981.

4. The 13th Division's 10th Tank Regiment replaces 1 of its Tank Companies (i.e. 2 stands) with T-72M1 from 1986.

5. The 14th Division's 60th Tank Regiment replaces 2 of its Tank Companies (i.e. 4 stands) with T-72 from 1982; these may be either T-72M or T-72M1 from 1986.

6. The 14th Division has only 2 Tank Regiments (60th, 103rd); in place of the missing Tank Regiment, it has an OT-64 Motor Rifle Regiment (the 55th) organized as for a Motor Rifle Division (Category II) list of the appropriate date.

7. The 14th Division's Motor Rifle Regiment (the 63rd) replaces some of its BVP-1 (see note 2) vehicles with BVP-2 from 1987, along with the Divisional HQ security section (individual battalions may retain BVP-1 and and mix them with BVP-2).

8. The 13th Division's Motor Rifle Regiment (the 8th) replaces each of its Battalion Mortar Companies with the following: 1-Mortar Company:

1- (from 1986 to 1987) or (from 1987) 2-Vz.82 120 mmM/Truck

9. The 13th Division's Motor Rifle Regiment's (the 8th) Regimental Rocket Battery is deleted from 1986.

10. The 4th Division's Independent Rocket Battalions has 9K52 Luna-M. Those of the 13th and 14th Divisions have 2K6 Luna (*FROG-3/5*) in 1969, and 9K52 Luna-M (*FROG-7*) in 1989, but the changeover dates are obscure; the 14th Division reorganized its Rocket assets in 1984, so this is a likely date.

11. The dates for replacement of the Divisional Artillery Regiment's Rocket Battalion vz.51 with vz.70 are as follows: 9th Div.: 1971; 13th Div.: 1972; 14th Div.: 1981; the vz.51 systems were then distributed to infantry battalions at the same time. At the same dates, the regimental-level vz.18/47 batteries are deleted, and the divisional-level vz.18/47 battalions are increased from 3- to 4-stands.

12. From 1987, the 13th Division replaces the Anti-Tank Artillery Battalion with the following:

2- Artillery Battalions, each with: 1-FAO 4- vz.77 DANA

13. The Mi-1 (or Mi-2 or Mi-2URP) stand must be attached out to a fighting battalion (see section 11.2 of the rules, last paragraph, page 28), either acting as a recon element, or transporting a FAO (note that armament on an Mi-2URP is not useable under the rules when acting as an FAO element). The Mi-4 stand may be attached to the Recon Battalion and used to transport the Deep Recon Platoon (which in this case is fielded as 1-Light Engineer stand); from 1985, it can be transported in an Mi-8 stand drawn from an army-level unit). The helicopter flight is optional from 1974 to 1985 for the 4th Division, as during this time it was not directly subordinate to the division, and is similarly optional at all times for the 13th and 14th Divisions.

14. The Deep Recon Platoon may be fielded as 1-Light Engineer stand if transported by helicopter (see note 13).

15. To 1971, Tank Regiments may, instead of being equipped with three Battalions with T-55 or T-55A, be equipped with 1 Battalion with SD-100 and 2 Battalions with T-34/85.

16. To 1972, the Tank Battalion of the Motor Rifle Regiment(s) may be equipped as follows: <u>Battalion Headquarters:</u> HQ: 1-T-34/85 2-Tank Companies, each with: 2-T-34/85 1-Assault Gun Company: 2-SD-100

17. Up to one OT-62A Light Engineer Team in each Regimental Engineering Company and Divisional Sapper Company may be

replaced with 1-OT-62A/UMU Minelayer, and up to one with 1-OT-62A/ROD-200 Mineclearer.

18. For the purposes of attachment (Section 2.3.3 of the rules, 2nd paragraph, page 3) each base or pair of bases of the Anti-Aircraft Regiment may count as a company (prior to 1980, the unit is termed a battalion rather than a regiment).

Czechoslovakia Tank Division 1969-89 (Cat. III) Morale: 1/3 Reg., 2/3 Green

Division Headquarters: (see note 1) <u>Headquarters Company:</u> HQ: 1-HQ Stand in Truck or OT-810 or OT-64 NBC Recon: 2*-OT-65CH or OT-810 or GAZ-69Ch or (from 1973) UAZ-469Ch or (from 1976) BRDM-2rch Security: 1-Infantry Combat Team in OT-62 1-Motorcycle Infantry AA: 1-9K32M (SA-7b Grail) in OT-62 or BVP-1 (from 1983)

1-Motor Rifle Regiment, with: (see note 2) Regimental Headquarters Company: HQ: 1-HQ Stand in OT-62A or OT-810 NBC Recon: 2*-OT-65CH or OT-810 or GAZ-69Ch or (from 1973) UAZ-469Ch or (from 1976) BRDM-2rch 1-Anti-Aircraft Company: 1-PLDvK vz.53/59 SPAAG 1-PLDvK vz.53/59 SPAAG or PLDvK vz.53/Truck 1-Recon Company: 2-OT-65 or OT-65A (may be mixed) 1-OT-65 1-AT Company: 2-OT-62D or (from 1975) 9P133 (BRDM-2 Sagger C) 1-Rocket Battery: (only from mid 80s, see note 3) 2*-Vz.51 130 mm MRL 1-Howitzer Battery (only to 1981): 1-152 mm vz.18/47/Truck 1-Engineer Company: 2-OT-62A Light Engineer Team (see note 6) 1-MS or (from 1974) AM-50 or PM-55 VLB 1-JT-34 or VT-34 or VT-55A ARV or AV-3 or AV-8 RV 1-KH-500 or DOK or D-031a entrenching vehicle or similar 1-NL-8 or LR-M Raft in Truck 3-Mineplow/roller sets 1-Artillery Battalion, with: 1-FAO 4-122 mm vz.38/Truck 1-Tank Battalion, with: (see note 5) Battalion Headquarters: HQ: 1-T-55 or T55A 3-Tank Companies, each with: 2-T-55 or T55A 3-Motor Rifle Battalions, each with: **Battalion Headquarters:** HQ: 1-HQ Stand in OT-62A AA: 1-PLDvK vz.53/Truck or PL vz.53/Truck 1-AT Battery: 2*-OT-62D 3-Motor Rifle Companies, each with:

2-OT-62 Infantry Combat Teams

<u>1-Mortar Battery:</u> 2*-Vz.52 82 mmM in OT-62A or Truck

3-Tank Regiments, each with: (see note 4) Regimental Headquarters Company: HQ: 1-T-55 or T55A or HQ Stand in OT-64 or OT-810 NBC Recon: 2*-OT-65CH or OT-810 or GAZ-69Ch or (from 1973) UAZ-469Ch or (from 1976) BRDM-2rch 1-Anti-Aircraft Battery: 2*-PLDvK vz.53/59 SPAAG 1-Recon Company: 2-OT-65 or OT-65A (may be mixed) 1-OT-65 1-Motor Rifle Company: 2-OT-62 Infantry Combat Teams (see note 2) 1-Engineer Company: 2-OT-62A Light Engineer Team (see note 6) 1-MT-34 or MT-55A AVLB 1-VT-34 or VT-55A ARV 1-KN-251 Entrenching vehicle or similar 9-Mineplow/roller sets 1-Artillery Battalion, with: 1-FAO 4-Vz.51 130 mm MRL 3-Tank Battalions, each with: (see notes) Battalion Headquarters: HQ: 1-T-55 or T55A 3-Tank Companies, each with: 2-T-55 or T55A

Division Assets:

1-Independent Rocket Battalion, with: (16th Division only) 1-2K6 Luna (*FROG-3/5*) (to 1988) or 9K52 Luna-M (*FROG-7*) (from 1988)

1-Artillery Regiment, with:

Regimental Headquarters Company:HQ: 1-HQ Stand in OT-64 or OT-8101-Artillery Battalion, with:1-FAO3- (to 1981) or (from 1981) 4-152 mm vz.18/47/Truck1-Artillery Battalion with:1-FAO4-122 mm vz.38/Truck1-Rocket Battalion, with:1-FAO4-Vz.51 130 mm MRL (to mid 80s) or (from mid 80s) vz.70 122 mmMRL (see note 3)

1-Anti-Aircraft Battalion, with: (see note 8) 4-PLK-CS 57 mm/Truck

2*-(from 1980) PLK-CS 57 mm/Truck or PLDvK vz.53/Truck

1-Recon Battalion with:

 Battalion Headquarters:

 HQ: 1 OT-65 or (from 1978) BVP-1

 1-Recon Company:

 3-OT-810 (to 1981) or OT-65 or OT-65A, or (from 1978) BVP-1 (may be mixed)

 1-Recon Company:

 3-T-34/85 or T-55 or T55A (to 1976), or OT-65 or OT-65A (from 1976 to 1978), or BVP-1 (from 1978)

 1-Deep Recon Platoon:

 1- (to 1976) or 2- (from 1976) OT-65 (see note 7)

 1-Routing Platoon:

 1-OT-62A Light Engineer Team

1-Engineer Battalion with:

Battalion Headquarters Company: HQ: 1-HQ Light Engineer Team in OT-810 or OT-62A Recon: 1-OT-65 <u>1-Sapper Company:</u> 2-OT-62A Light Engineer Team (see note 6) <u>1-Routing Company:</u> *1-MT-34 or MT-55A AVLB 1-MS or (from 1974) AM-50 or PM-55 VLB* <u>1-Machinery Company:</u> *1-KH-500 or TMK-2 Entrenching Vehicle or similar 1-BAT or DOK Entrenching Vehicle or similar*

1-AV-3 or AV-8 RV <u>1-Pontoon Company:</u> 9-SMS or PMS Ribbon Bridge Section in Truck 2-BAV-485 or K-61 or PTS-10 Light Ferry 2-MO-111 or MO-634Boat/Truck 1-NL-8 or LR-M Raft in Truck

Notes:

1. This list covers the Czechoslovakian 16th and 17th Tank Divisions from 1969. During peacetime, these divisions were "paper divisions", with no active personnel other than maintenance staff, and their equipment was kept in storage. Under-strength units will be particularly appropriate when fielding a force drawn from this list. The equipment of the 16th TD was kept by the 1st TD; that of the 17th TD by the 13th Tank Division. This list can also be used to represent the 303rd and 304th Tank Divisions that would have been formed as a homedefence forces in event of war; these should be modelled as having entirely Green morale. They would have to make do with the poorest equipment available in many circumstances (but not always - a few T-72s were used in these training units 1980s, for example), and would lack an Independent Rocket Battalion.

2. The Motor Rifle Regiment may replace its OT-62/OT-62A vehicles (other than in the Engineer Company, or carrying mortars, which may instead be replaced with OT-64) with BVP-1 from 1982, as may the Tank Regiment's Motor Rifle Company's OT-62 vehicles and the Divisional HQ Security section. The Battalion-level OT-62D-equipped AT batteries are deleted for any Regiment that replaces OT-62 with BVP-1; in which case from 1985 the following may replace the Battalion-level PLDvK vz.53/Truck stands with: AA: 1-9K32M (SA-7b Grail) in BVP-1.

3. Exact dates for replacement of the Divisional Artillery Regiment's Rocket Battalion vz.51 with vz.70 are unknown beyond "mid-80s"; the thus-released vz.51 systems were then available for distribution to the infantry battalions at the same time.

4. Tank Regiments may, instead of being equipped with three Battalions with T-55 or T-55A, be equipped with 1 Battalion with SD-100 and 2 Battalions with T-55A or (to 1988 only) T-34/85.

5. The Tank Battalion of the Motor Rifle Regiment may alternatively be equipped as follows: Battalion Headquarters: HQ: 1-T-34/85 (to 1988) or T-55 or T-55A 2-Tank Companies, each with: 2-T-34/85 (to 1988) or T-55 or T-55A 1-Assault Gun Company: 2-SD-100

6. Up to one OT-62A Light Engineer Team in each Regimental Engineering Company and Divisional Sapper Company may be replaced with 1-OT-62A/UMU Minelayer, and up to one with 1-OT-62A/ROD-200 Mineclearer.

7. The Deep Recon Platoon may be transported by an armylevel Mi-4 or Mi-8, in which case it is fielded as 1-Light Engineer stand.

Czechoslovakia National Assets 1969-89 Morale: Regular (unless otherwise specified)

Western Front (see separate TOE on page 25) Eastern Front (see separate TOE on page 26)

10th Air Army:

2-Air Transportation Regiments (1st, 3rd) See TOE below 4-Fighter-Bomber Regiments (6th, 20th, 28th, 30th) See TOE below Various other aviation units (see note 5)

7-Border Guard Brigades (not covered)

Various Territorial Militia battalions (see separate TOE on page 30)

.....

1st Air Transportation Regiment, with:

11-Mi-4 (*Hound*) (to 1974) (see note 1) 3-Mi-8 (*Hip*) (to 1974) (see note 2) 2-An-2 (*Colt*) (to 1974) 6-II-14 (*Crate*) (to 1985) or Mi-17 (*Hip*) (from 1986) 1-An-12 (*Cub*) (from 1980) 2-An-26 (*Curl*) (from 1982) 3-L-410 (from 1984)

3rd Air Transportation Regiment, with:

4-Mi-1 (*Hare*) (to 1978) 4-Mi-4 (*Hound*) (to 1978) or Mi-8 (*Hip*) (from 1974) (May mix Mi-4 with Mi-8 from 1974 to 1978) (see notes 1, 2) 1-Mi-8 (*Hip*) or (from 1983) Mi-17 (*Hip*) (see note 2) 1-Mi-17 (*Hip*) (from 1988) 1-An-24 (*Coke*) 2-II-14 (*Crate*) (to 1977) 1-II-14 (*Crate*) (to 1985) or An-24 (*Coke*) (from 1985) 1-L-410 (from 1977)

6th Fighter-Bomber Regiment, with: (see note 4)

3-MiG-15bisSB (*Fagot*) (to 1973) or MiG-21MF (*Fishbed*) (from 1973) 6-MiG-15bisSB (*Fagot*) (to 1974) or MiG-21MF (*Fishbed*) (from 1974 to 1988) 3-Su-22M4 (*Fitter-K*) (from 1988)

20th Fighter-Bomber Regiment, with: (see note 4)

6-Su-7BM/BKL (*Fitter-A*) or (from 1987) Su-22M4 (*Fitter-K*) (May mix Su-7 with Su-22) (see note 3)

3-Su-7BM/BKL (Fitter-A) (to 1983) or MiG-23BN (Flogger-H) (from 1983)

3-Su-7BM/BKL (Fitter-A) (to 1986) or MiG-23BN (Flogger-H) (from 1986)

28th Fighter-Bomber Regiment, with: (see note 4) 6-Su-7BM/BKL (*Fitter-A*)

3-Su-7BM/BKL (*Fitter-A*) (to 1977) or MiG-23BN (*Flogger-H*) (from 1977) 3-Su-7BM/BKL (*Fitter-A*) (to 1983) or MiG-23BN (*Flogger-H*) (from 1983)

30th Fighter-Bomber Regiment, with: (see note 4)

9-MiG-15bisSB (*Fagot*) (to 1982) 6-L-39ZA Albatros (from 1982 to 1986) 3-Su-25K (*Frogfoot*) (from 1984) 2-Su-25K (*Frogfoot*) (from 1986) 5-Su-25K (*Frogfoot*) (from 1987)

Notes:

1. Any Mi-4 helicopters may be armed (as Mi-4B).

2. Any Mi-8 helicopters may be armed (as Mi-8VT).

3. Up to 3 Su-7BM and/or Su-22M4 from the 20th Fighter-Bomber Regiment may be armed with nuclear gravity bombs.

4. Fighter-Bomber Regiments, like other aviation regiments, had command squadrons that included helicopters, but as these did not serve in any combat role, they are not included. Likewise trainers are not included.

5. The B-228, as the II-28 (*Beagle*) was often designated in Czechoslovakian service, served until 1973, but only in nonbomber roles by the time of these lists, and is thus is not included. Fighters, even if ground-attack capable, serving in Fighter units, are likewise not covered; it being assumed they will be too busy serving as fighters to be pressed into an ad hoc ground attack role.

Czechoslovakia Western Front 1969-89 Morale: Regular (unless otherwise specified)

2-Armies (1st, 4th) See separate TOEs on pages 29 and 30 1-Front Reserve (See note 1) 1-Artillery Division (7th) See TOE on page 28 1-Anti-Aircraft Missile Brigade (71st) with: 8-Batteries (1st through 8th), each with: 2*-S-75M Volchov (SA-2D Guideline) 0 to 8-Batteries (9th through 16th), each with: 2*-S-125 Neva (SA-3 Goa) (first battery from 1973, last from 1985) 3-Batteries (17th, 18th, 19th), each with: (from 1985) 2*-S-200VE Vega (SA-5b Gammon) 1-Anti-Aircraft Missile Brigade (76th) with: 4-Batteries (1st through 4th), each with: 2*-S-75M Volchov (SA-2D Guideline) (1st Battery disbanded 1988) 4-Batteries (5th through 8th), each with: (from 1978) 2*-S-125 Neva (SA-3 Goa) 3-Batteries (9th, 10th), each with: (from 1988) 2*-S-200VE Vega (SA-5b Gammon) 1-Anti-Aircraft Missile Regiment (77th), with: 5-Batteries (1st through 5th), each with: 2*-S-75M Volchov (SA-2D Guideline) (5th Battery disbanded 1974) 1-Anti-Aircraft Missile Regiment (185th), with: 5-Batteries (1st through 5th), each with: 2*-S-75M Volchov (SA-2D Guideline) (1st Battery disbanded 1985) 1-Radio Systems Regiment (6th) (SAM evaluation) with: (from 1974 to 1976) 3-2K11M Krug (SA-4b Ganef) 1-Anti-Aircraft Brigade (82nd): (from 1976) Brigade HQ Company: HQ: 1-HQ Stand in Truck or OT-64 or PU-12 1-PLDvK vz.53/59 SPAAG 3 Batteries (183rd, 185th, 187th), each with: 3-2K11M Krug (SA-4b Ganef) 1-PLDvK vz.53/59 SPAAG 1-Heavy Artillery (SSM) Brigade (311th) with 3 batteries (11th. 12th, 13th) each with: 1-R-170 (SS-1b SCUD-A) (to 1971) or (from 1971) 9K72 (SS-1c SCUD-C) (see note 2) 1-Assault Regiment (22nd) See separate TOEs on page 29 1-Assault Battalion (71st) (from 1987) See separate TOE on page 29 2-Helicopter Flights (41st, 42nd), each with: (to 1985) 2-Mi-1 (Hare) (see note 6) 3-Mi-4 (Hound) (see note 4) 1-Mixed Command & Recon Squadron (31st) with: (from 1985) 4-Mi-8 (Hip) (see note 5) 1-An-26 (Curl) (from 1986) 1-Tracked SP Vehicle Battalion (2nd) (to 1977) (data deficient) 1-Road Engineering Brigade (5th) with: (to 1976) (data deficient) 3-Road Engineering Battalions (52nd, 53rd, 54th) (data deficient) 1-Road Construction Engineering Battalion (56th) (to 1974) (data deficient) 1-Road Bridging Engineering Battalion (58th)

(data deficient) 1-Special Road Bridging Engineering Battalion (59th) (data deficient) 1-Road Engineering Brigade (7th) with: 1-Road Engineering Battalion (74th) (data deficient) 1-Road Bridging Engineering Battalion (75th) (data deficient) 1-Special Road Bridging Engineering Battalion (77th) (to 1977) (data deficient) 1-Special Road Bridging Engineering Battalion (78th) (data deficient, but known to use PMS) 1-Pontoon Regiment (7th, to 1986) or Brigade (10th, from 1986), with: 4-Pontoon Battalions (101st, 102nd, 103rd, 104th) (see note 3) (data deficient, but known to use GSP-55) 1-Assault Transportation Battalion (10th) (from 1986) (data deficient) 1-Road Engineering Brigade (32nd) with: 3-Road Engineering Battalions (251st, 252nd, 253rd) (data deficient) 1-Road Bridging Engineering Battalion (255th) (data deficient) 1-Special Road Bridging Engineering Battalion (256th) (data deficient) Various support units

Notes:

1. The Front Reserve was to be formed for offensive operations during wartime, and would consist of the following: From 1969 to 1977: 3rd, 18th MRDs; 14, 16, 17th TDs. From 1977 to 1986: 18th MRD; 14th, 17th TDs. From 1986: 3rd MRD; 17th TD. The 18th MRD, 16th TD, and 17th TD are mobilization-only divisions ("Category III" units; see separate TOE on page 22) and count as 1/3 Regular, 2/3 Green; the 3rd MRD and 14th TD are 2nd-echelon divisions ("Category II"), and count as 2/3 Regular, 1/3 Green.

2. From 1985, 1 Battery of the 311th SSM Brigade has 9K714 Oka (SS-23 Spider) instead of SCUD-C.

3. The 102nd, 103rd, and 104th Pontoon Battalions are mobilization-only formations (i.e. "Category III").

4. Any Mi-4 helicopters may be armed (as Mi-4B).

5. Any Mi-8 helicopters may be armed (as Mi-8VT).

6. Mi-1 stands may be attached out to fighting battalions (see section 11.2 of the rules, last paragraph, page 28), either acting as recon elements, or transporting FAOs.

Czechoslovakia 7th Artillery Division 1969-89 Morale: Regular (but see note 2)

Division Headquarters: (date deficient) (see note 1)

1-Gun Artillery Brigade (71st) with:

<u>4-Battalions, each with:</u> 1-FAO 4-122 mm vz.31/37/Tractor (to 1976) or M-46/Tractor (from 1976)

1-Extra-Heavy Artillery Battalion (17th), with: (from 1985)

1-FAO 1-2S4 2-2S7

1-Rocket Brigade (74th) with: (see note 2) <u>4 Battalions, each with:</u>

1-FAO

4-Vz.51 130 mm MRL (to 1976) or vz.70 122 mm MRL (from 1976)

1-Heavy Howitzer Brigade (75th) with: <u>4 Battalions, each with:</u> 1-FAO 4-152 mm vz.37/Tractor (to 1985) or (from 1985) vz.77 DANA

Notes:

1. The 7th Artillery Division was only formed as such in 1974; its various units were independent before then.

2. The 74th Rocket Brigade is a mobilization-only formation (i.e. "Category III").

Czechoslovakia Eastern Front 1969-89 Morale: see note 1

2-Tank Divisions (13th, 14th) (peace time-only) See separate TOE on page 18 2-Motor Rifle Divisions (26th, 32nd) (mobilization-only) See separate TOE on page 12 2-Tank Divisions (303rd, 304th) (Reserve-only) See separate TOE on page 22 1-Motor Rifle Division (60th) (Reserve-only) See separate TOE on page 12

1-Anti-Aircraft Missile Brigade (186th), with:

<u>3-Batteries (1st, 2nd, 3rd), each with:</u> 2*-S-75M Volchov (*SA-2D Guideline*) <u>1-Battery (4th), with:</u> (from 1974) 2*-S-75M Volchov (*SA-2D Guideline*) <u>2-Batteries (5th, 6th), each with:</u> (from 1978) 2*-S-125 Neva (*SA-3 Goa*)

1-Gun Artillery Brigade (312th) (mobilization brigade only), with: Brigade Headquarters Company: HQ: 1-HQ Stand in OT-810 or OT-64 <u>2-Battalions, each with:</u> 1-FAO 4-122 mm vz.31/37/Tractor <u>2-Battalions, each with:</u> 1-HQ stand in Truck 4-PTK vz.53 100 mm ATG/Truck

1-Engineer Brigade (6th), with: <u>1-Fortification Engineering Battalion (6th)</u> (data deficient)

2nd Air Transportation Squadron, with: (to 1985) 7-Mi-1 (*Hare*) (see note 4) 13-Mi-4 (*Hound*) (see note 2) 3-Mi-8 (*Hip*) (see note 3)

Various support units

Notes:

1. The Eastern Front was organized mostly as a training cadre to be expanded upon wartime mobilization; in peacetime, only two Divisions, the 13th and 14th Tank Divisions, were operational and assigned to the Eastern Front. Mobilization-only units ("Category III" units) count as 1/3 Regular, 2/3 Green; the other units ("Category II") count as 2/3 Regular, 1/3 Green, except for the three Reserve Divisions (60th MRD, 303rd TD, 304th TD), which count as entirely Green, and were to be used only to defend home territory. Mobilization of Category III and Reserve units was expected to take the best part of a month in some cases.

2. Any Mi-4 helicopters may be armed (as Mi-4B).

3. Any Mi-8 helicopters may be armed (as Mi-8VT).

4. Mi-1 may be attached out to fighting battalions (see section 11.2 of the rules, last paragraph, page 28), either acting as recon elements, or transporting FAOs.

Czechoslovakia 1st Army Assets 1969-89 Morale: Regular (unless otherwise specified)

1-Tank Division (1st) See separate TOEs on pages 16 and 18 2-Motor Rifle Divisions (19th, 20th) See separate TOEs on pages 4 and 6 (and note 1)

1-Tank Division (13th) (to 1977) See separate TOE on page 22, (and notes 1, 3)

1-Tank Division (9th) (from 1977) See separate TOE on page 20

1-Tank Division (16th) (from 1977) See separate TOE on page 22 (and note 2)

1-Tank Division (14th) (from 1986) See separate TOE on page **22** (and notes 1, 3)

1-Heavy Artillery Brigade (321st) with 2 batteries (21st, 22nd), each with:

1-R-170 (SS-1c SCUD-A) (to 1972) or (from 1972) 9K72 (SS-1c SCUD-C)

1-Anti-Aircraft Regiment (171st) with:

6- to 9-PLK 85 mm/Truck (to 1975; see note 4) or 5-2K12M Kub (SA-6 Gainful) (from 1975) 3-PLDvK vz.53/59 SPAAG (from 1975) **1-Anti-Aircraft Regiment (173rd) with: (to 1977)** 4-S-60 57 mm/Truck 2- to 4-PLDvK vz.53/Truck (see note 4) **1-Anti-Aircraft Regiment (201st) with: (to 1986)**

216th Anti-Tank Regiment:

Regimental Headquarters Company: HQ-Stand in Truck or OT-810 or OT-64 <u>1-Battalion with:</u> 1-HQ stand in Truck 3-PTK vz.53 100 mm ATG/Tractor 1-PTK vz.53 100 mm ATG/Tractor (to 1985) or 9P148 (from 1985) <u>2-Battalions, each with:</u> 1-HQ stand in Truck 3-PTK vz.53 100 mm ATG/Tractor 1-PTK vz.53 100 mm ATG/Tractor (to 1985) or 2*-9P148 (from 1985)

.....

322nd Gun Artillery Brigade:

<u>1-Battalion with:</u> 1 FAO

4-122 mm vz.31/37/Tractor (to 1977) or M-46/Tractor (from 1977) <u>1-Battalion with:</u>

1 FAO

4-122 mm vz.31/37/Tractor (to 1985) or M-46/Tractor (from 1985) 2- or (from 1974) 3-Battalions, each with:

1-HQ stand in Truck (to 1985) or (from 1985) FAO

4-PTK vz.53 100 mm ATG/Tractor (to 1985) or vz.77 DANA (from 1985)

1st Helicopter Command & Recon Squadron with: (see note 8) 4-Mi-1 (*Hare*) (to 1983) or Mi-2 (*Hoplite*) (from 1983) (see notes 5) 2-Mi-4 (*Hound*) (to 1984) or Mi-8 (*Hip*) (from 1984) (see notes 6, 7) 2-Mi-8 (*Hip*) (from 1988) (see note 7)

11th Helicopter Squadron/Regiment with: (from 1974) (see note 6)

4-Mi-1 (*Hare*) (to 1981) (see note 8) 4-Mi-4 (*Hound*) (to 1983) or Mi-24V (*Hind E*) (from 1988) 2-Mi-4 (*Hound*) (from 1983 to 1984) or Mi-17 (*Hip*) (from 1984) 3-Mi-24D (*Hind D*) (from 1981 to 1988) 1-Mi-24D (*Hind D*) (from 1983) 1-Mi-24V (*Hind E*) (from 1986) 3-Mi-24V (*Hind E*) (from 1987) 1-Mi-17 (*Hip*) (from 1988)

4-S-60 57 mm/Truck 2- to 4-PLDvK vz.53/Truck (see note 4) 1-Anti-Tank Regiment (216th) See TOE below 1-Gun Artillery Brigade (322nd) See TOE below 1-Rocket Brigade (1st) with 3 Battalions, each with: (from 1985) 1 FAO 4-Vz.70 122 mm MR (see note 2) 1-Airborne Recon Battalion (5th to 1976, 1st from 1976 to 1987) See notes to Separate Airborne units TOE on page 31 1-Aerial Drones Recon Squadron (101st) with: (from 1985) 4-VR-3 Rejs 1-Helicopter Command & Recon Squadron (1st) See TOE below 1-Helicopter Squadron (11th) (from 1974 to 1985) or Regiment (from 1985) See TOE below 1-Engineer Brigade (51st), with: 1-Fortification Engineering Battalion (51st) (data deficient) 1-Pontoon Battalion (91st) (to 1977) or Regiment (from 1977) (data deficient, but known to use GSP-55) 1-Aviation Battalion (111th) (data deficient) Various support units

Notes:

1. In peace time, the 2nd MRD was part of the 1st Army, but since all war plans called for it to be assigned to the 4th Army, this is the scheme adopted here. Czechoslovakian defensive (but not offensive) war plans from 1986 envisaged transferring the 104th (OT-64) Motor Rifle regiment from the 19th Motor Rifle Division to reinforce the 20th Motor Rifle Division; the 20th would then have been subordinated to the Soviet 22nd Army of the Central Group of Forces, for which see note 15 on page 9. Until 1977, the 13th TD (in peace time, part of the Eastern Front) was to be assigned to the 1st Army in war plans. Similarly, from 1977, the 9th TD, part of the 4th Army in peace time, was to be assigned to the 1st Army during wartime. From 1986, defensive, but not offensive, plans also called for the 14th TD to join the 1st Army.

2. The 16th Tank Division and 1st Rocket Brigade are mobilization-only units ("Category III" units) counting as 1/3 Regular, 2/3 Green.

3. The 13th & 14th TDs count as 2/3 Regular, 1/3 Green.

4. The variable numbers of stands allowed in the Anti-Aircraft Regiments reflects some batteries in each regiment being kept at reduced strength during peacetime.

5. Any Mi-2 helicopters may be armed (as Mi-2URP) from 1986.

6. Any Mi-4 helicopters may be armed (as Mi-4B).

7. Any Mi-8 helicopters may be armed (as Mi-8VT).

8. Mi-1 and MI-2 stands may be attached out to fighting battalions (see section 11.2 of the rules, last paragraph, page 28), either acting as recon elements, or transporting FAOs (note that armament on an Mi-2URP (see note 5) is not useable under the rules when acting as an FAO element).

Czechoslovakia 4th Army Assets 1969-89 Morale: Regular (unless otherwise specified)

1-Motor Rifle Division (2nd) See separate TOEs on pages 5 and 7 1-Motor Rifle Division (15th) See separate TOEs on pages 10 and 12 (and note 1) 1-Motor Rifle Division (3rd) (from 1977) See separate TOEs on pages 10 and 12 (and note 1) 1-Tank Division (4th) See separate TOE on page 22 (and note 1) 1-Tank Division (9th) (to 1977) See separate TOE on page 18 1-Tank Division (13th) (from 1977) See separate TOE on page 22 (and note 1) 1-Motor Rifle Division (18th) (from 1986) See separate TOE on pages 14 and 16 (and note 1) 1-Heavy Artillery (SSM) Brigade (331st) with 2 batteries (31st, 32nd), each with: 1-R-300 (SS-1c SCUD-B) (to 1982) or (from 1982) 9K72 (SS-1c SCUD-C) 1-Rocket Brigade (4th) with 3 Battalions, each with: (from 1985) 1 FAO 4-Vz.70 122 mm MRL (see note 1) 1-Anti-Tank Regiment (217th) See TOE below 1-Gun Artillery Brigade (332nd) See TOE below 1-Anti-Aircraft Regiment (251st) with: 6- to 9-PLK 85 mm/Truck (to 1975; see note 2) 5-2K12M Kub (SA-6 Gainful) (from 1975) 3-PLDvK vz.53/59 SPAAG (from 1975) 1-Anti-Aircraft Regiment (254th) with: (to 1975) 4-S-60 57 mm/Truck 2- to 4-PLDvK vz.53/Truck (see note 2) 1-Airborne Recon Battalion (6th to 1976, 4th from 1976 to 1987) See notes to Separate Airborne units TOE on page 29 ------

217th Anti-Tank Regiment:

Regimental Headquarters Company: HQ-Stand in Truck or OT-64 1-Battalion with: 1-HQ stand in Truck 3-PTK vz.53 100 mm ATG/Tractor 1-PTK vz.53 100 mm ATG/Tractor (to 1985) or (from 1985) 9P148 2-Battalions, each with: 1-HQ stand in Truck 3-PTK vz.53 100 mm ATG/Tractor 1-PTK vz.53 100 mm ATG/Tractor (to 1985) or (from 1985) or 2*-9P148

332nd Gun Artillery Brigade:

1-Battalion with: 1-FAO 4-122 mm vz.31/37/Tractor (to 1978) or M-46/Tractor (from 1978) 1-Battalion with: 1-FAO 4-122 mm vz.31/37/Tractor (to 1985) or M-46/Tractor (from 1985) 2- or (from 1974) 3-Battalions, each with: 1-HQ stand in Truck (to 1985) or (from 1985) FAO 4-PTK vz.53 100 mm ATG/Tractor (to 1985) or vz.77 DANA (from 1985) 51st Helicopter Regiment with: (from 1974) 4-Mi-1 (Hare) (to 1981) (see note 6)

4-Mi-4 (Hound) (to 1985) (See note 4) 4-Mi-4 (Hound) (to 1983) or Mi-8 (Hip) (from 1983) (See notes 4, 5) 2-Mi-8 (*Hip*) (to 1985) or Mi-17 (*Hip*) (from 1985) (see note 5) 1-Mi-24D (Hind D) (from 1978) 1-Mi-24D (Hind D) (from 1981)

1-Helicopter Squadron (4th) with: (to 1985) 1-Mi-1 (Hare) (to 1983) 1-Mi-4 (Hound) 4-Mi-1 (Hare) (from 1974 to 1983) 4-Mi-4 (Hound) (from 1974) 2-Mi-2 (Hoplite) (from 1983) 1-Helicopter Regiment (51st) (from 1974 to 1985) See TOE below 1-Helicopter Squadron (14th) with: (from 1974 to 1985) 2-Mi-4 (Hound) (to 1984) or Mi-8 (Hip) (from 1984) 2-Mi-4 (Hound) (to 1981) or Mi-24D ((HindD) from 1981) 1-Mi-4 (Hound) 1-Helicopter Command & Recon Squadron (52nd) with: (from 1985) 2-Mi-2 (Hoplite) 1-Mi-8 (*Hip*) 1-Aerial Drones Recon Squadron (104th) with: (from 1985) 4-VR-3 Rejs 1-Fortification Engineering Battalion (1st) (data deficient) 1-Pontoon Battalion (72nd) (to 1977) or Regiment (from 1977) (data deficient, but known to use GSP-55) 1-Aviation Battalion (51st) (data deficient) 1-Engineering Brigade (1st), with: See TOE below 1-Engineering Battalion (110th) (data deficient) 1-Fortification Engineering Battalion (6th) (data deficient) Various support units

2-Mi-24D (*Hind D*) (from 1982) 2-Mi-2 (Hoplite) (from 1985) (See notes 3, 6)

Notes:

1. In peace time, the 2nd MRD was part of the 1st Army, but since all war plans called for it to be assigned to the 4th Army, it is not included here; likewise, while the 3rd MRD was part of the 4th Army in peace time, until 1977, in war time, it was to be transferred to the Western Front's Reserve, as it was from 1986 under defensive (but not offensive) plans. From 1977, the 9th TD, still part of the 4th Army in peacetime, was to be assigned to the 1st Army during wartime; its place was to be taken by the 13th TD, in peacetime part of the Eastern Front. Defensive (but not offensive) plans from 1986 called for the 18th Motor Rifle Division to also join the 4th Army. The 18th MRD and 4th Rocket Brigade are mobilization-only units ("Category III" units) counting as 1/3 Regular, 2/3 Green; the 3rd & 15th MRDs, and the 4th, 13th & 14th TDs count as 2/3 Regular, 1/3 Green.

2. The variable numbers of stands allowed in the Anti-Aircraft Regiments reflects some batteries being kept at reduced strength during peacetime.

3. Any Mi-2 helicopters may be armed (as Mi-2URP) from 1986.

4. Any Mi-4 helicopters may be armed (as Mi-4B).

5. Any Mi-8 helicopters may be armed (as Mi-8VT).

6. Mi-1 and MI-2 stands may be attached out to fighting battalions (see section 11.2 of the rules, last paragraph, page 28), either acting as recon elements, or transporting FAOs

(note that armament on an Mi-2URP (see note 3) is not useable under the rules when acting as an FAO element).

Czechoslovakia Airborne units 1969-89 Morale: Regular

22nd Assault Regiment (to 1976)

Regimental Headquarters Company: HQ: 1-HQ Stand Recon: 1-Infantry Stand or Motorcycle Infantry Stand Security: 1-Infantry Stand Engineering: 1-Light Engineer Stand 2-Airborne Recon Companies (5th, 6th), each with: (see notes) 2-Infantry Stands 1-Parachute Battalion (1st): Battalion Headquarters: HQ: 1-HQ Stand 1-Airborne Anti-Tank Company: 2-9M14M (AT-3b Sagger B)/BzK vz.59/GAZ-69 or 1-9M14M (AT-3b Sagger B) Stand plus 1-BzK vz.59/GAZ-69 1-Weapons Section with: 2-T-21 Stands 3-Airborne Companies, each with: 2-Infantry Stands (see notes) 1-Mortar Platoon with: 2*-Vz.52 82 mmM 1-Special Purpose Battalion (4th): Battalion Headquarters: HQ: 1-HQ Stand 4-Recon Companies (41st, 42nd, 43rd, 44th), each with: 2-Infantry Stands 1-Deep Recon Company (45th) with: 2-Infantry Stands (see notes) 1-Routing Company (46th) with:

2-Engineer Stands

Notes:

The regiment's Training Battalion (72nd) has been omitted from the list as it would not be used except in dire emergency. The Regiment must be para-dropped, or transported in Mi-4 helicopters, and/or driven in soft vehicles. In wartime, it was envisaged that the 5th Airborne Recon Company would be expanded to a Battalion subordinate to the 1st Army, presumably structured similarly to the 1st Parachute Battalion, and the 6th Airborne Recon Company be likewise expanded to a Battalion subordinate to the 4th Army.

Any or all of the 5th and 6th Airborne Recon Companies' or the 45th Deep Recon Company's Infantry stands may alternatively be fielded as Engineer stands.

71st Special Purpose Assault Battalion (from 1987) HQ: 1-HQ Stand 1-Light Engineer Stand 1-AGS-17 AGL Stand 1-9K32M (*SA-7b Grail*) Stand <u>1-Anti-Tank Company with:</u> 4-9M14P (*AT-3c Sagger C*) 2*-BzK vz.59/UAZ-469 22nd Special Purpose Assault Regiment (from 1976) Regimental Headquarters Company: HQ: 1-HQ Stand Recon: 1-Infantry Stand or UAZ-469 Security: 1-Infantry Stand or (from 1983) Security Stand Engineering: 1-Light Engineer Stand 1-Airborne Anti-Tank Platoon: 2*-9M14M (AT-3b Sagger B)/BzK vz.59/UAZ-469 or 1-9M14M (AT-3b Sagger B) Stand plus 1-BzK vz.59/UAZ-469 1-Parachute Battalion: (1st) Battalion Headquarters: HQ: 1-HQ Stand 1-Weapons Section with: 2-T-21 (to 1977) or (from 1977) AGS-17 AGL Stands 3-Airborne Companies, each with: 2-Infantry Stands 1-Mortar Platoon with: 2*-Vz.52 82 mmM 1-Special Purpose Battalion (3rd): Battalion Headquarters: HQ: 1-HQ Stand Routing: 1-Engineer Stand 2-Airborne Recon Companies (1st, 4th), each with: (see notes) 2-Infantry Stands (see notes) 1-Deep Recon Company with: 2-Infantry Stands (see notes)

Notes:

The regiment's Training Battalion (2nd) has been omitted from the list as it would not be used except in dire emergency. The Regiment must be para-dropped, or transported in Mi-4, Mi-8 or Mi-17 helicopters, and/or driven in soft vehicles. In wartime, it was envisaged that the 1st Airborne Recon Company would be expanded to a Battalion subordinate to the 1st Army, presumably structured similarly to the 1st Parachute Battalion, and the 4th Airborne Recon Company be likewise expanded to a Battalion subordinate to the 4th Army. The Regiment was redesignated as a Brigade in 1987; the 2nd Battalion was then made an active Battalion (albeit with one of its companies in reserve).

Any or all of the Deep Recon Company's Infantry stands may alternatively be fielded as Engineer stands.

<u>1-Mortar Company with:</u> 2*-Vz.82 120 mmM/Truck 3-Vz.52 82 mmM <u>3-Airborne Companies, each with:</u> 4-Infantry Stands

Notes:

above organization is the wartime organization; during peacetime, much of the battalion is inactive.

Czechoslovakia Territorial Battalion 1969-89 Morale: Green

Territorial Battalion

Battalion Headquarters: HQ: 1-HQ Stand in GAZ-69 1-Recon Platoon: 1-GAZ-69 1-Engineering Platoon: 1-Light Engineer Stand in Truck 1-Anti-Tank Battery: 2*-T-21 stands in Truck (to 1973) or 2*-BzK vz.59/GAZ-69 (from 1973) 1-AA Platoon: 1-PL vz.53/GAZ-69 3-Rifle Companies, each with: (see notes) 2-Reservist Stands in Truck (to 1973) or 2-Infantry Stands in Truck (from 1973) 1-Mortar Company with: 2-Vz.52 82 mmM in Truck

Notes:

Territorial militia battalions were expected to neutralize enemy airborne incursions, and are included in these lists as such actions can serve as the basis of a good small-scale table-top training game. Information about their organization details is also easy to find, unlike similar information pertaining to other paramilitary organizations such as the border guards. Such units should not be included as part of a "regular" order of battle. No higher-level organization existed beyond the battalion; and not all districts included such units.

Each Rifle company had 3 platoons; the same as in standard army battalions; however standard MSH models standard WarPac companies as consisting of only two infantry stands rather than three, since the companies were rather small. Given the small-scale nature of this list, each company may instead be modeled with three infantry stands rather than two. "Reservist" stands differ from standard Infantry in lacking RPG-7, and relying on the obsolete vz.27 instead. UAZ-469 may substitute for GAZ-69 from the late 70s.