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ARMY FIELD MANUAL VOLUME II  
PART 3 - GENERIC ENEMY  
(REST OF THE WORLD)

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PART 2 - (ROWEN)  
ORBATS AND TABLES OF  
ORGANISATION  
&  
EQUIPMENT

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1995

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Amendment Number	By whom amended	Date amended

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**REST OF THE WORLD ENEMY  
(ROWEN FORCES)**

**ORDER OF BATTLE  
&  
TABLES OF EQUIPMENT AND  
ORGANISATION INDEX**

## ROWEN FORCES - (REST OF THE WORLD ENEMY)

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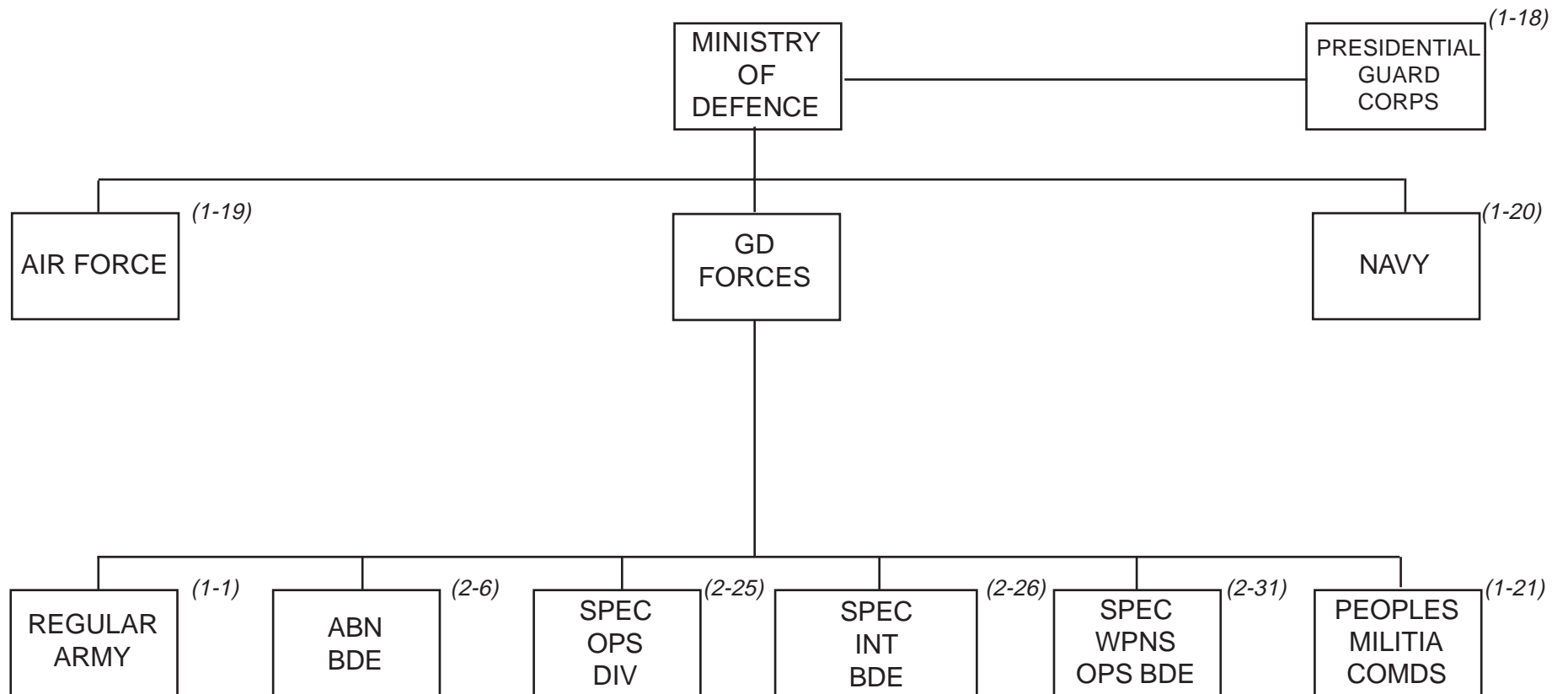
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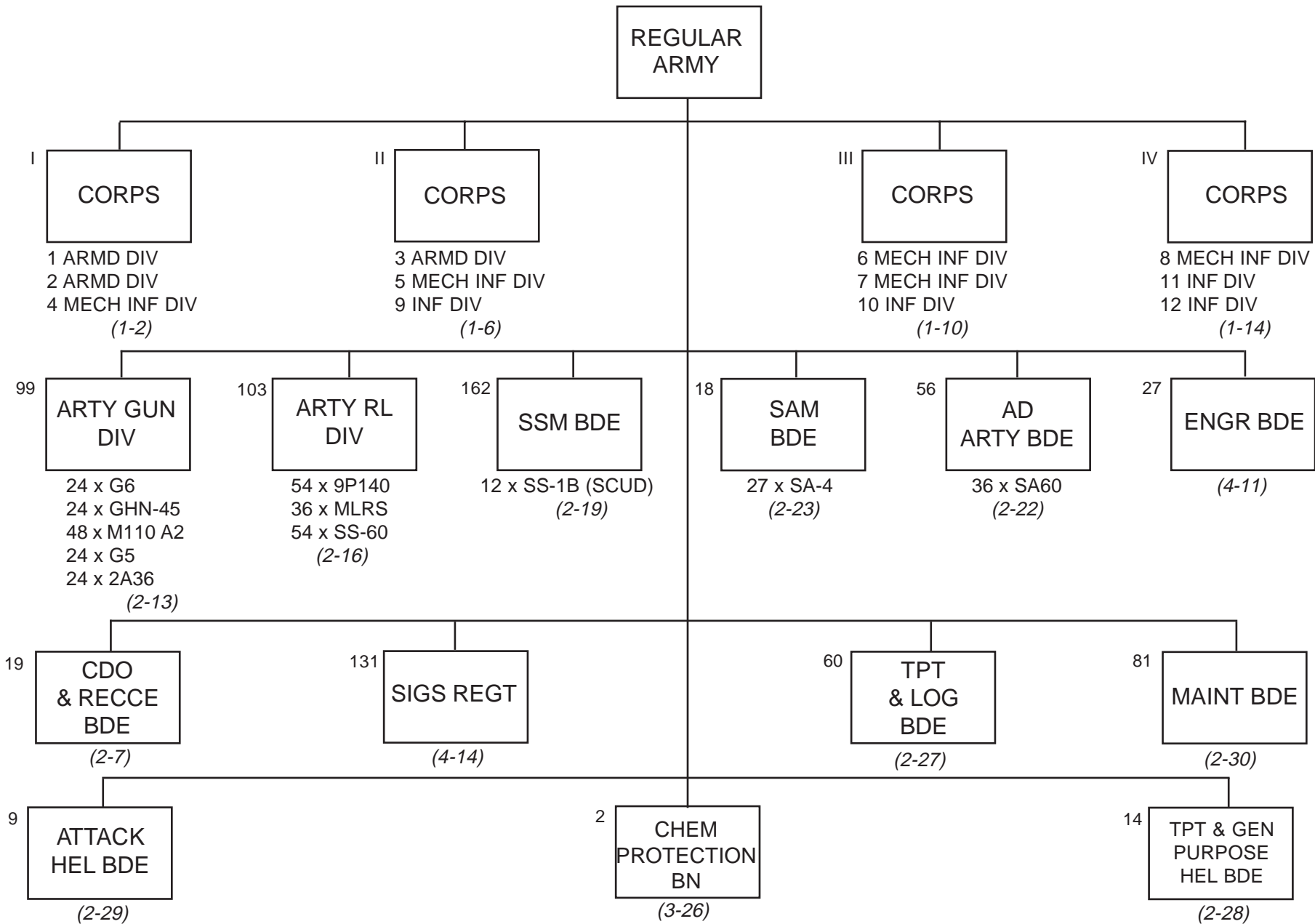
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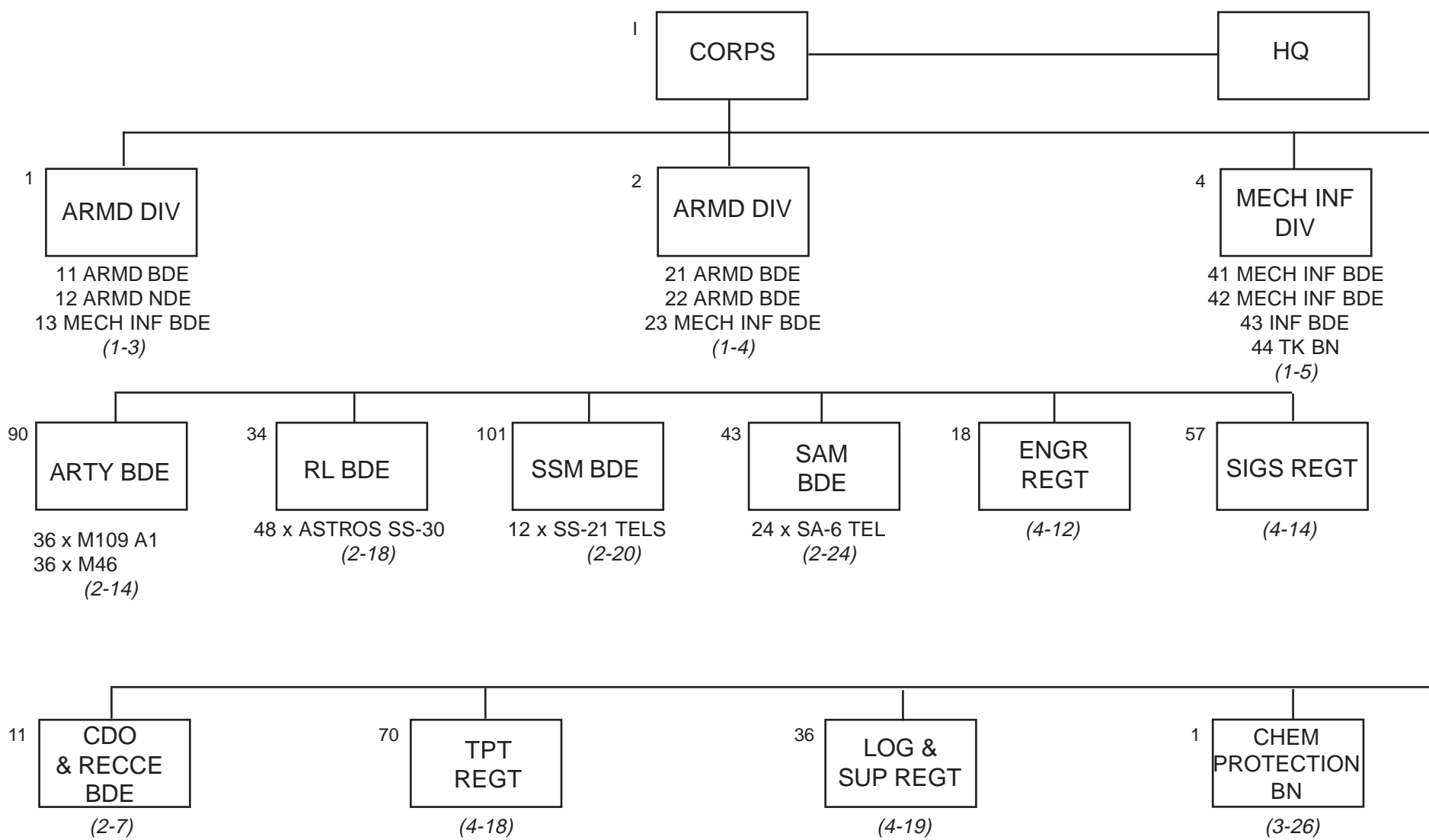
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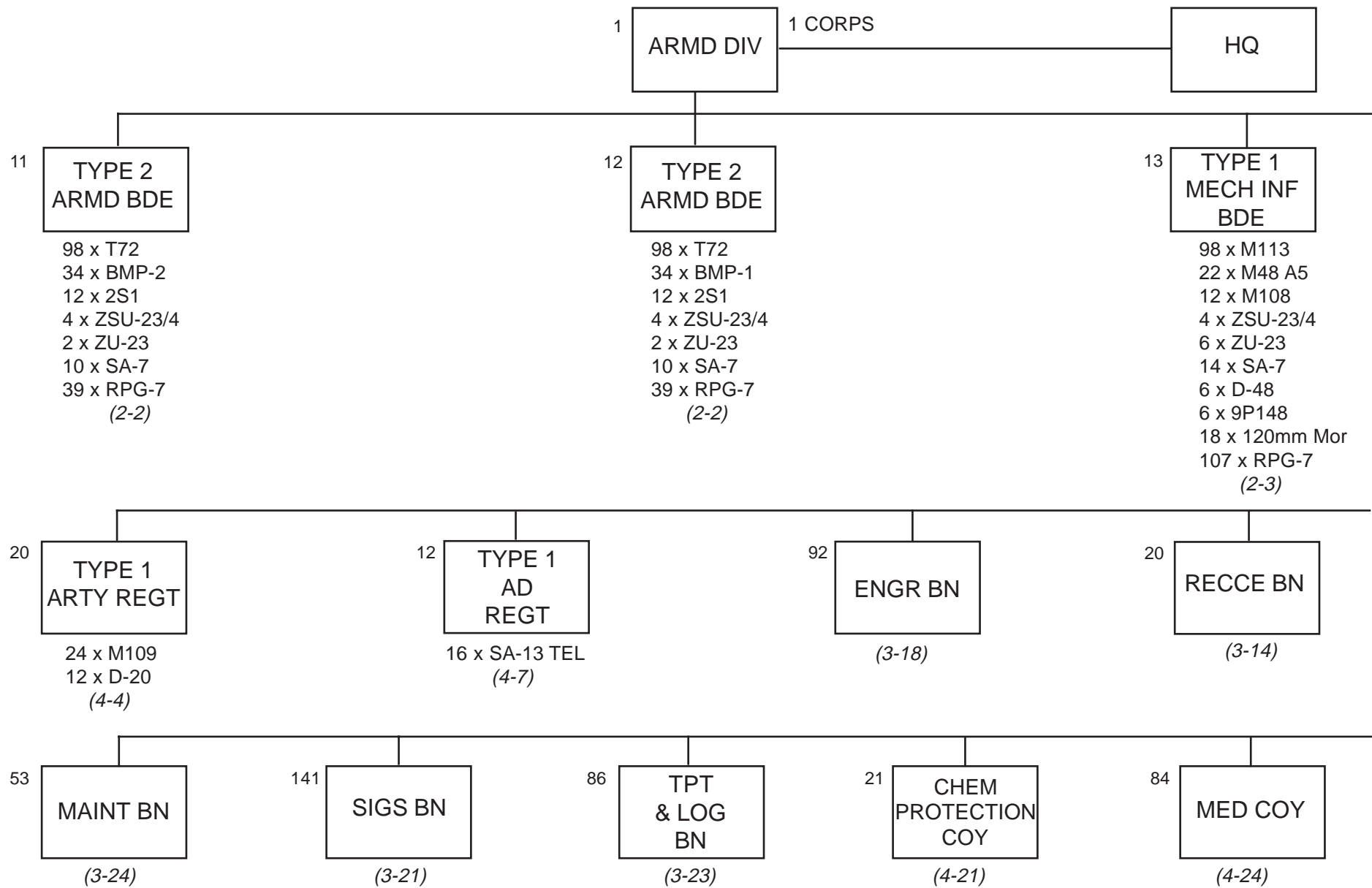
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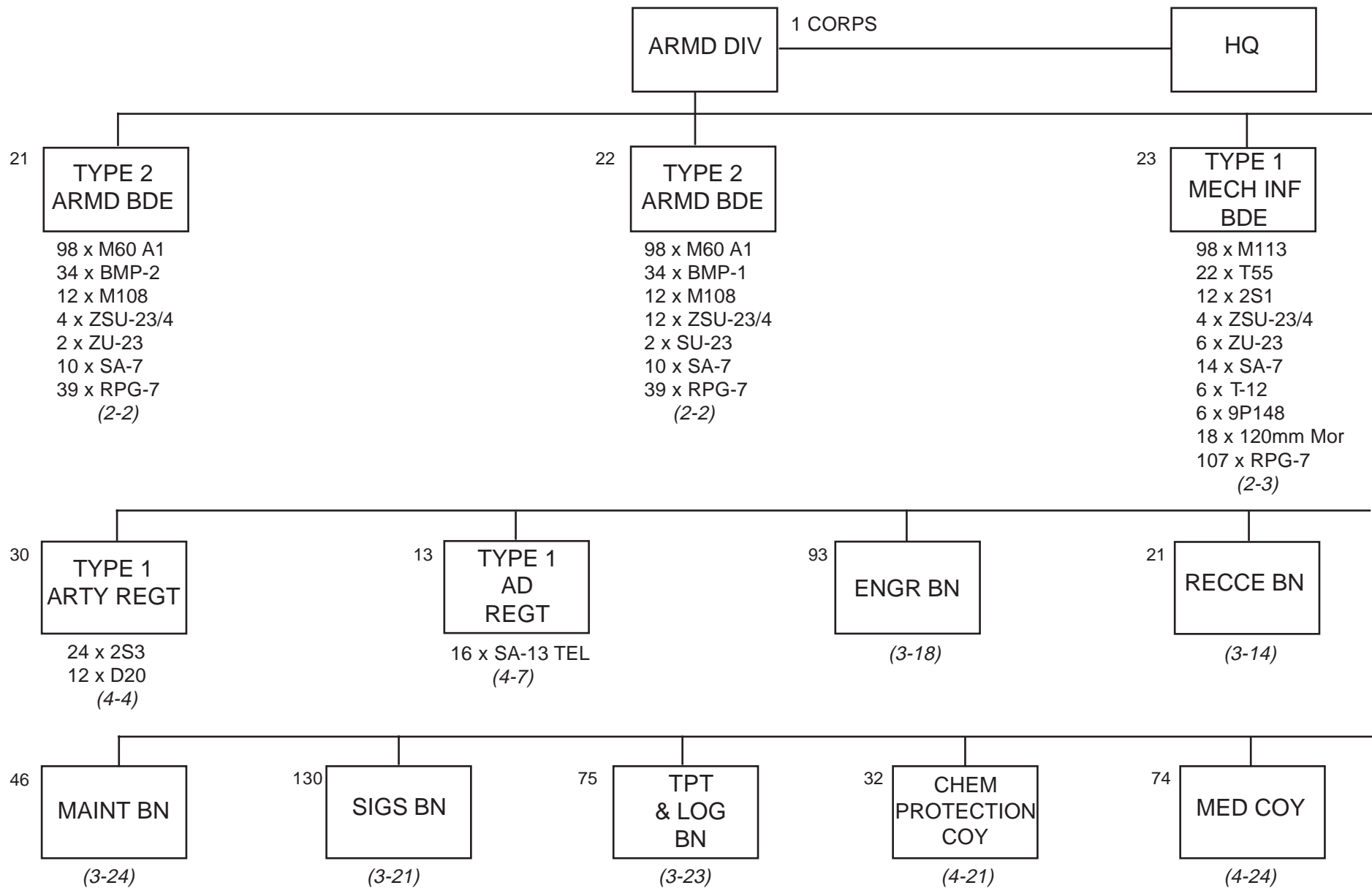


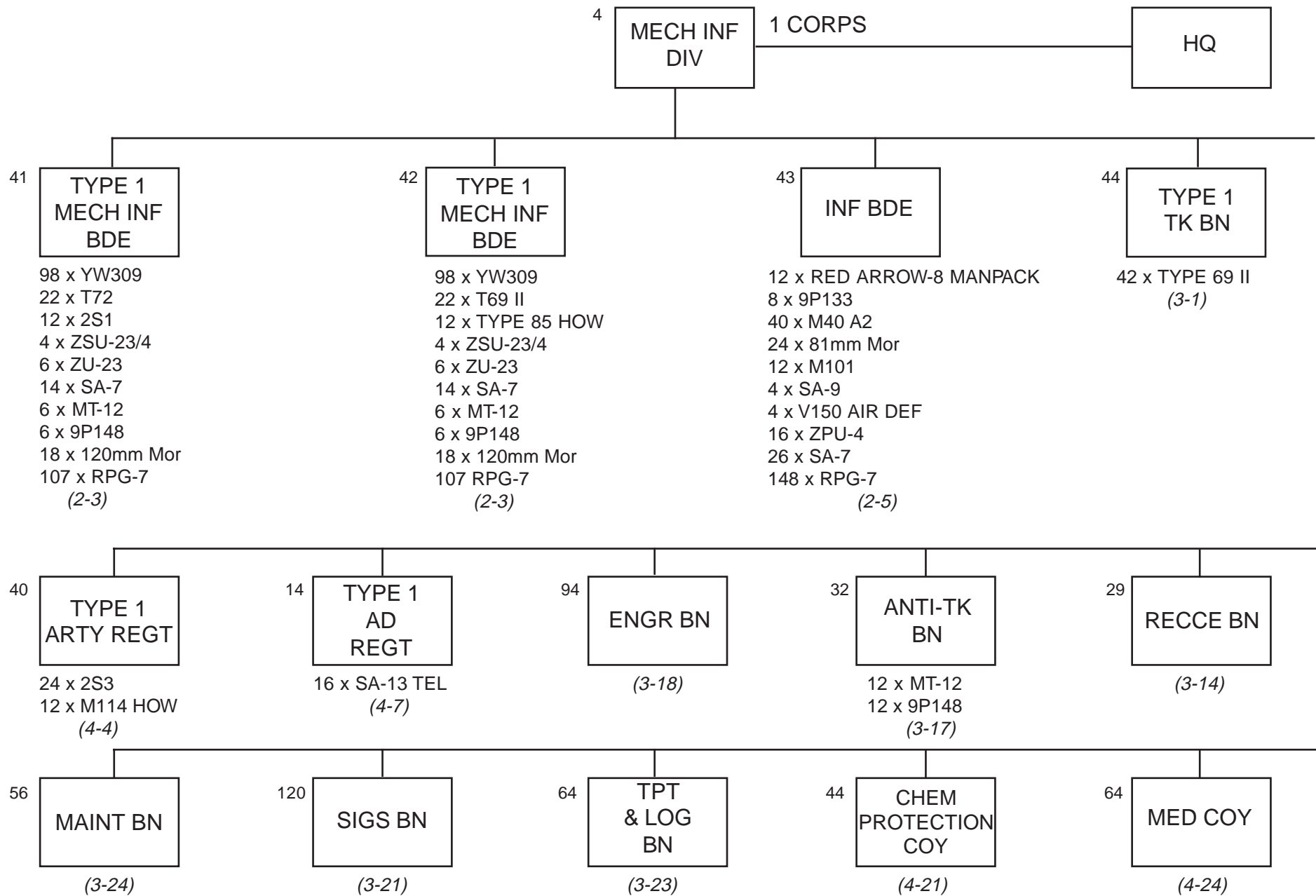




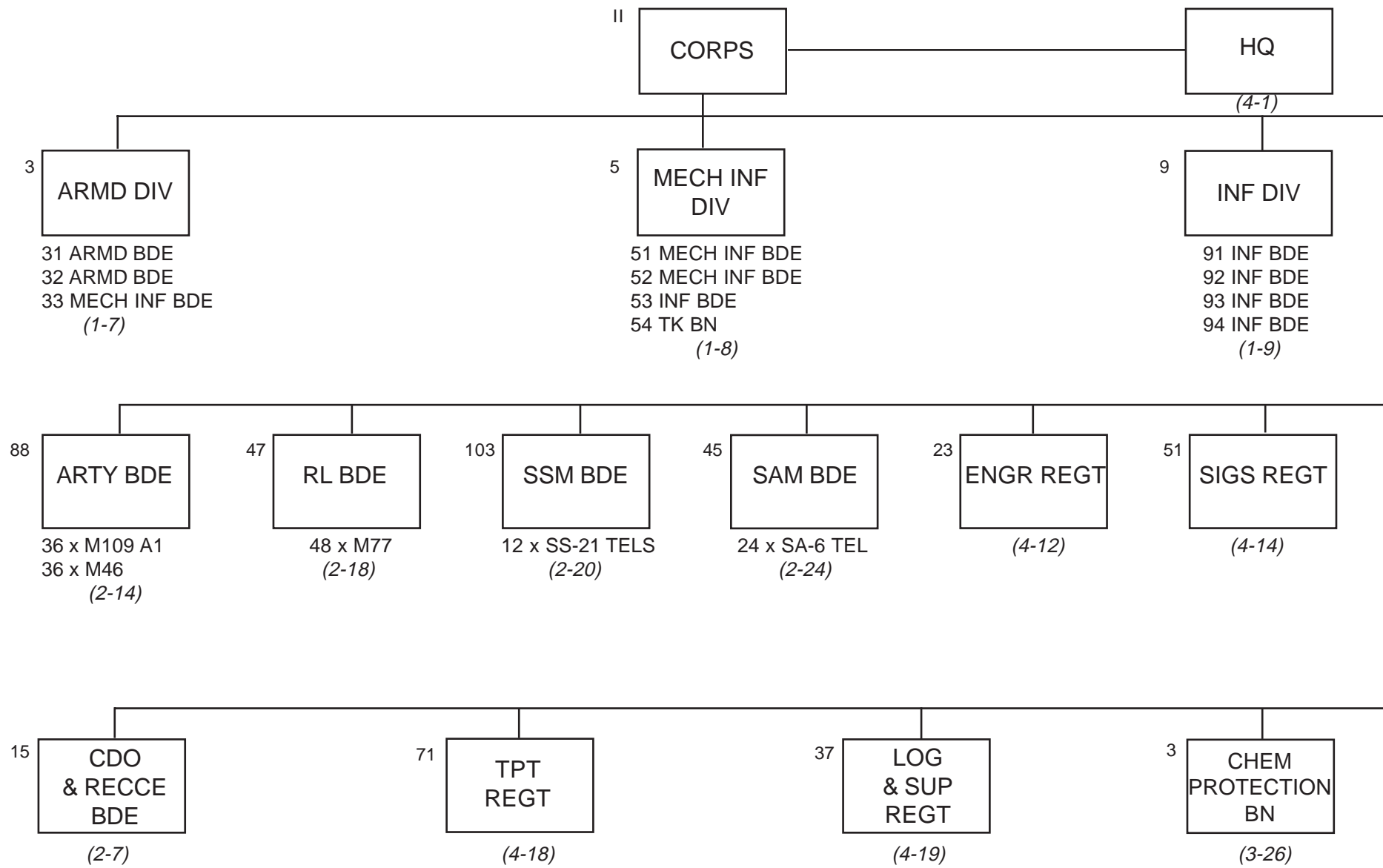


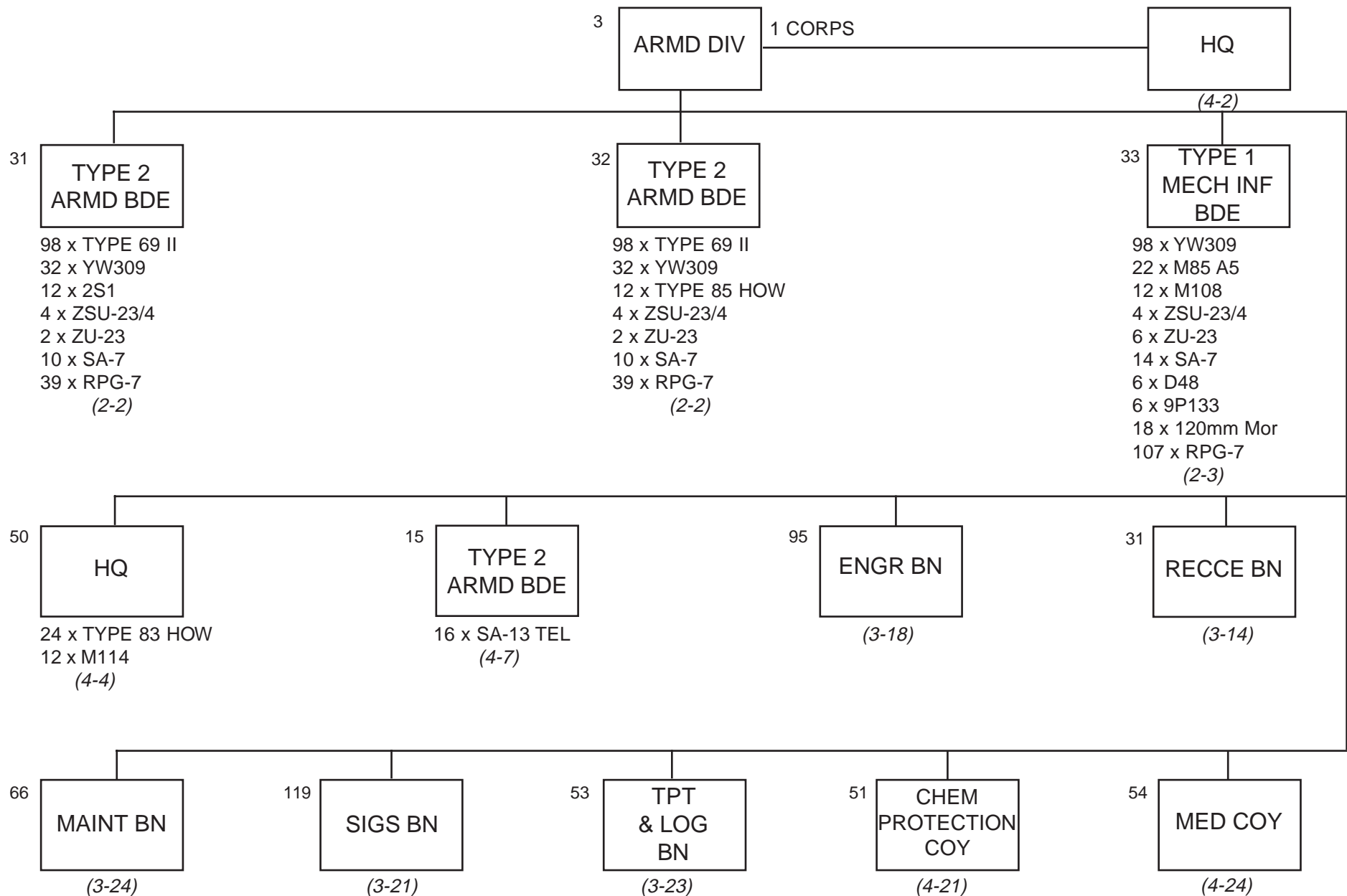
**1 ARMoured DIVISION (1 CORPS)**



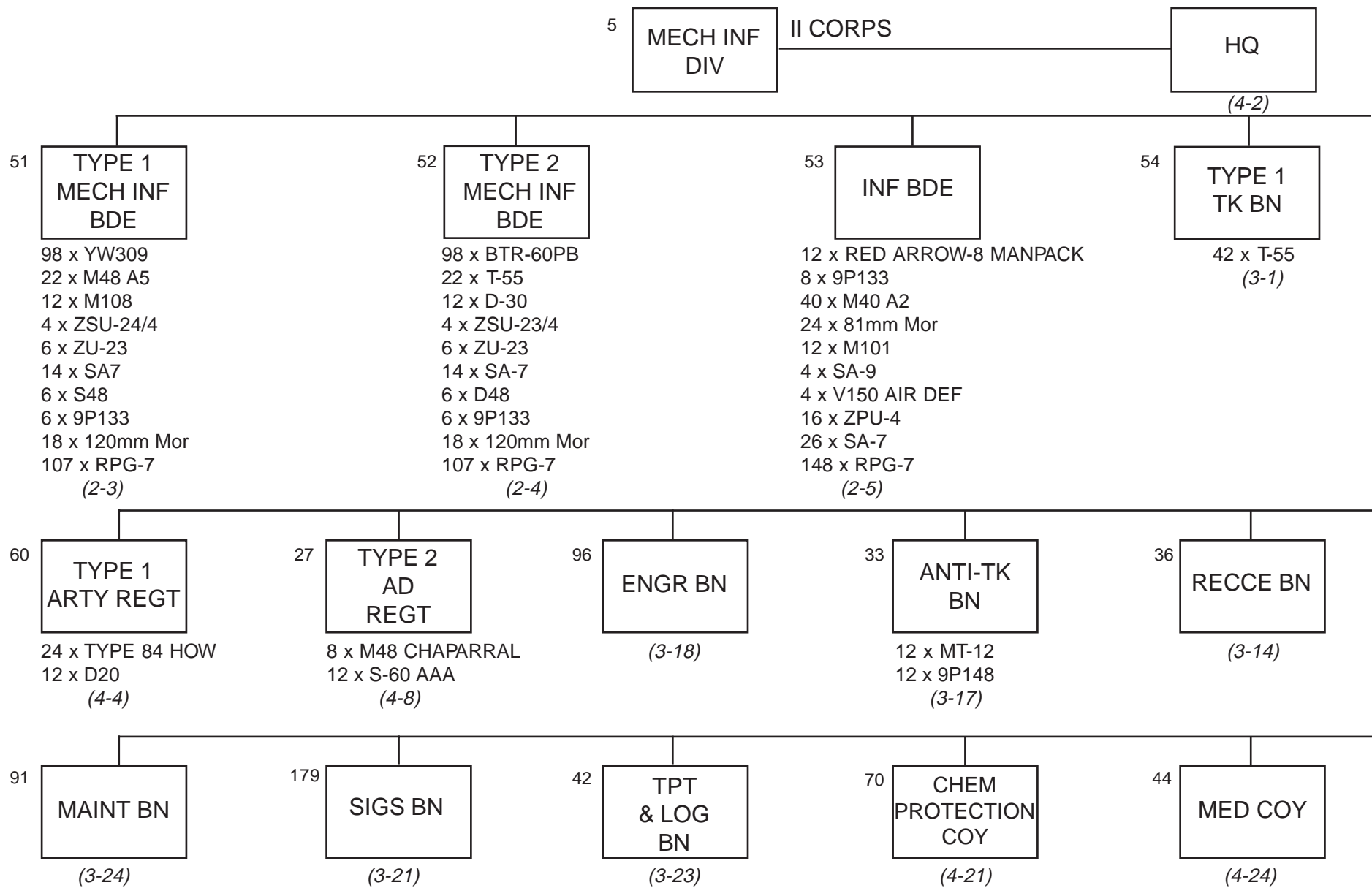


**4 MECHANISED INFANTRY DIVISION (1 CORPS)**

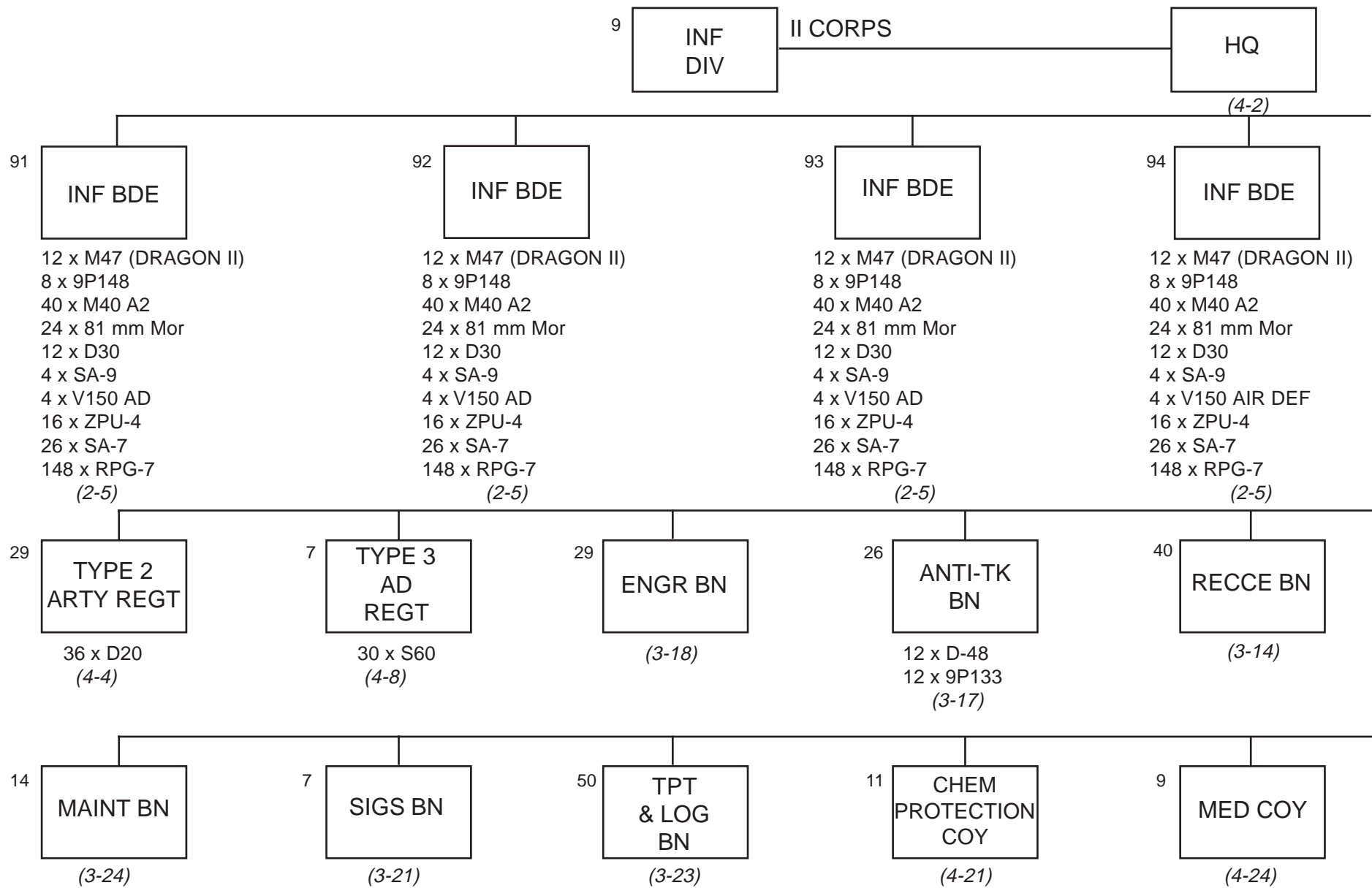


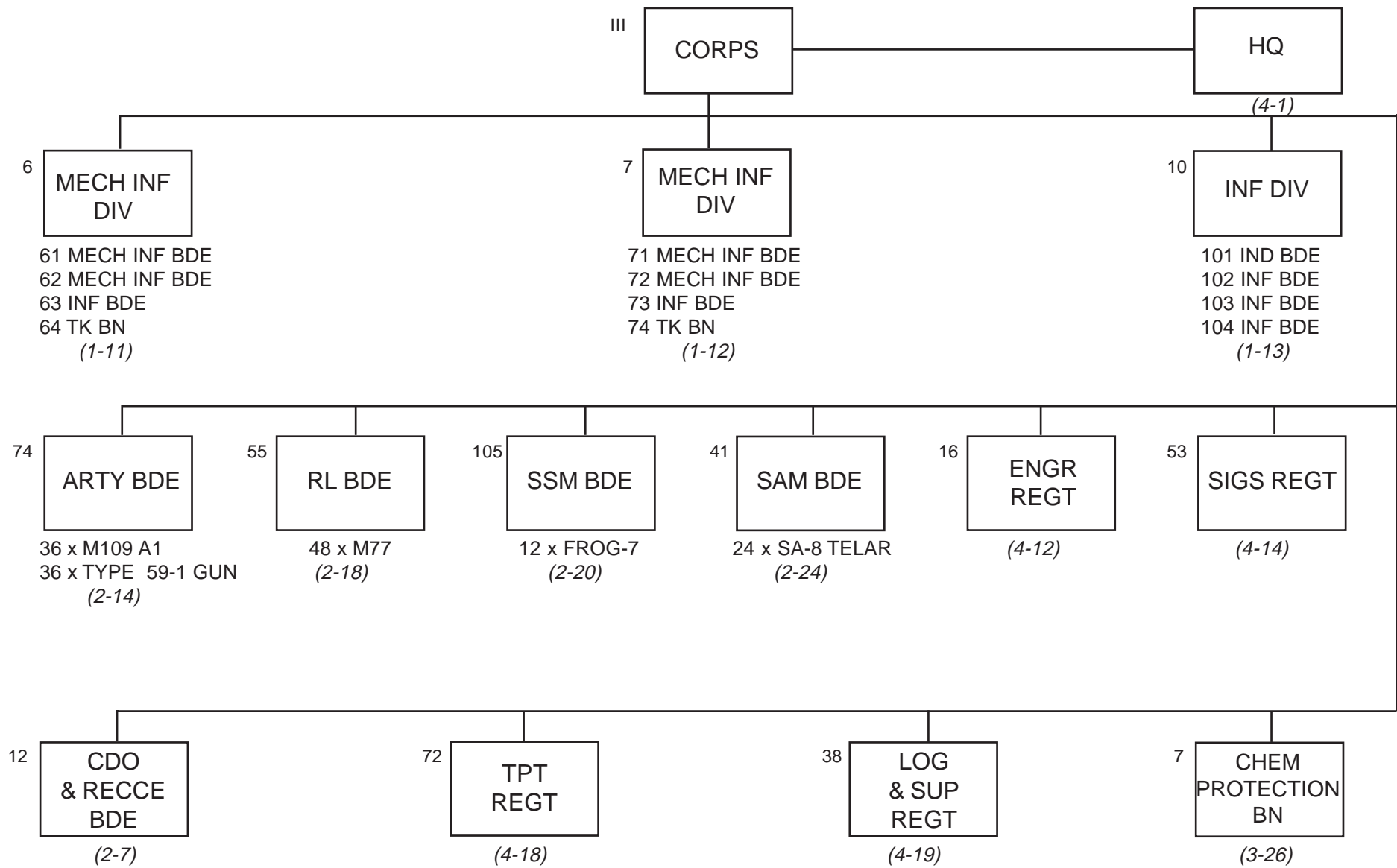


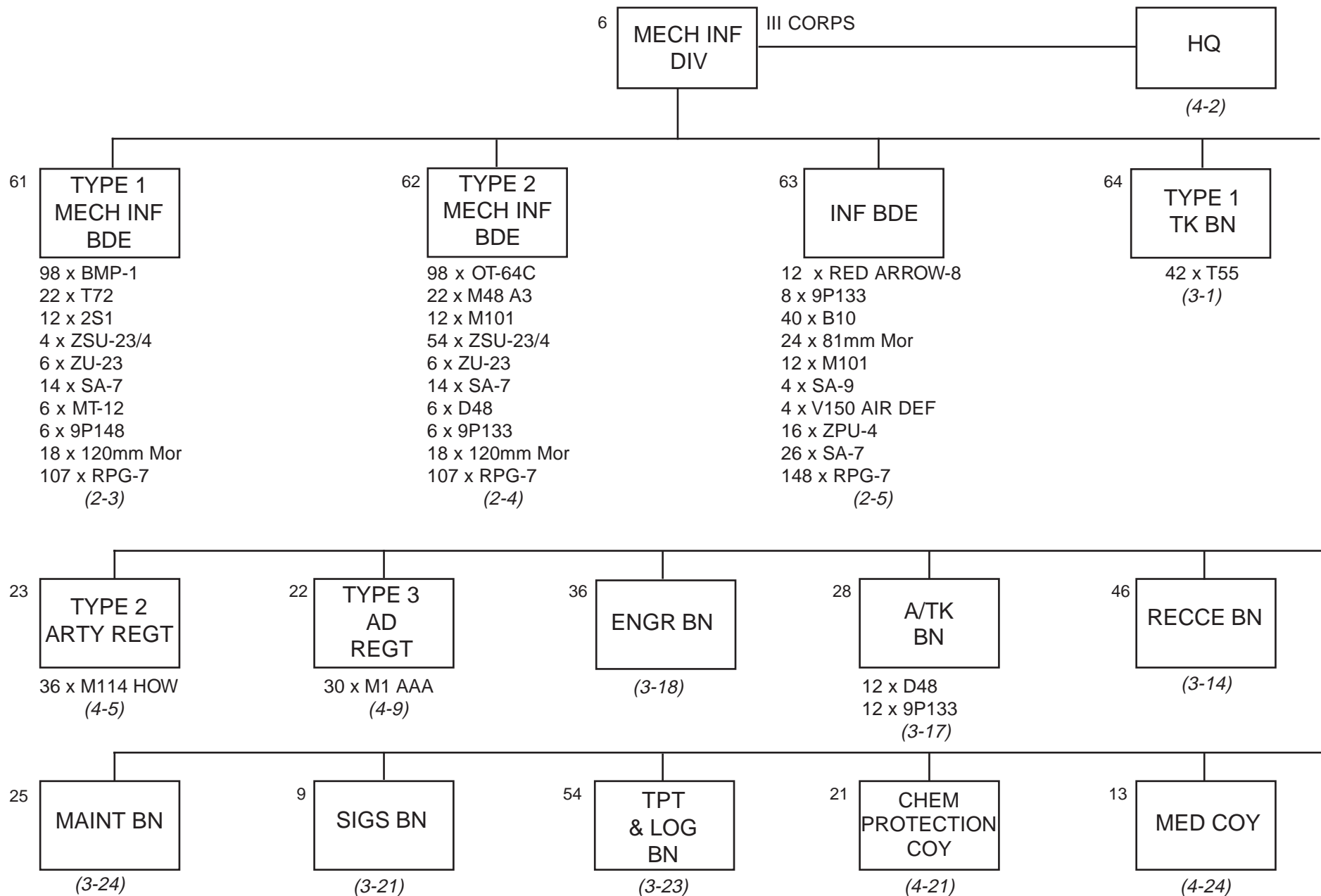
**3 ARMOURD DIVISION (II CORPS)**

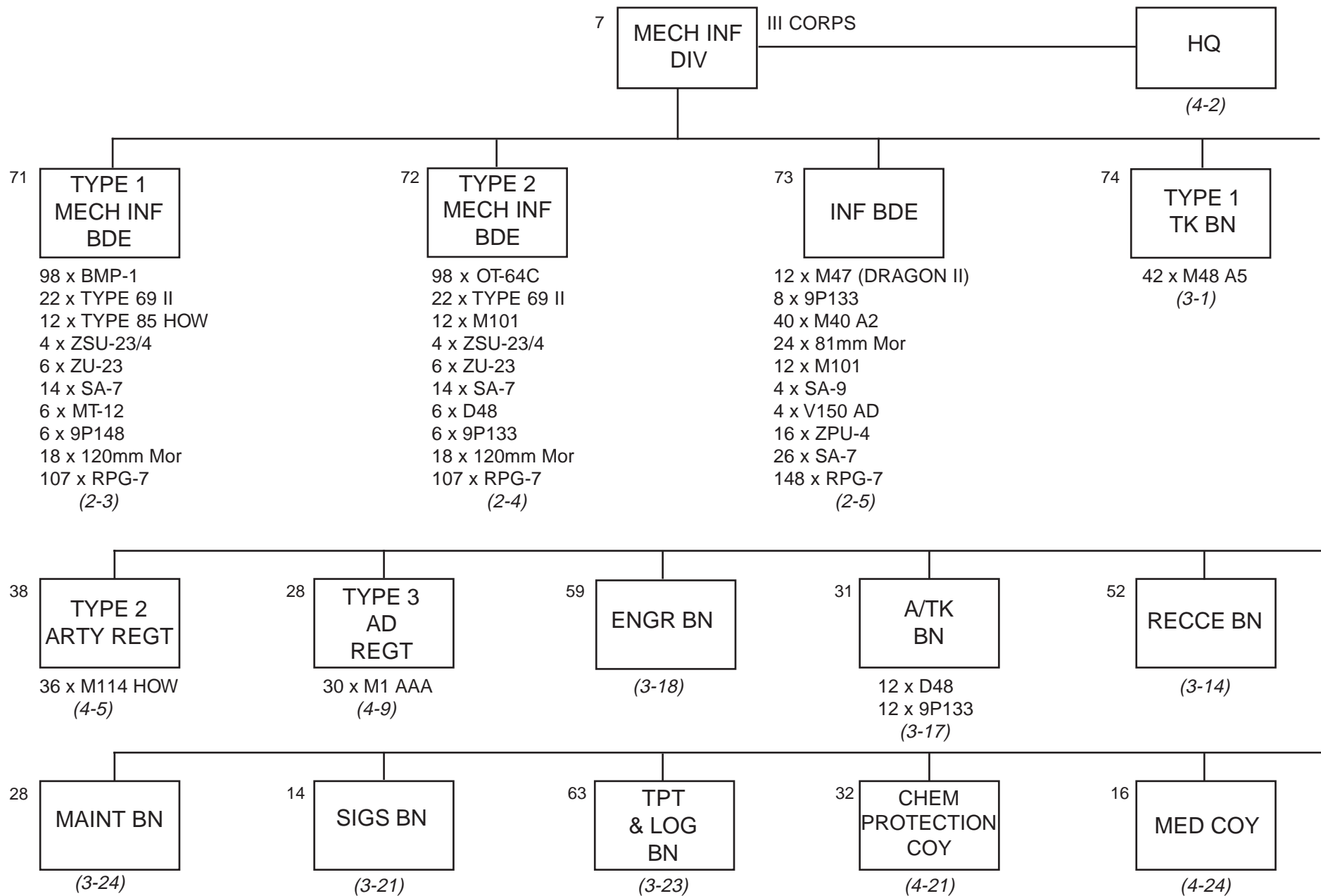




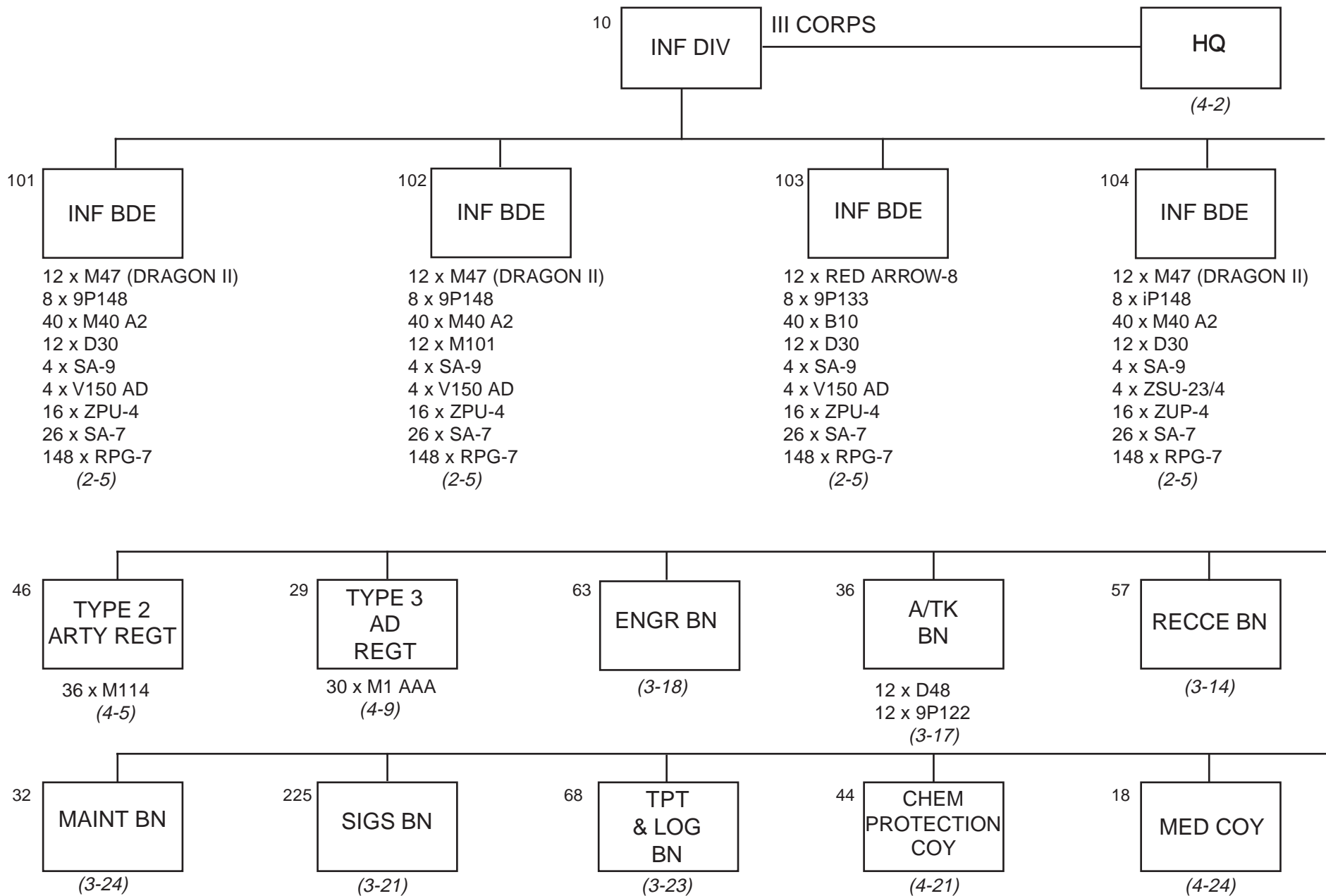


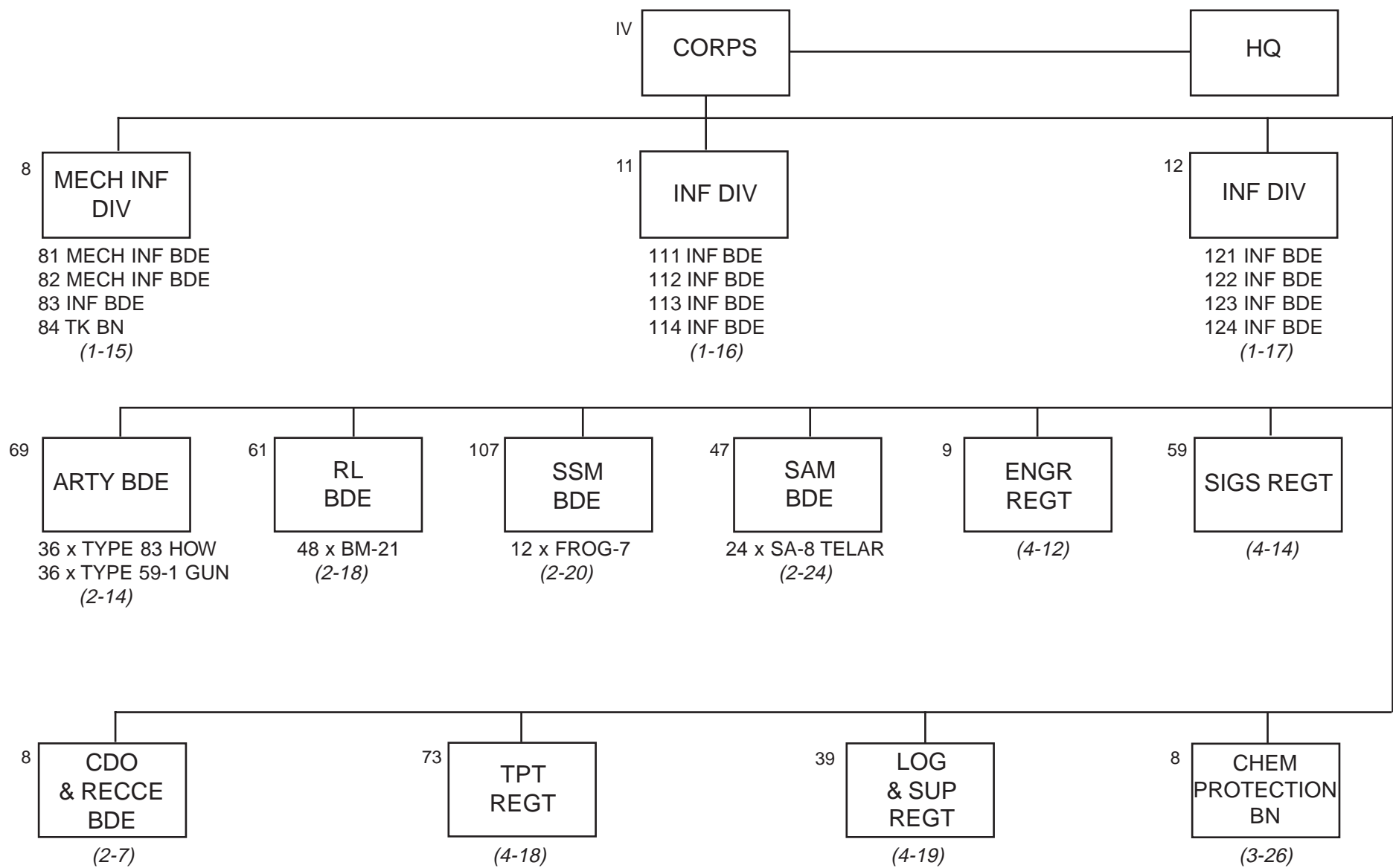


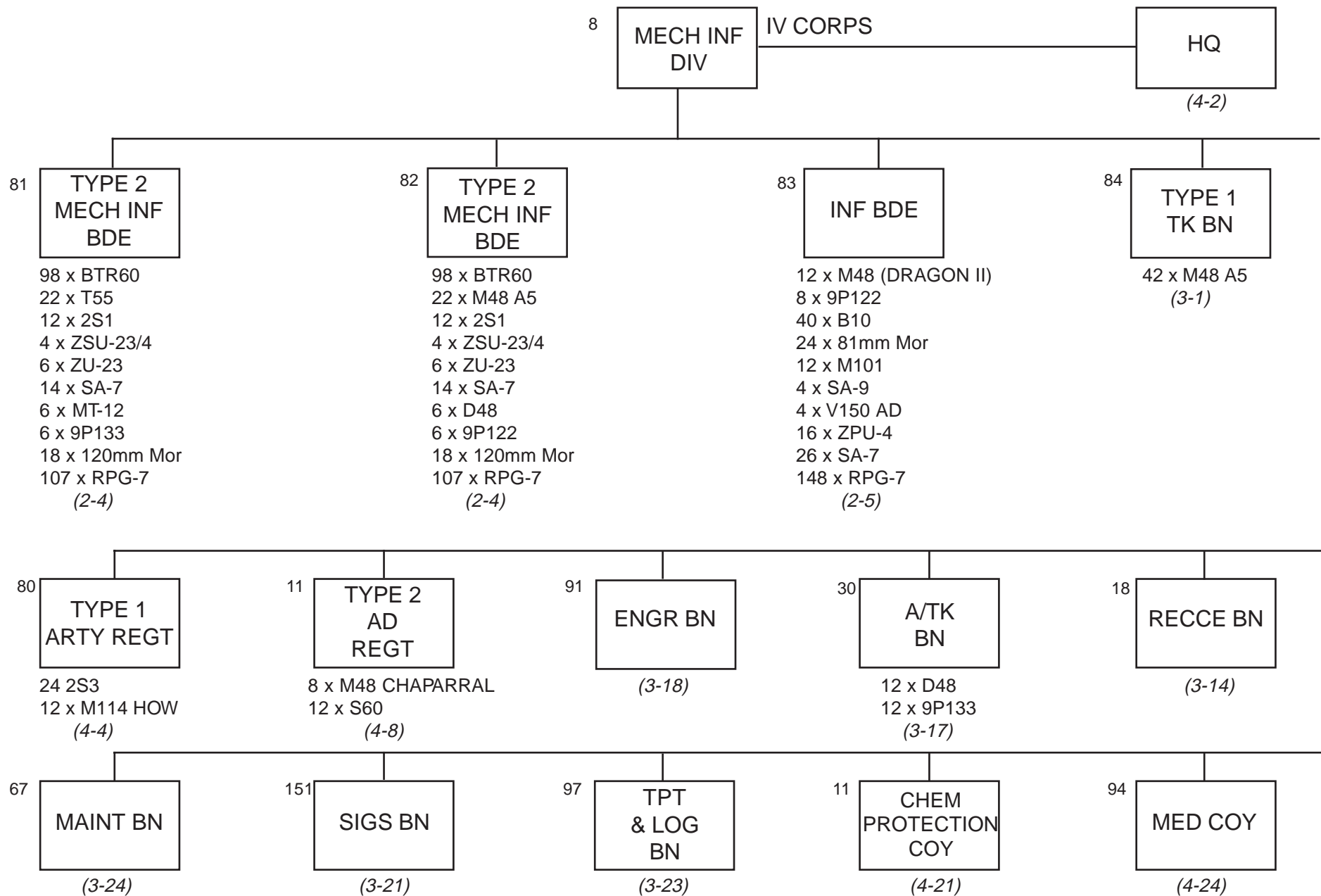




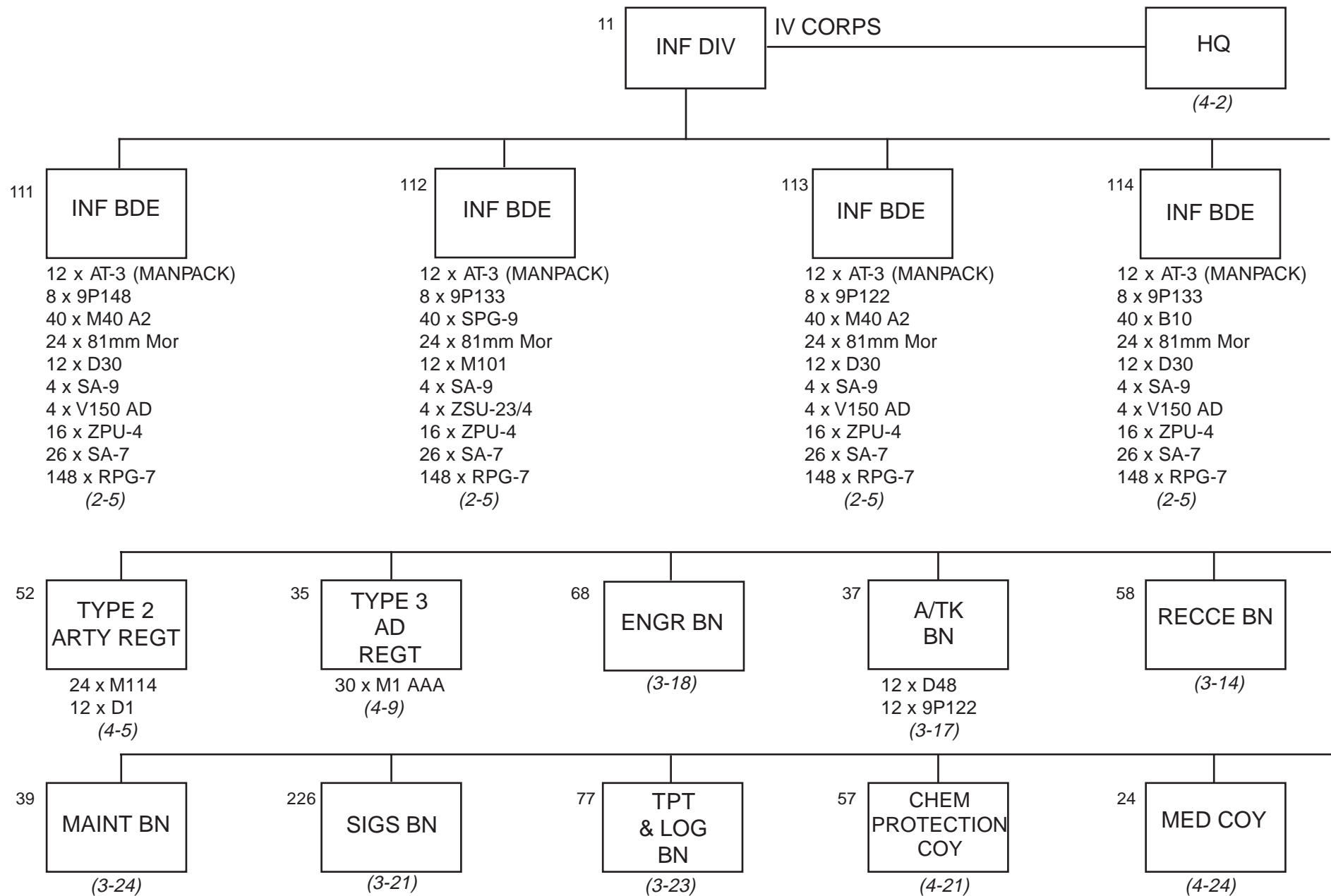
**7 MECHANISED INFANTRY DIVISION (III CORPS)**



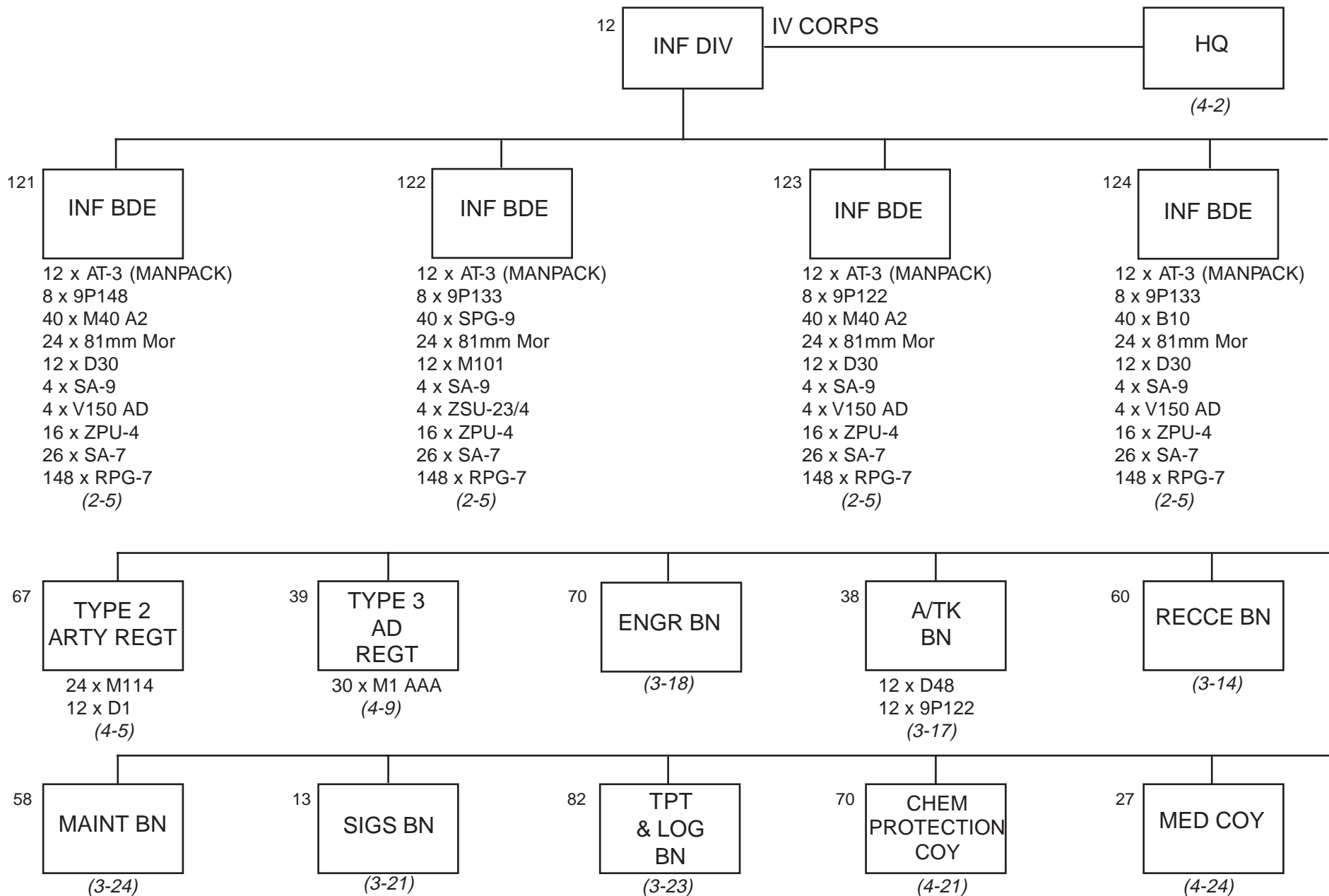




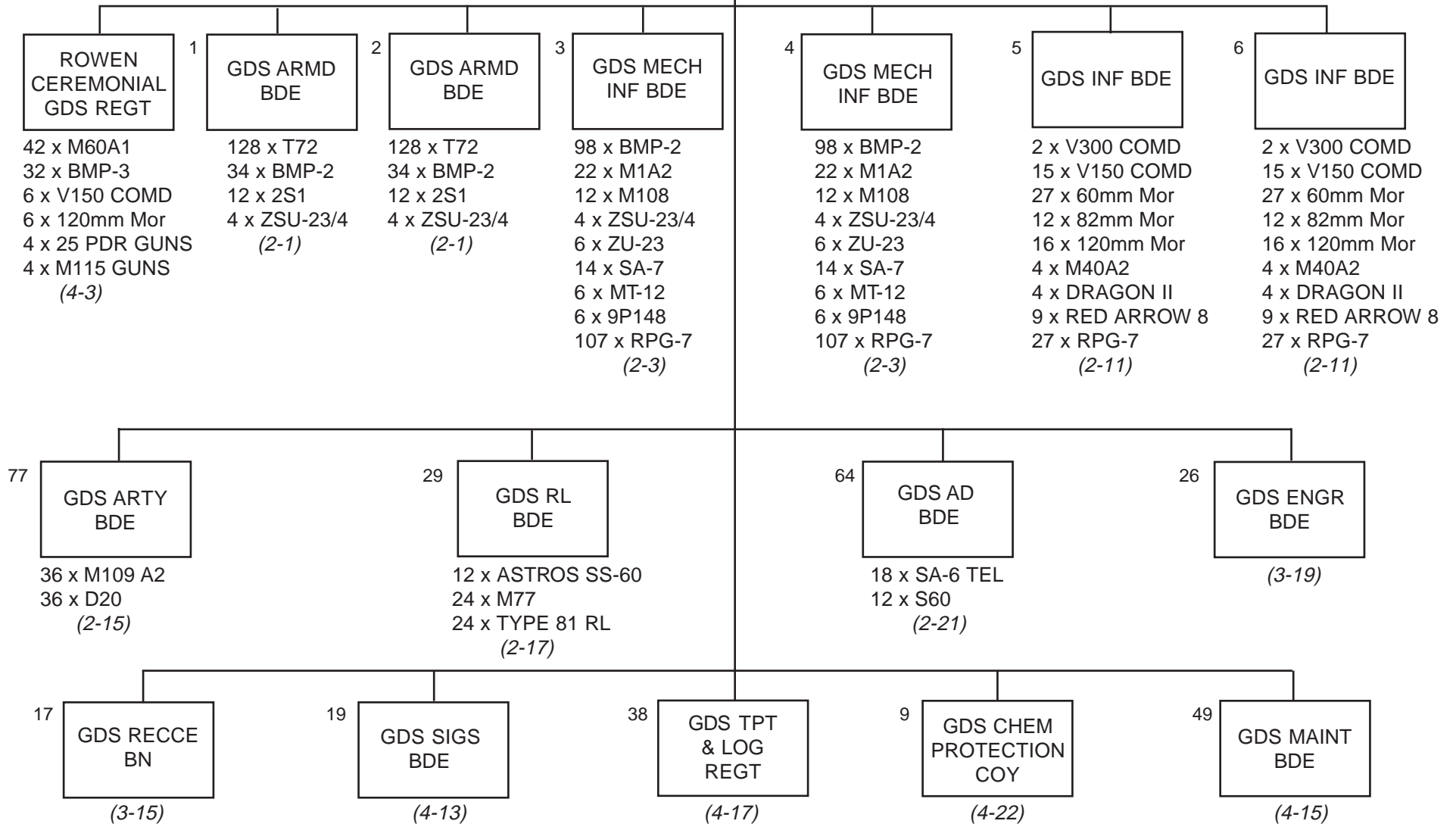
**8 MECHANISED INFANTRY DIVISION (IV CORPS)**

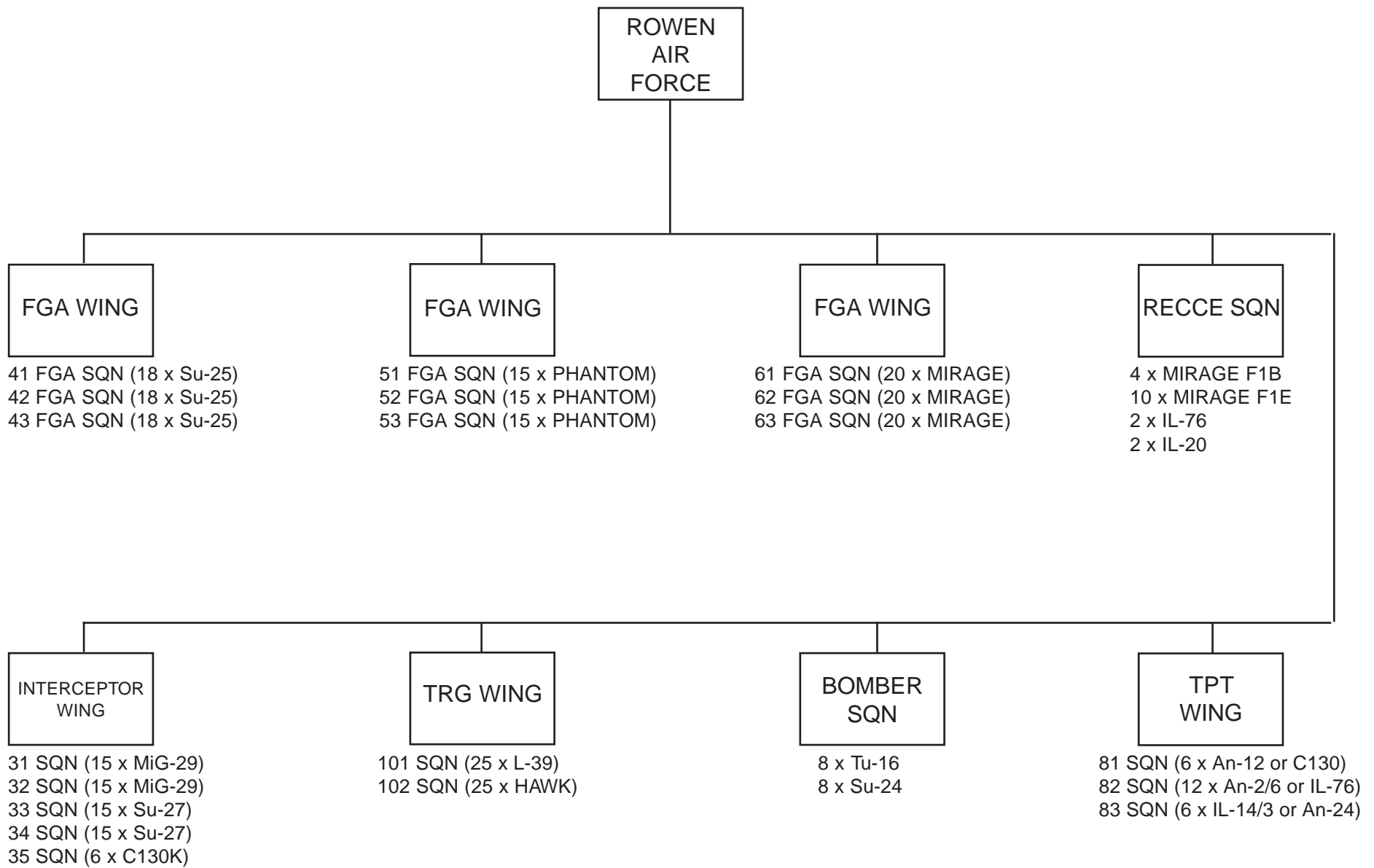






PRESIDENTIAL  
GDS CORPS





SUBMARINES: 3

2 x KILO with 533mm TT  
1 x FR DAPHNE

SURFACE COMBATANTS: 7

2 x LEANDER FF  
2 x A69 FFL with EXOCET  
3 x KONI FFL with SOV SSN-2

PATROL & INSHORE: 16

4 x TNC 45 FAC with EXOCET  
12 x 50 TON GUNBOAT (40mm/20mm)

AMPHIBIOUS: 29

1 x LST-511 (ex US)  
4 x LSM-1 (ex US)  
24 x LCVF

MISSILES

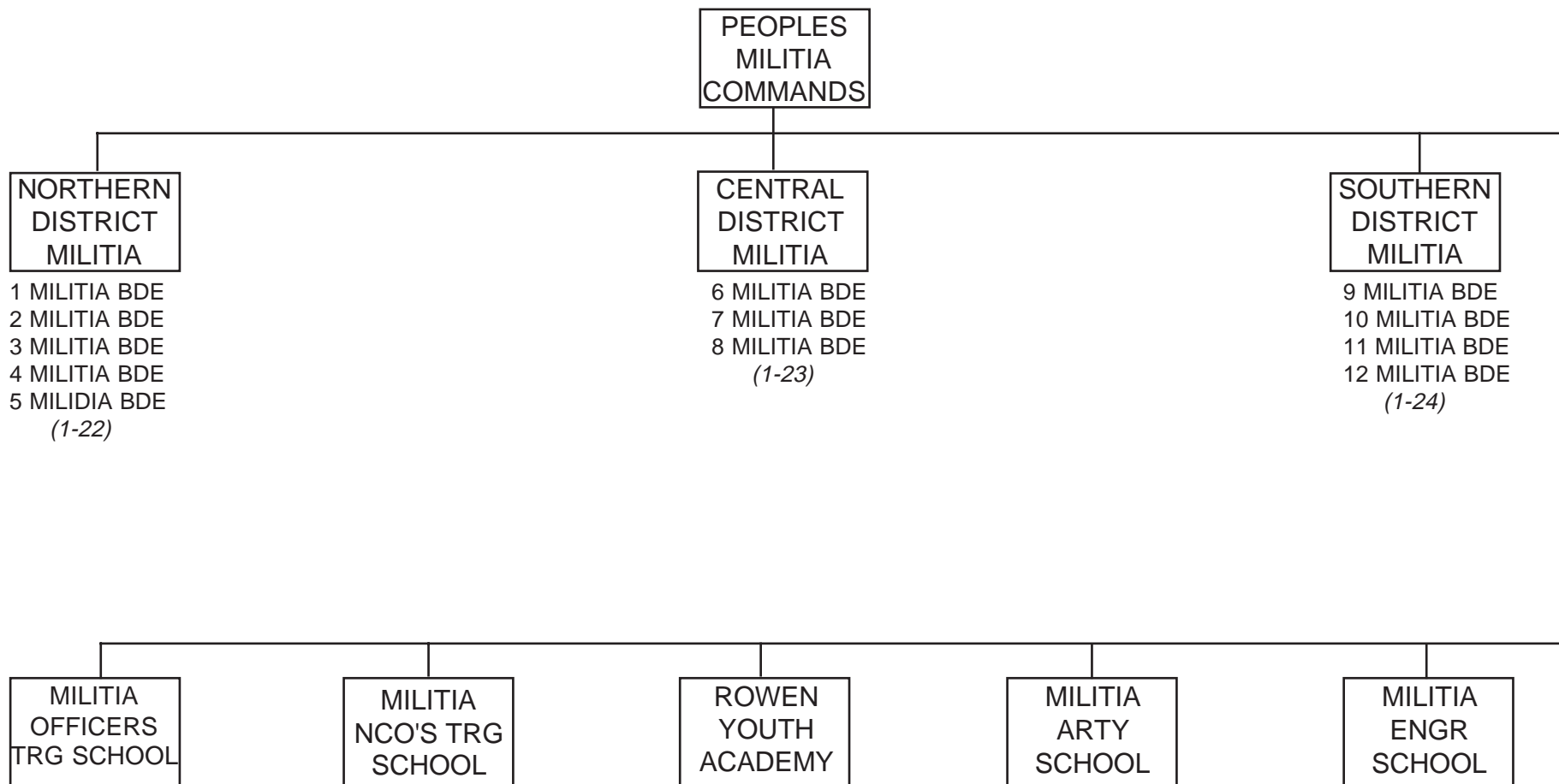
1 x SHORE BTY-STYX  
2 x SHORE BTYS-SILKWORM

NAVAL AIR

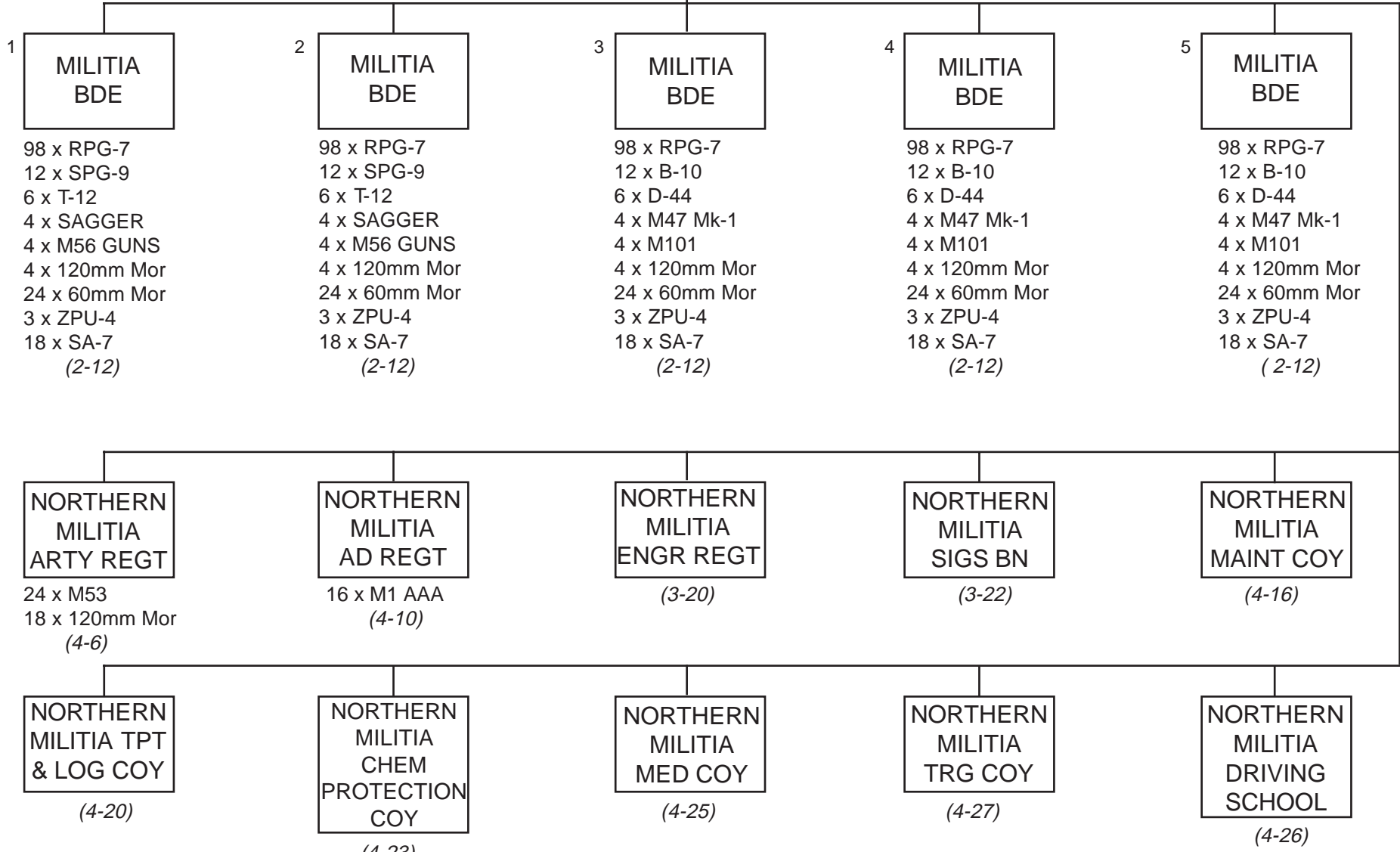
1 SQN 15 SUPER ENTENDARD PLUS AM-39 EXOCET  
1 SQN A-4 SKYHAWK  
1 SQN 8 HELIX ASW

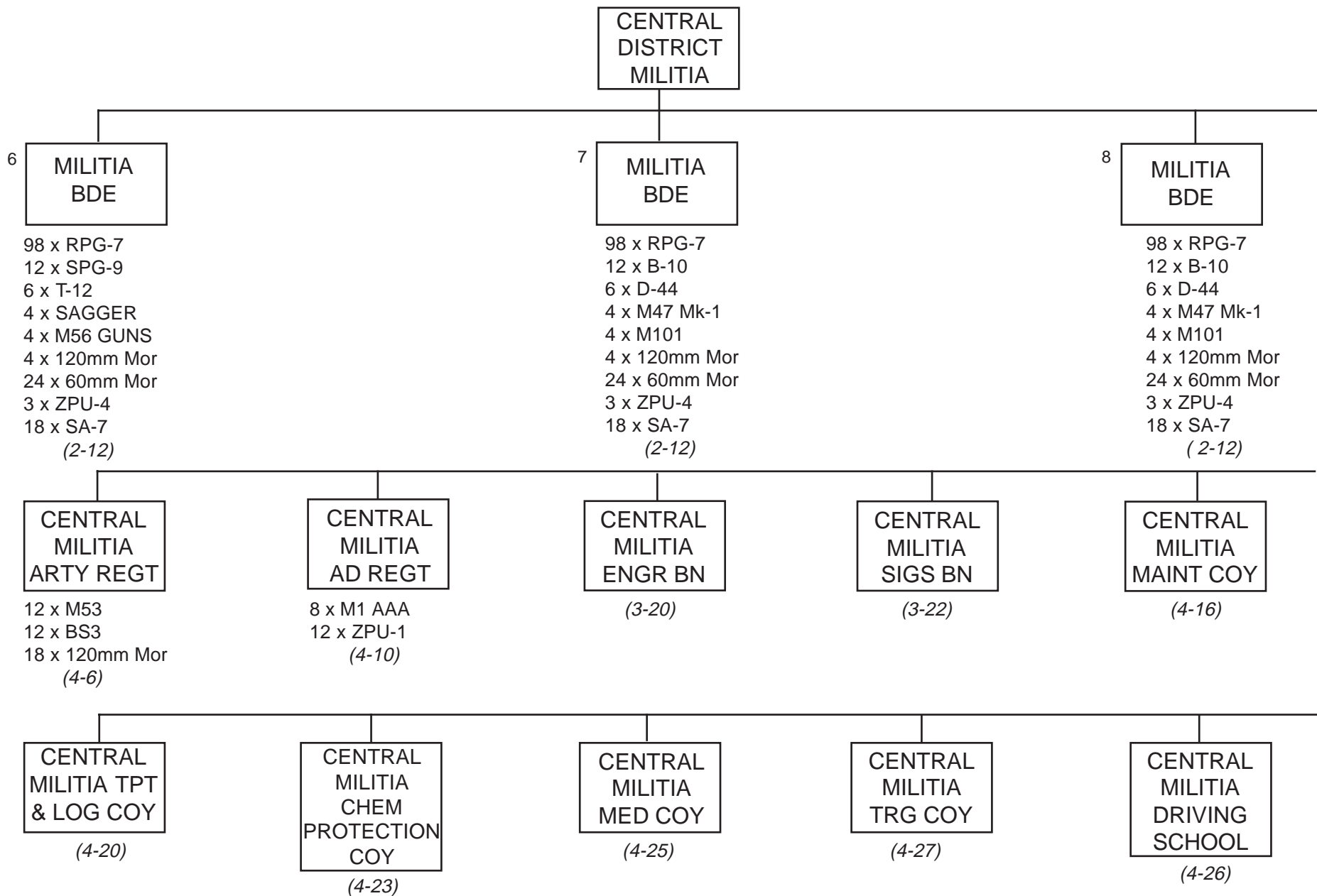
MISCELLANEOUS: 1

1 x CONVERTED OIL RIG SUPPORT VESSEL

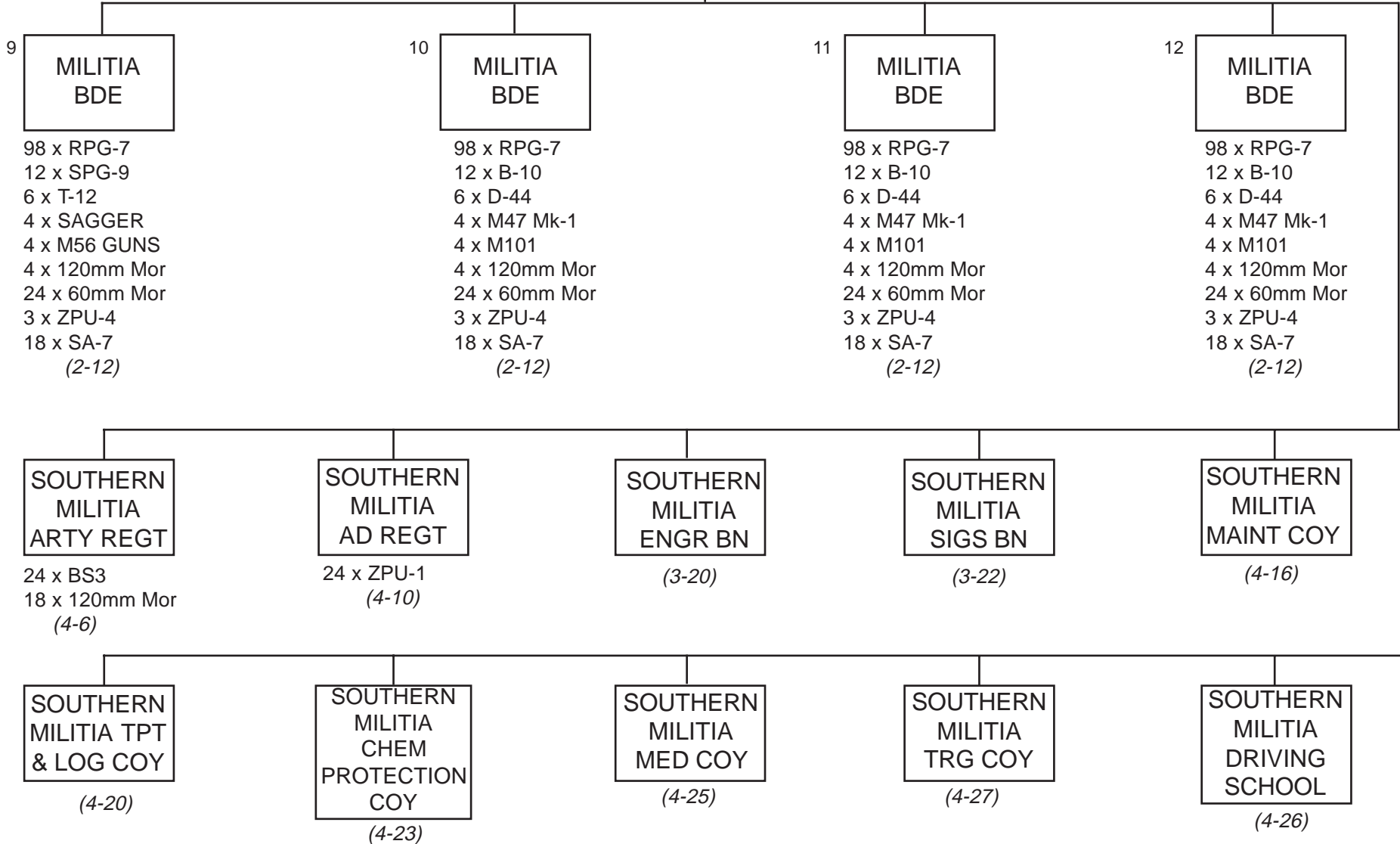


NORTHERN  
DISTRICT  
MILITIA

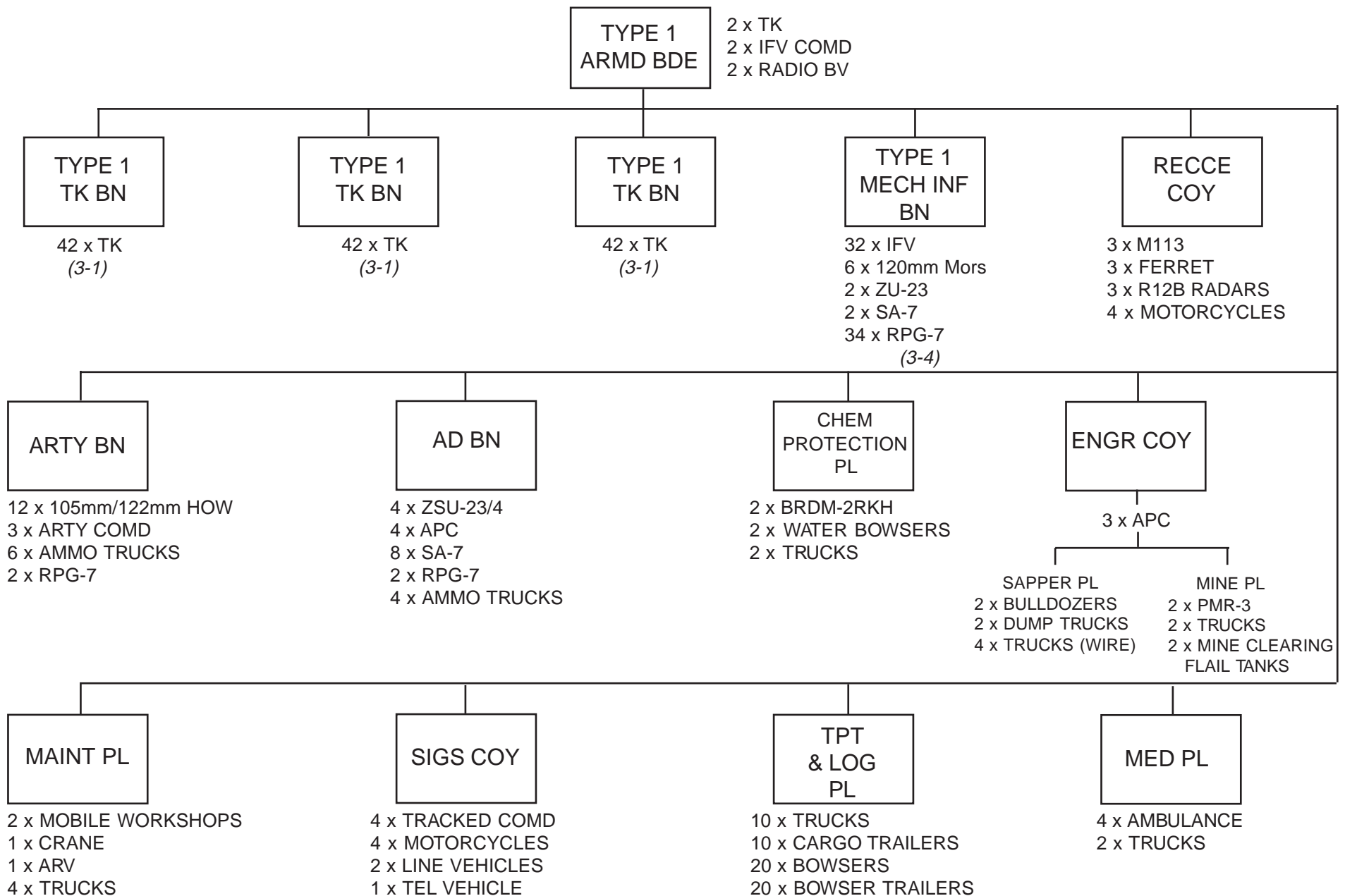




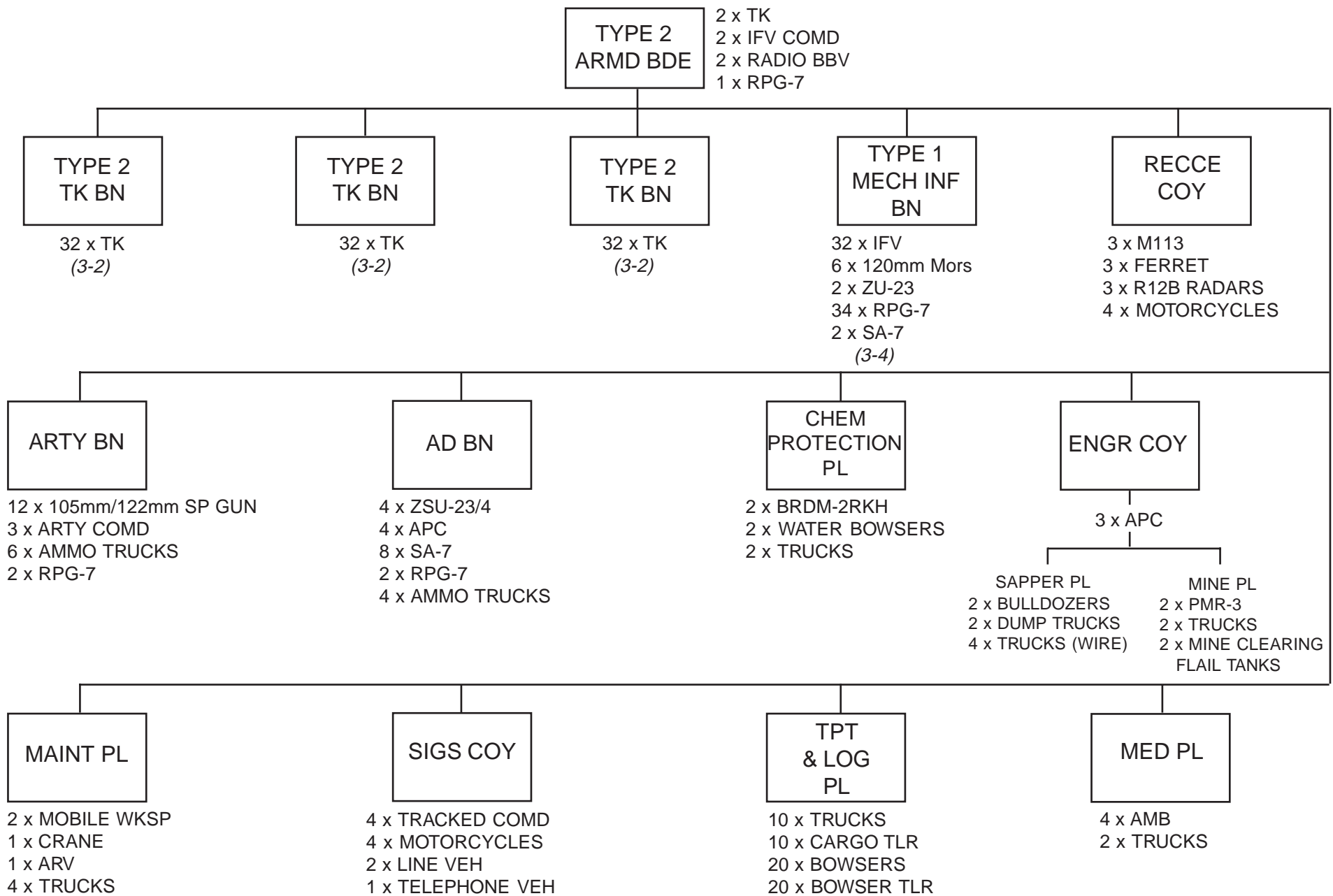
SOUTHERN  
DISTRICT  
MILITIA



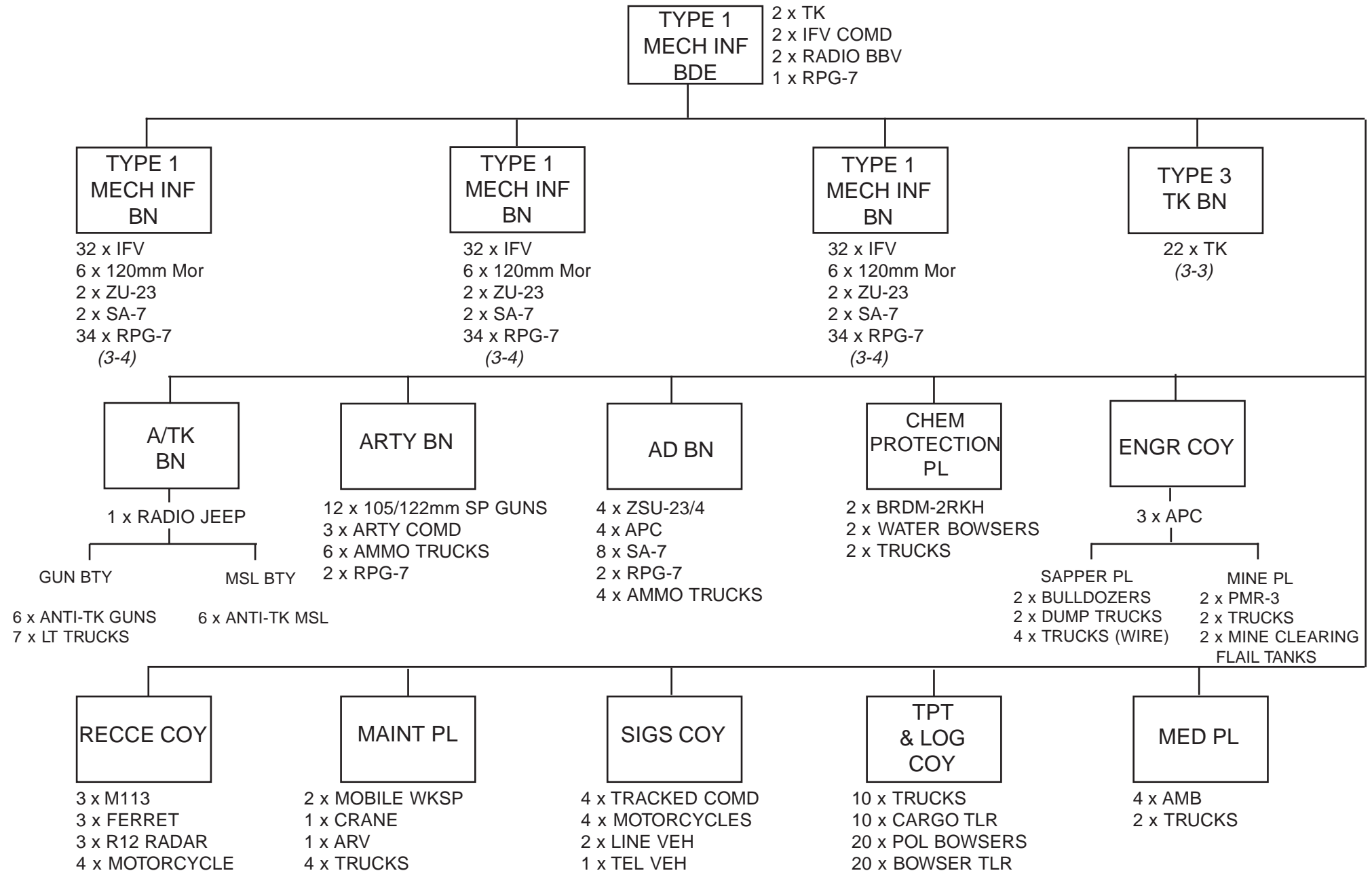




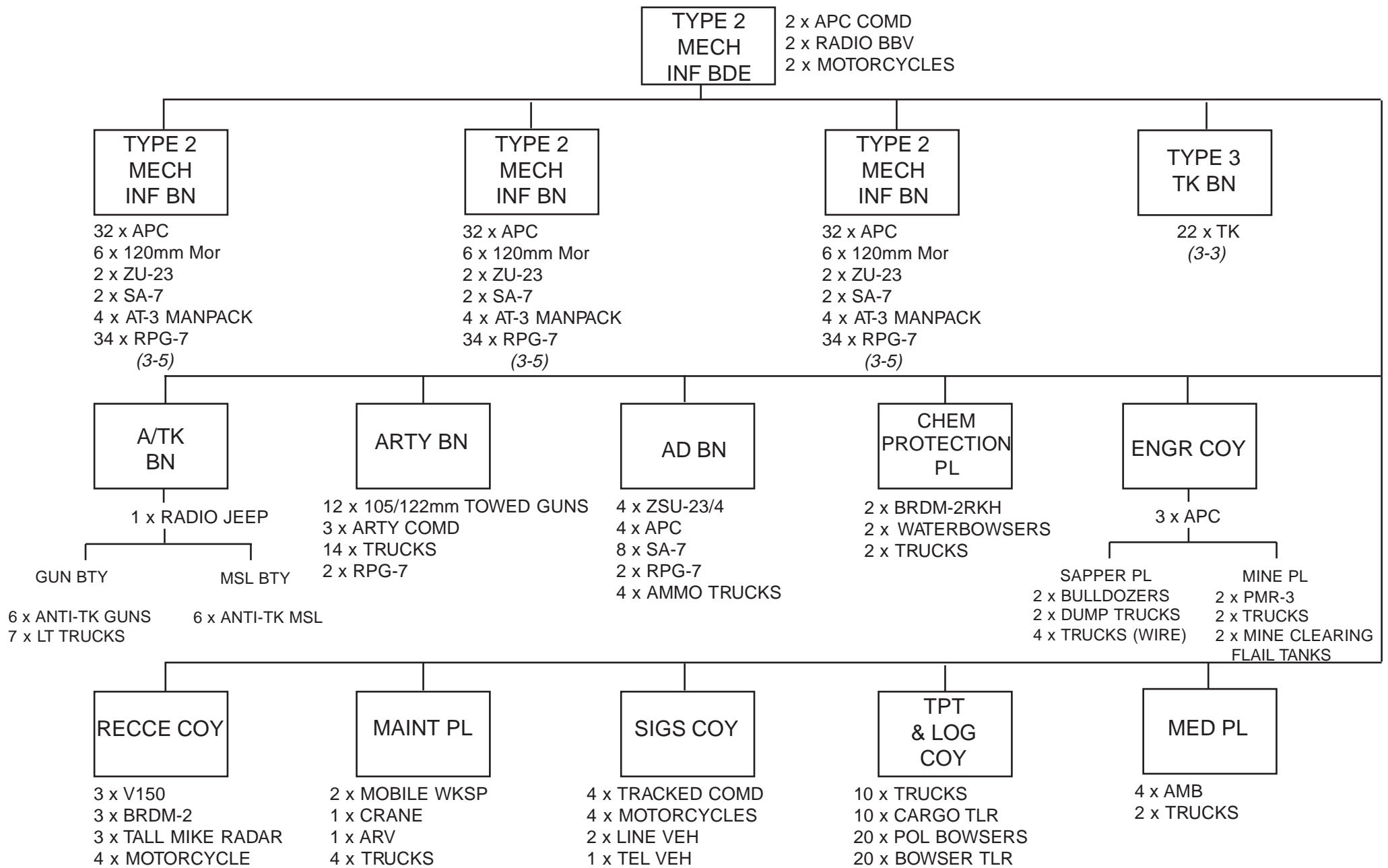
**ARMoured BRIGADE TYPE 1**



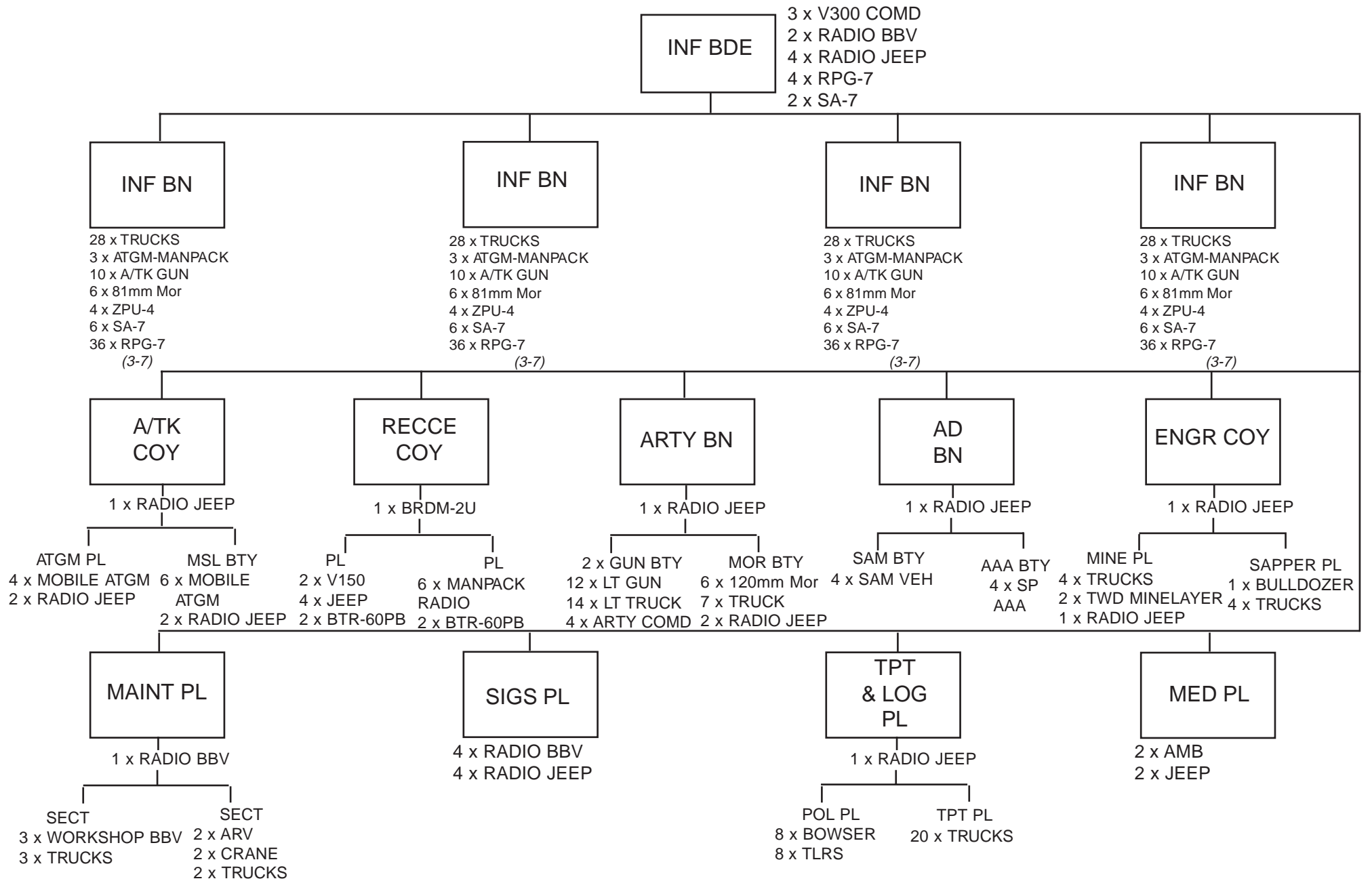
**ARMoured BRIGADE TYPE 2**

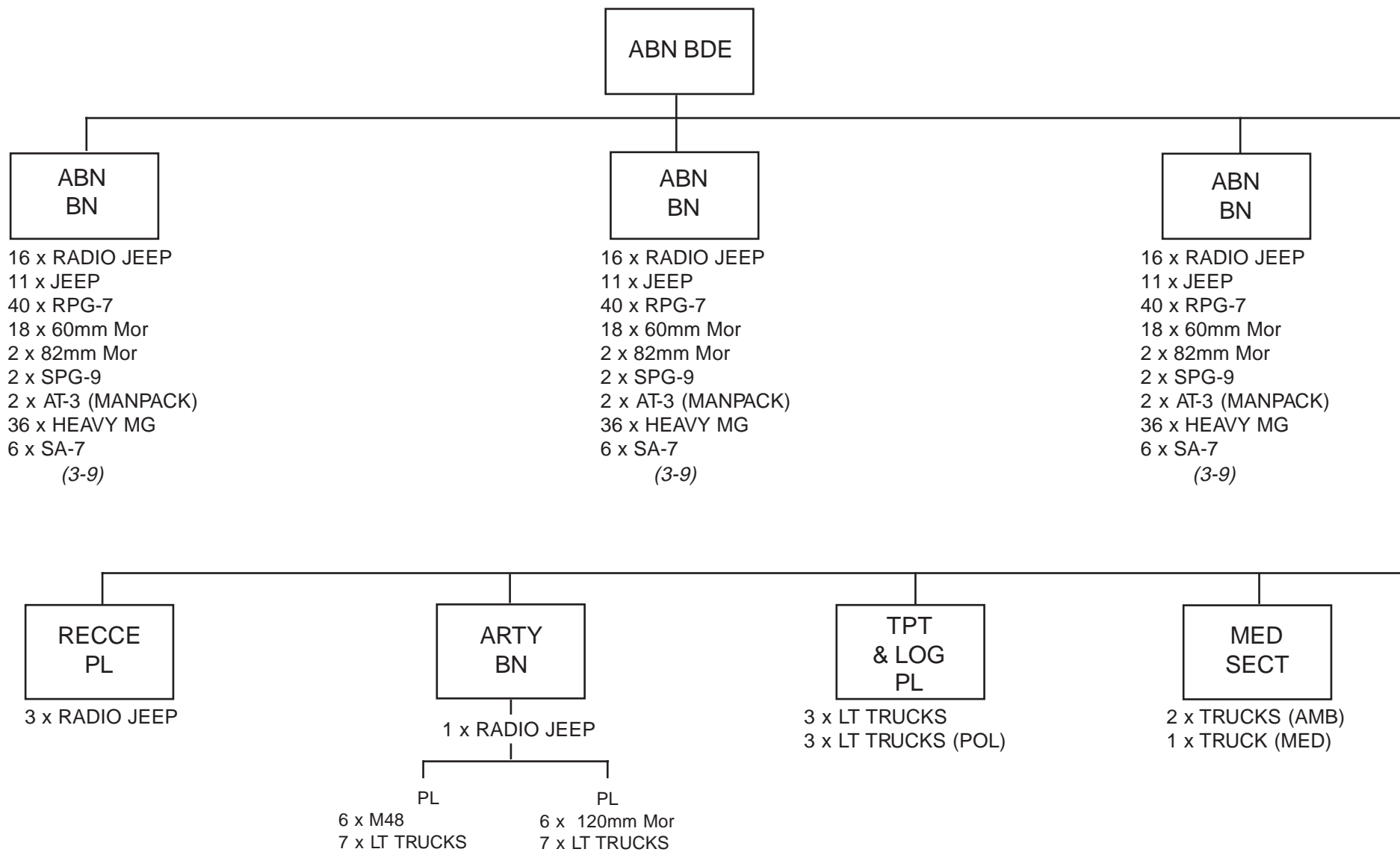


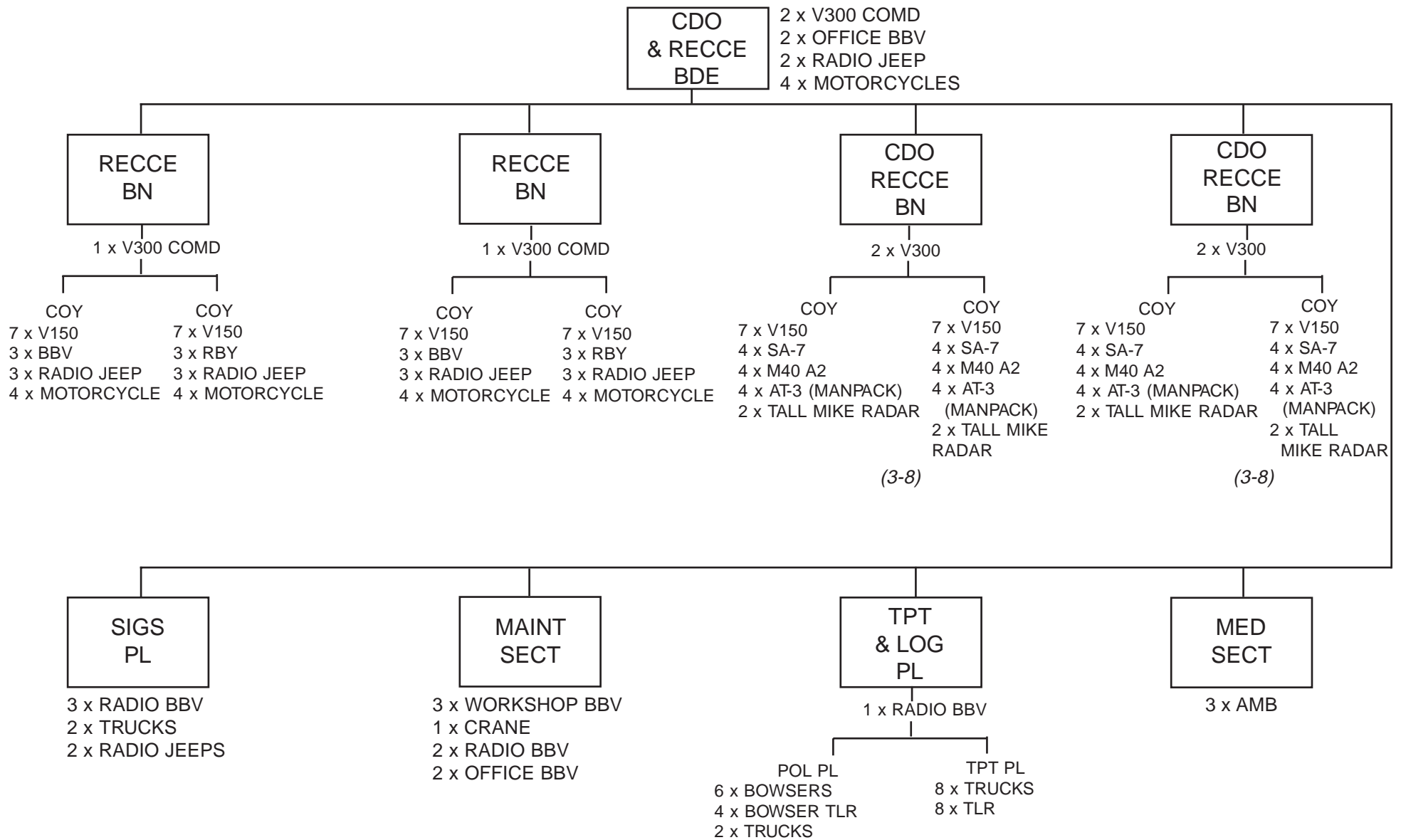
**MECHANISED INFANTRY BRIGADE TYPE 1**

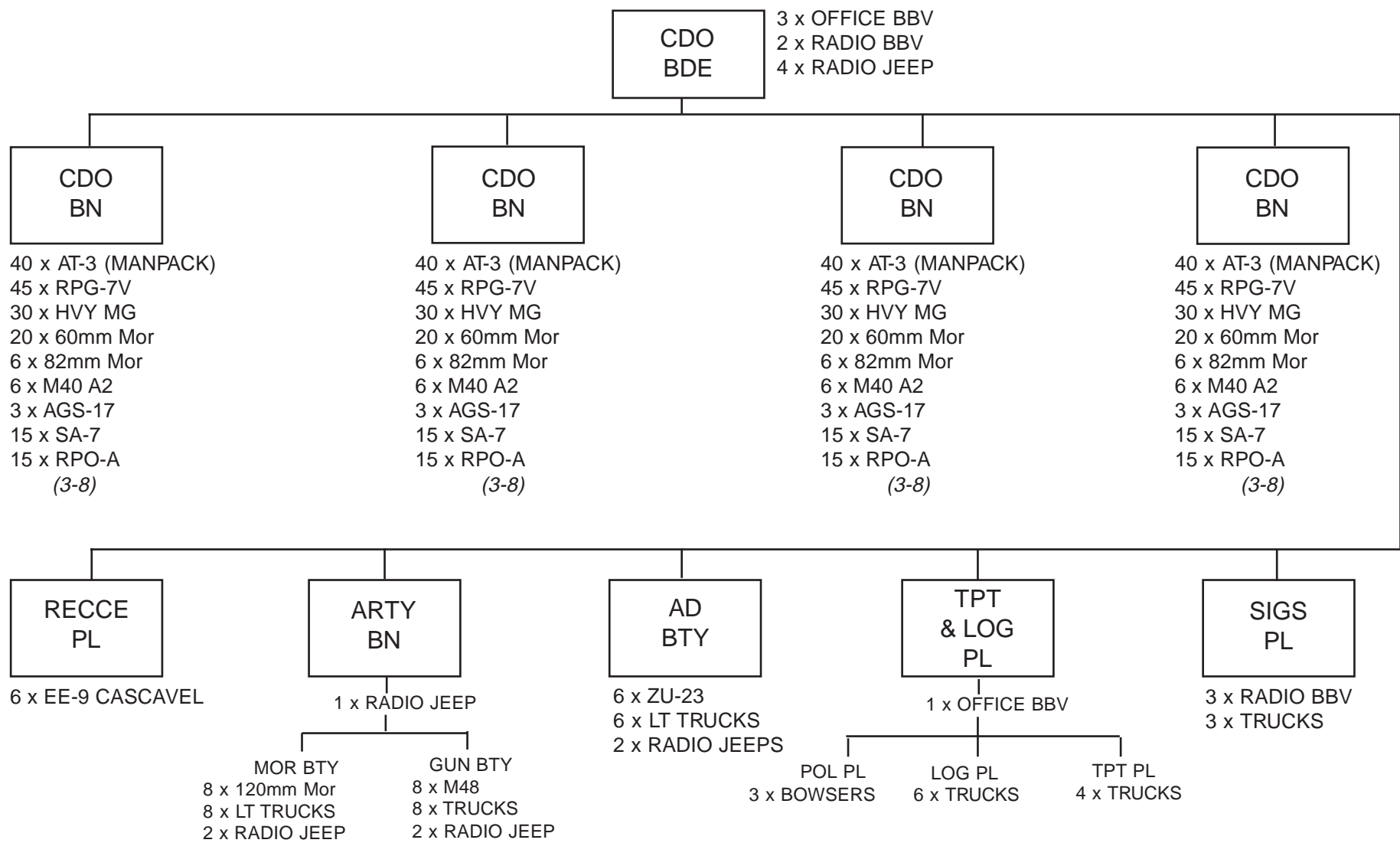


**ARMoured BRIGADE TYPE 2**

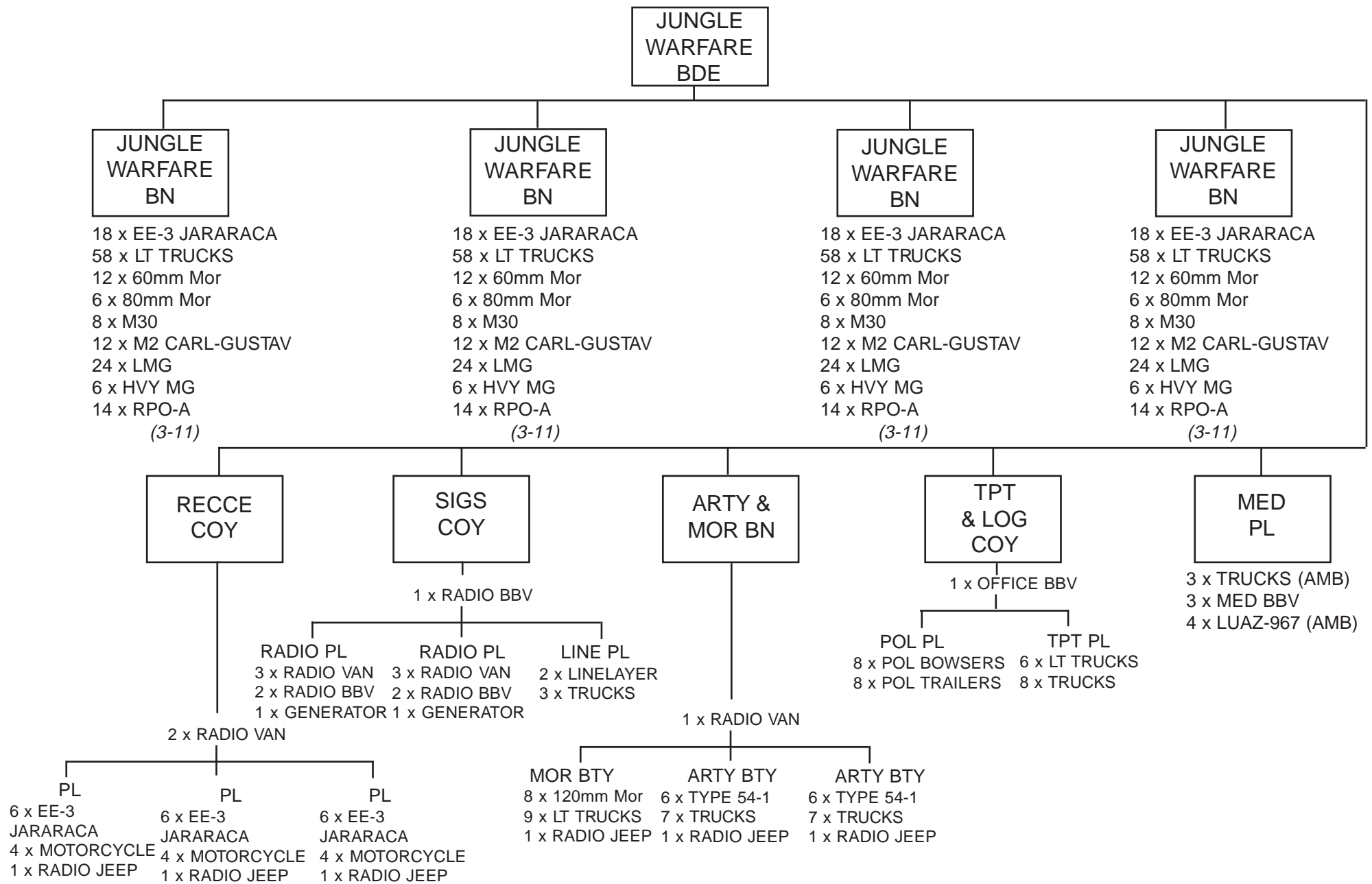




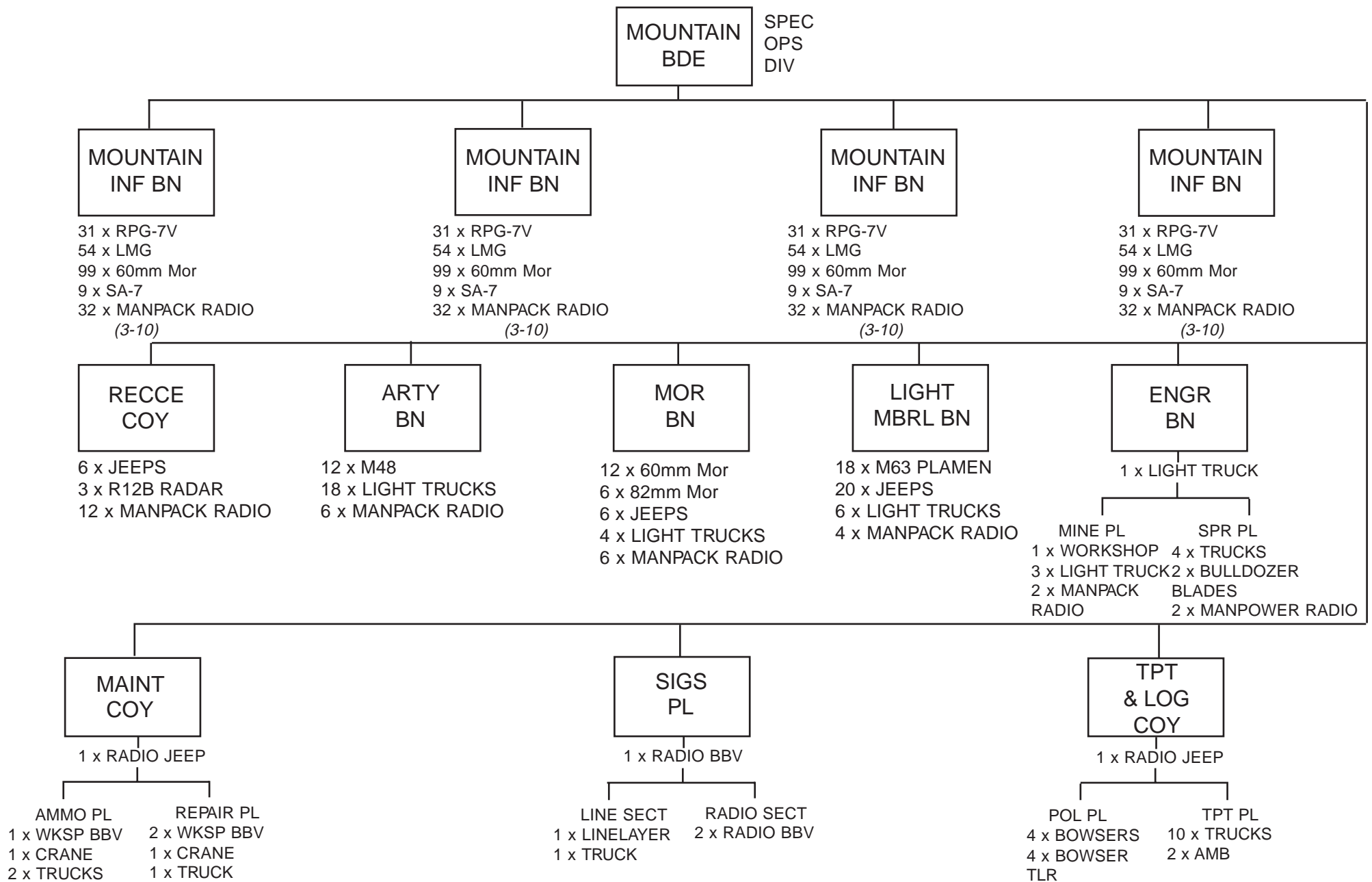




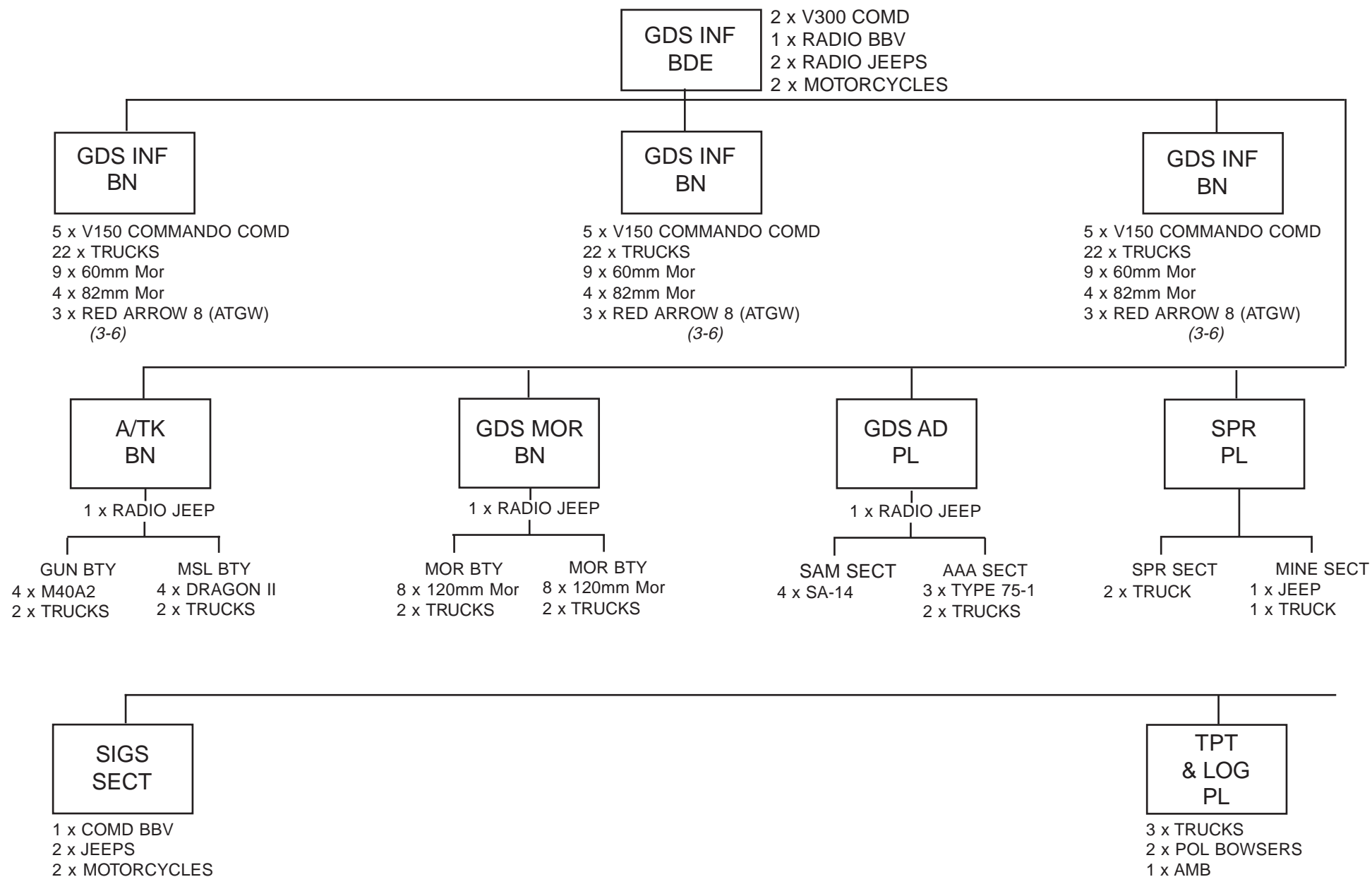


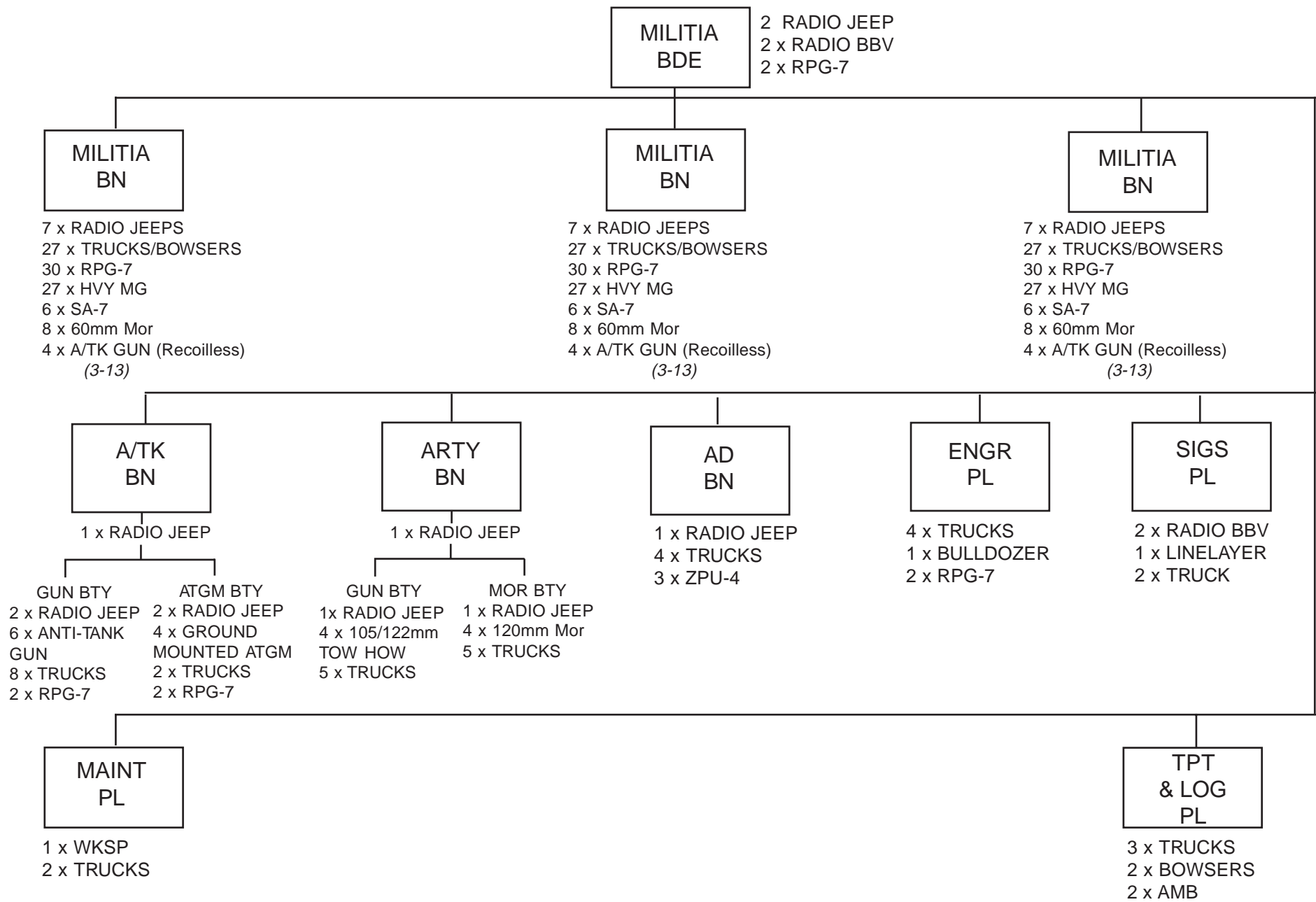


**JUNGLE WARFARE BRIGADE**

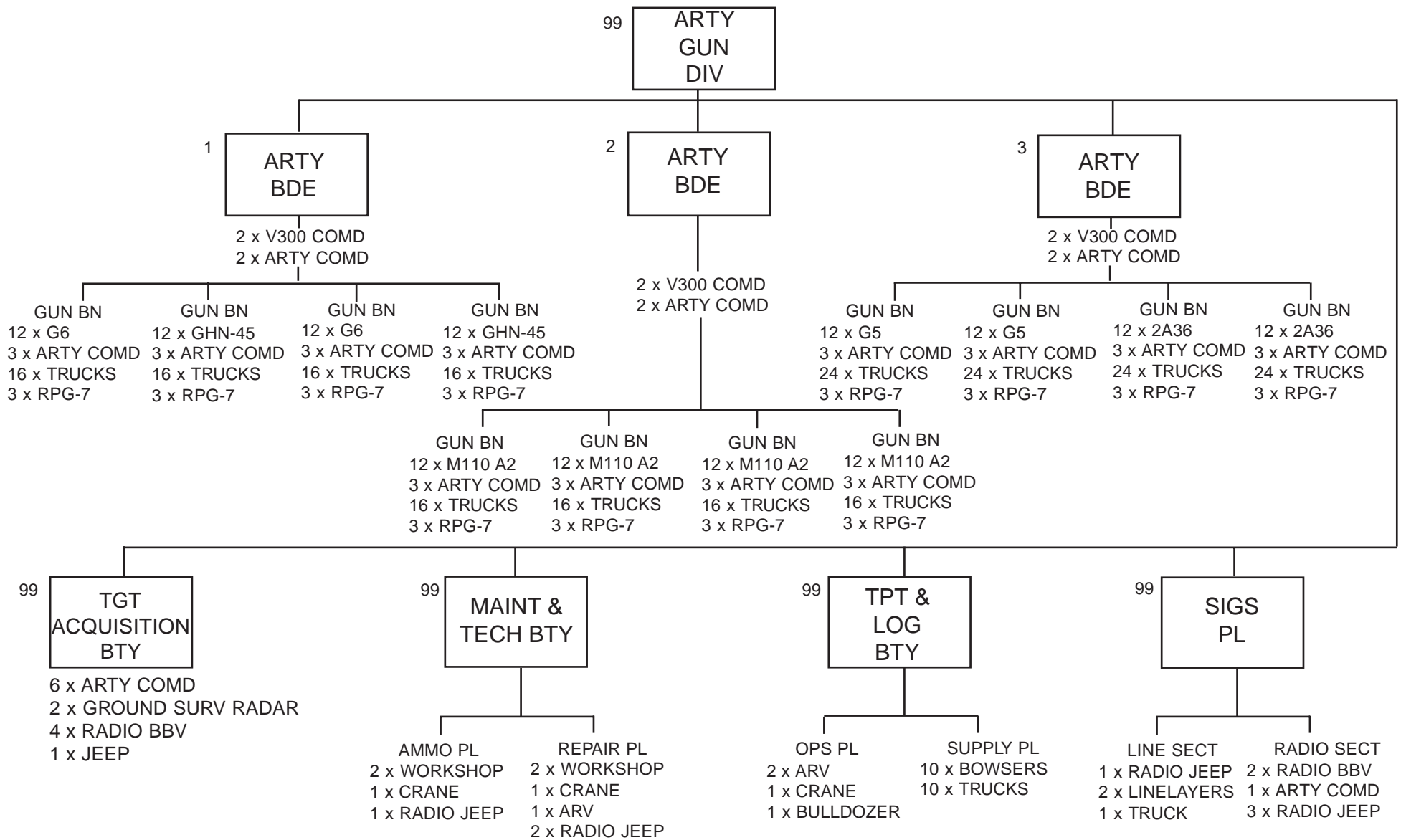


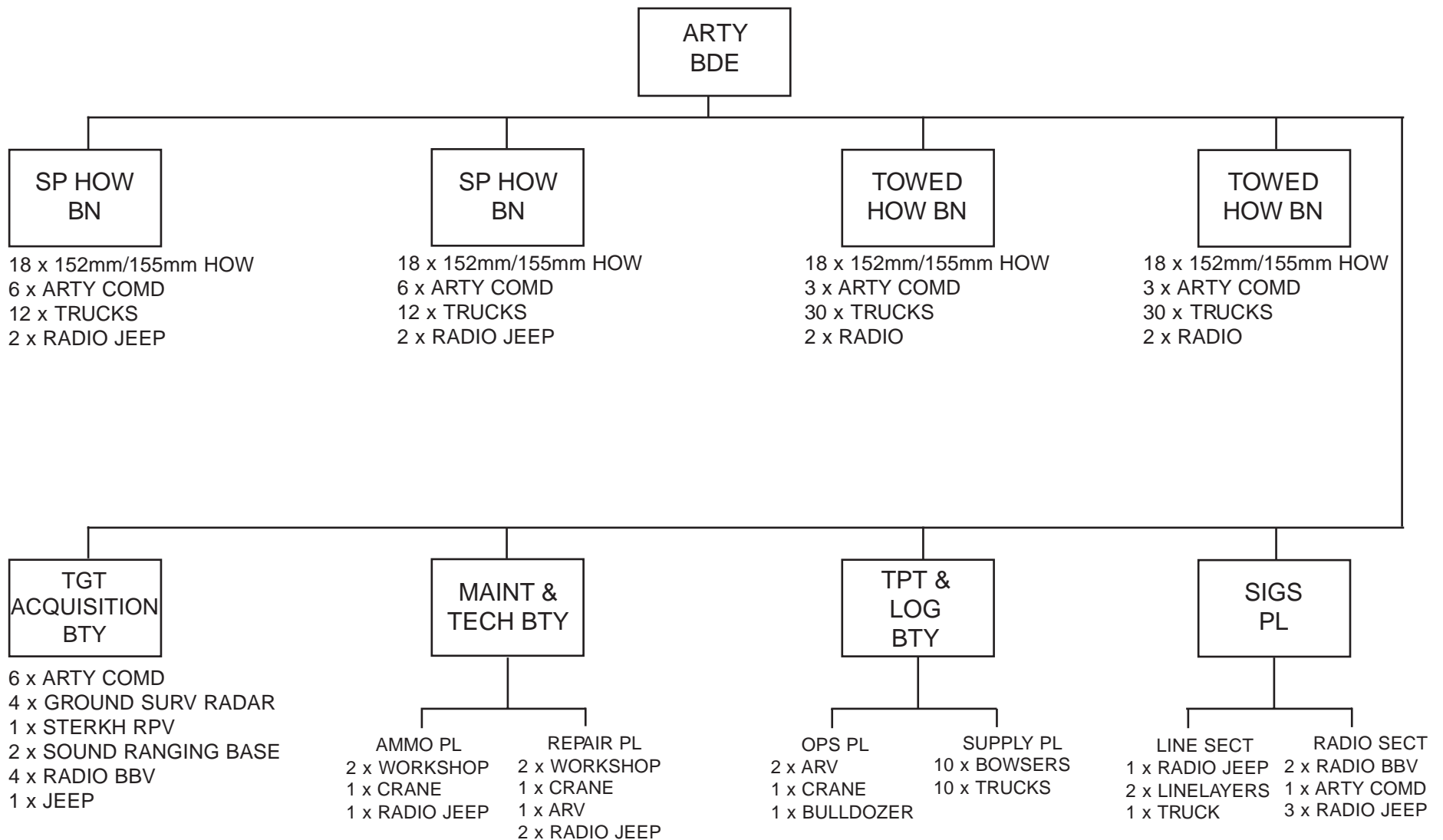
**MOUNTAIN INFANTRY BRIGADE**

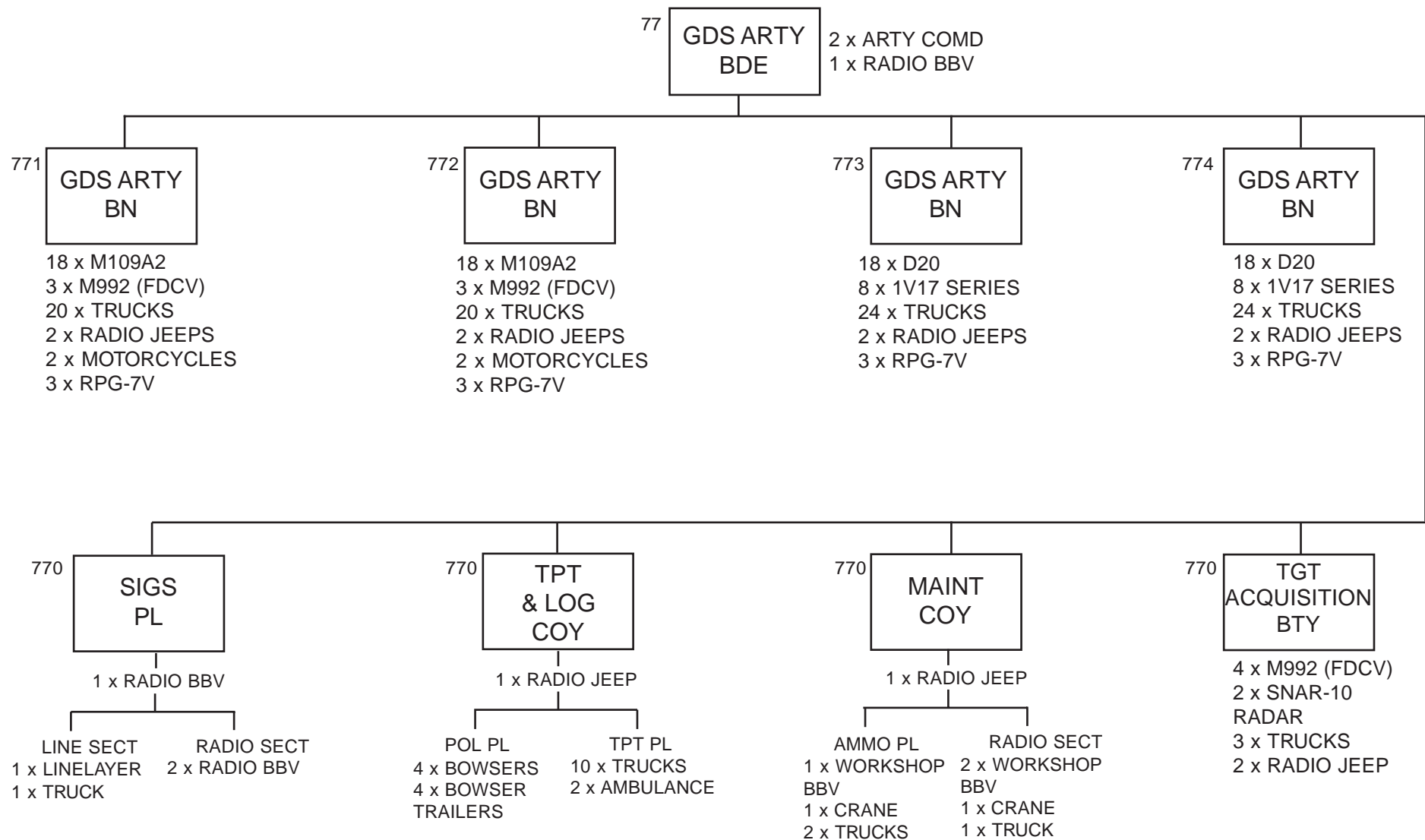


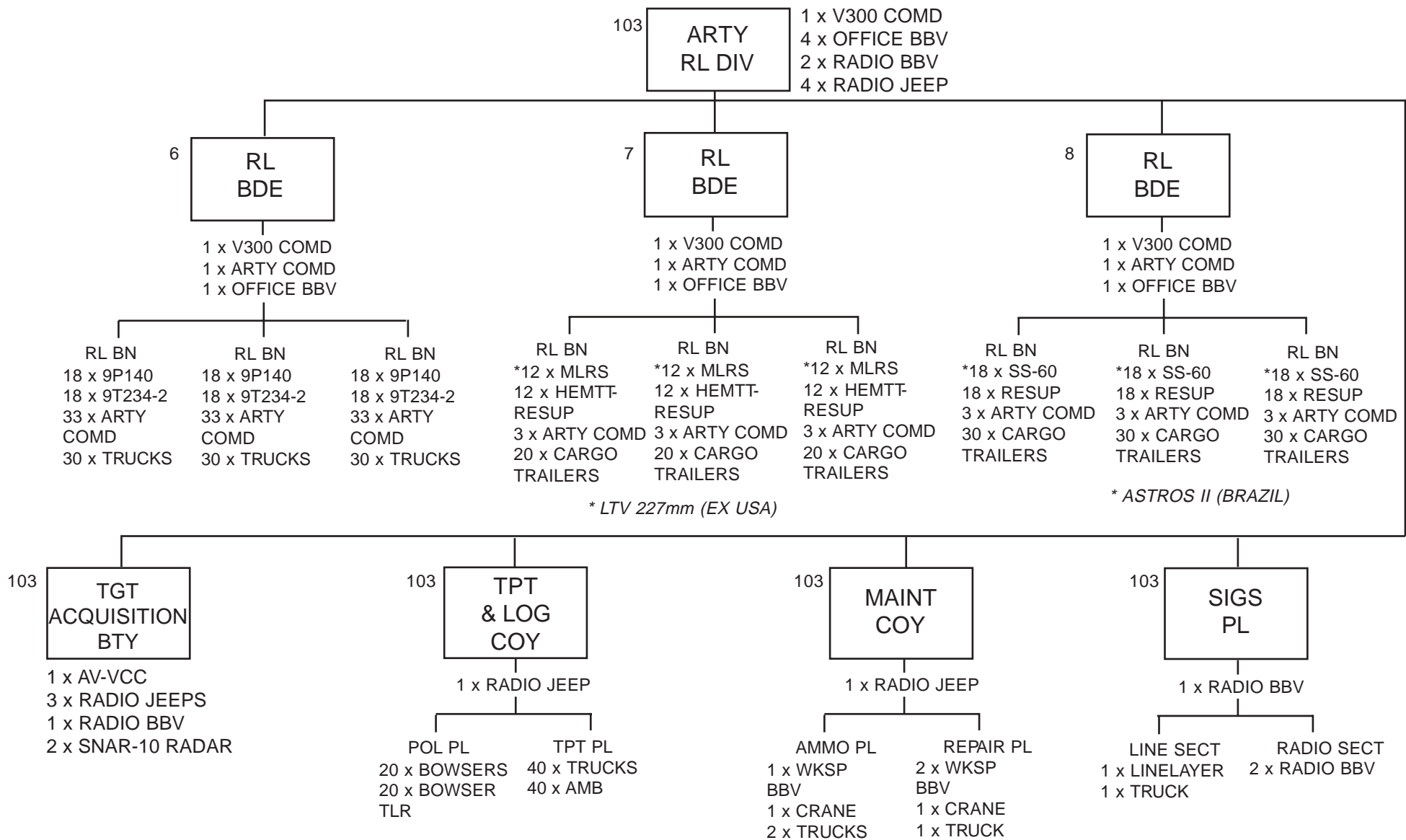


**MILITIA BRIGADE**

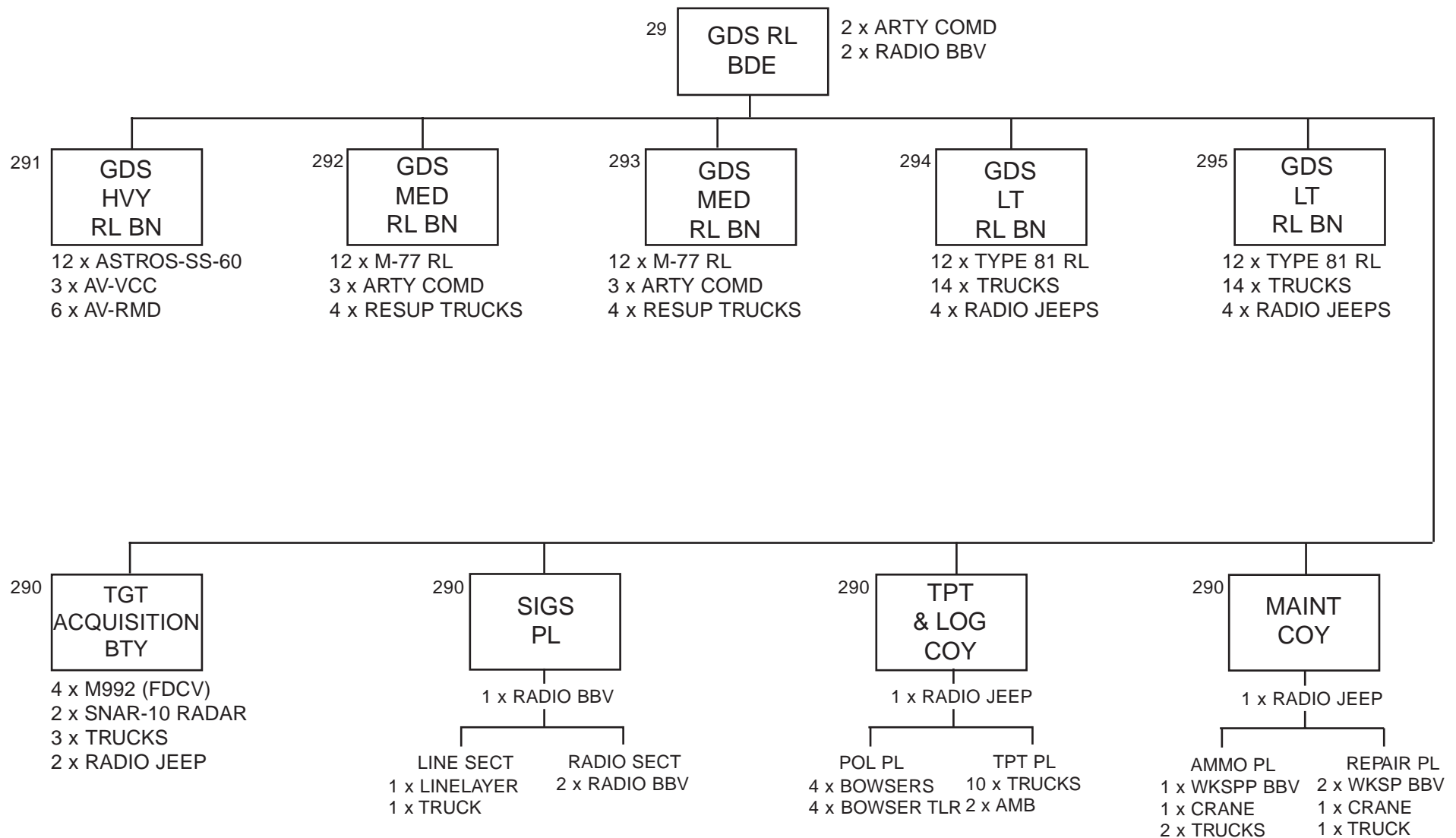


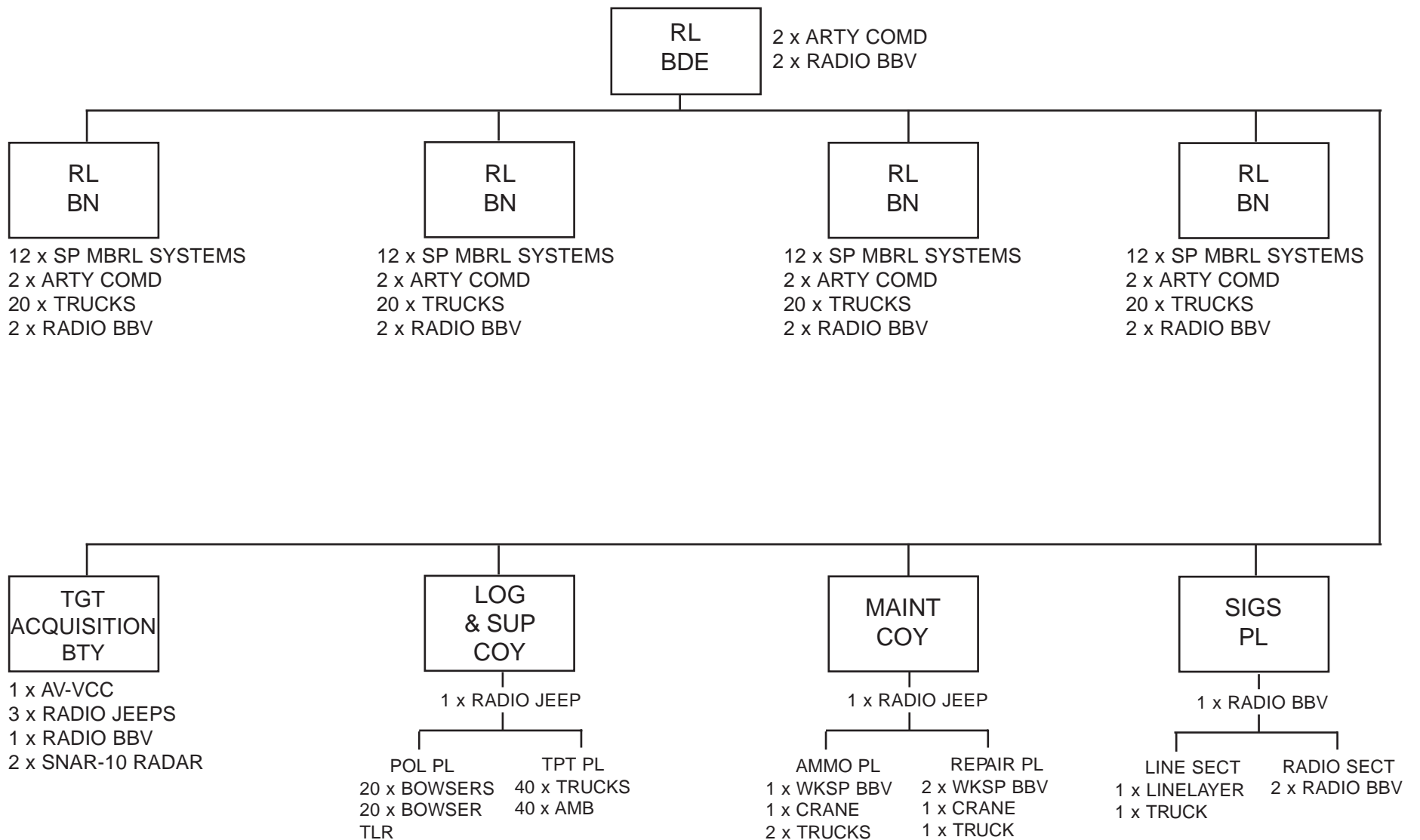


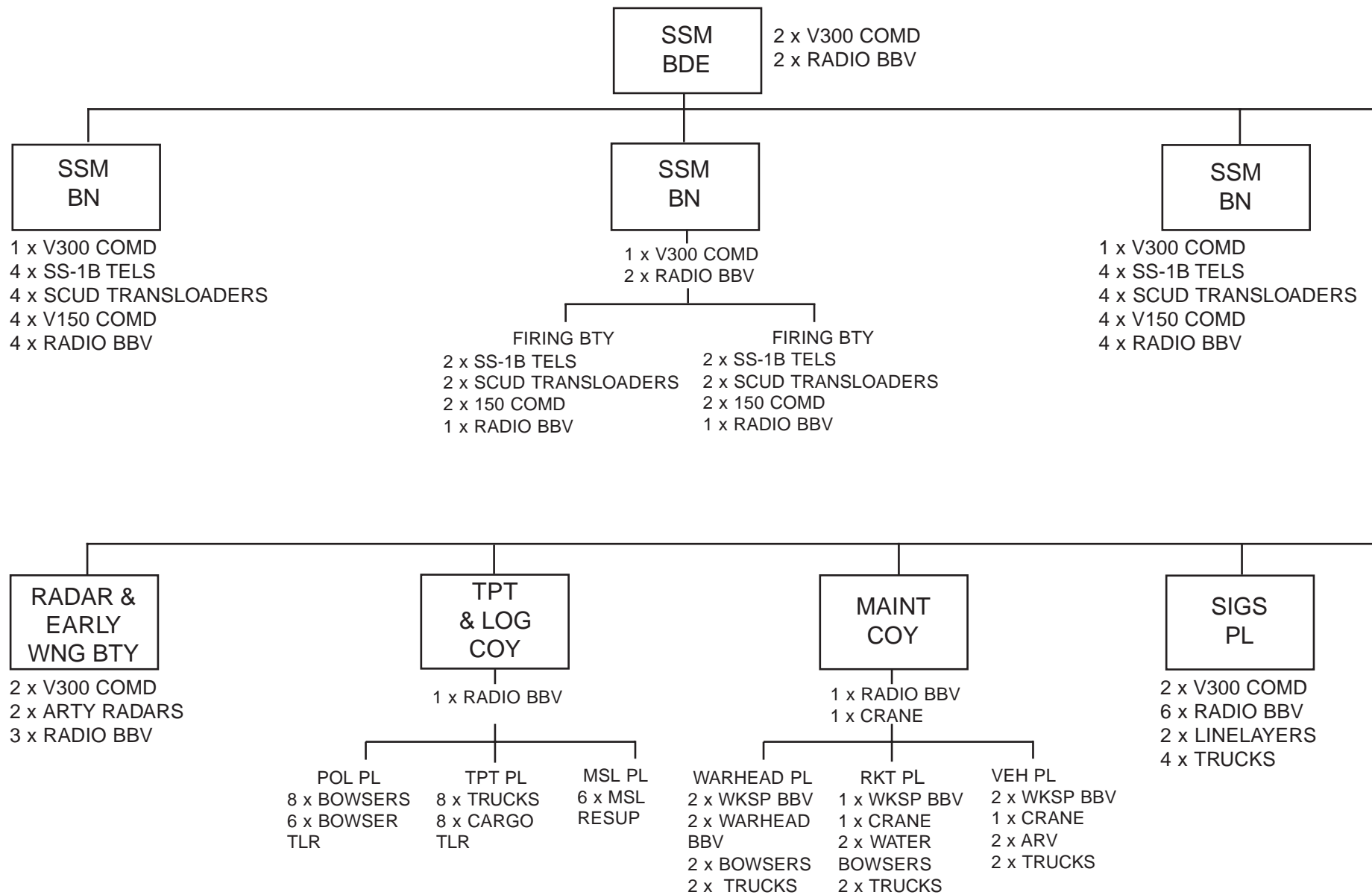


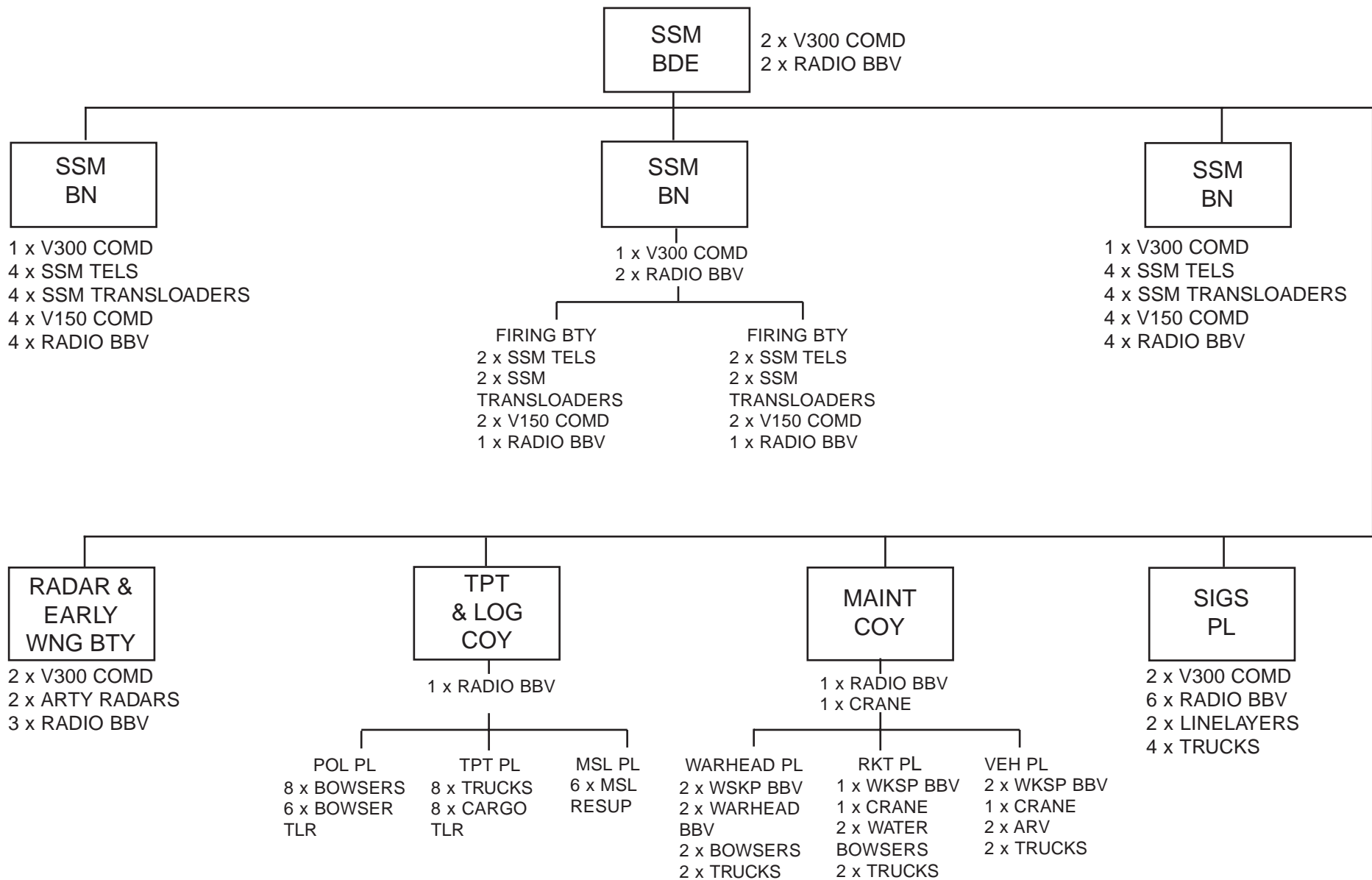


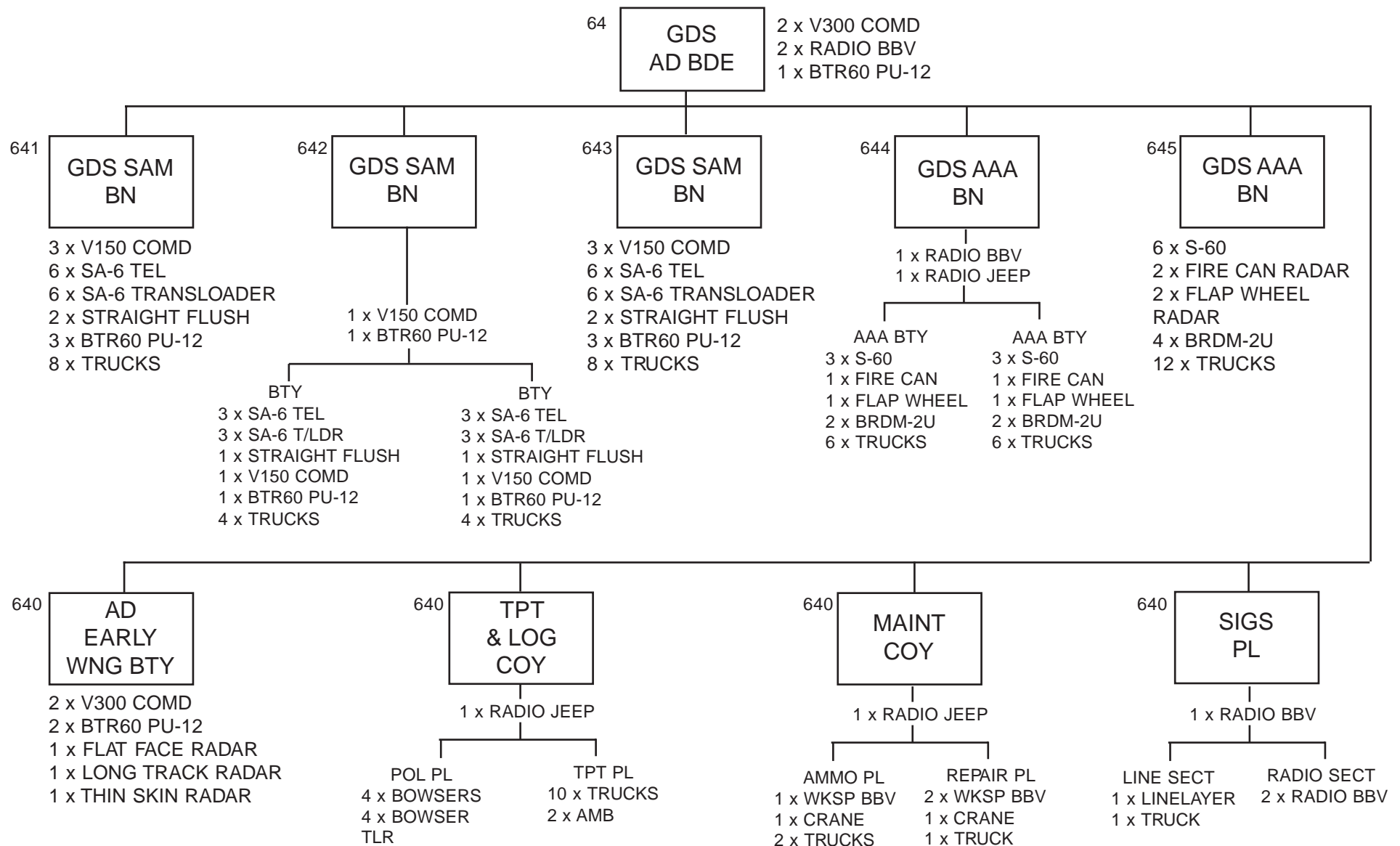


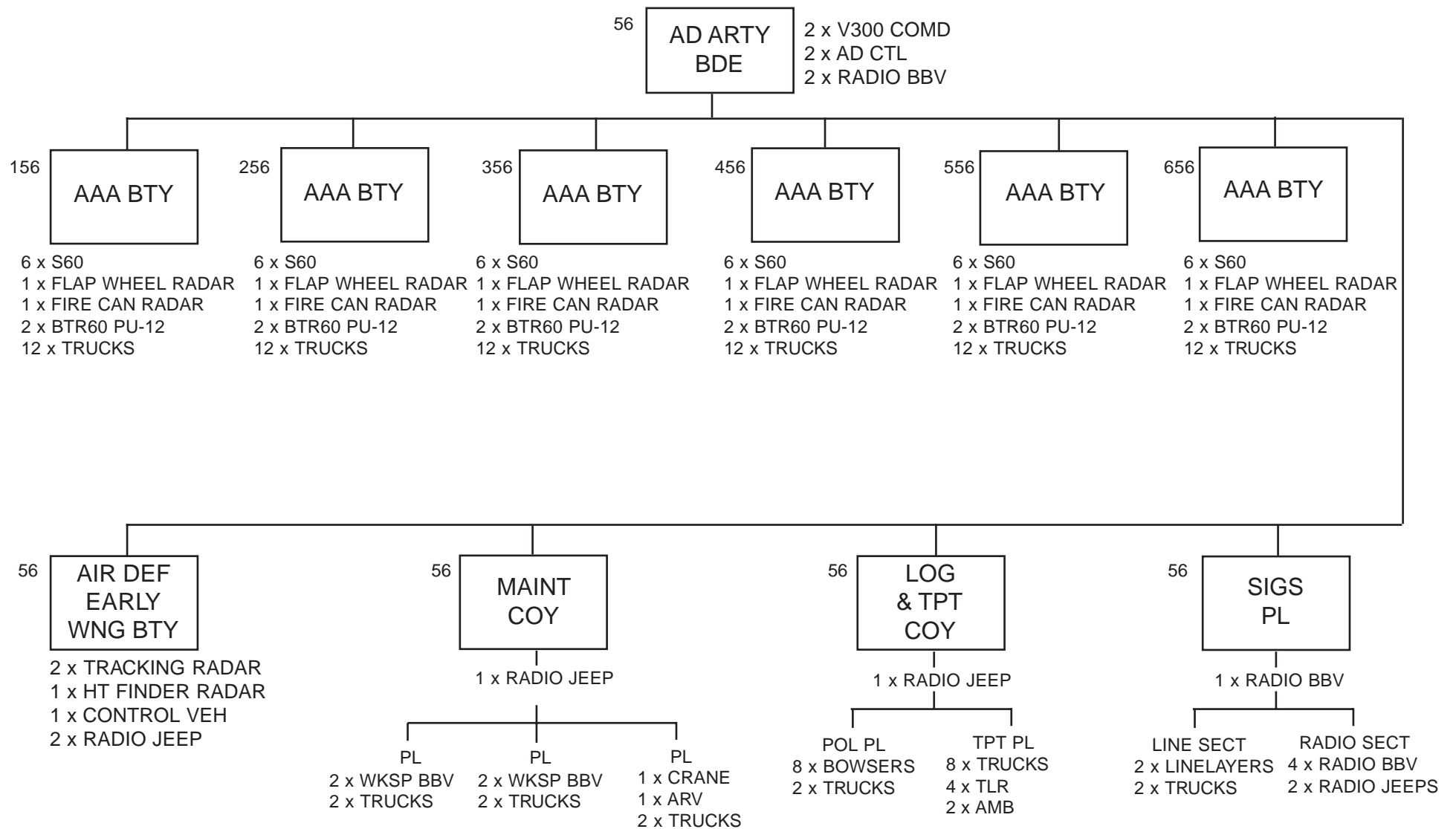


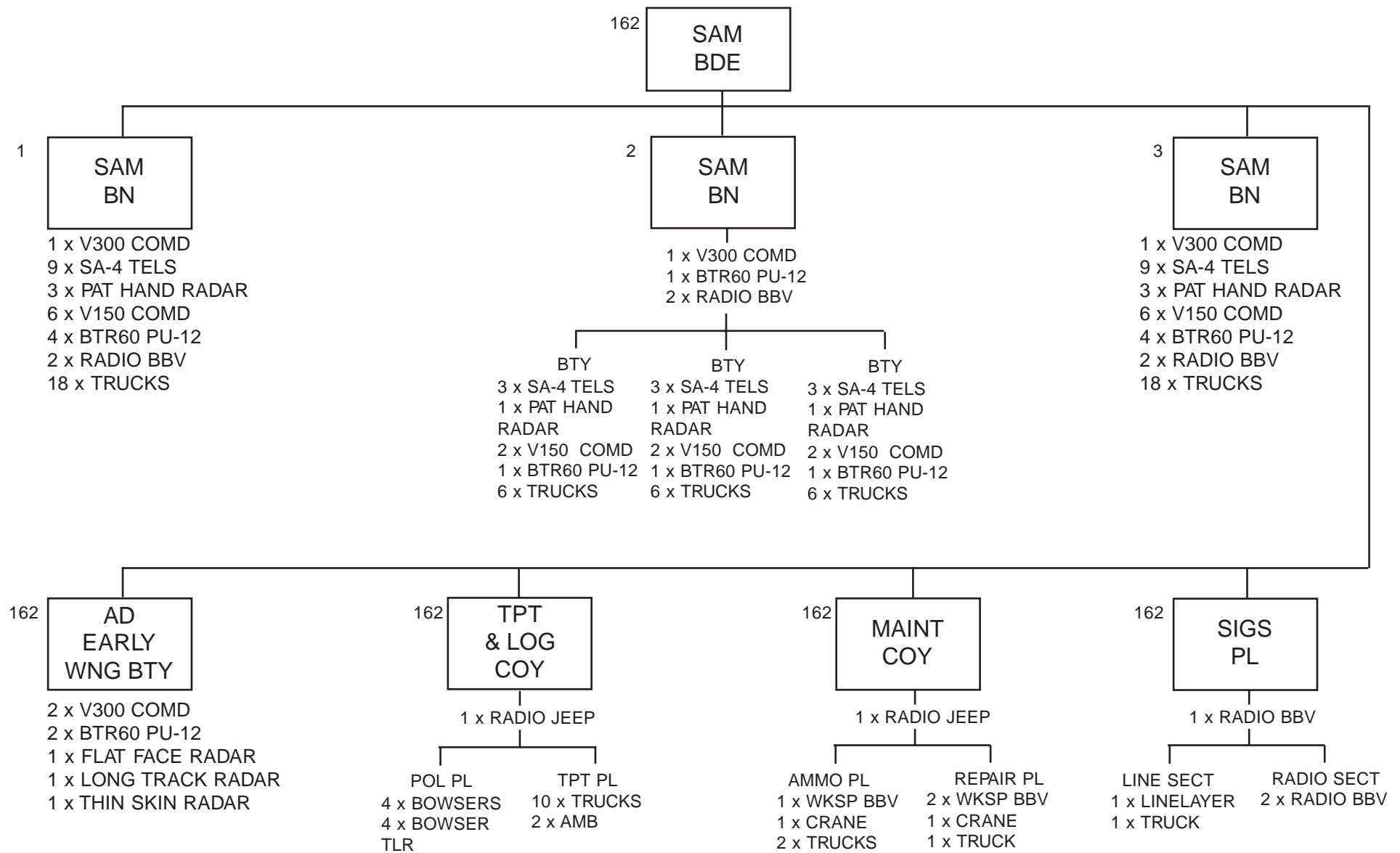


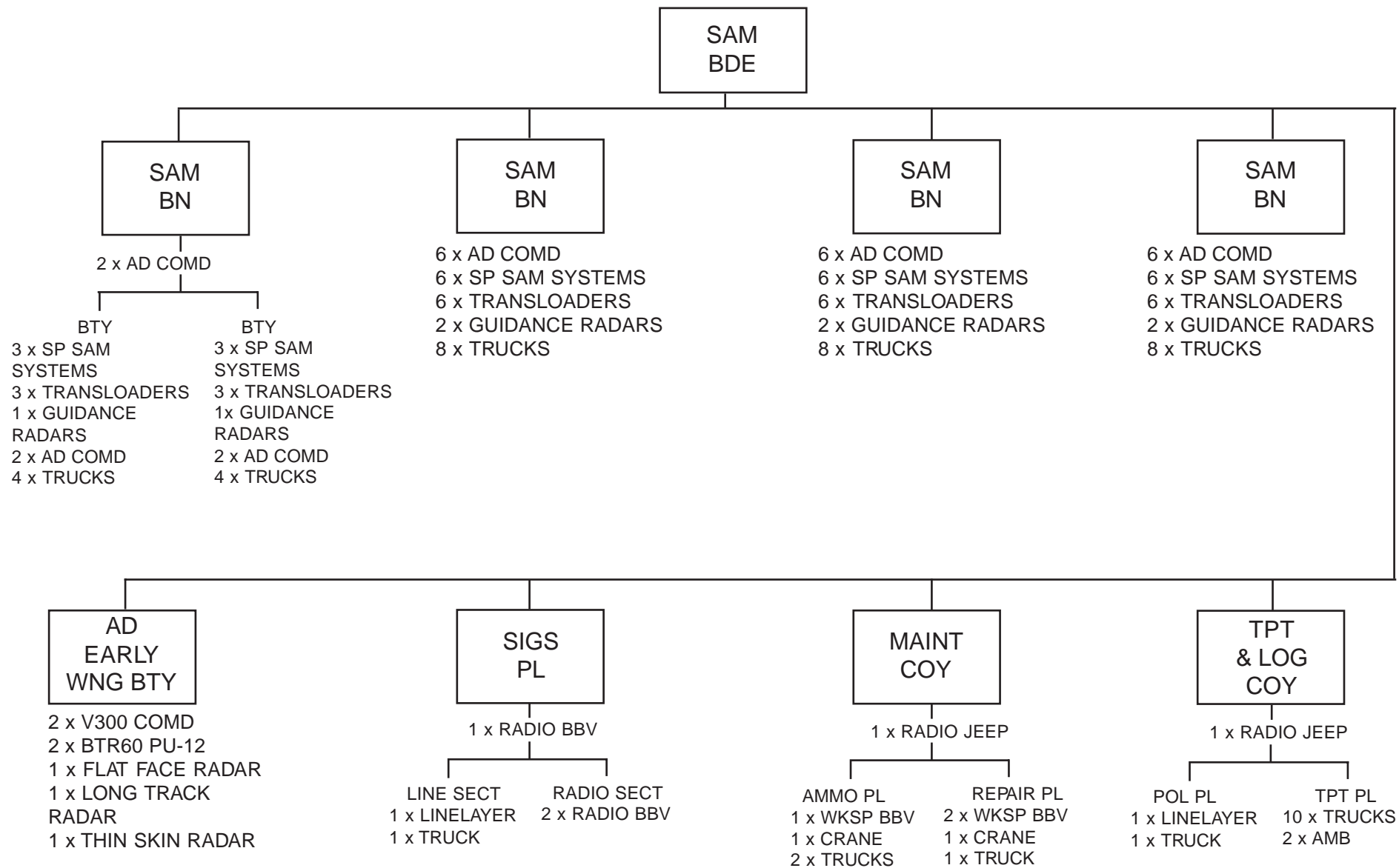




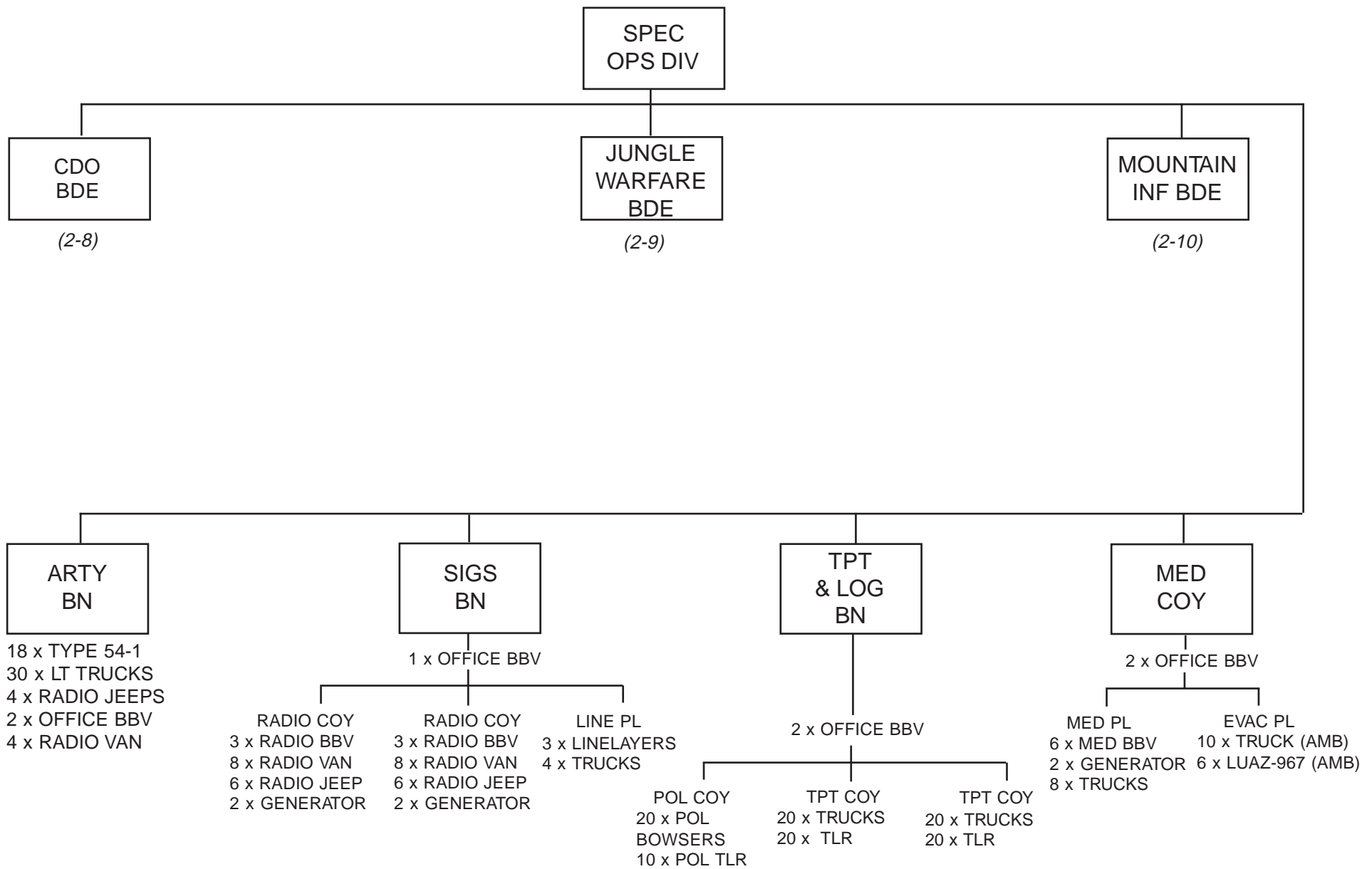


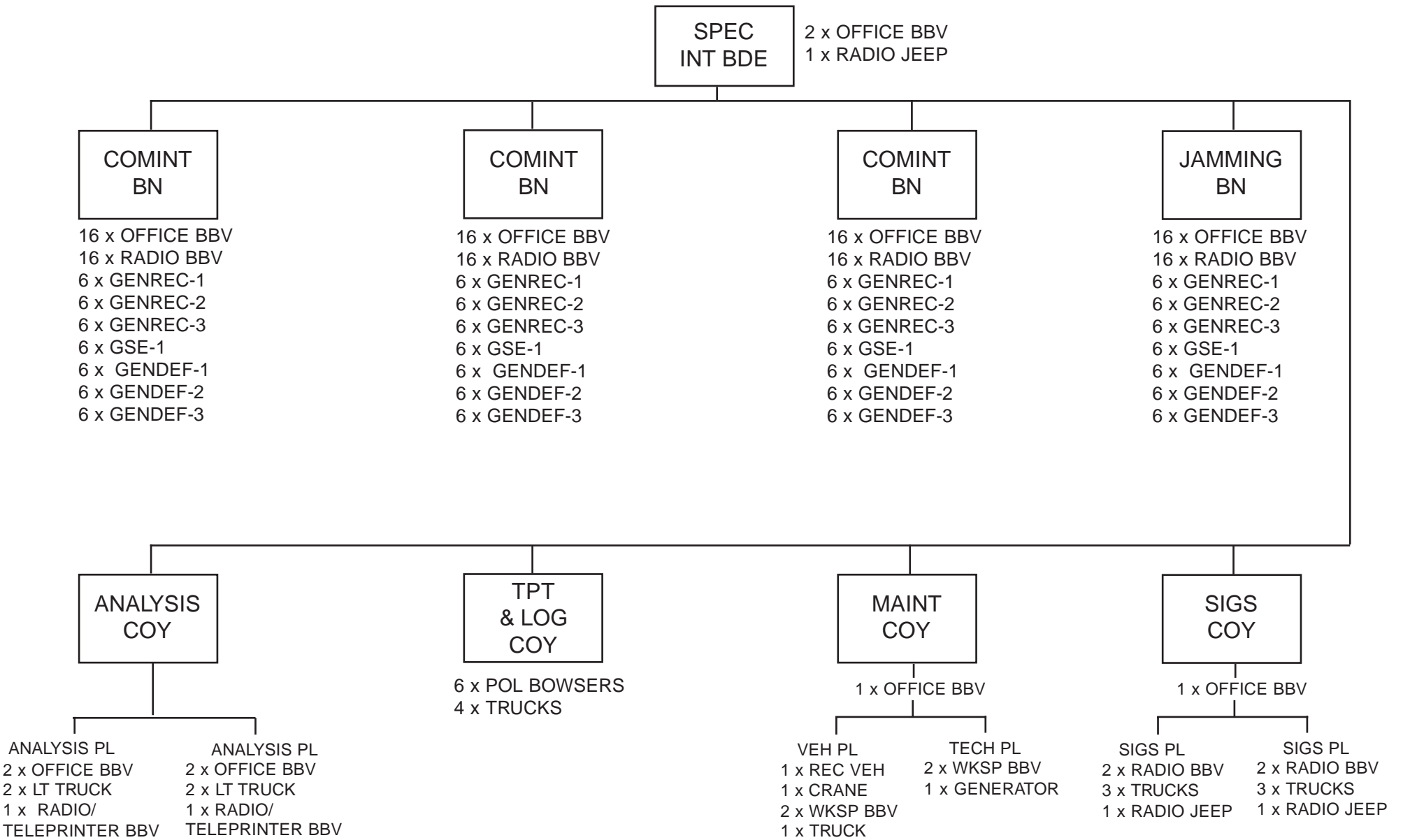


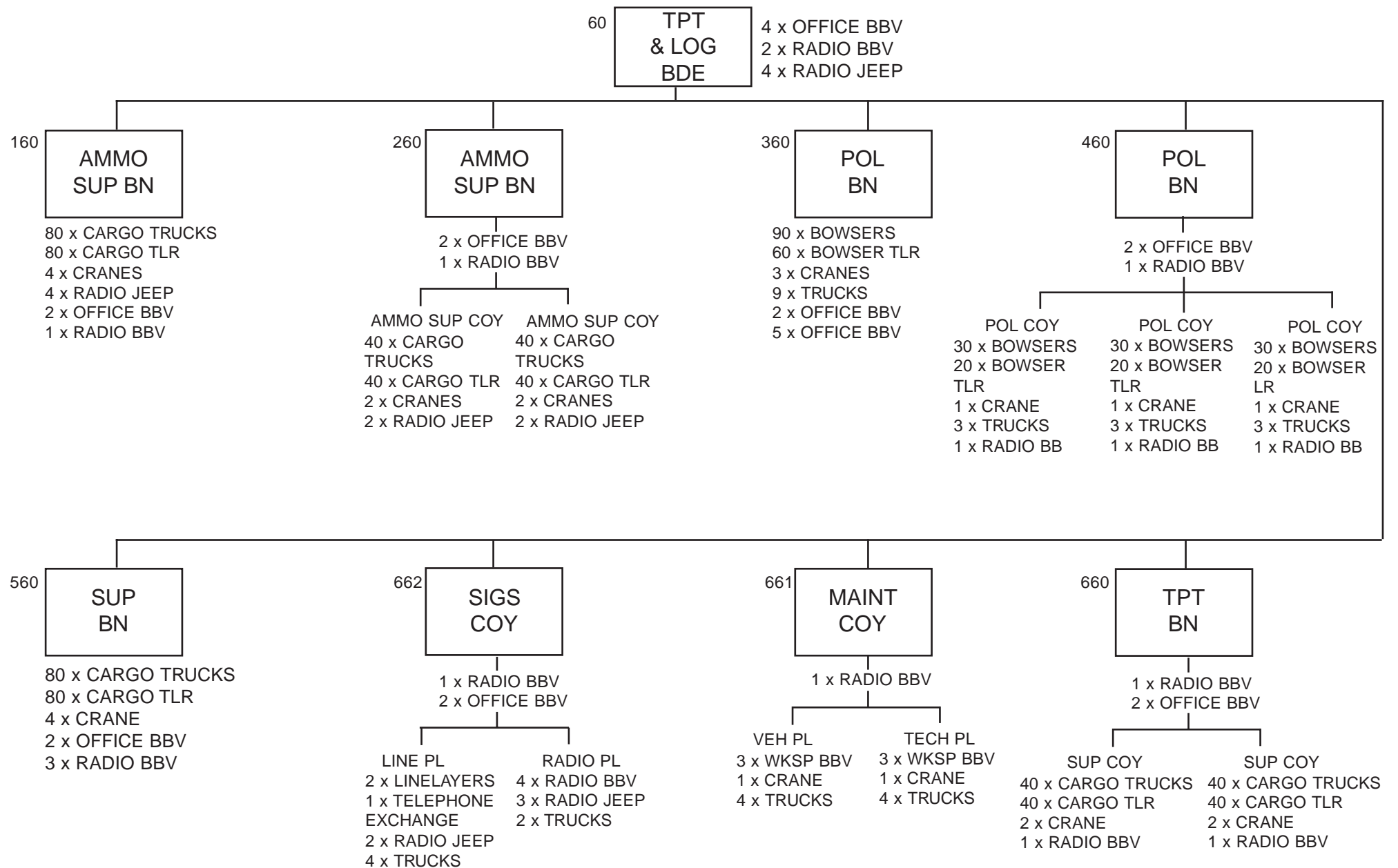




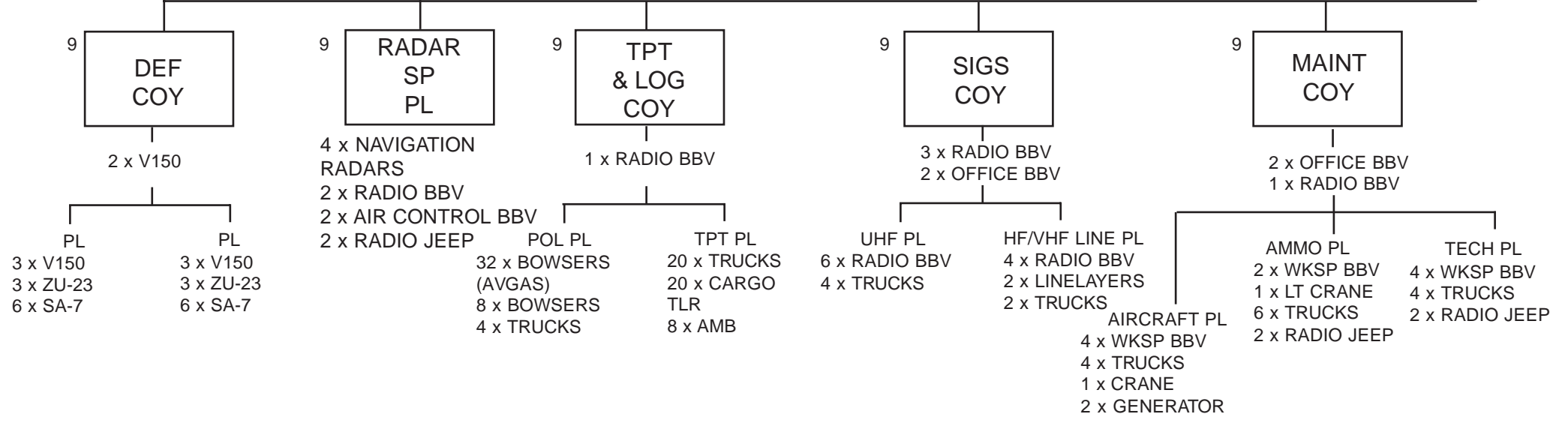
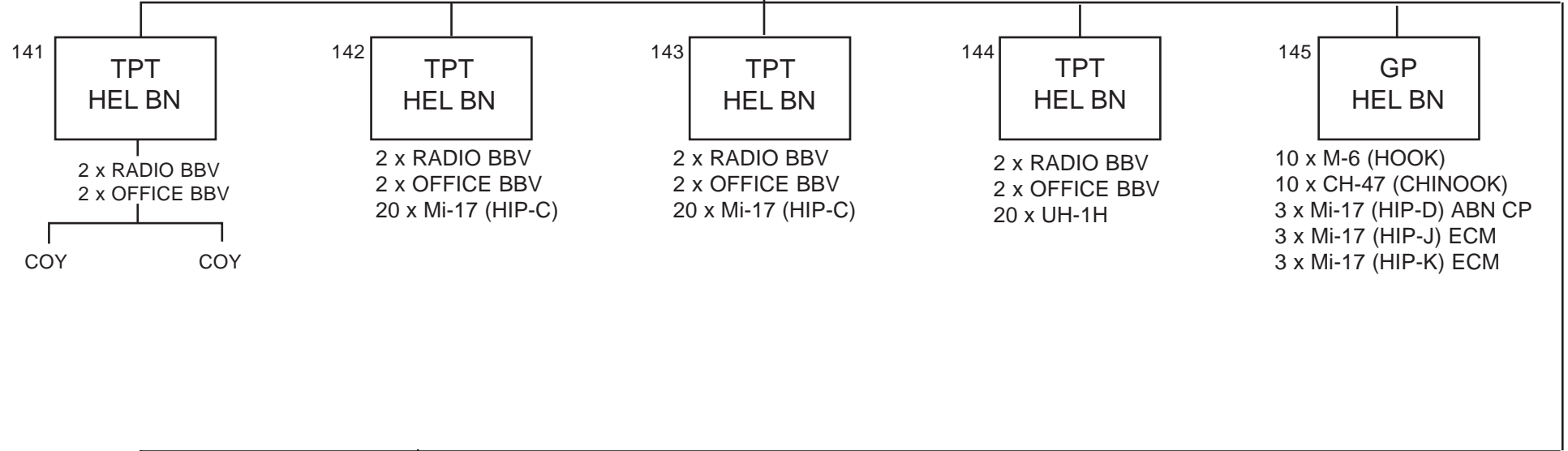




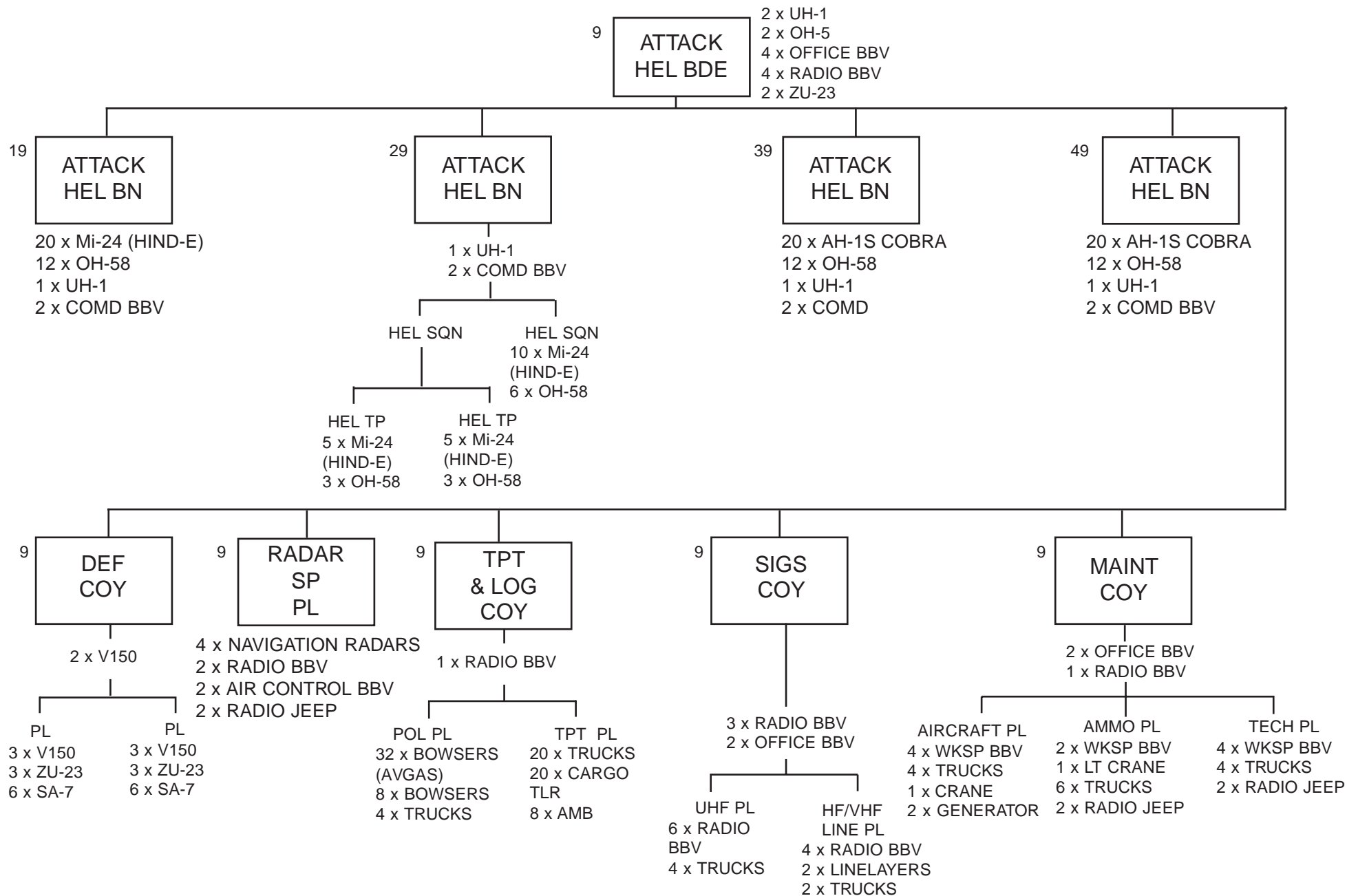




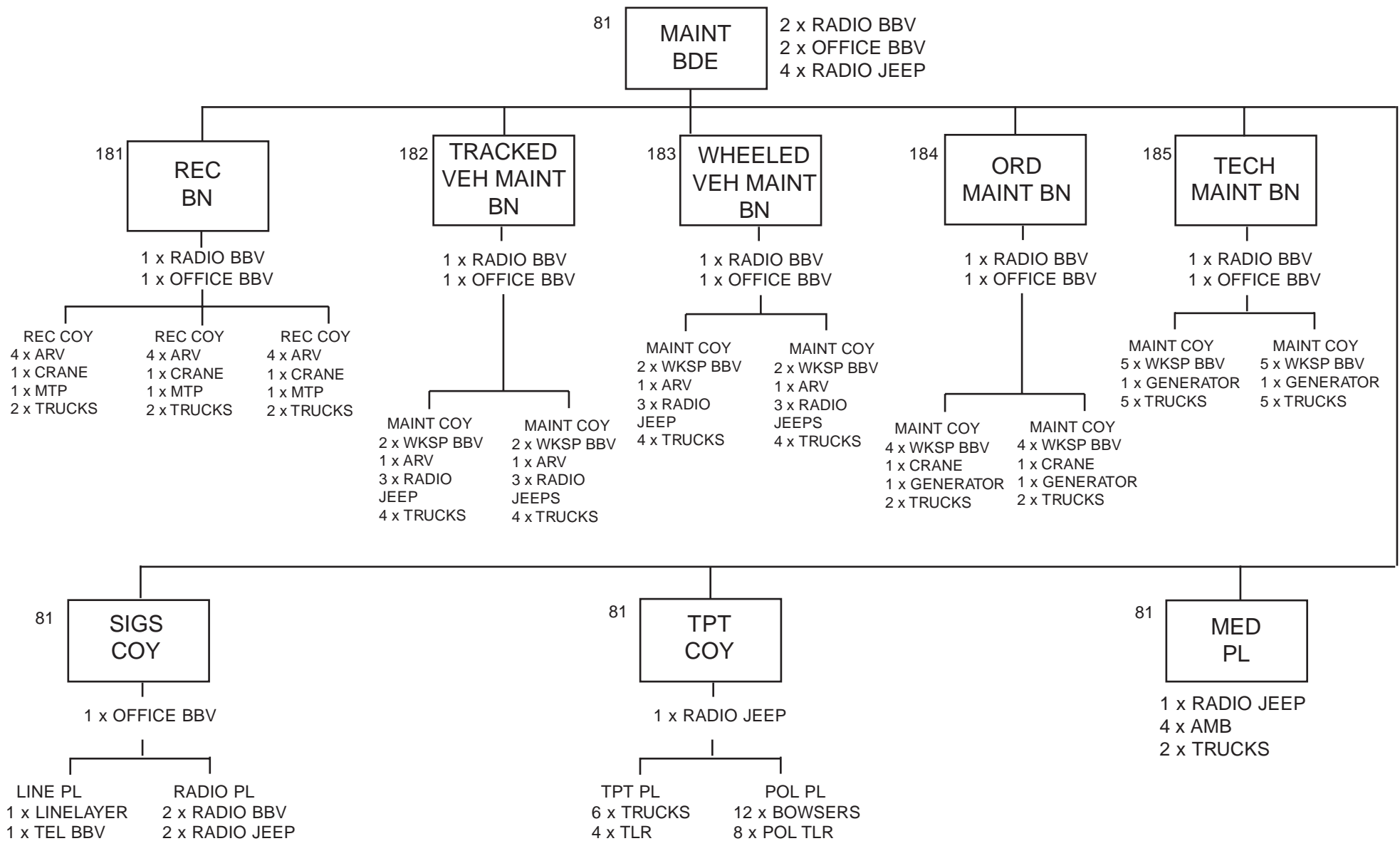
14 TPT & GP  
HEL  
BDE  
3 x RADIO BBV  
3 x OFFICE BBV

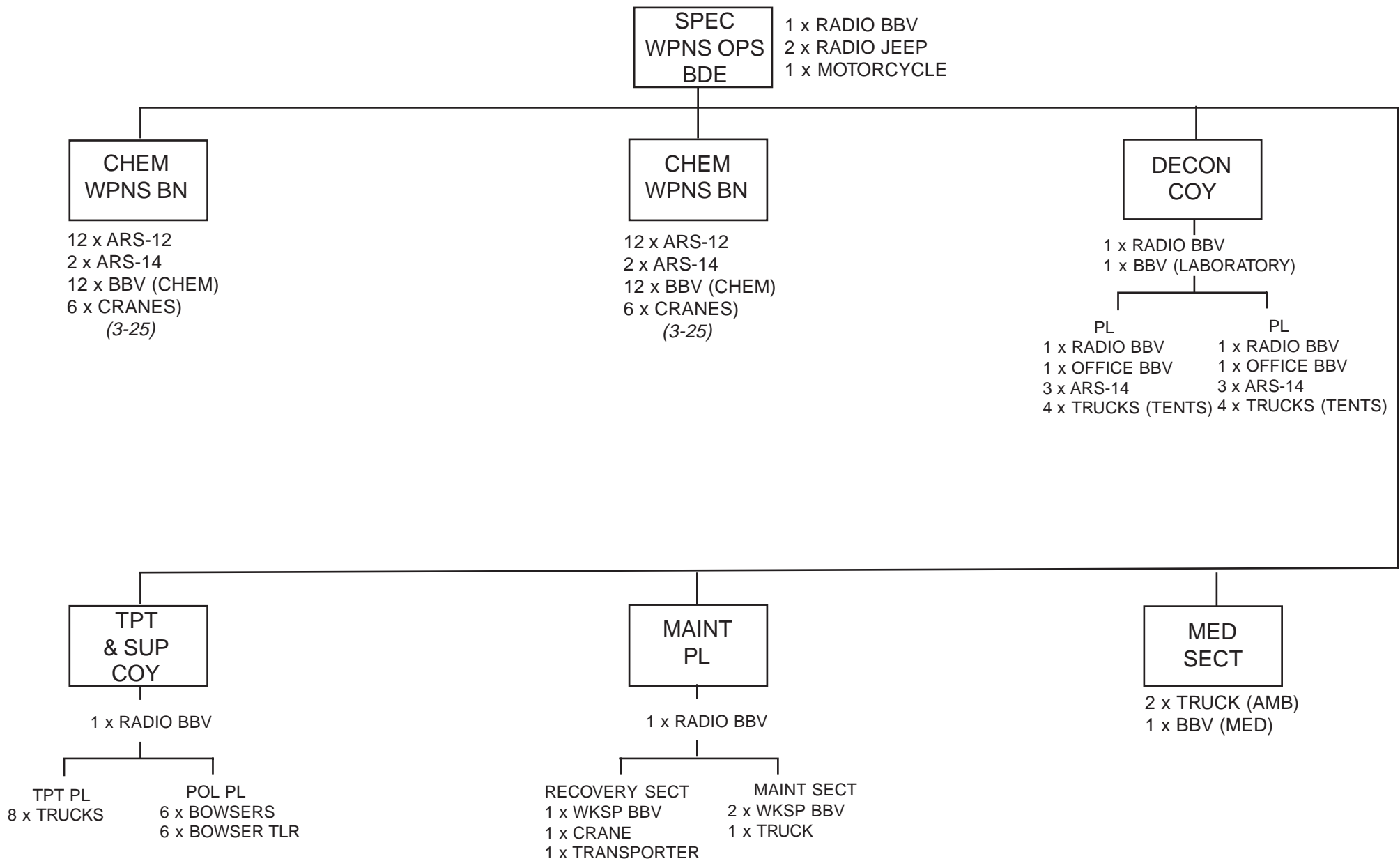


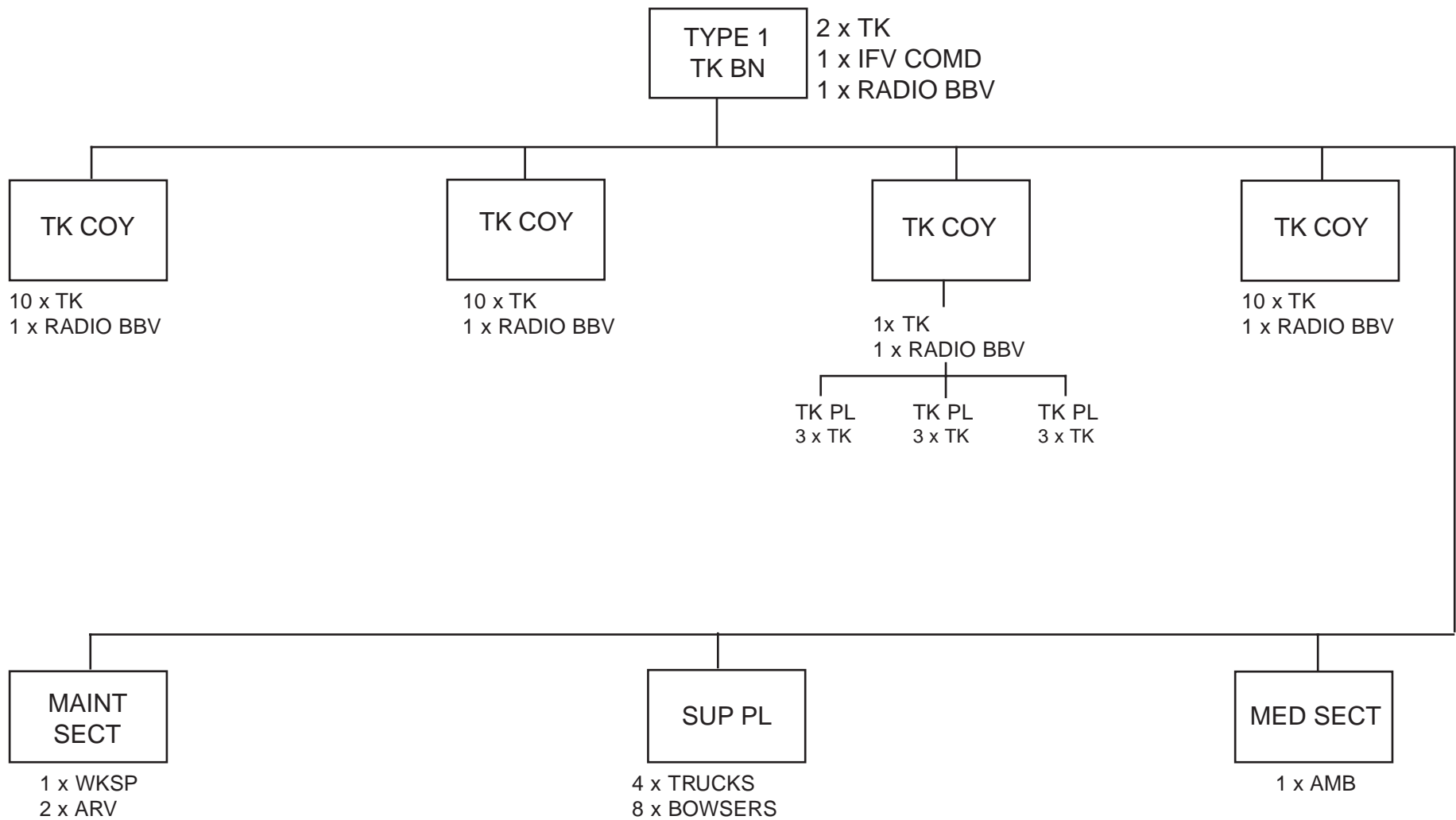
**TRANSPORT & GENERAL PURPOSE HELICOPTER BRIGADE**



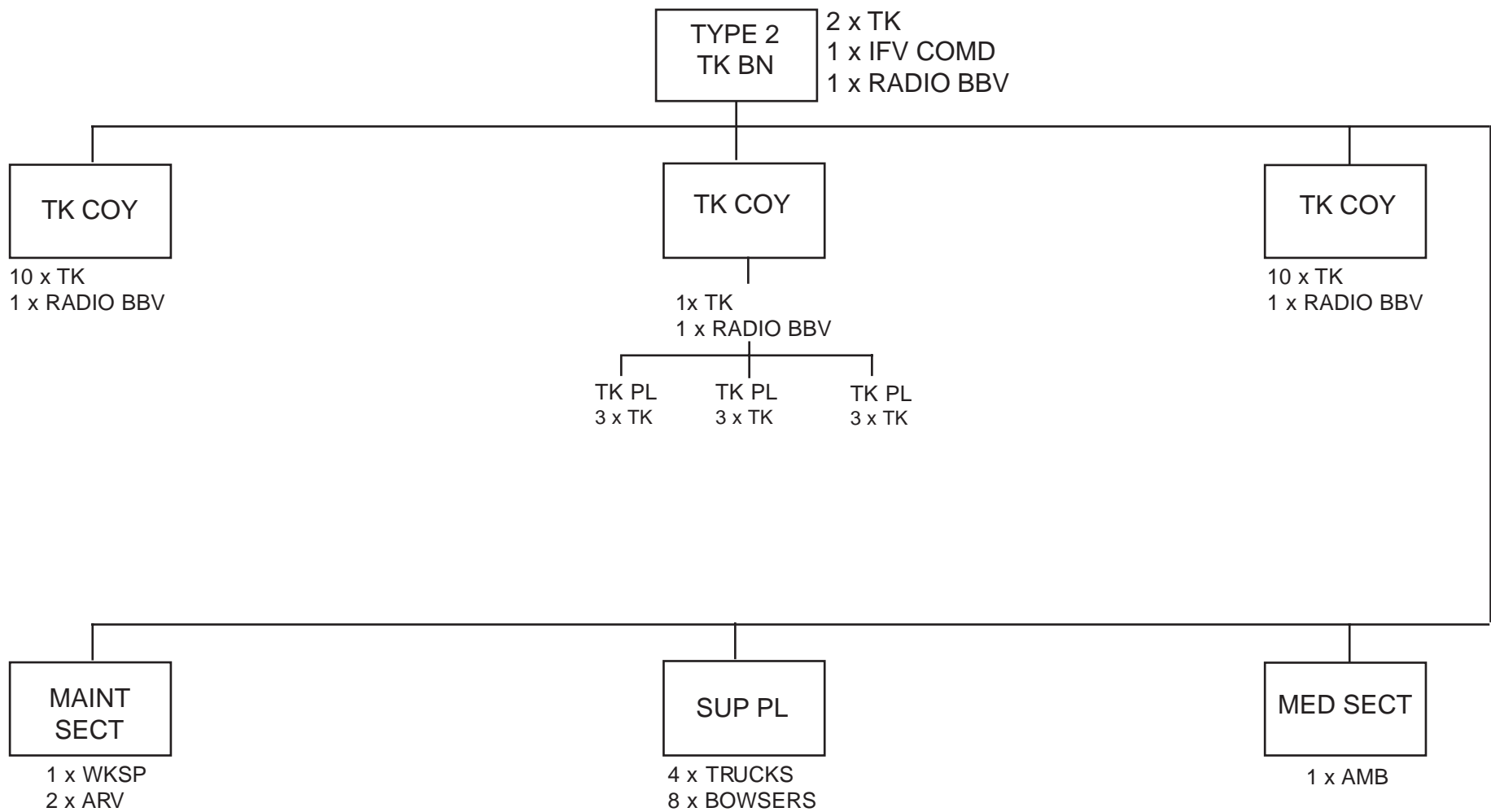
**ATTACK HELICOPTER BRIGADE**

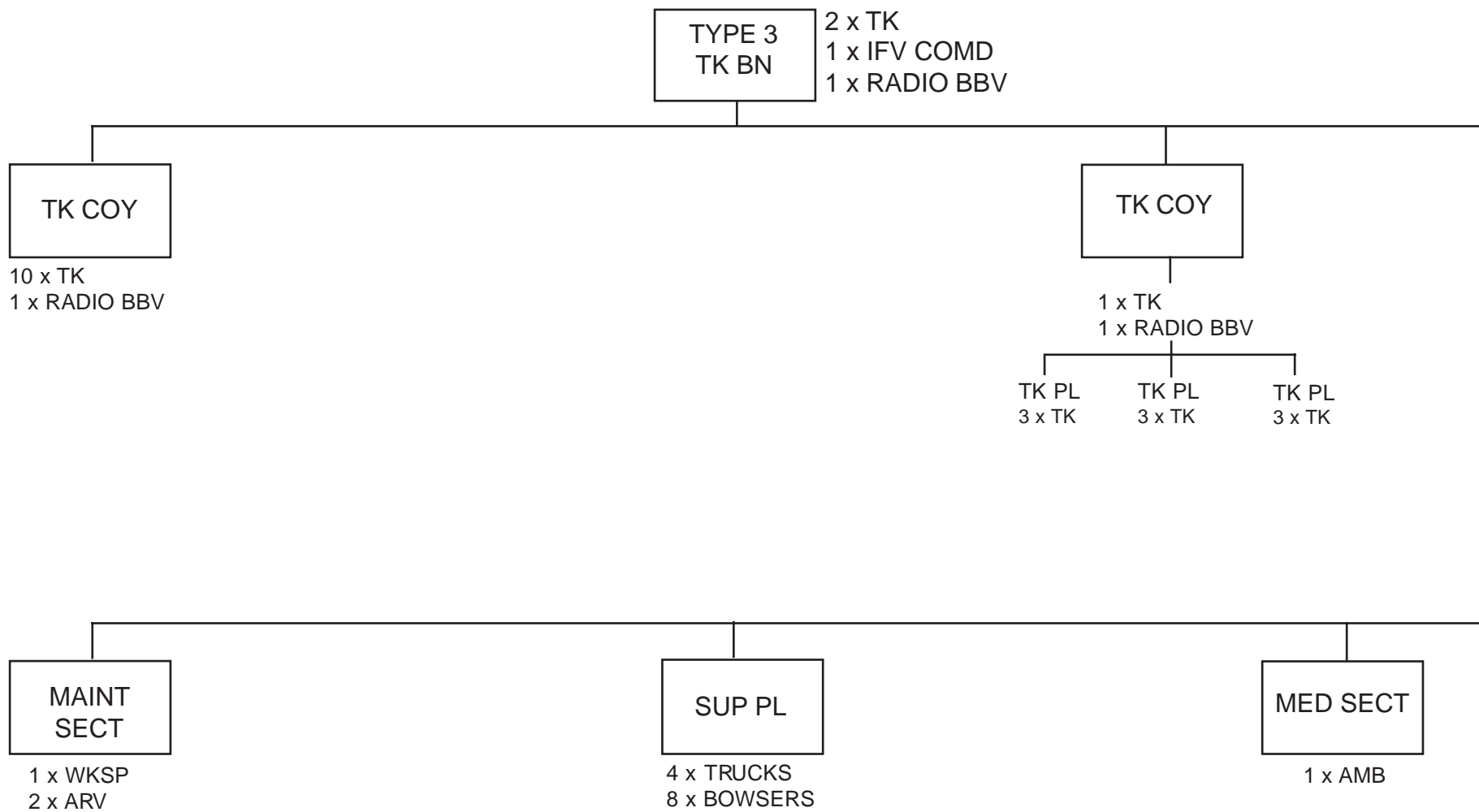


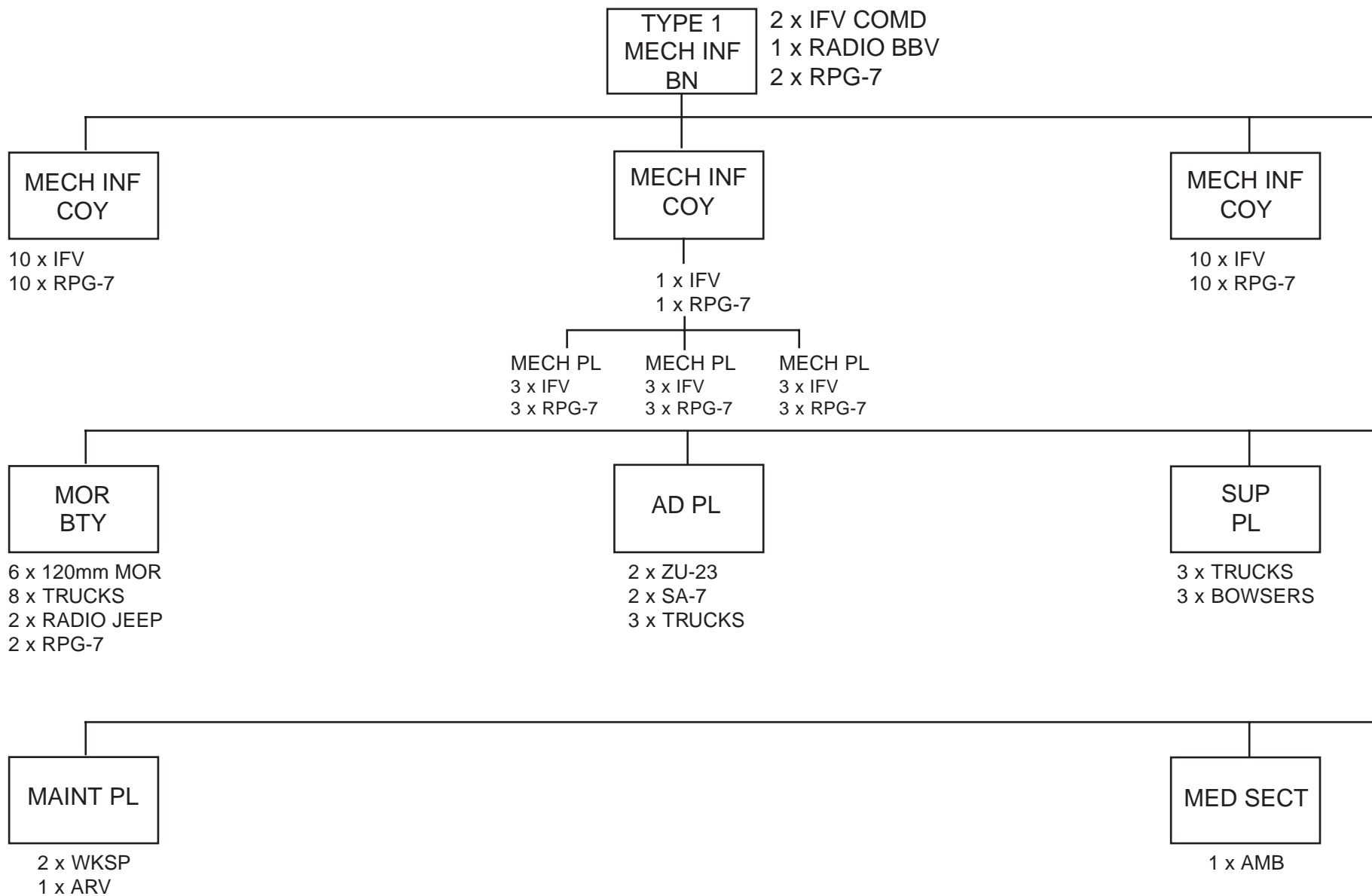


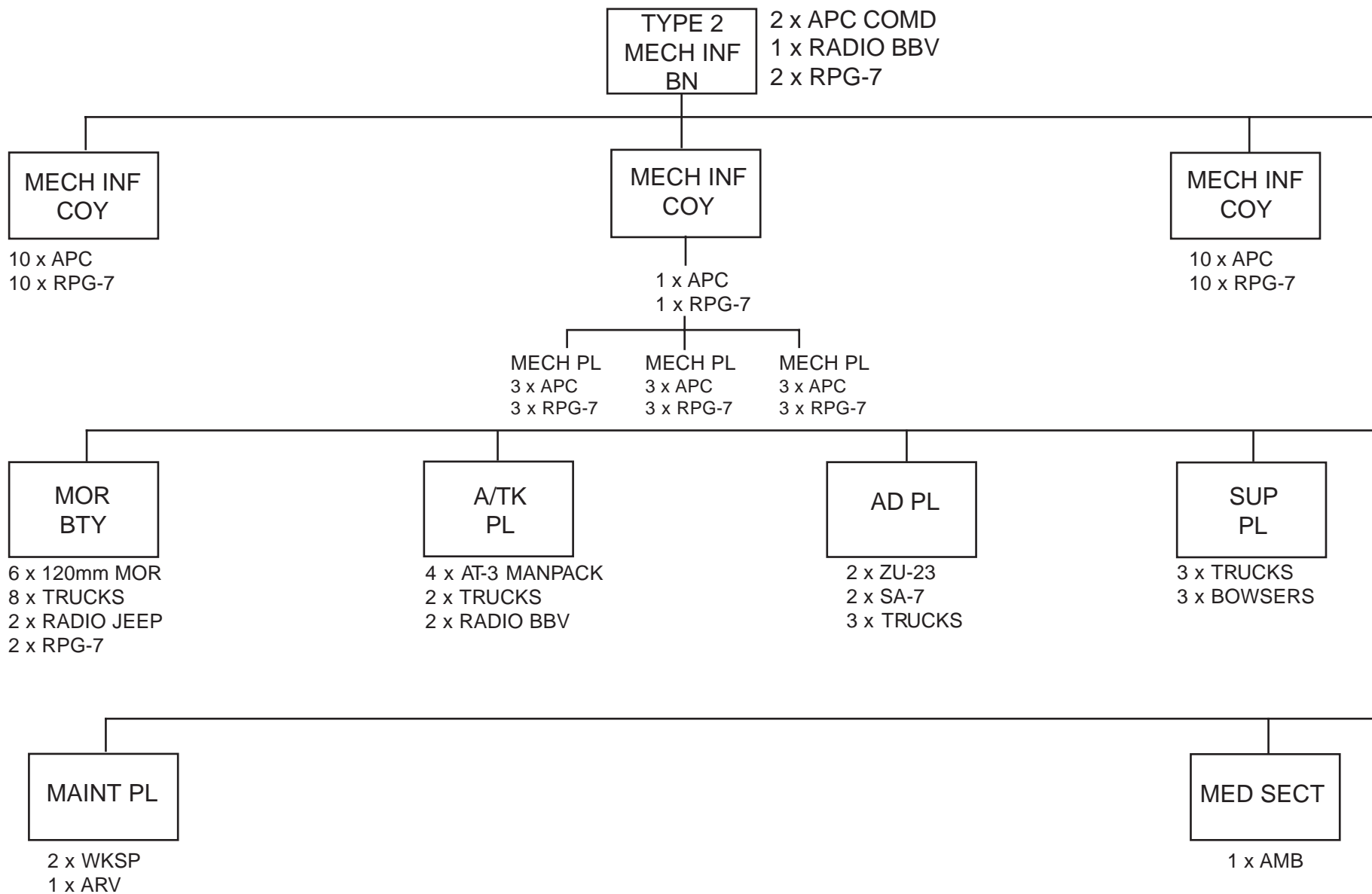


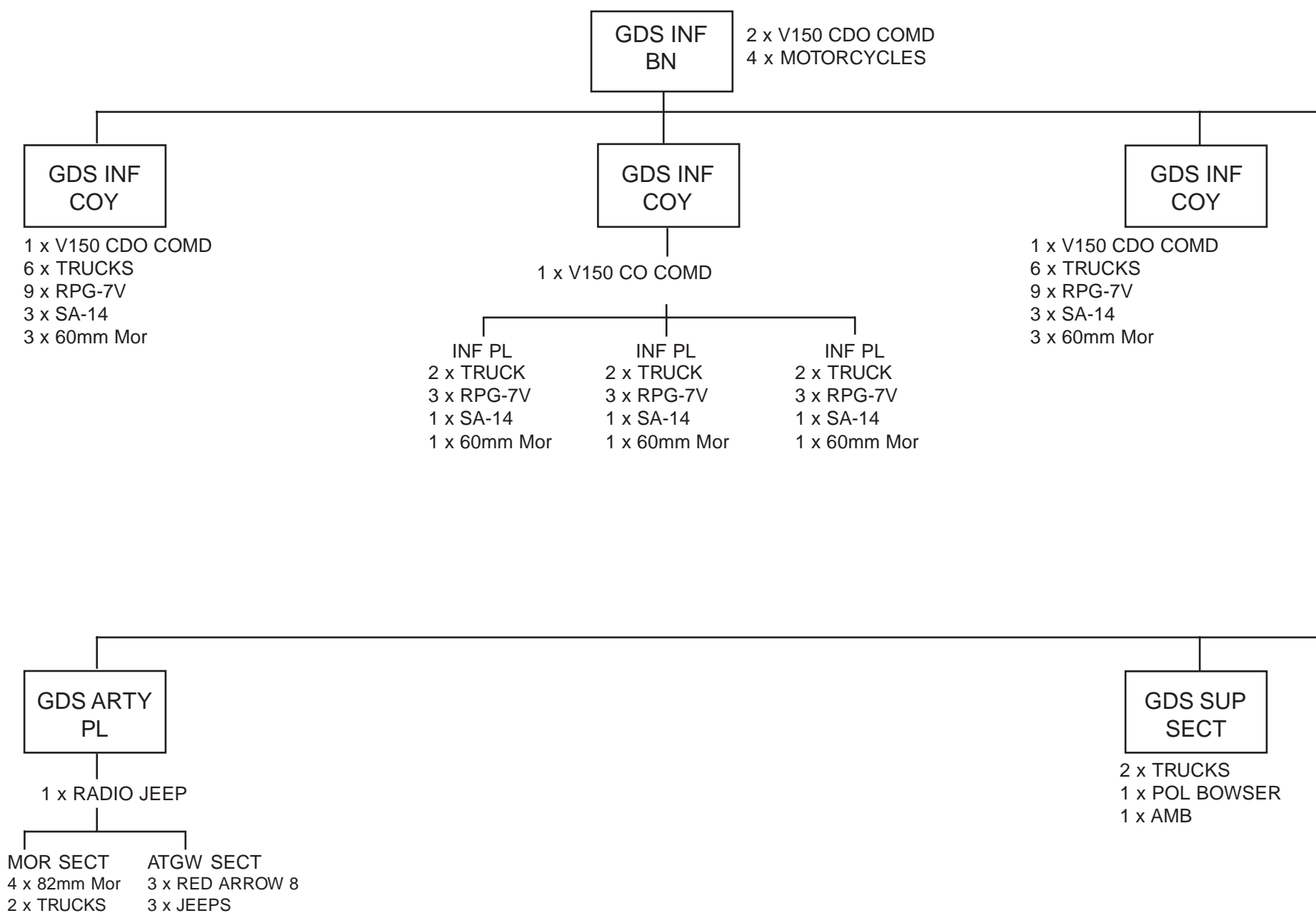




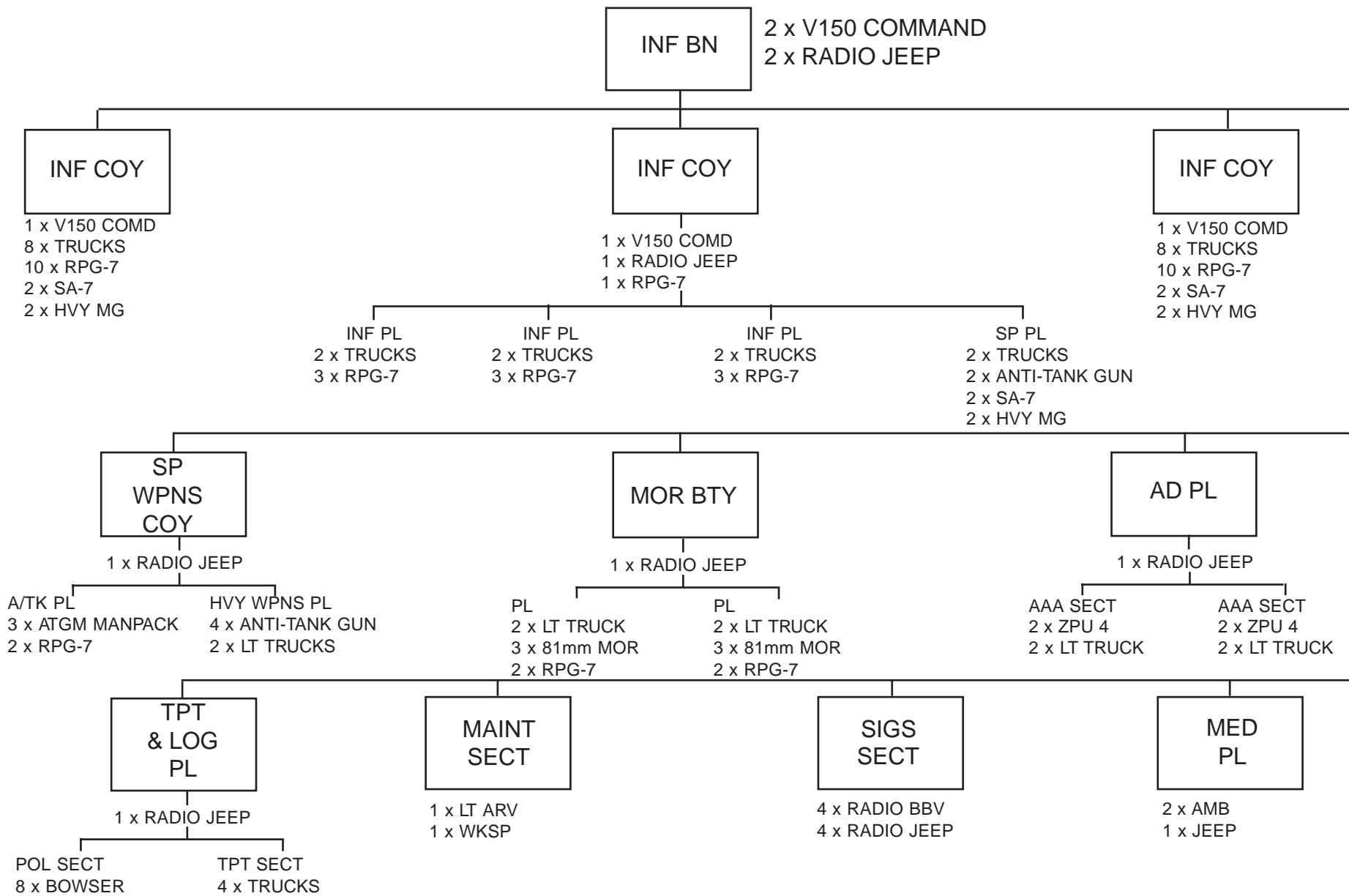




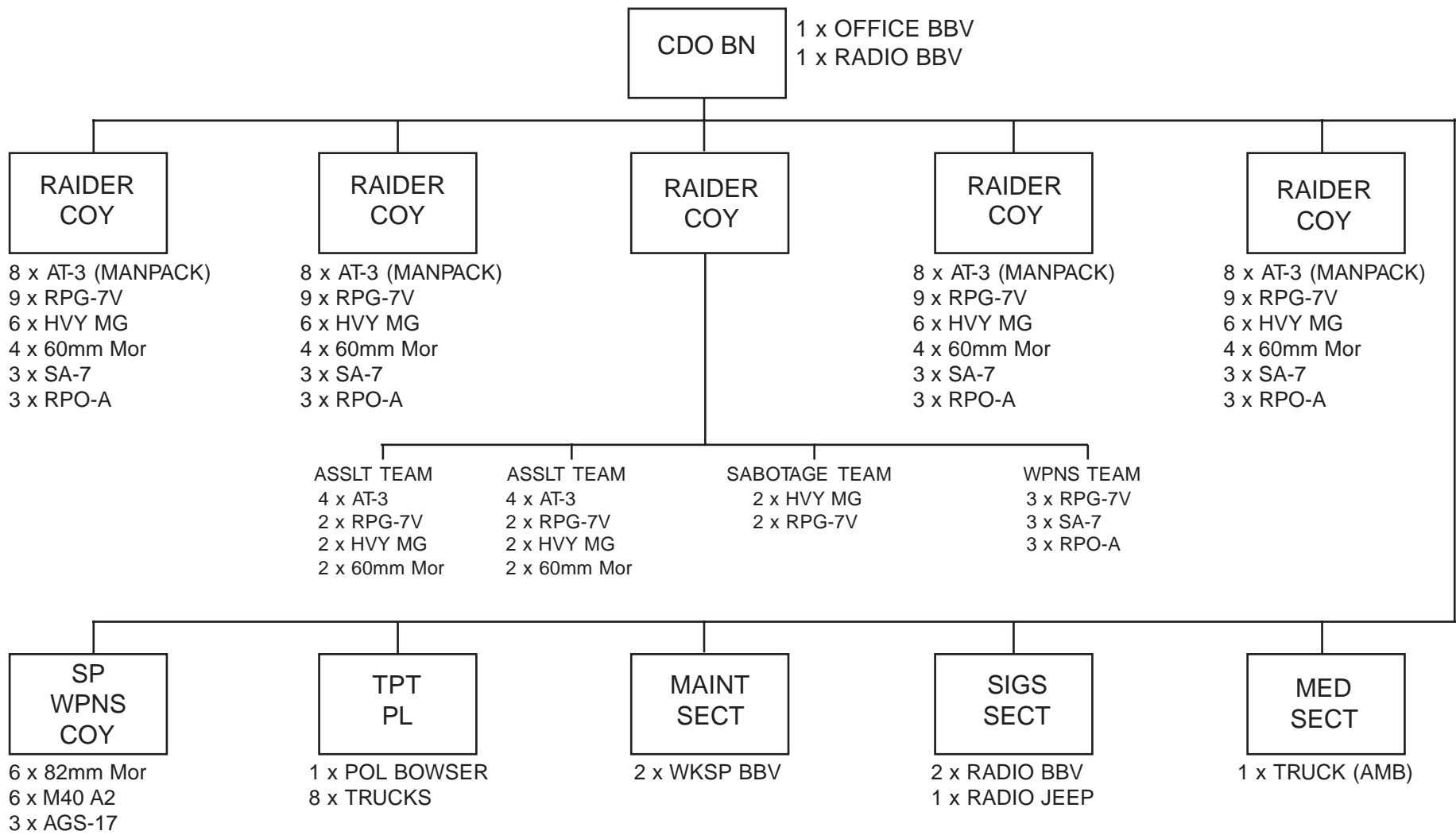


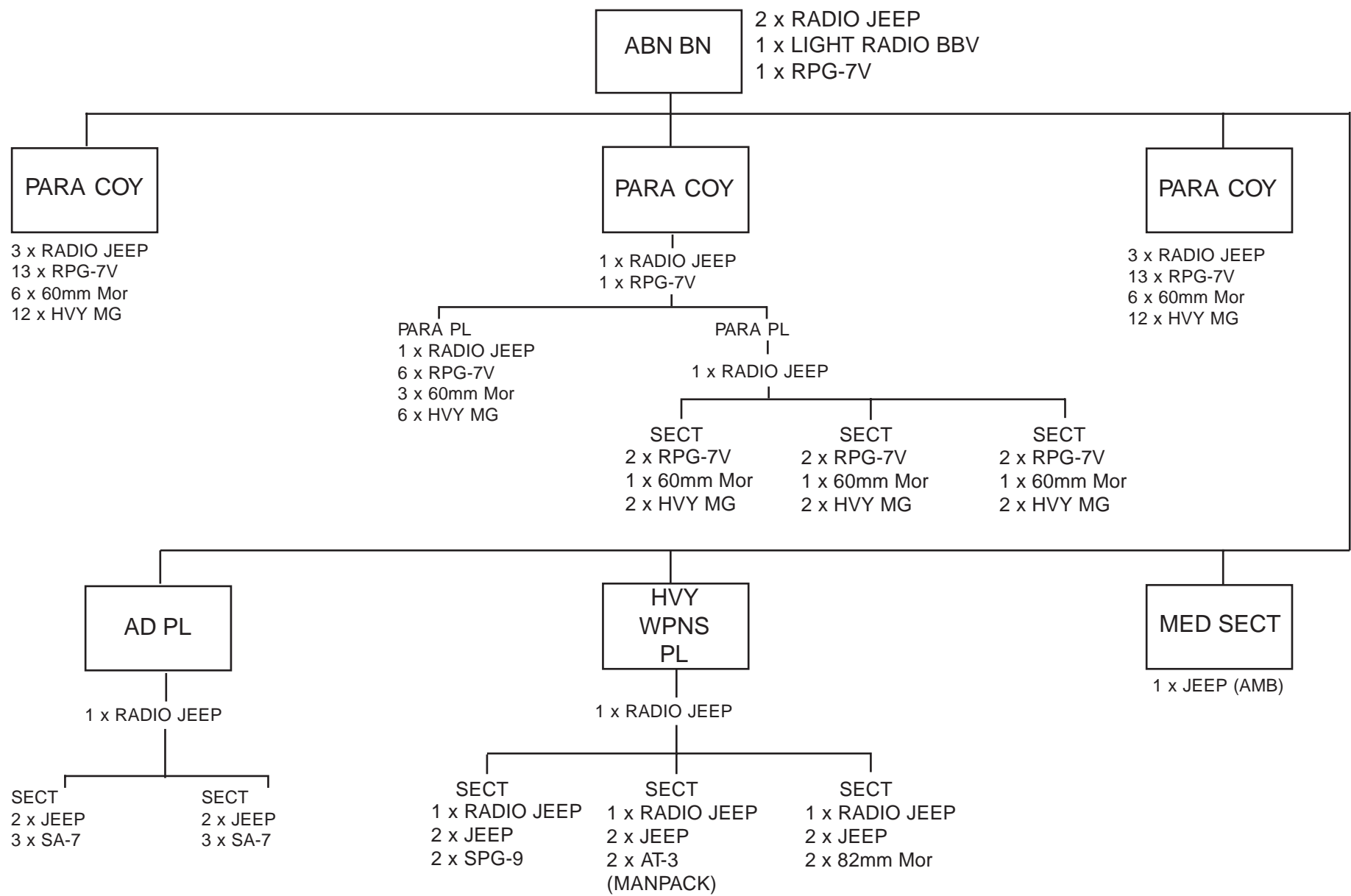


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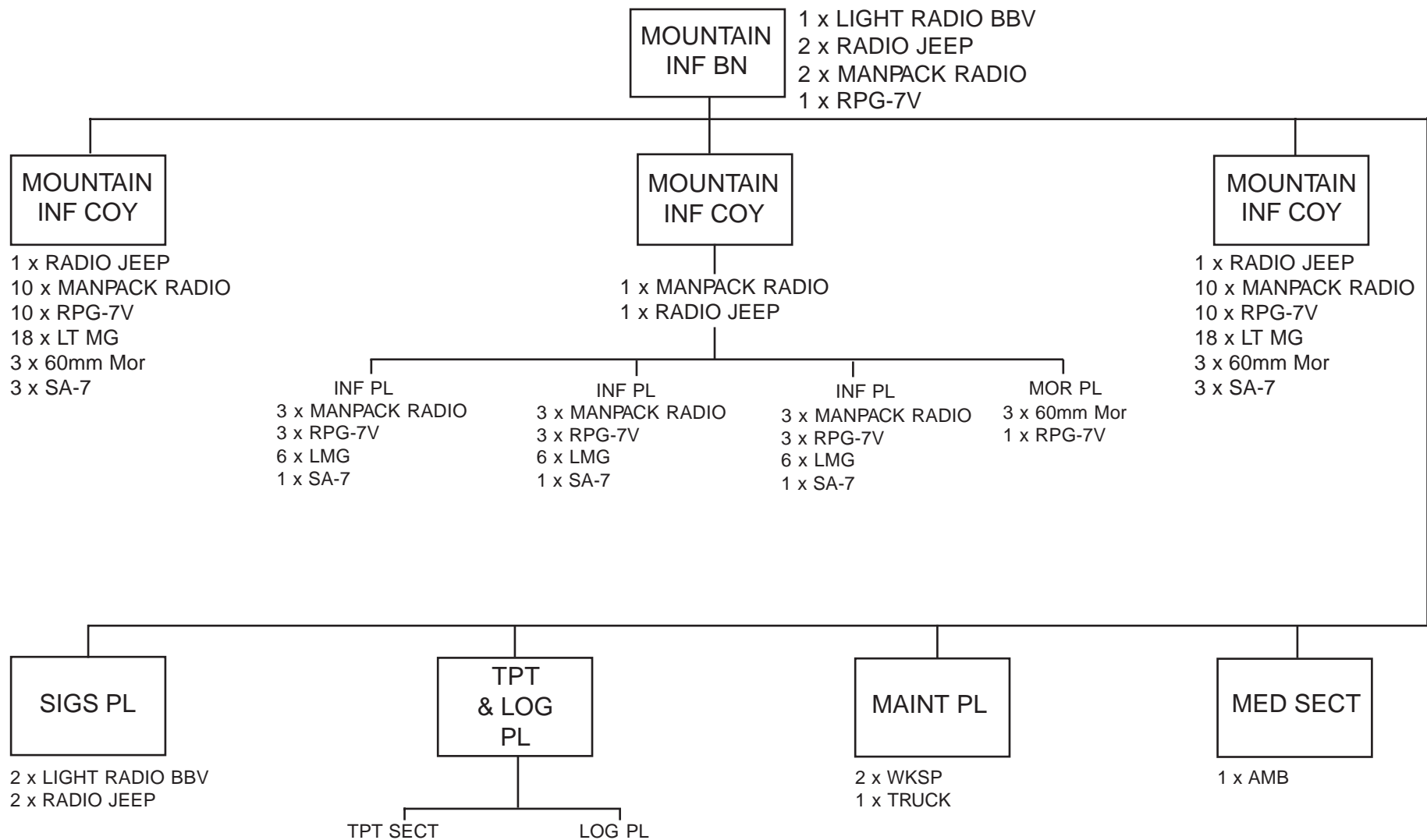


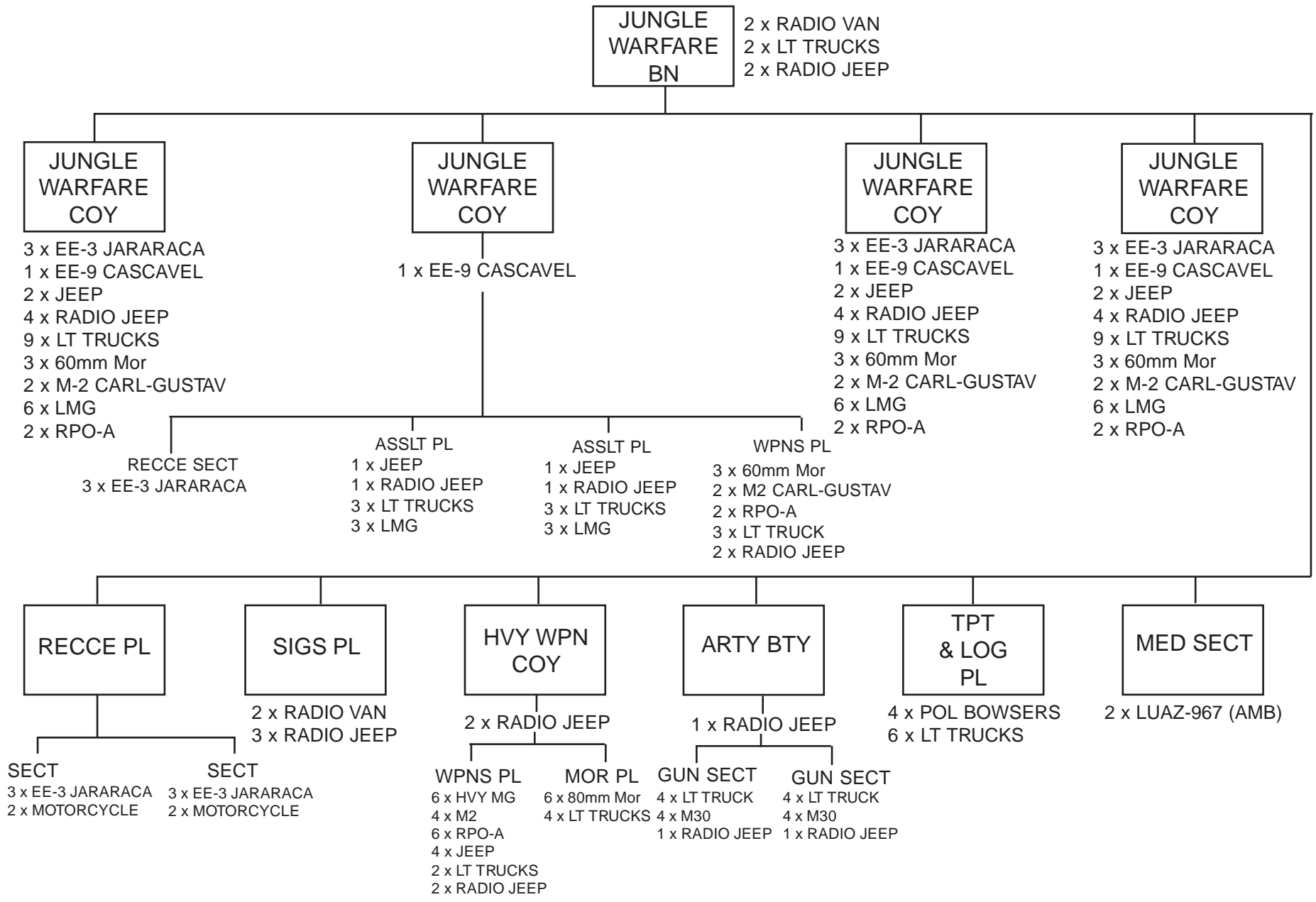
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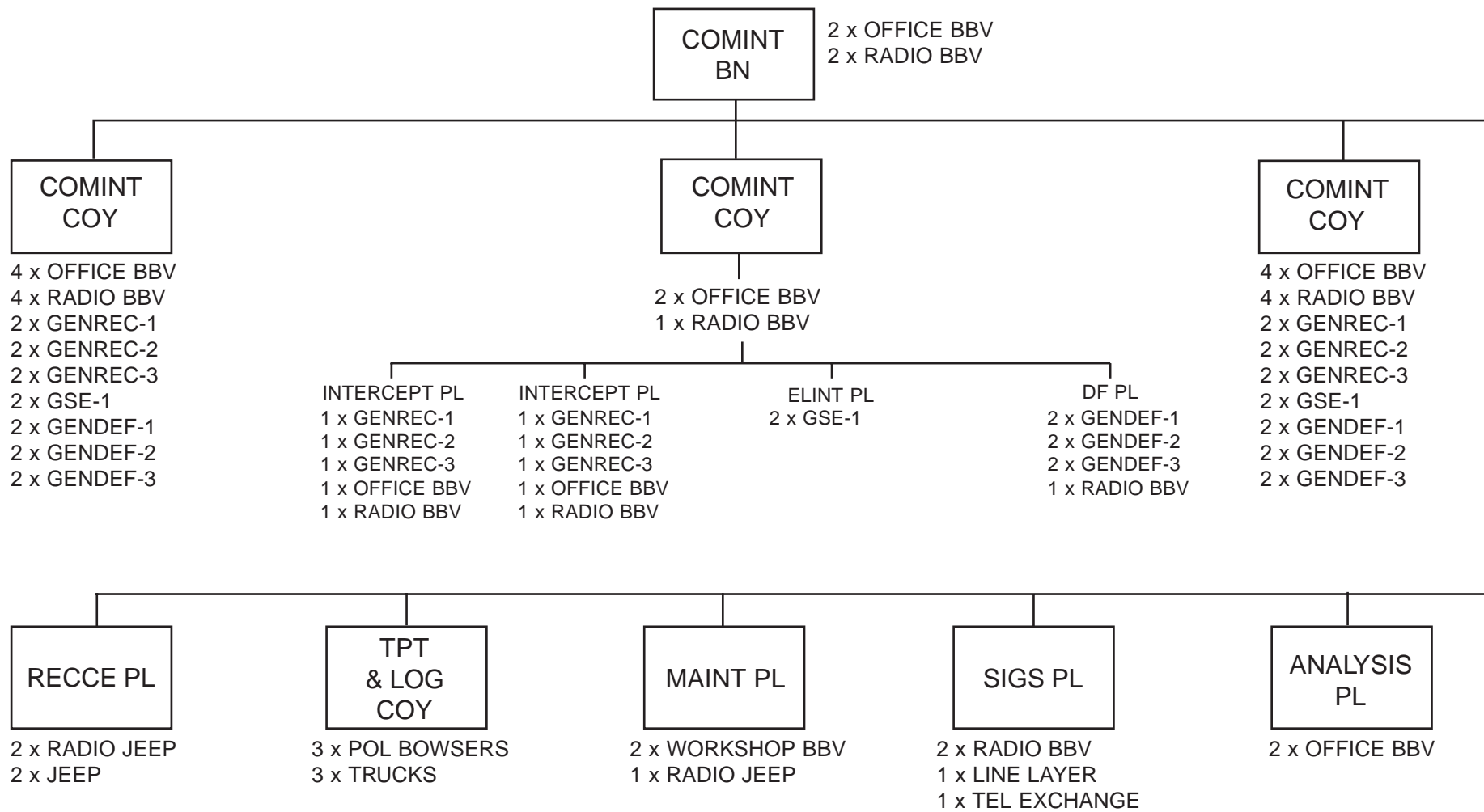


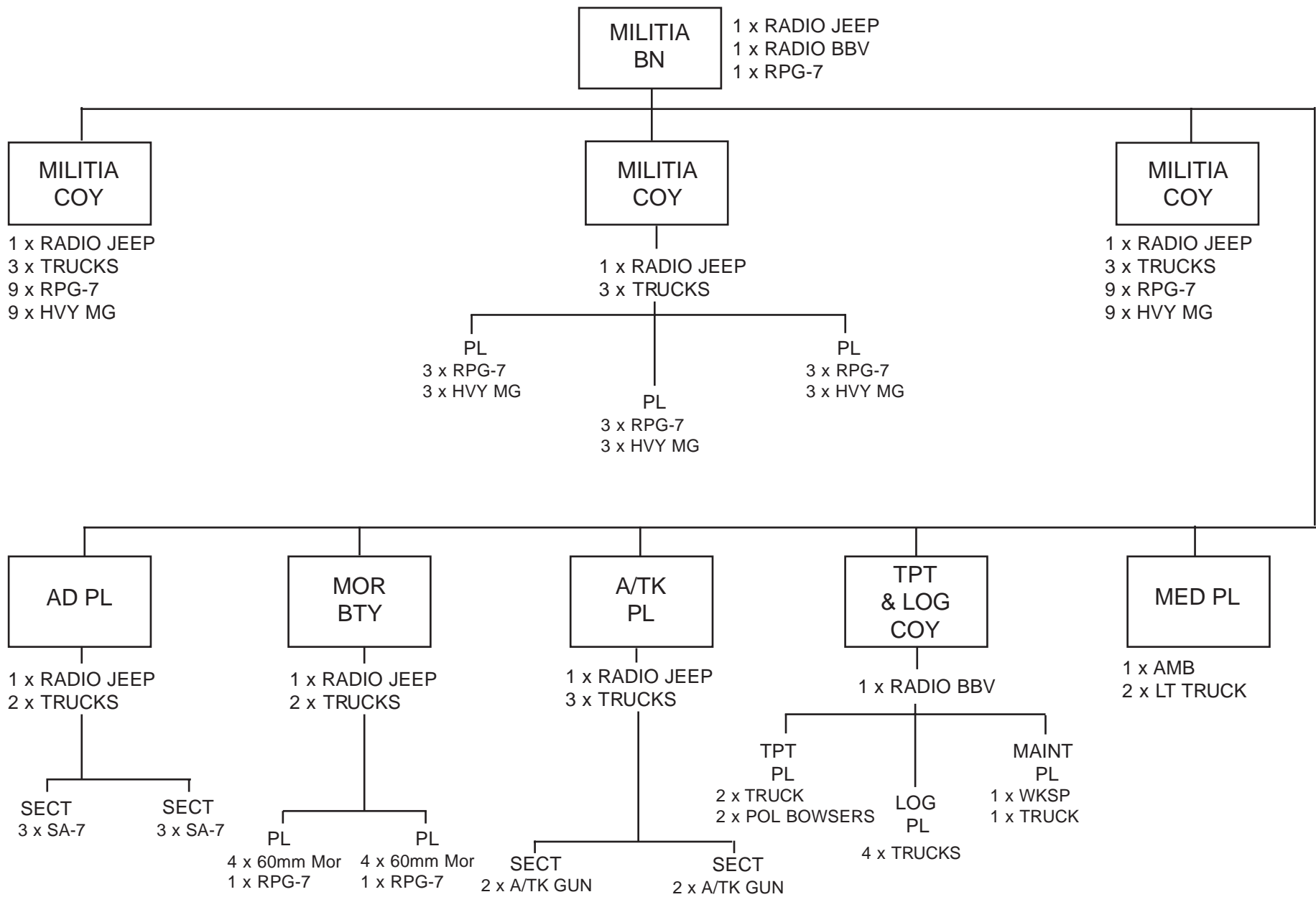


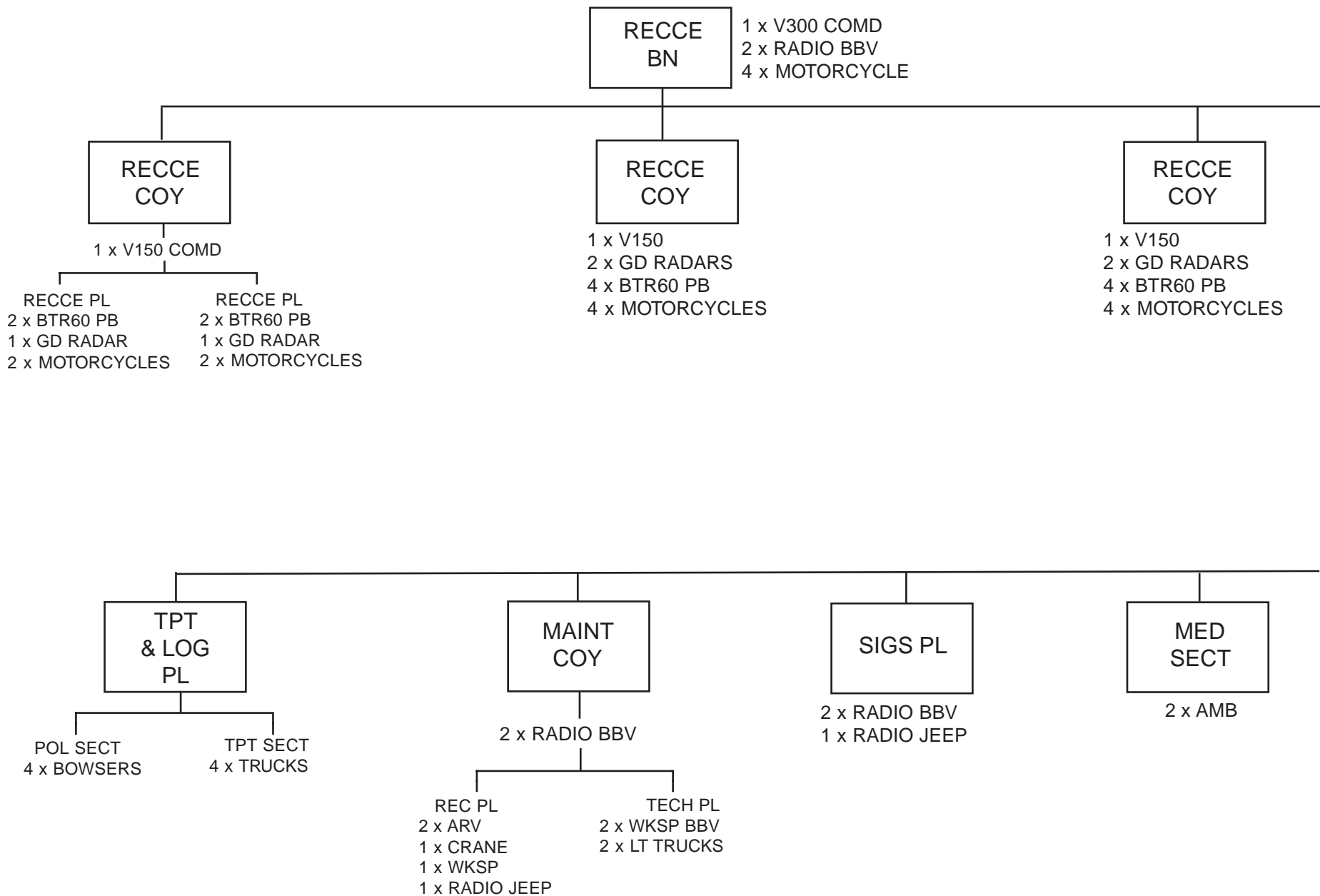


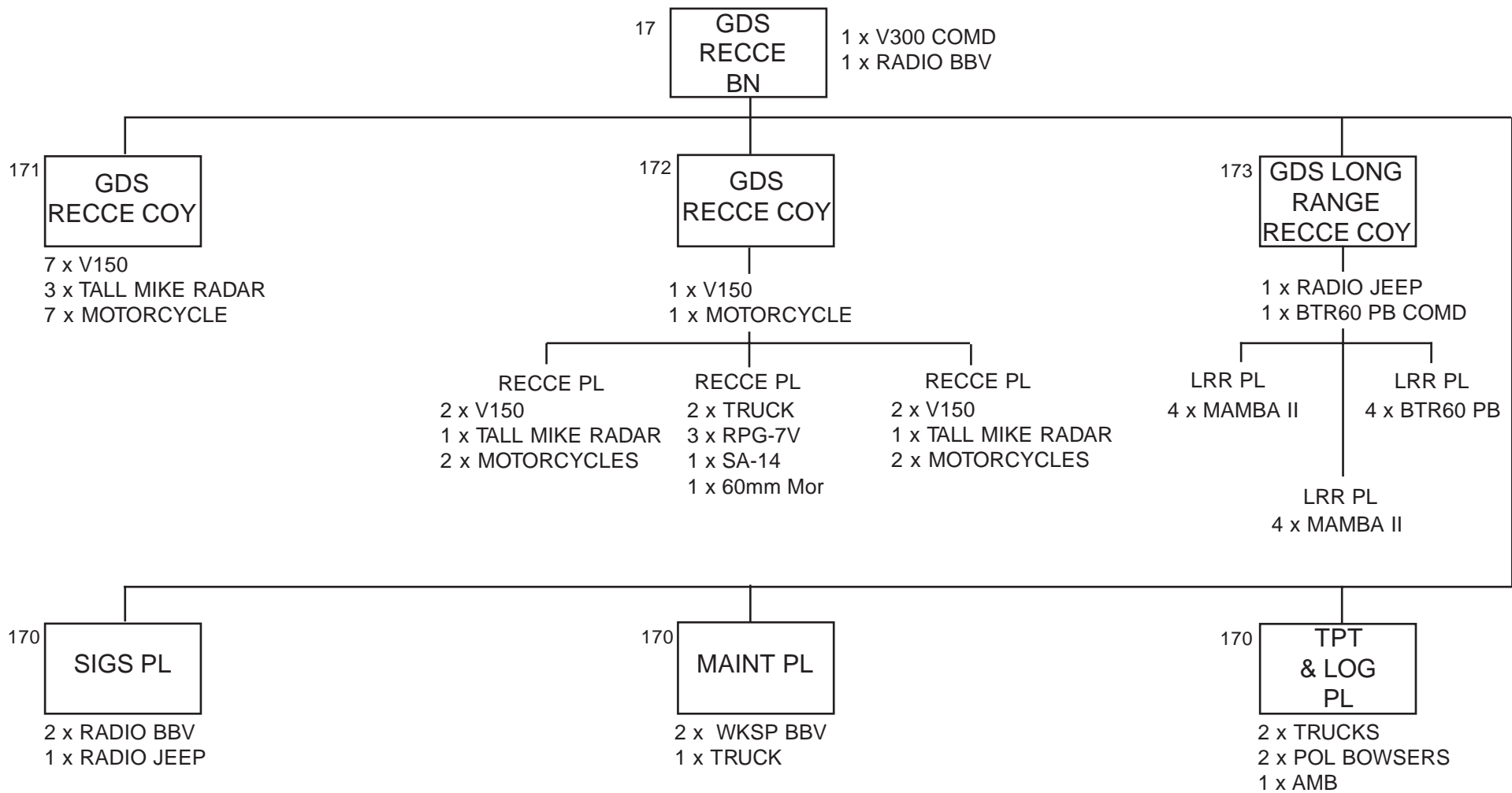


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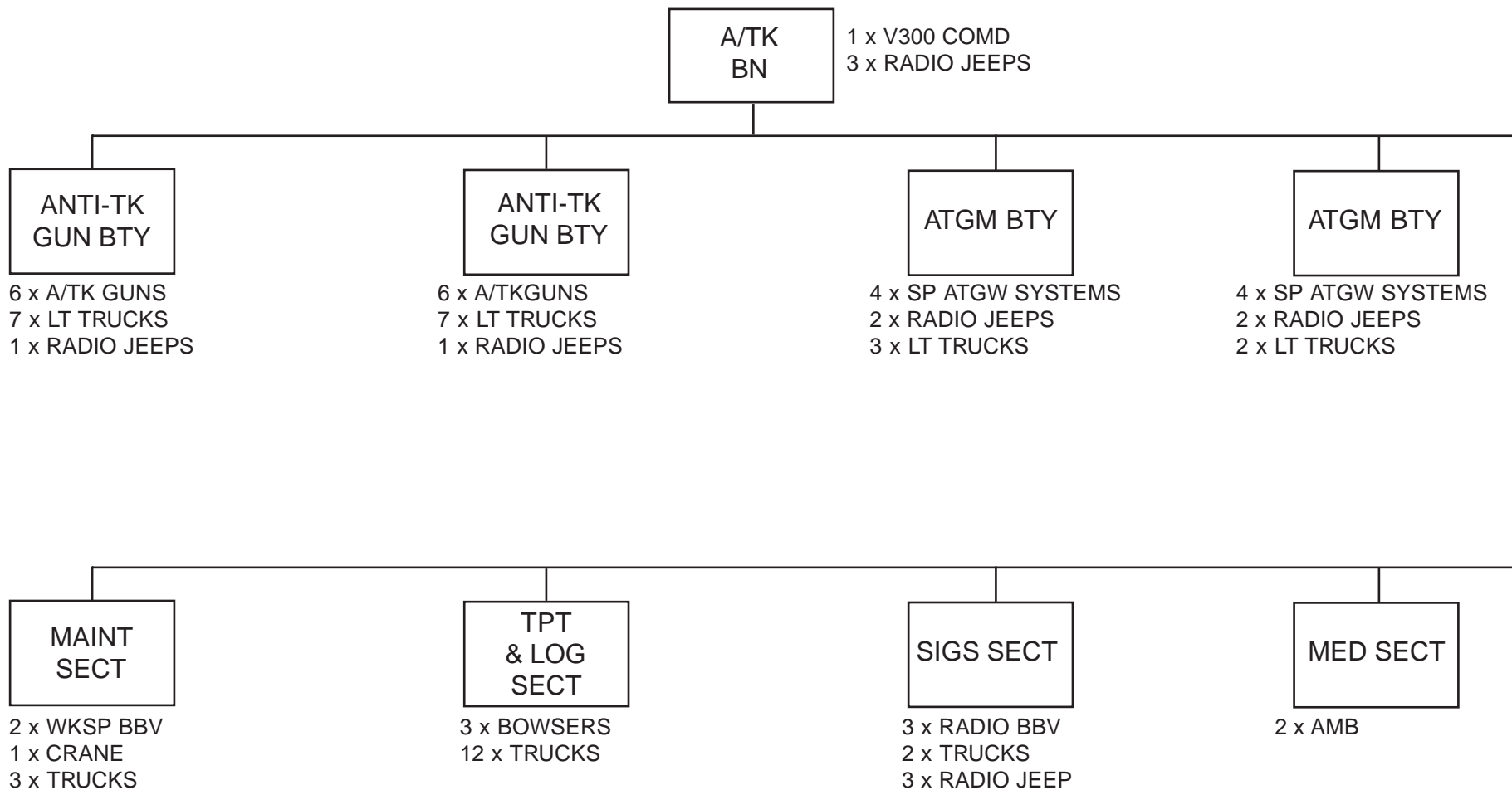




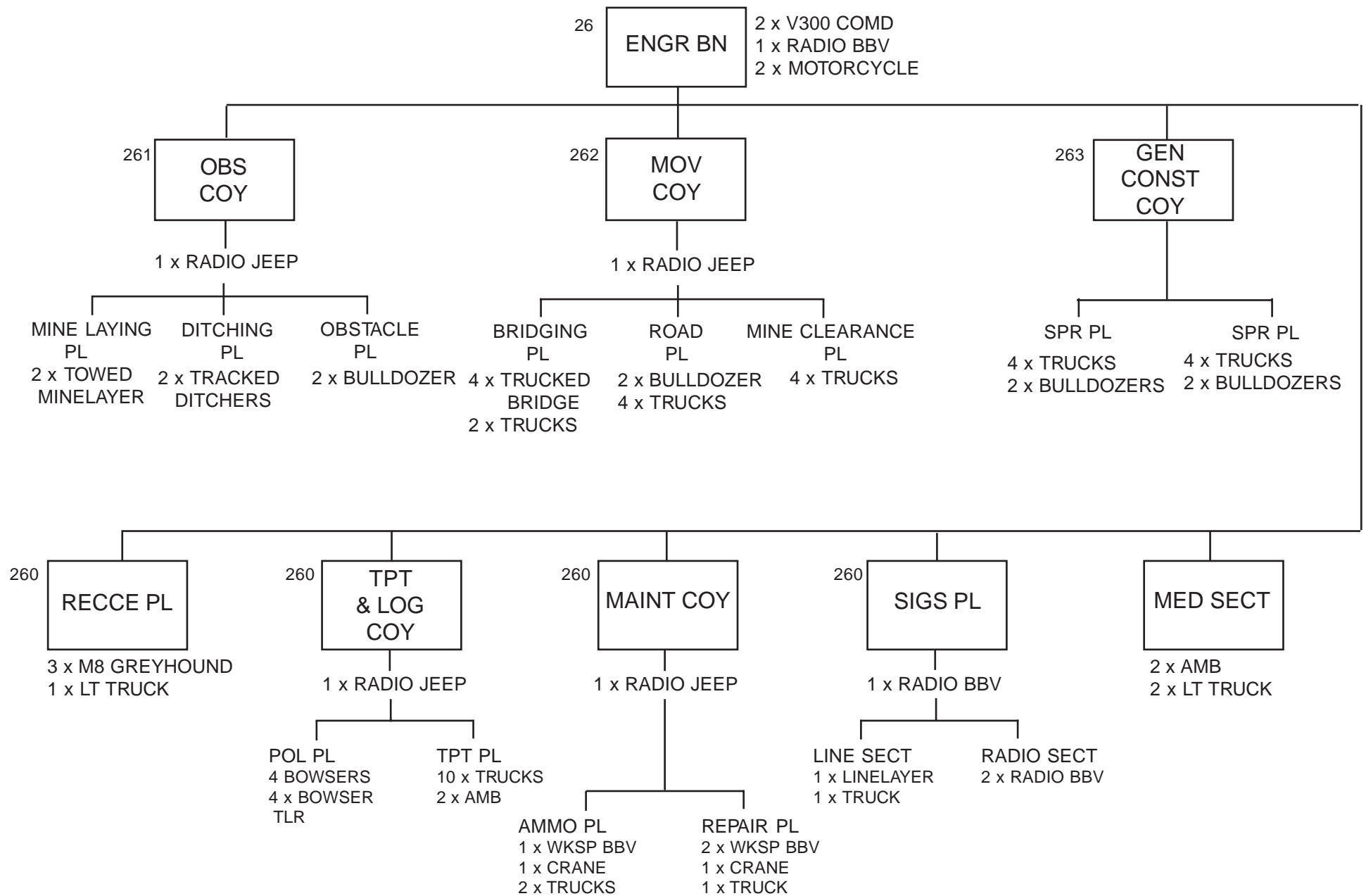


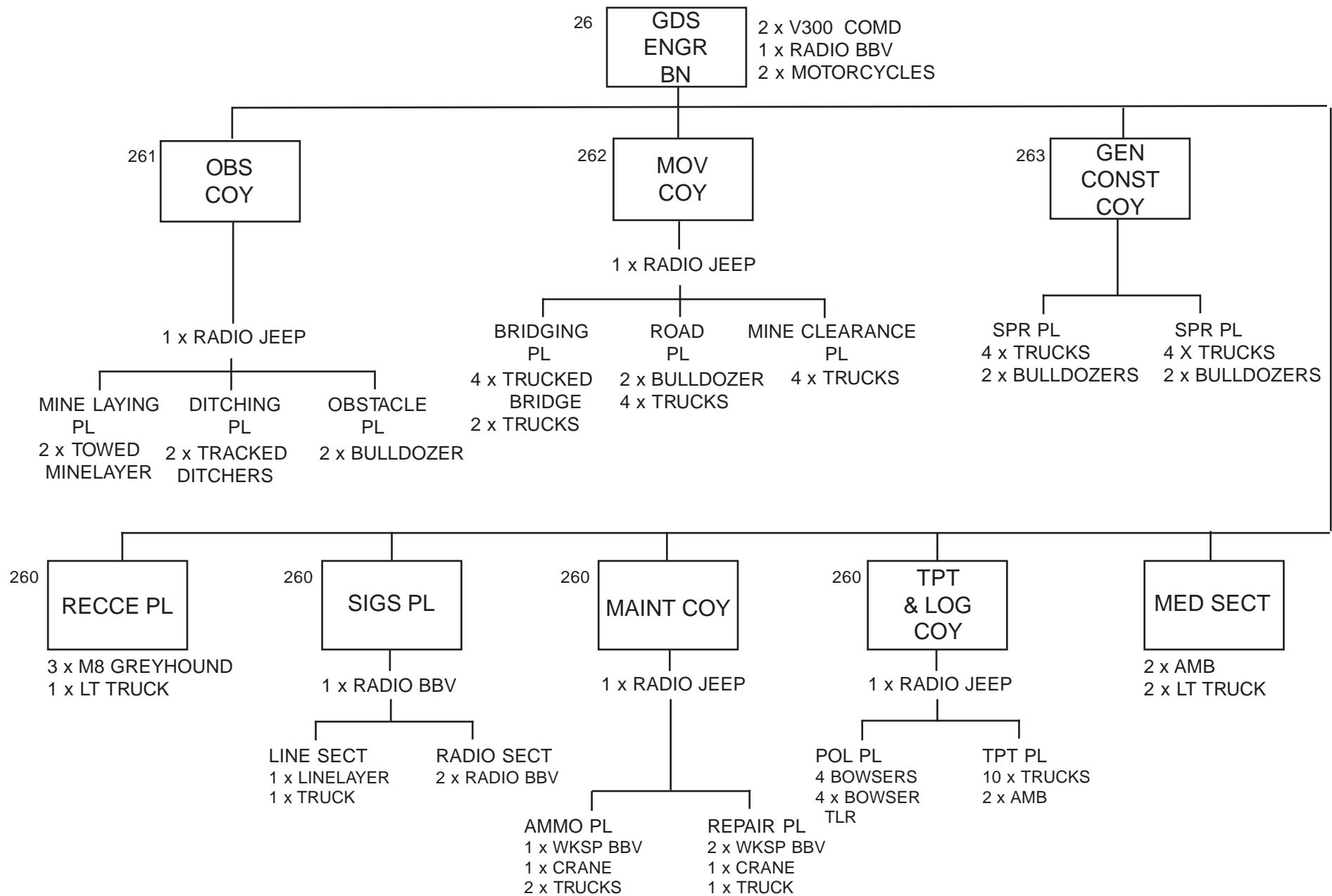


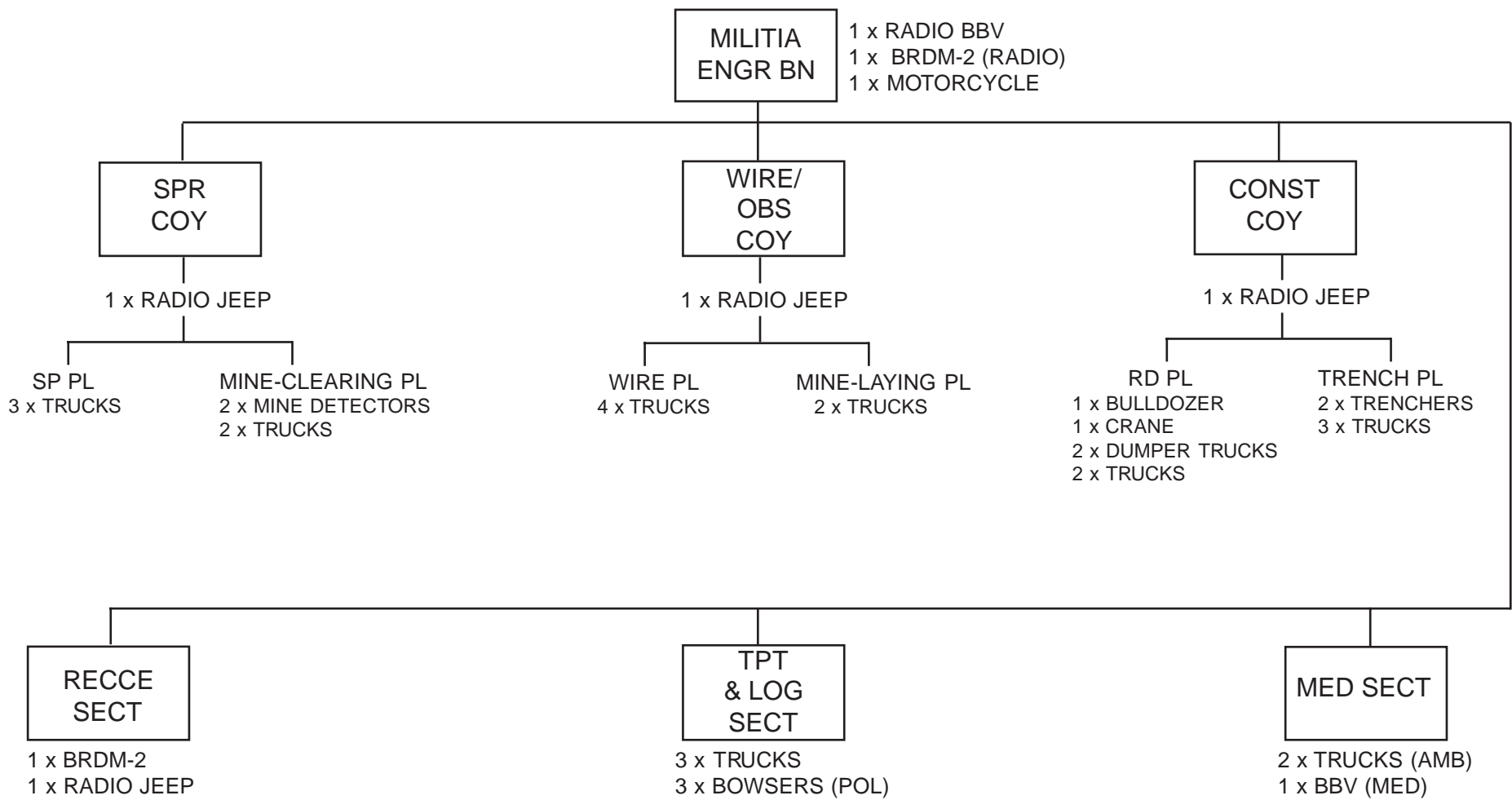


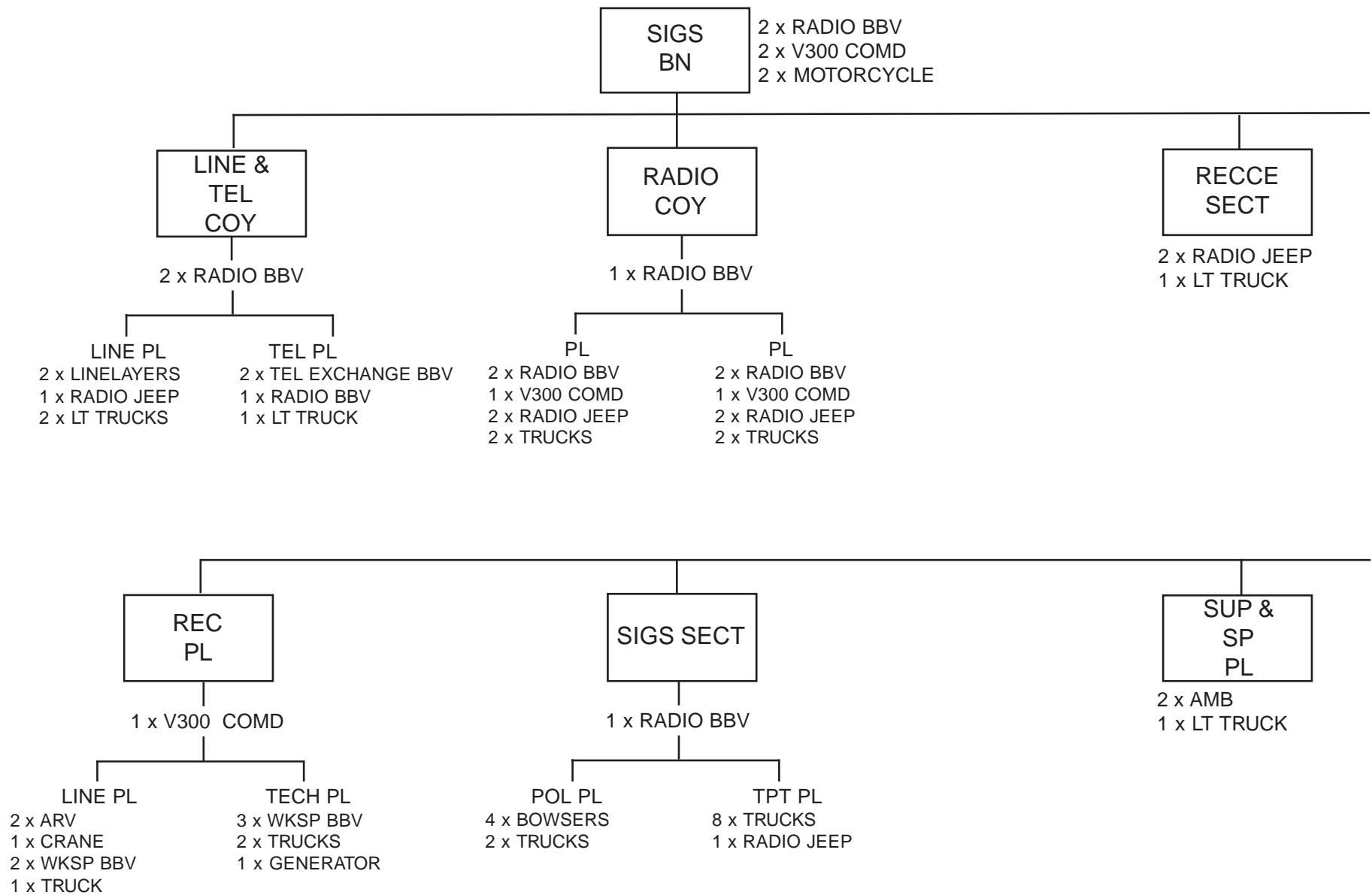


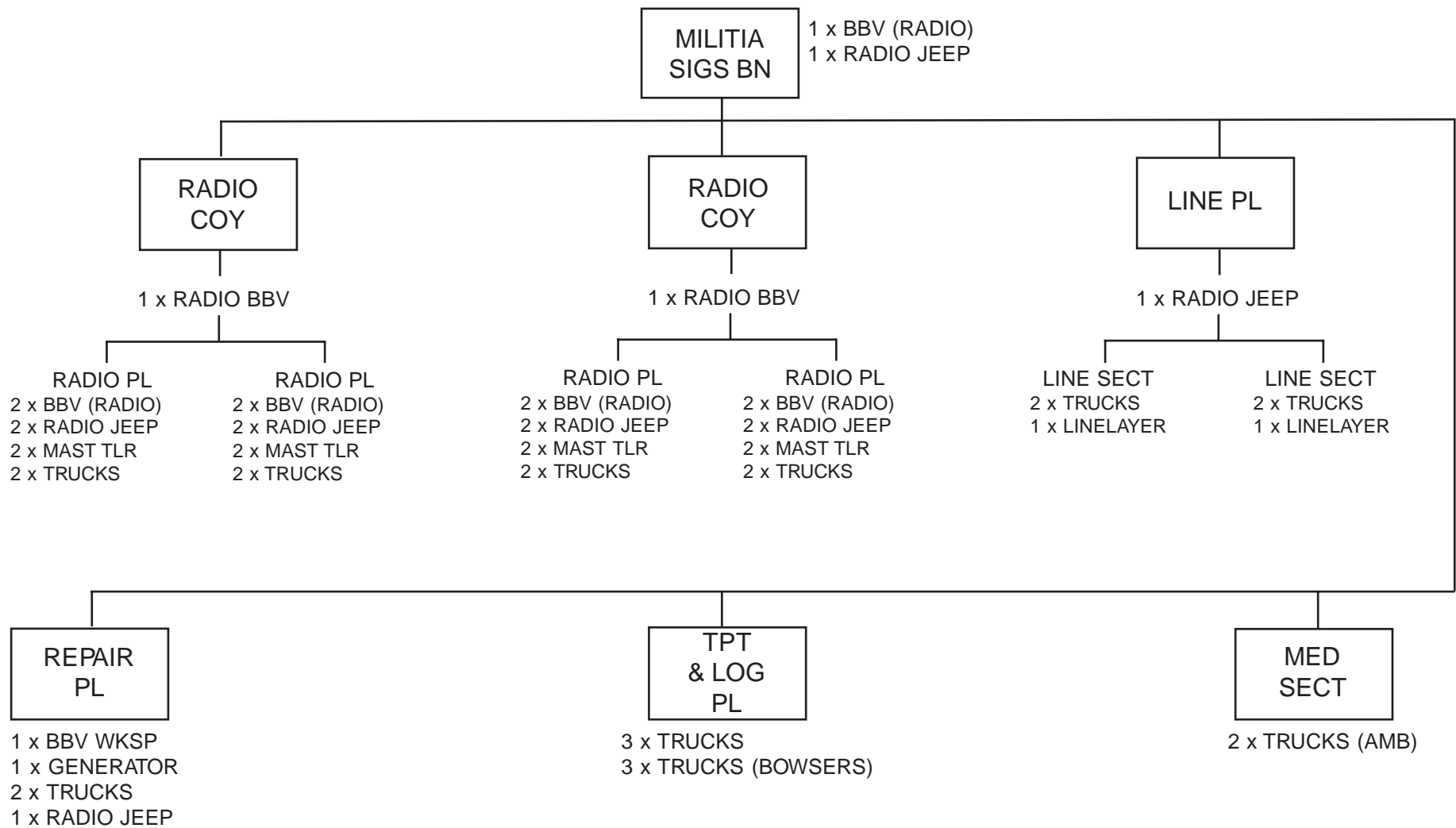


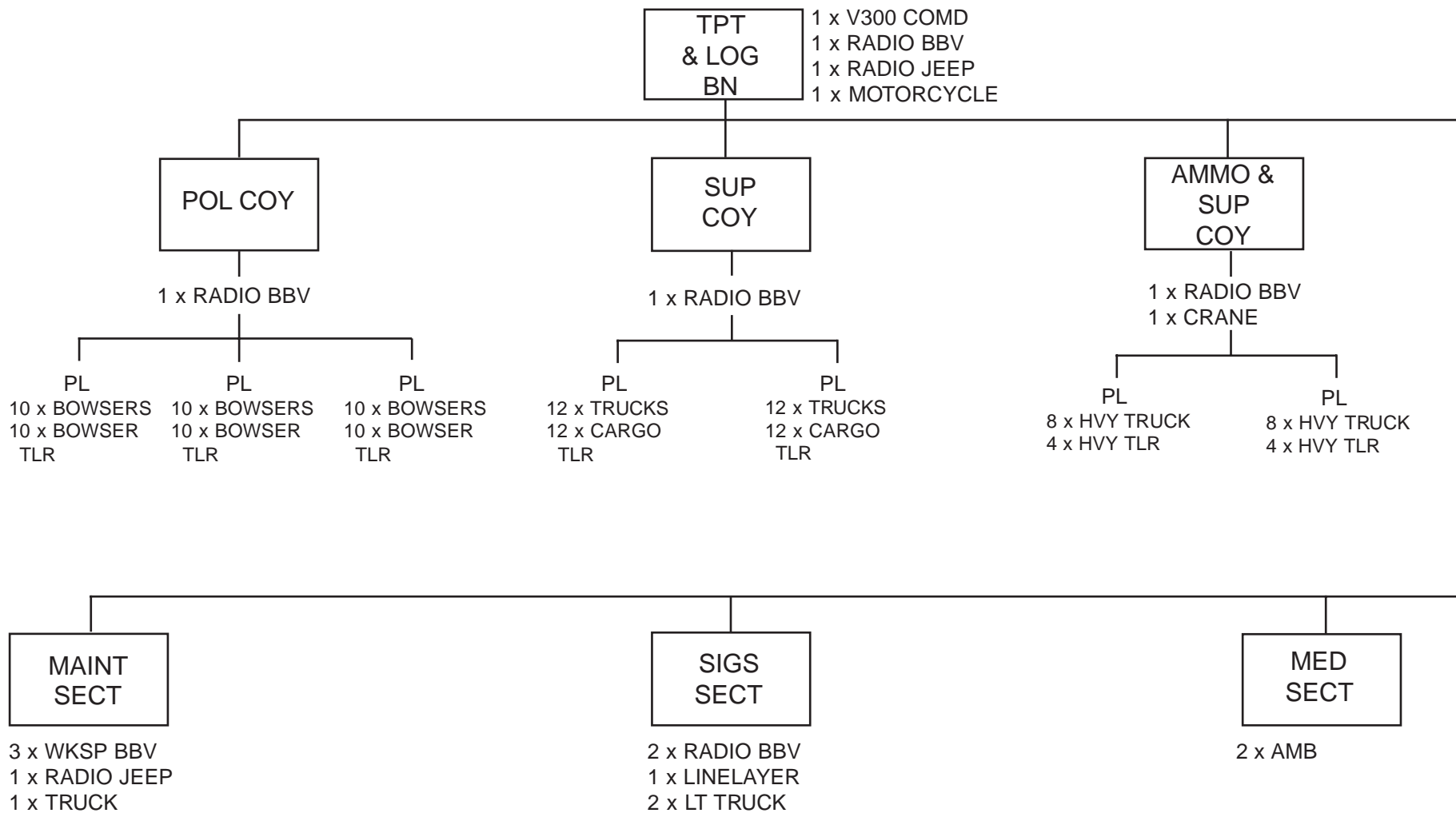


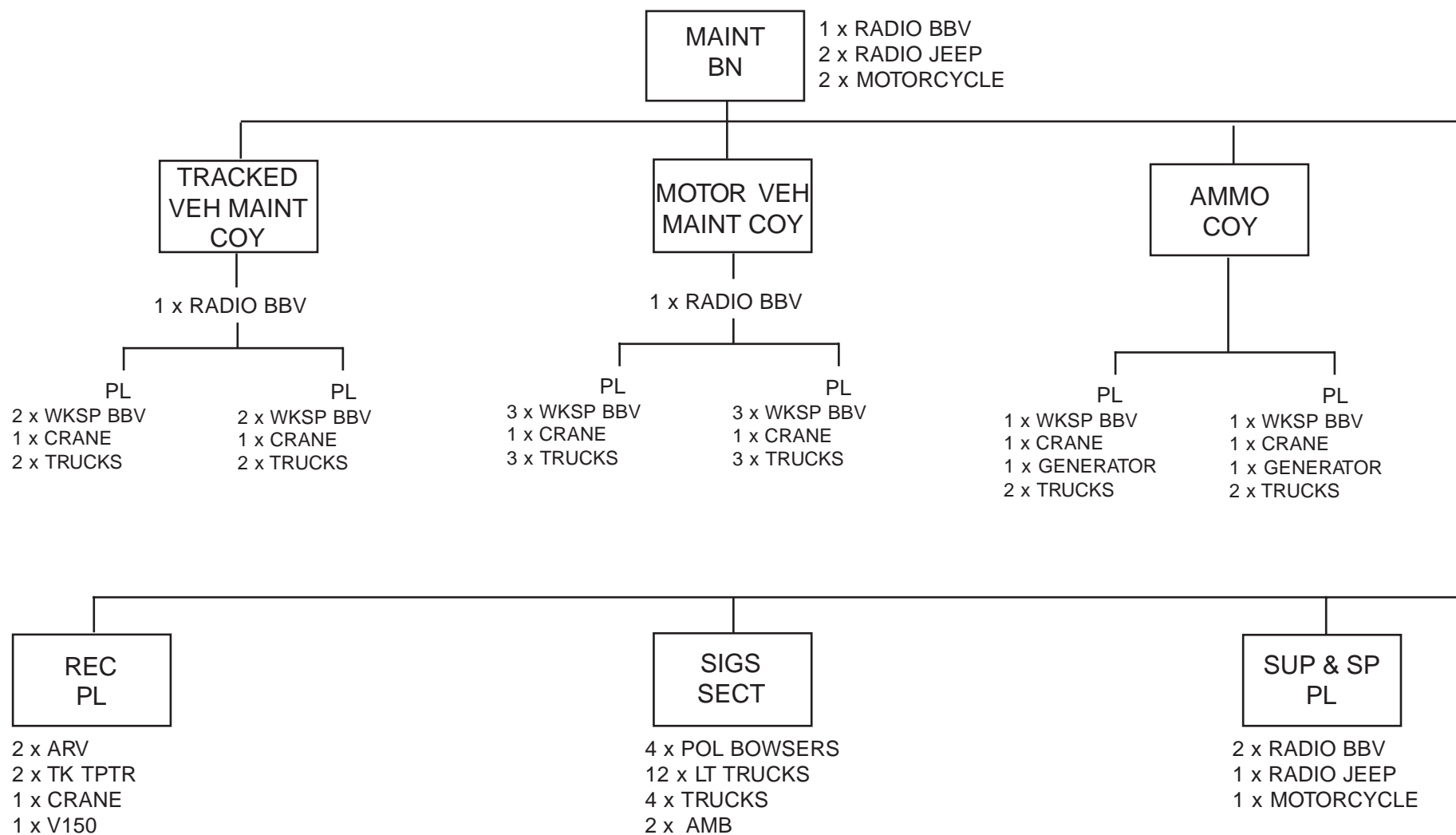


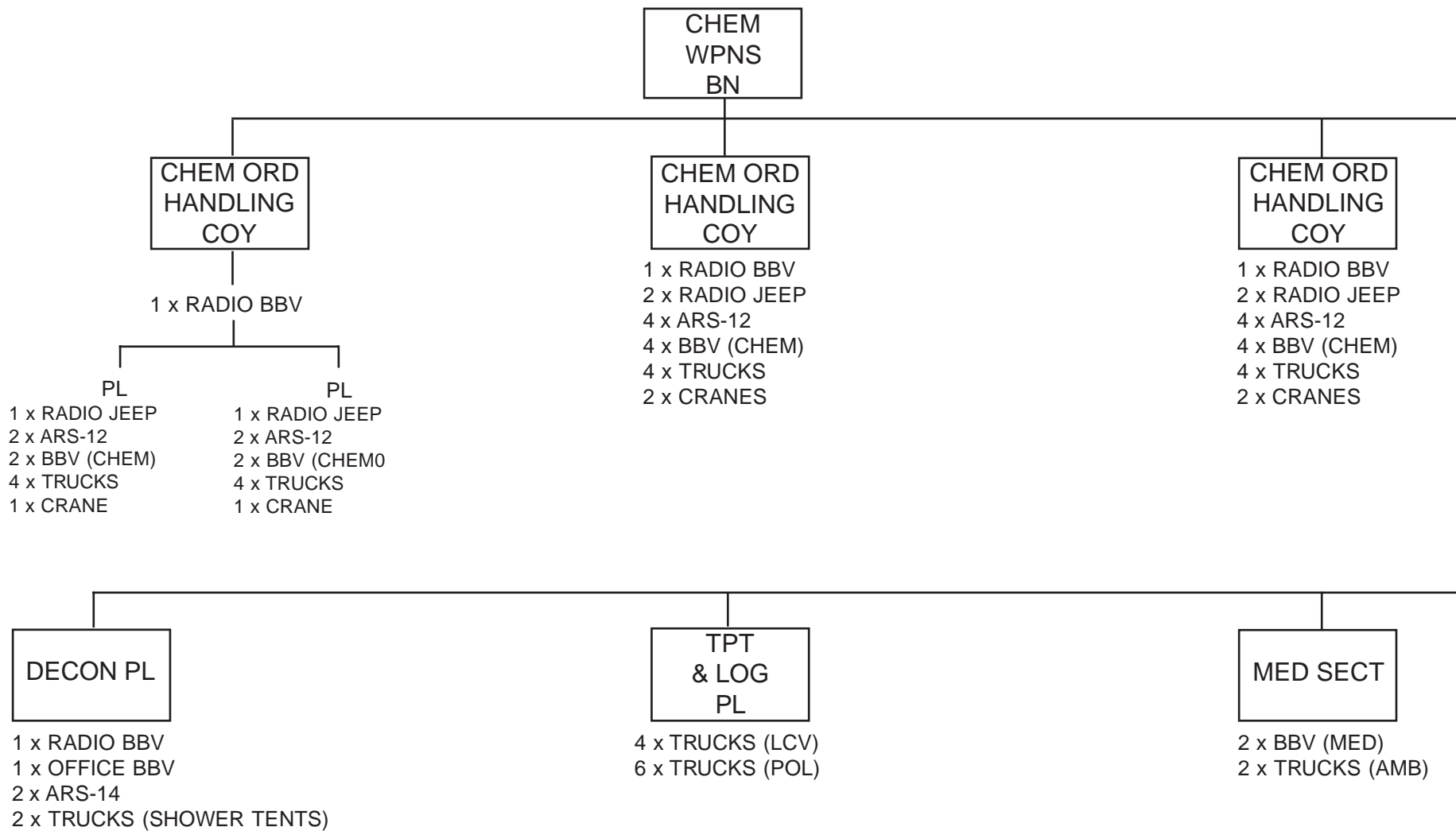




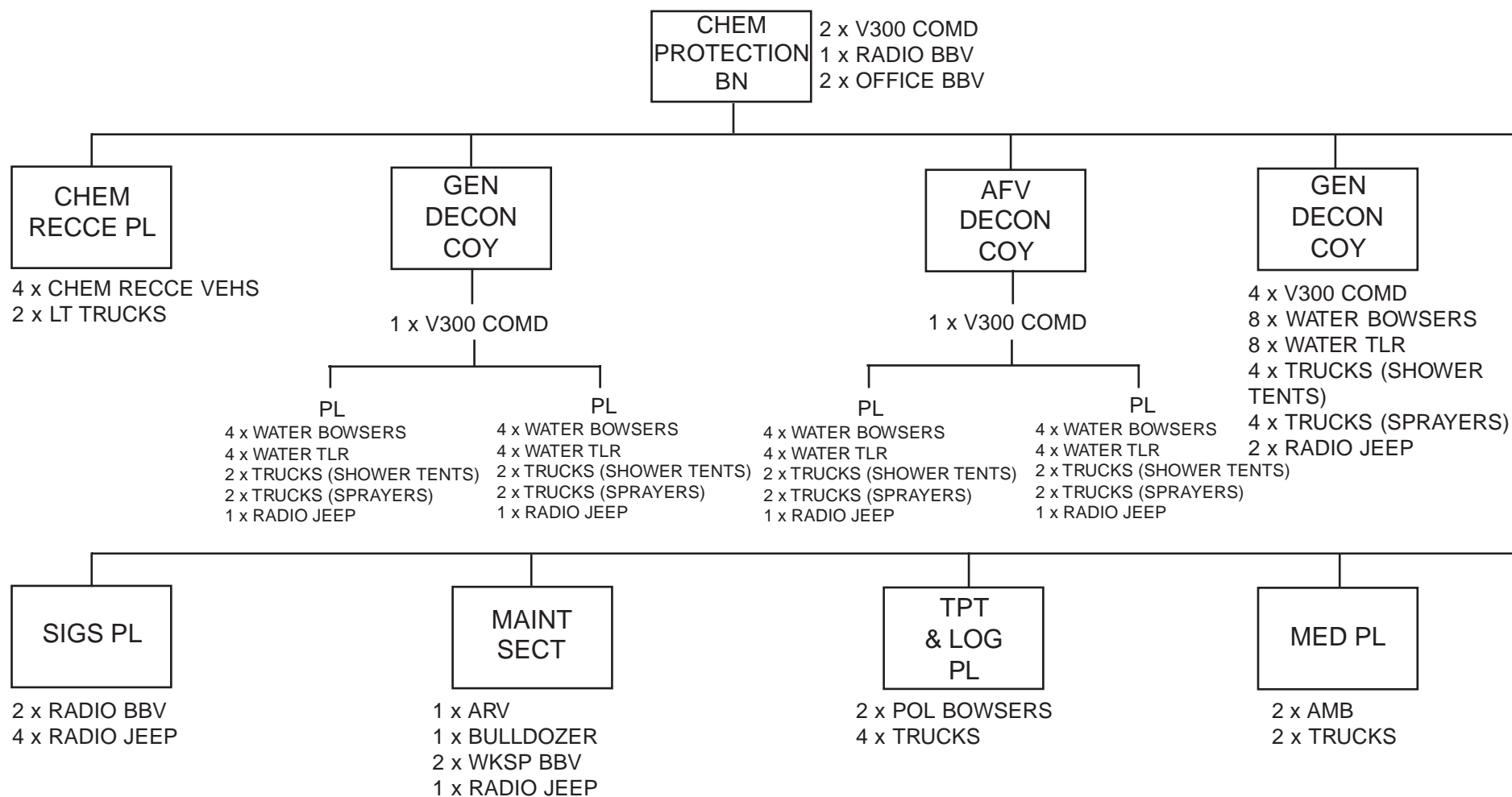


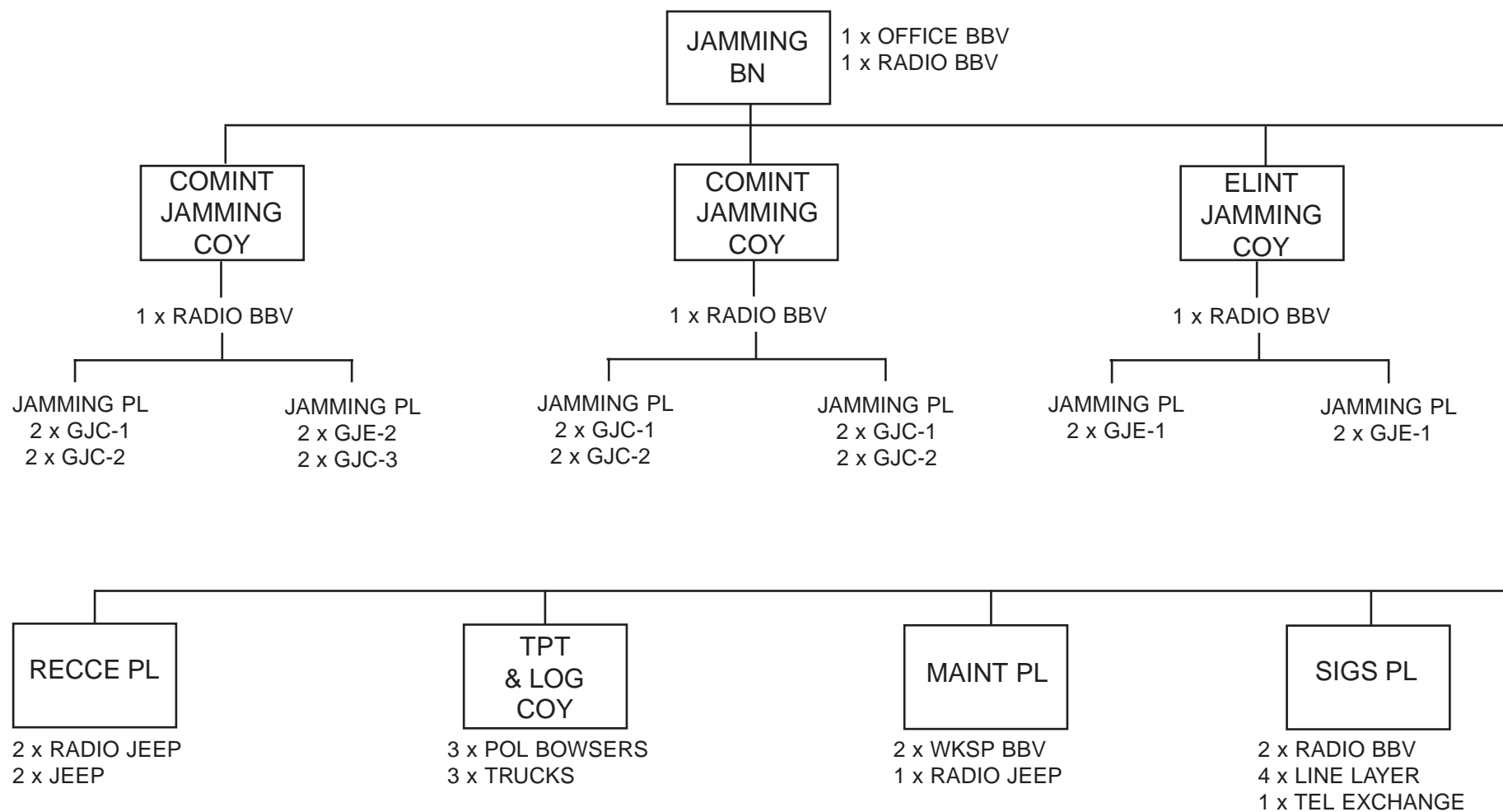


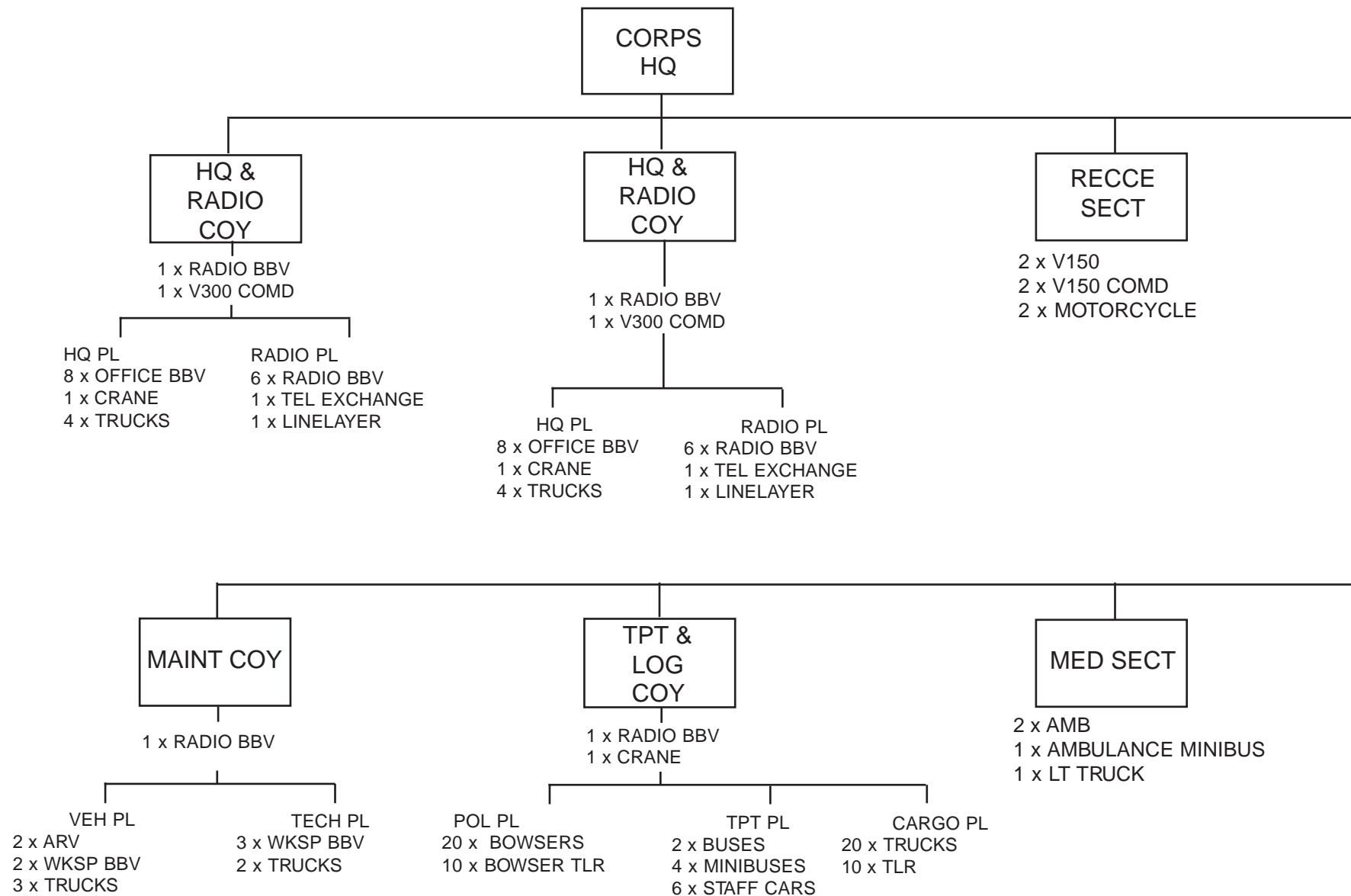


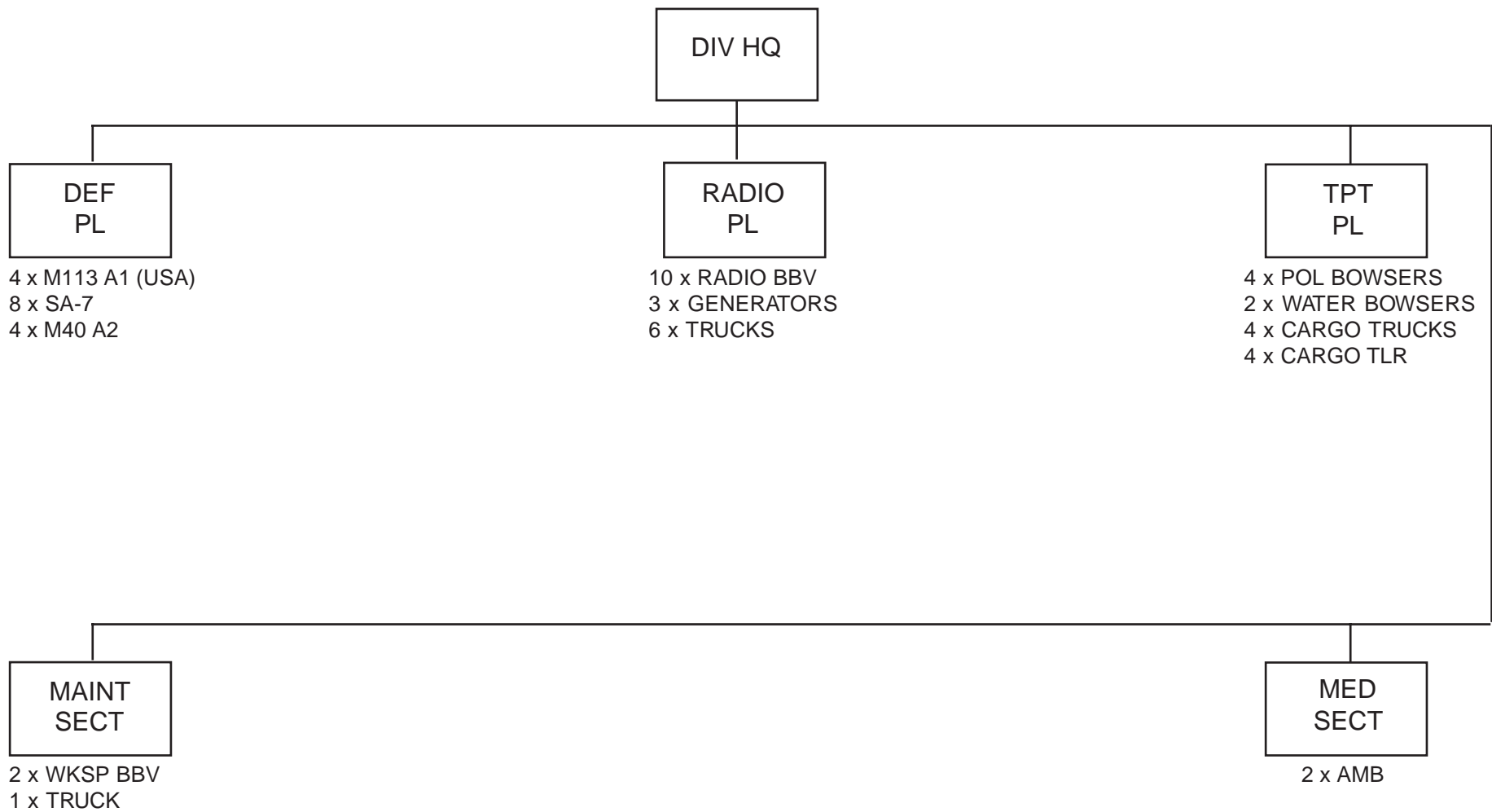


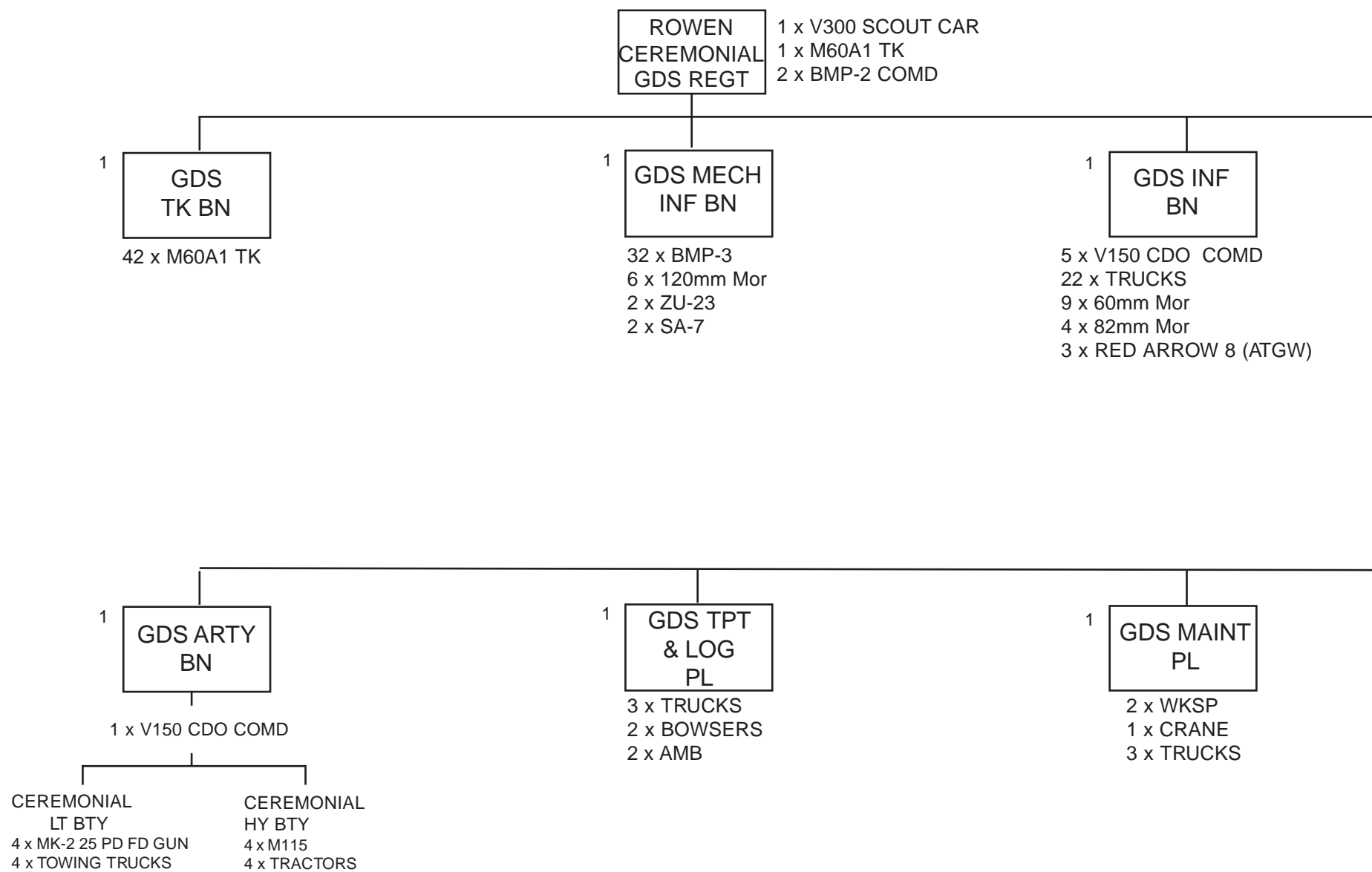


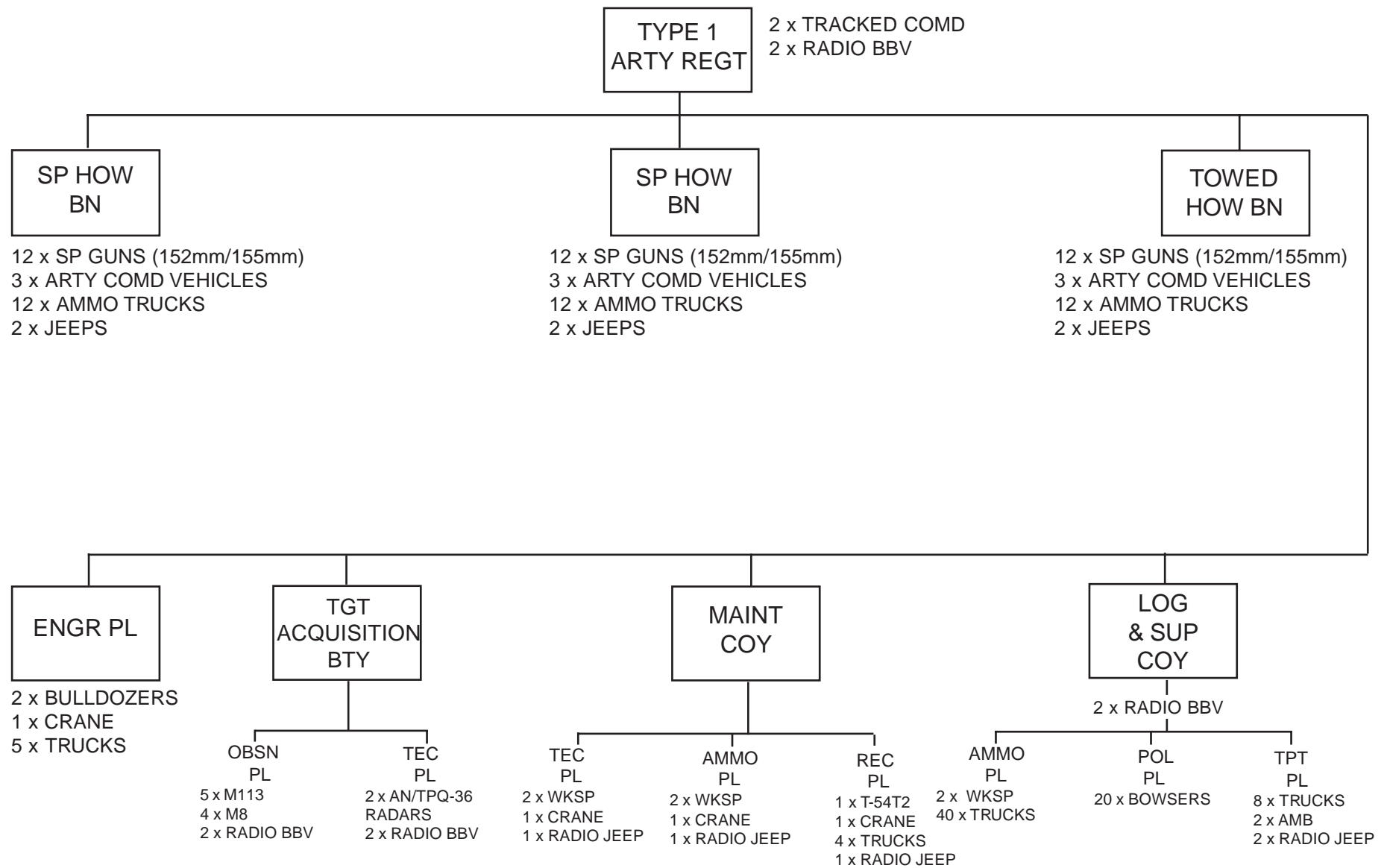


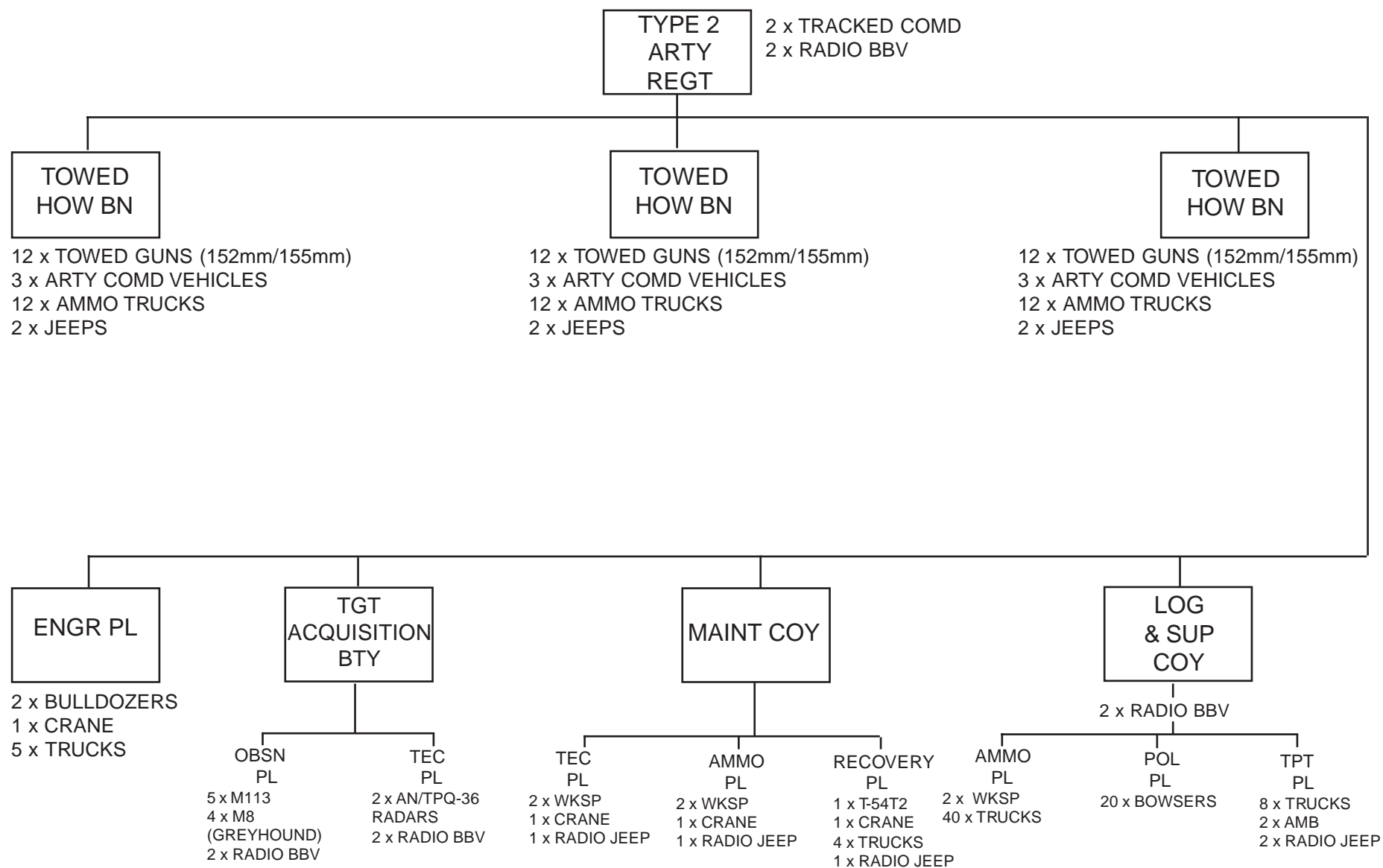


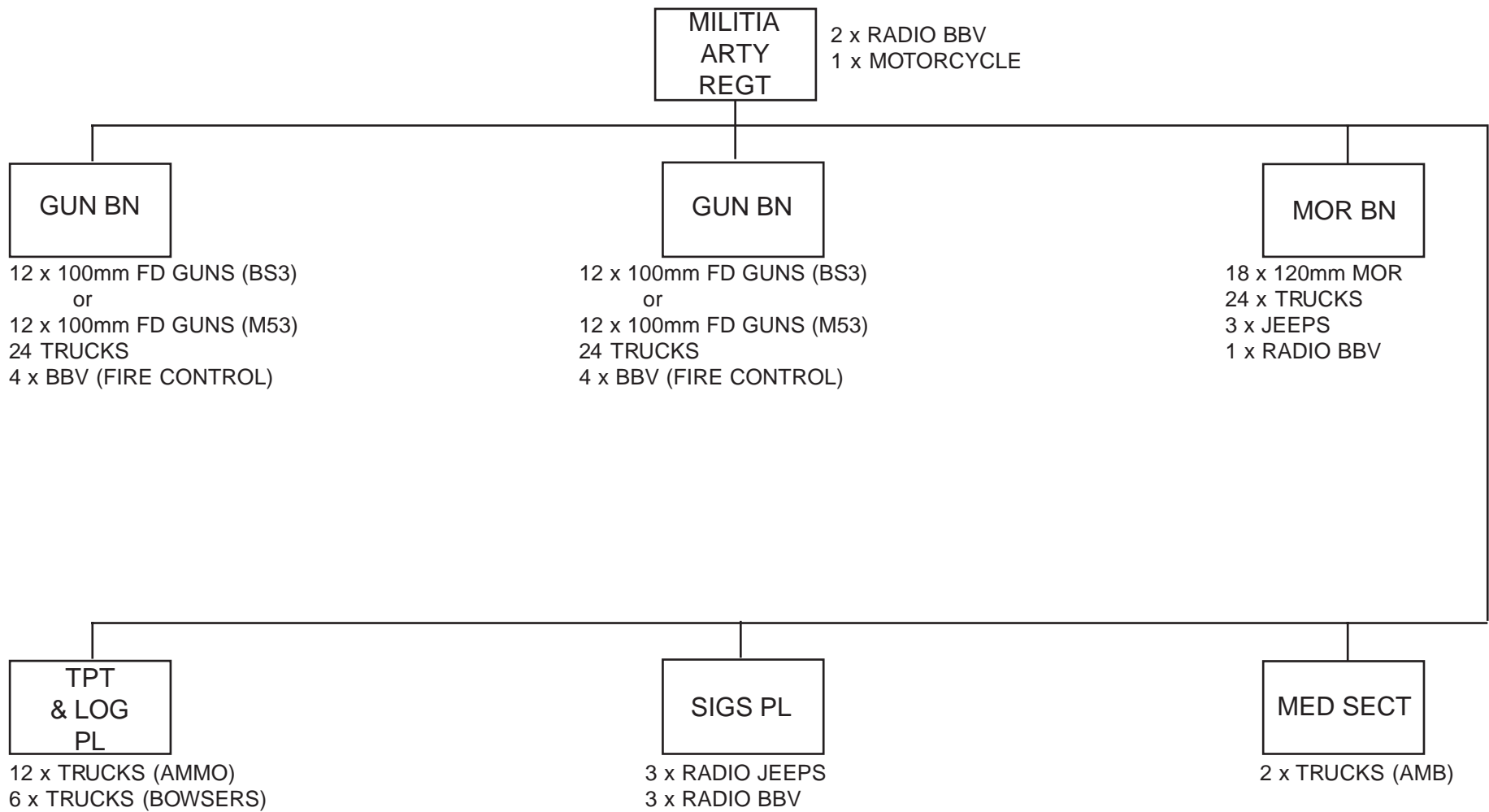




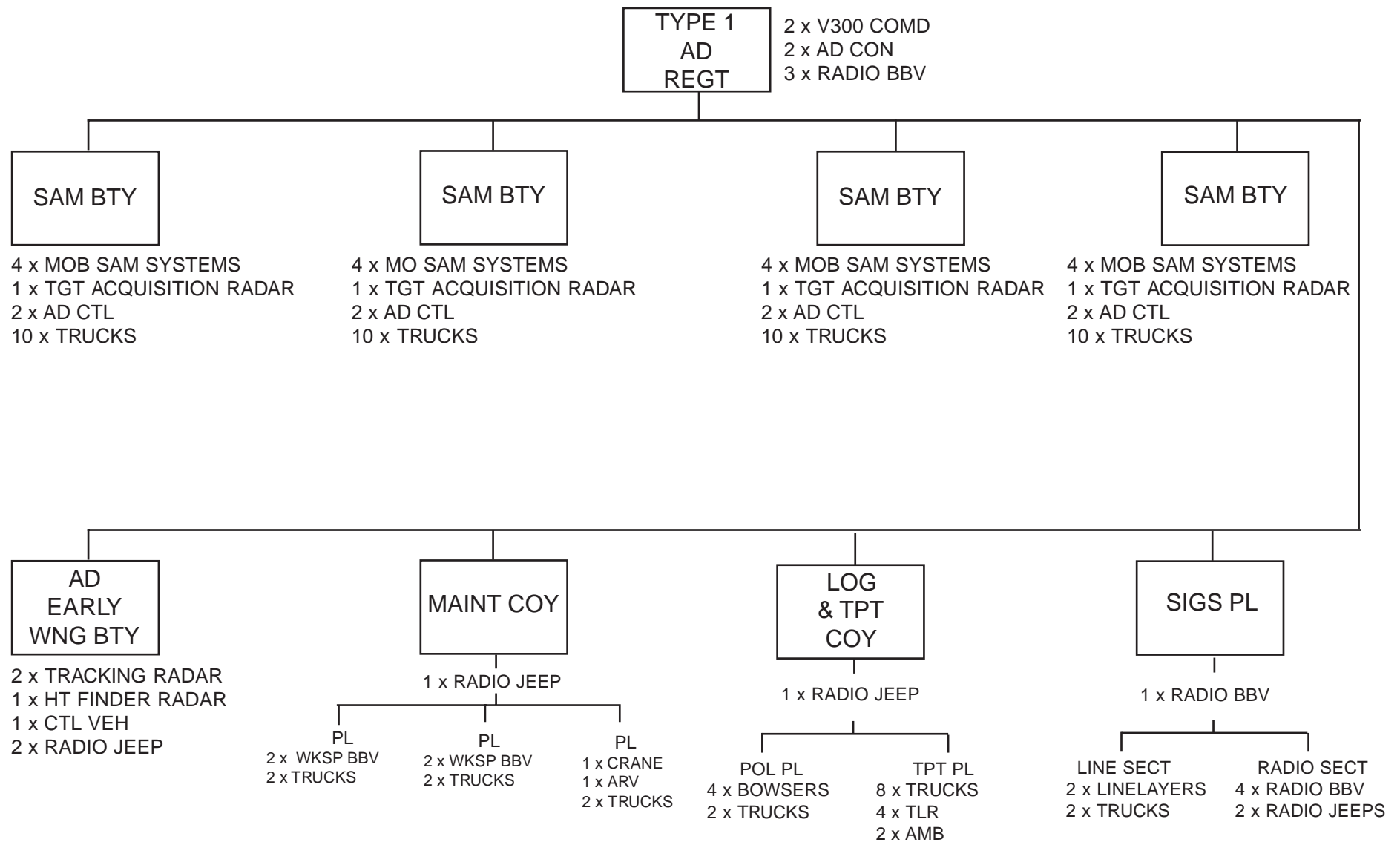


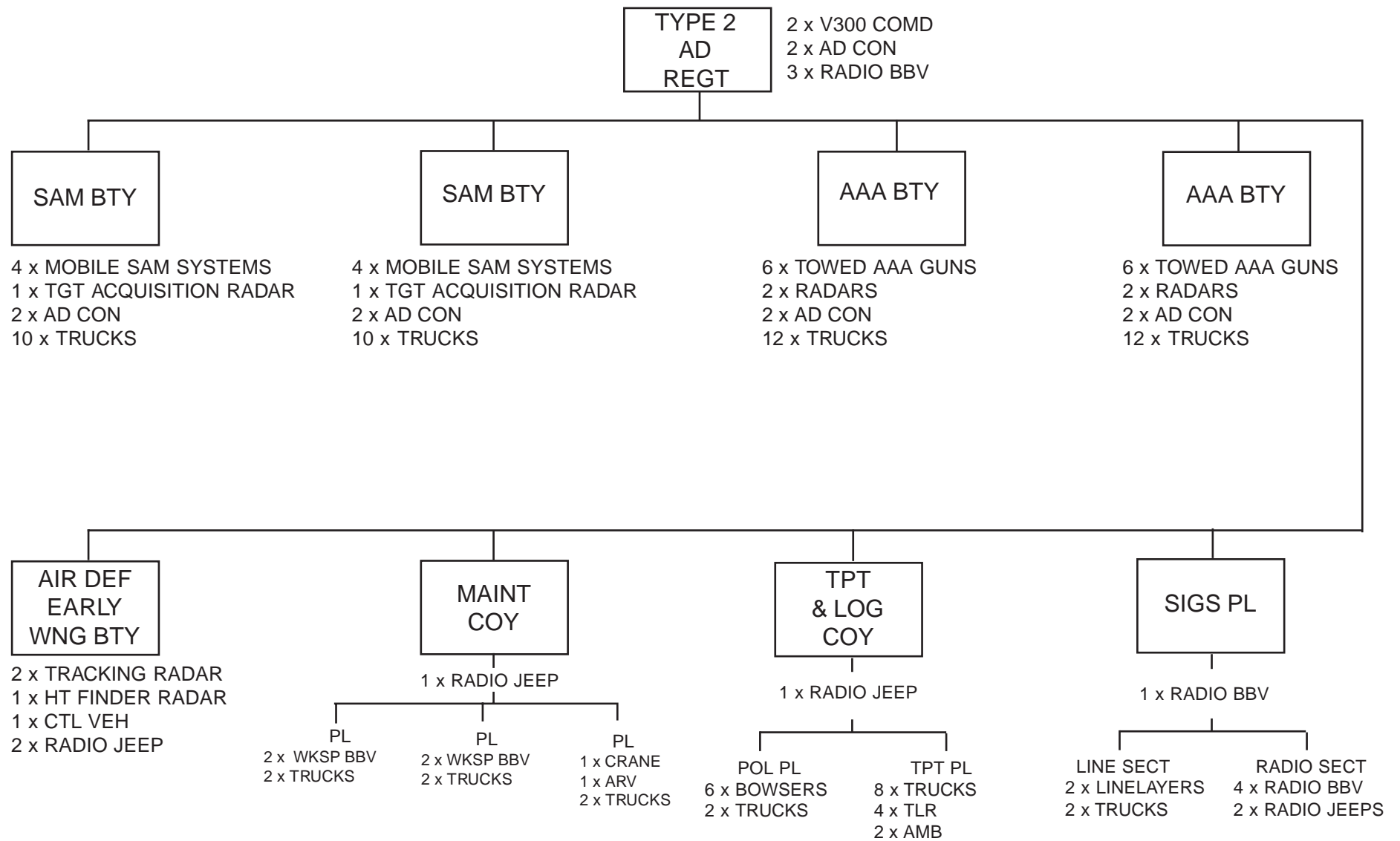


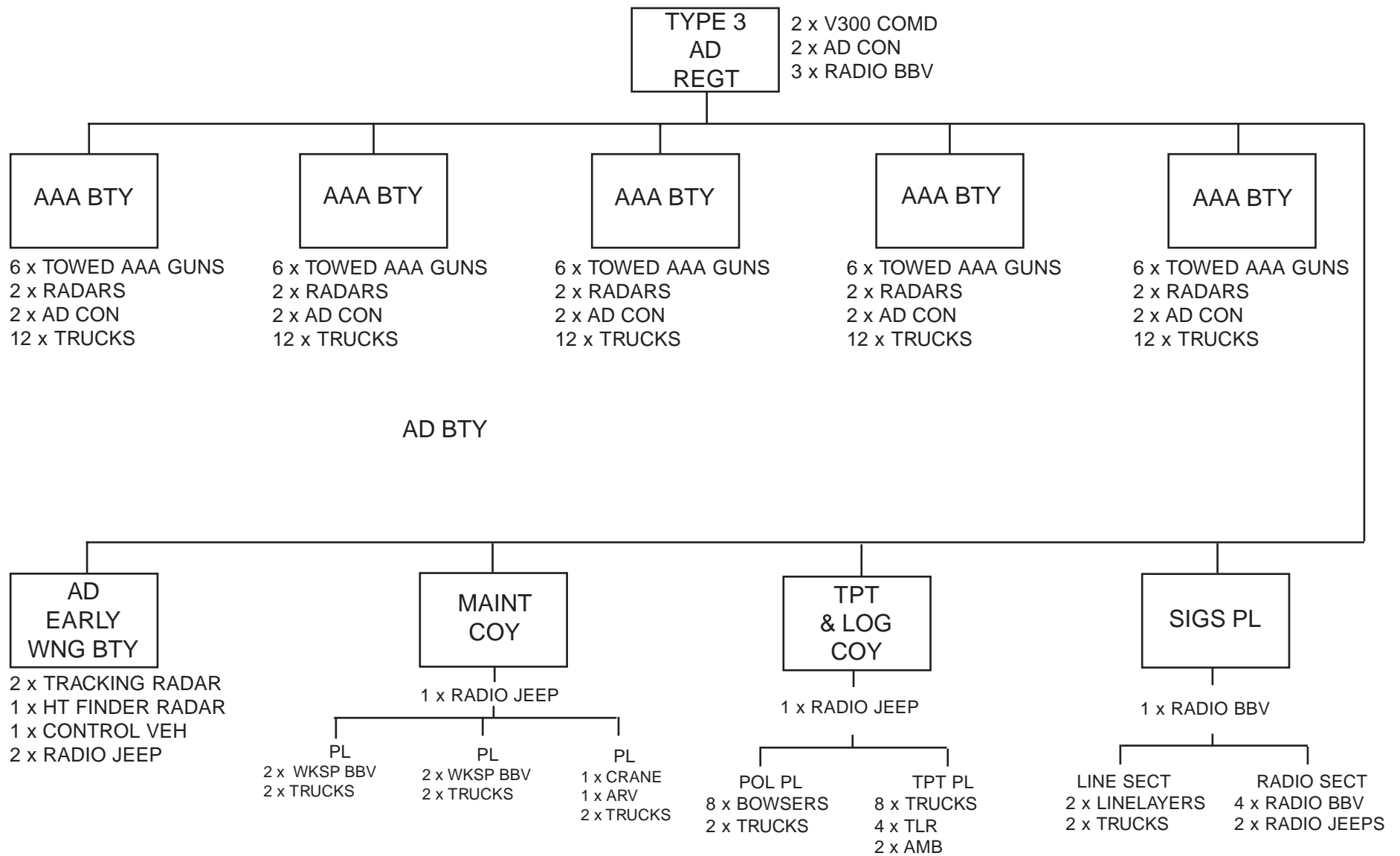


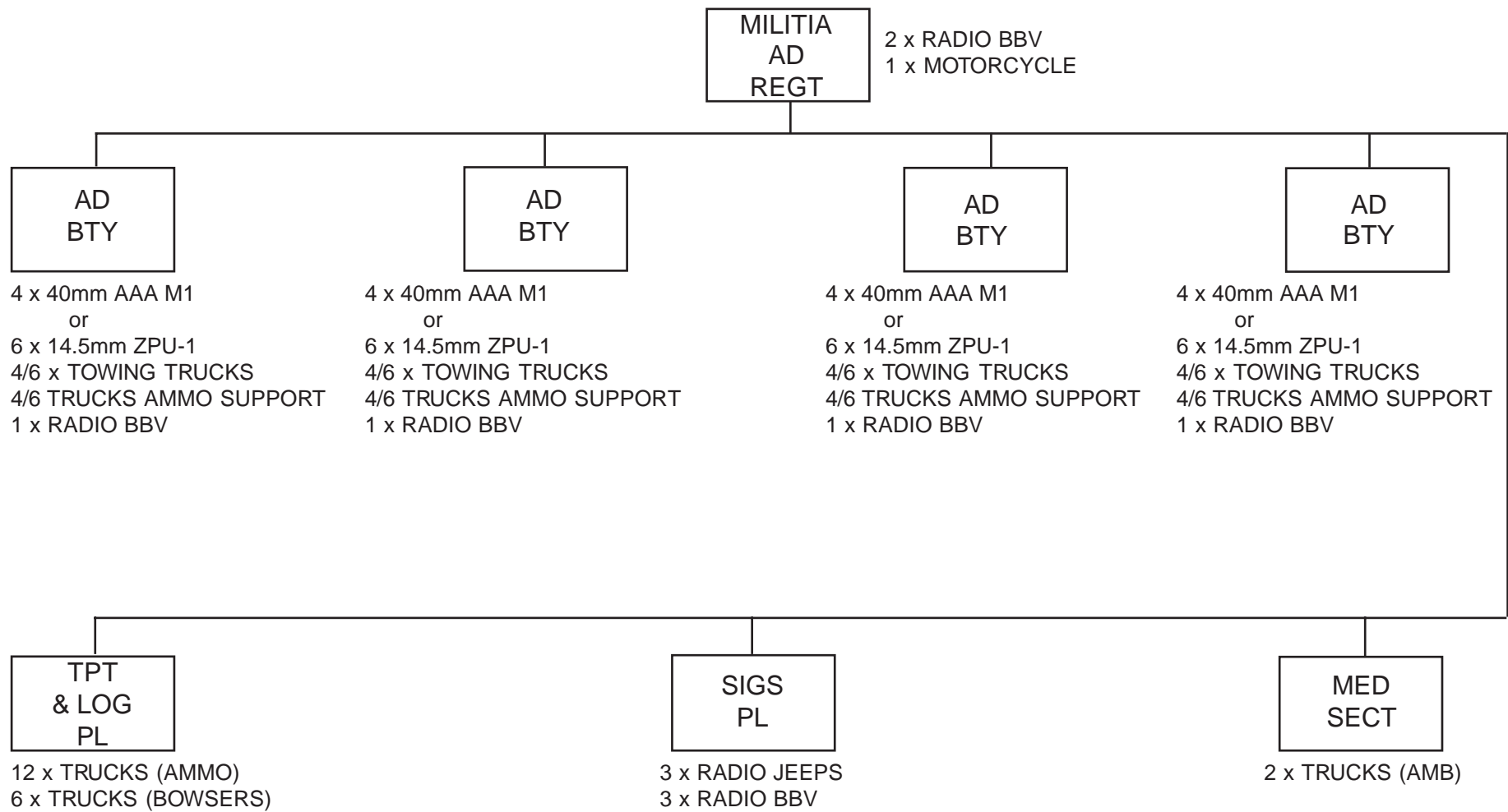


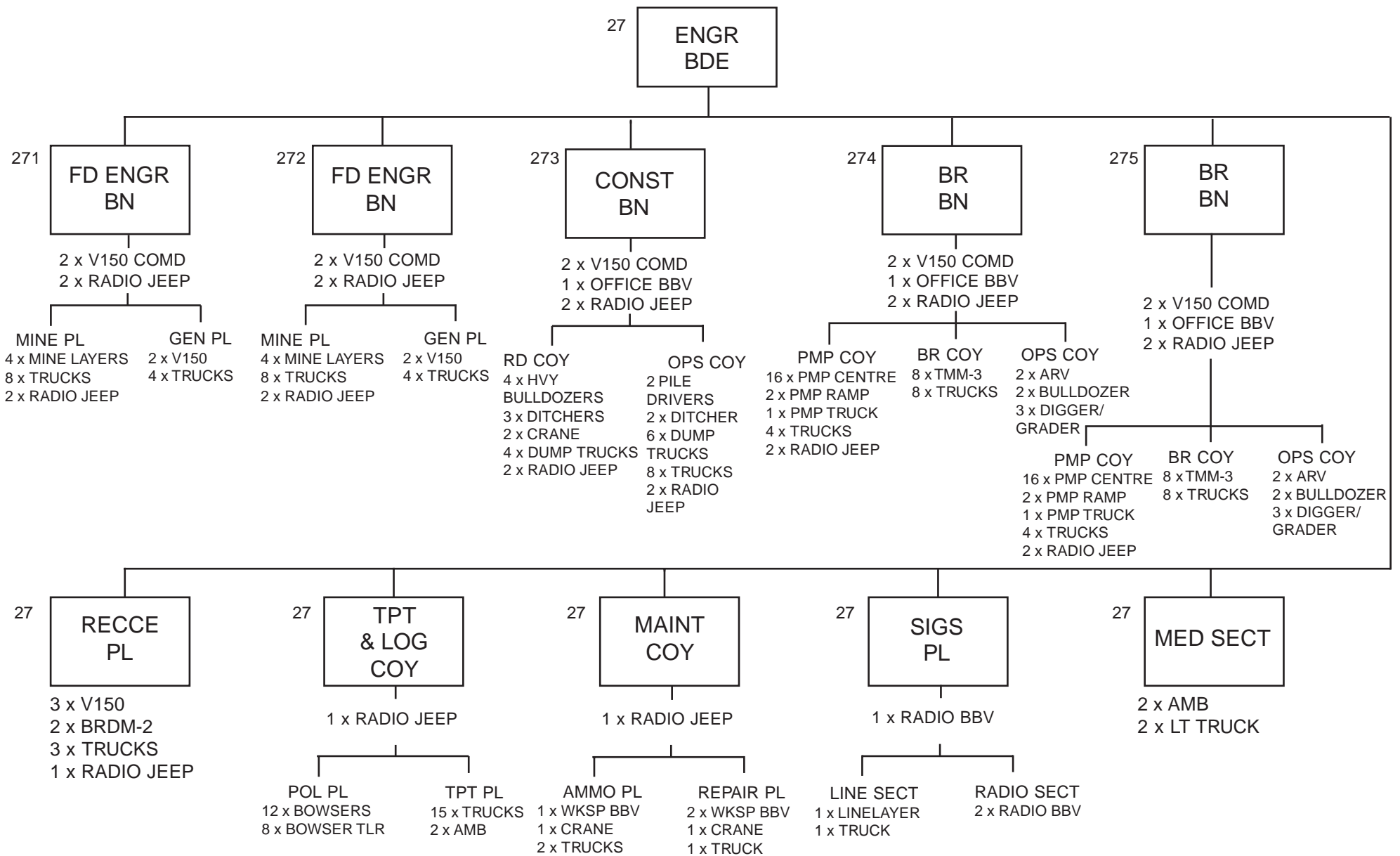


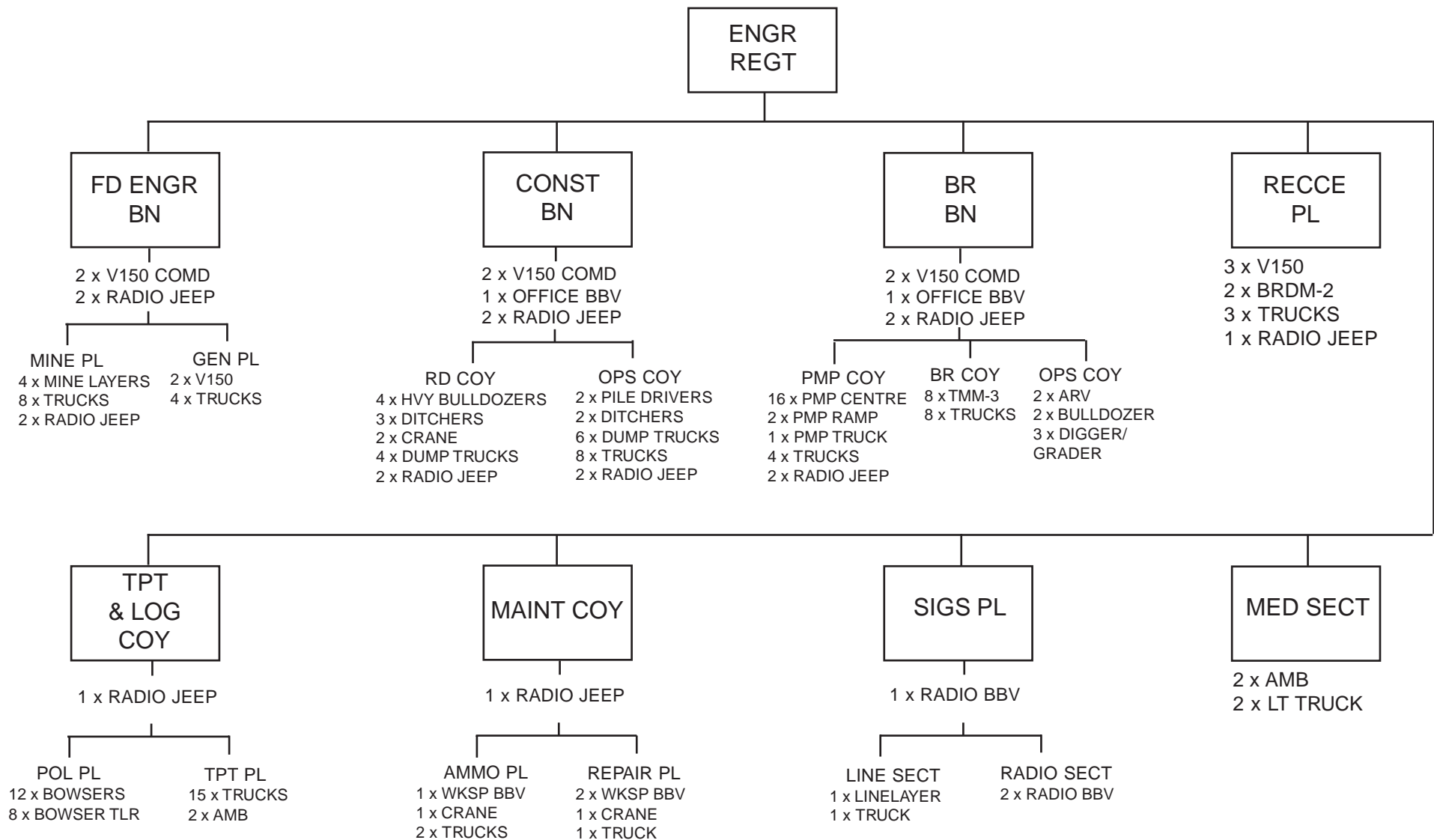


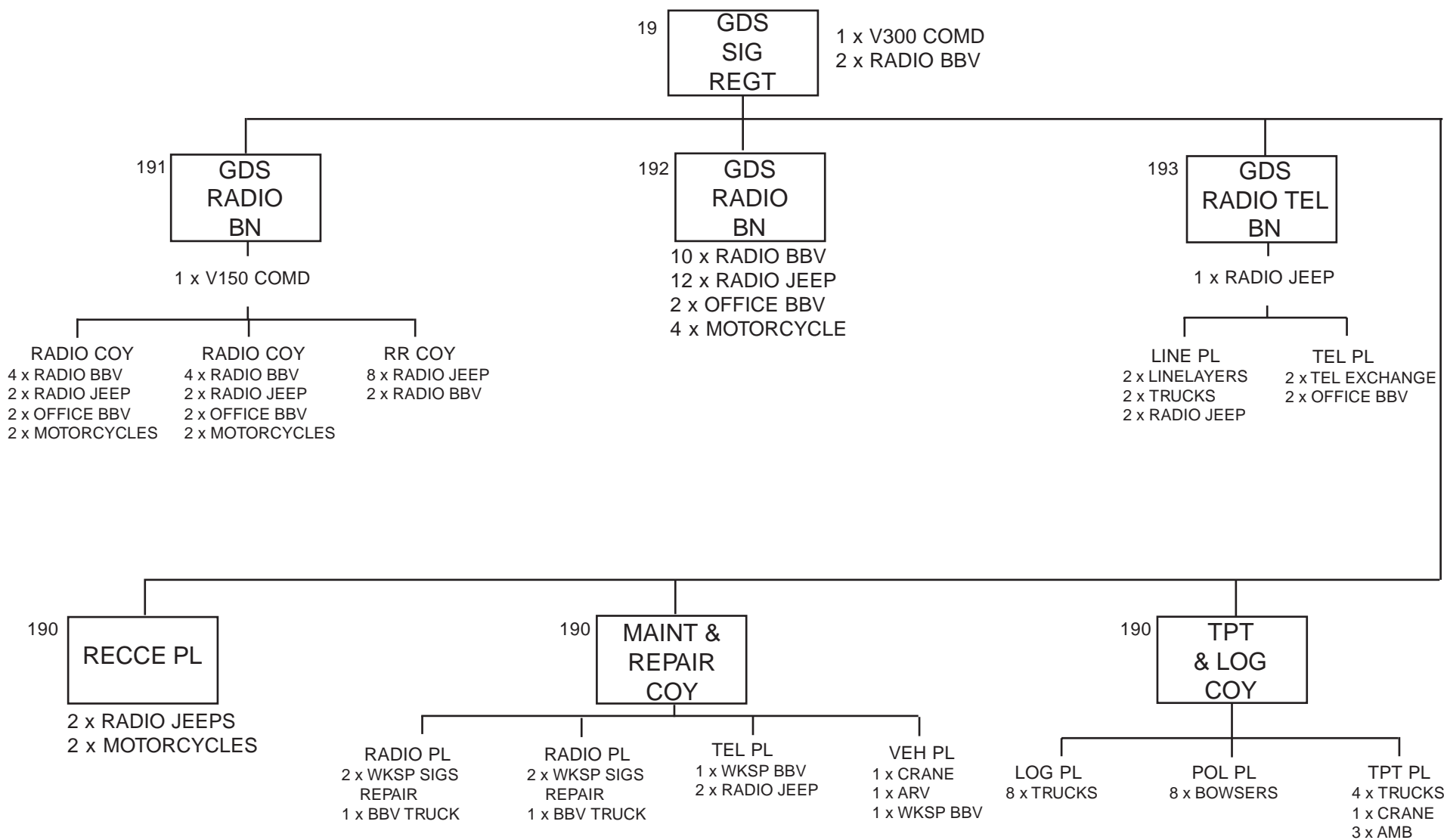


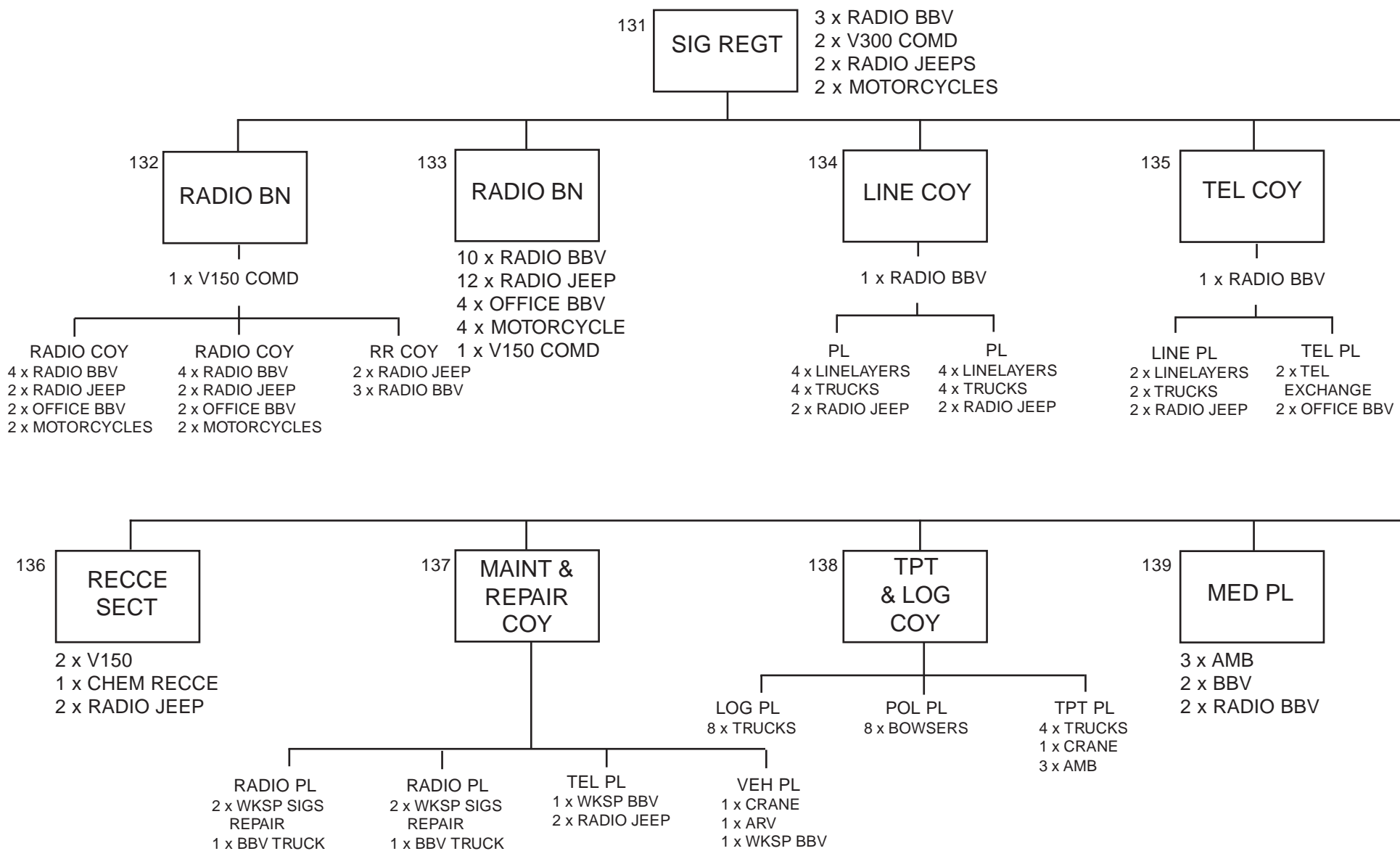




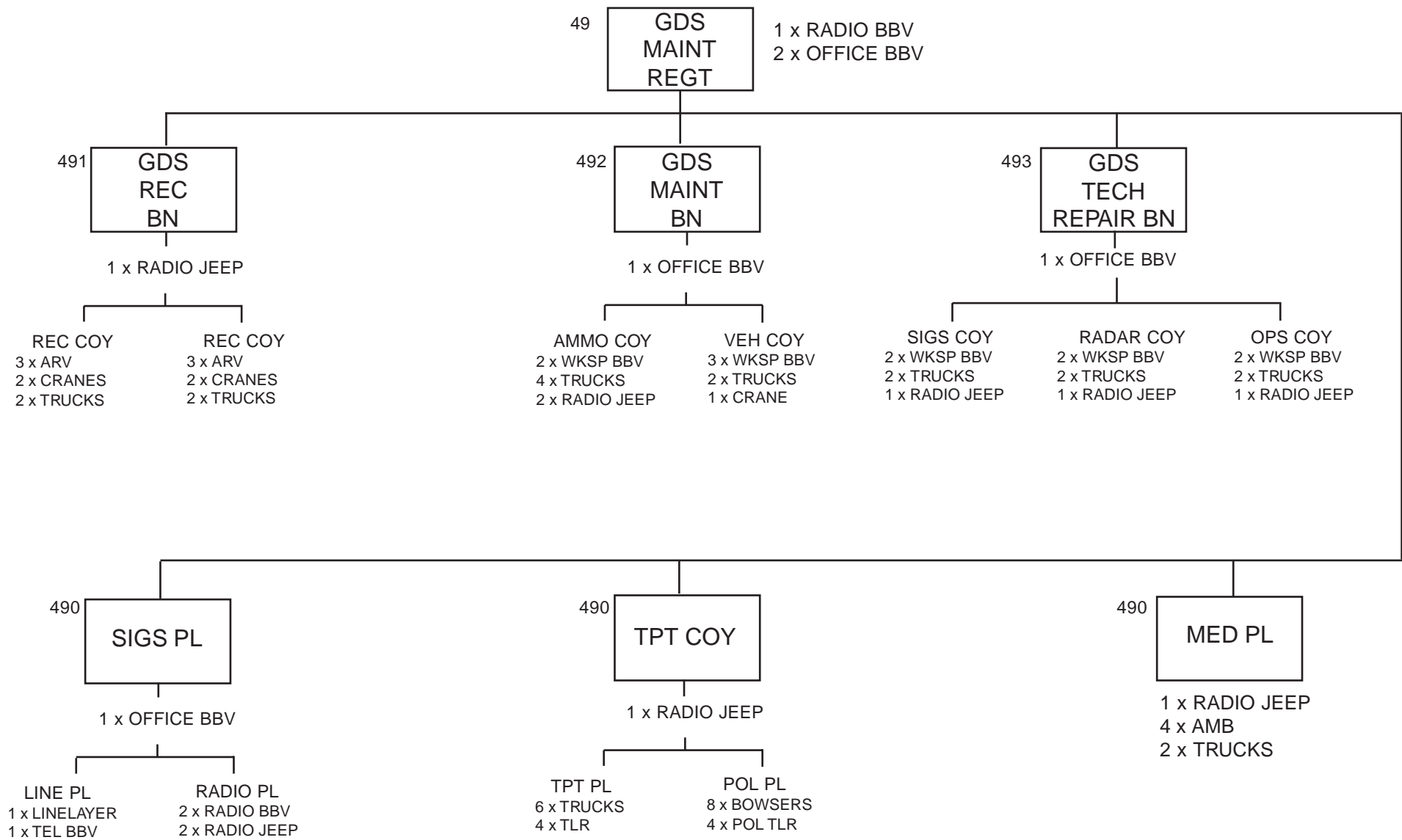


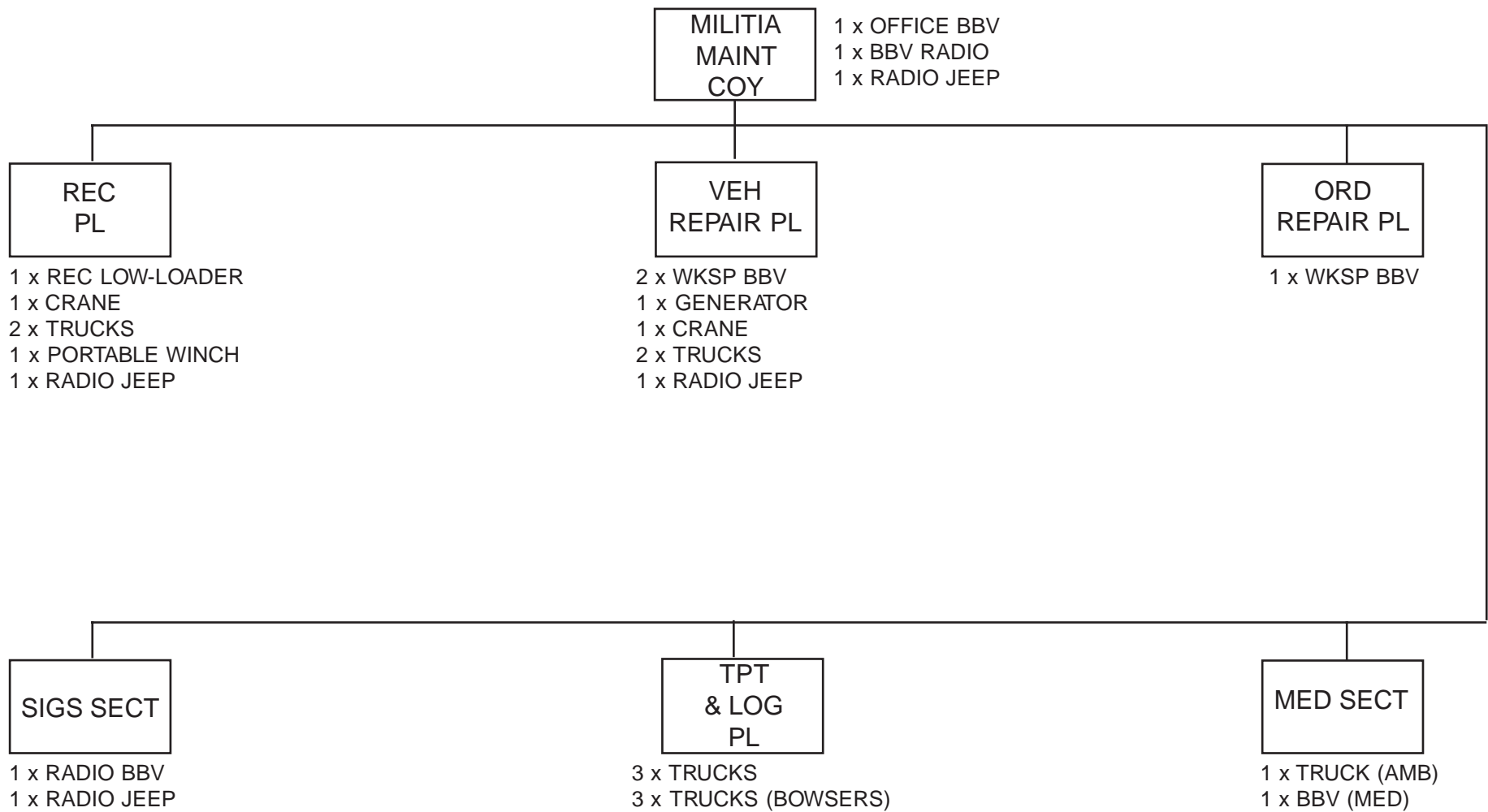


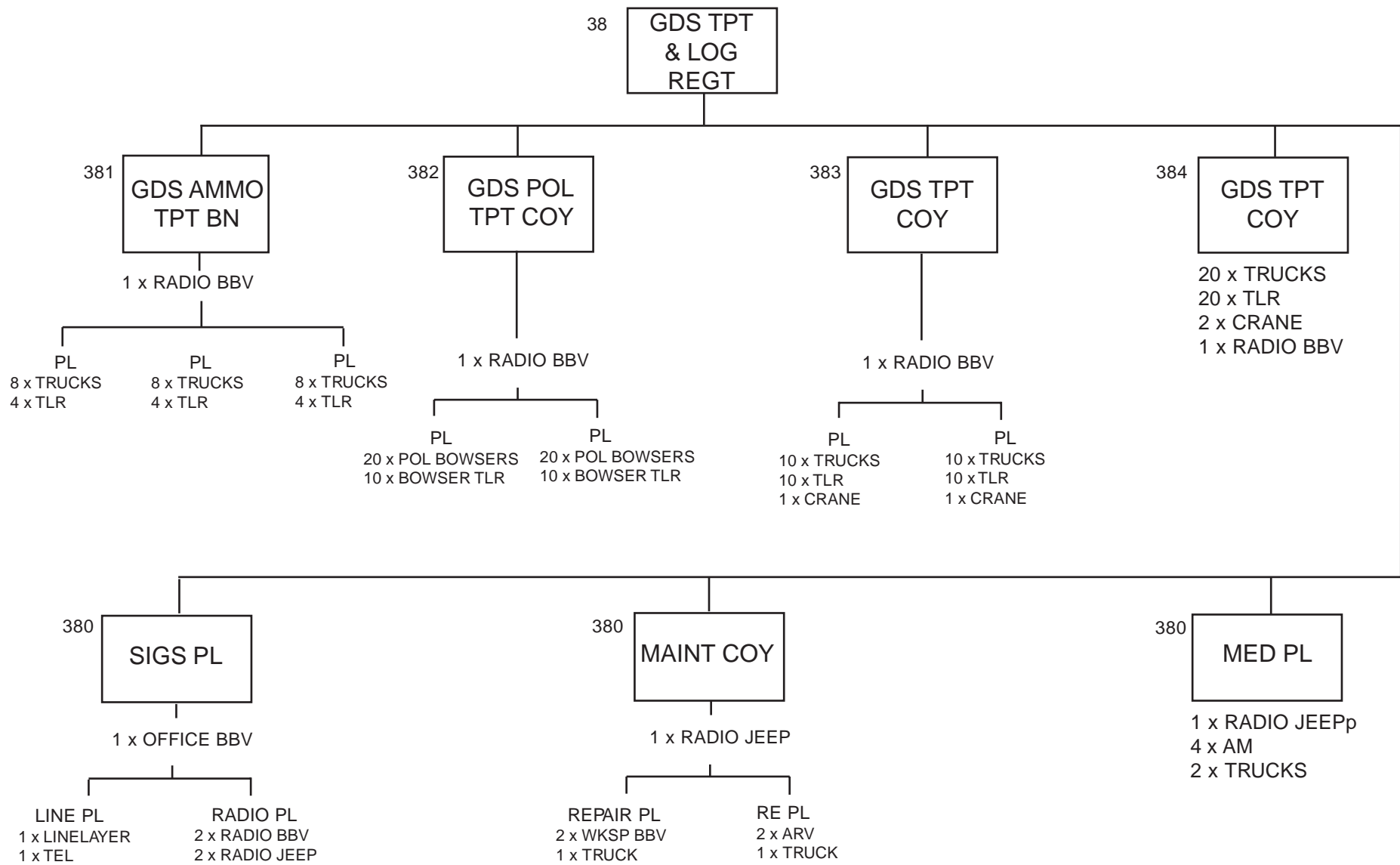


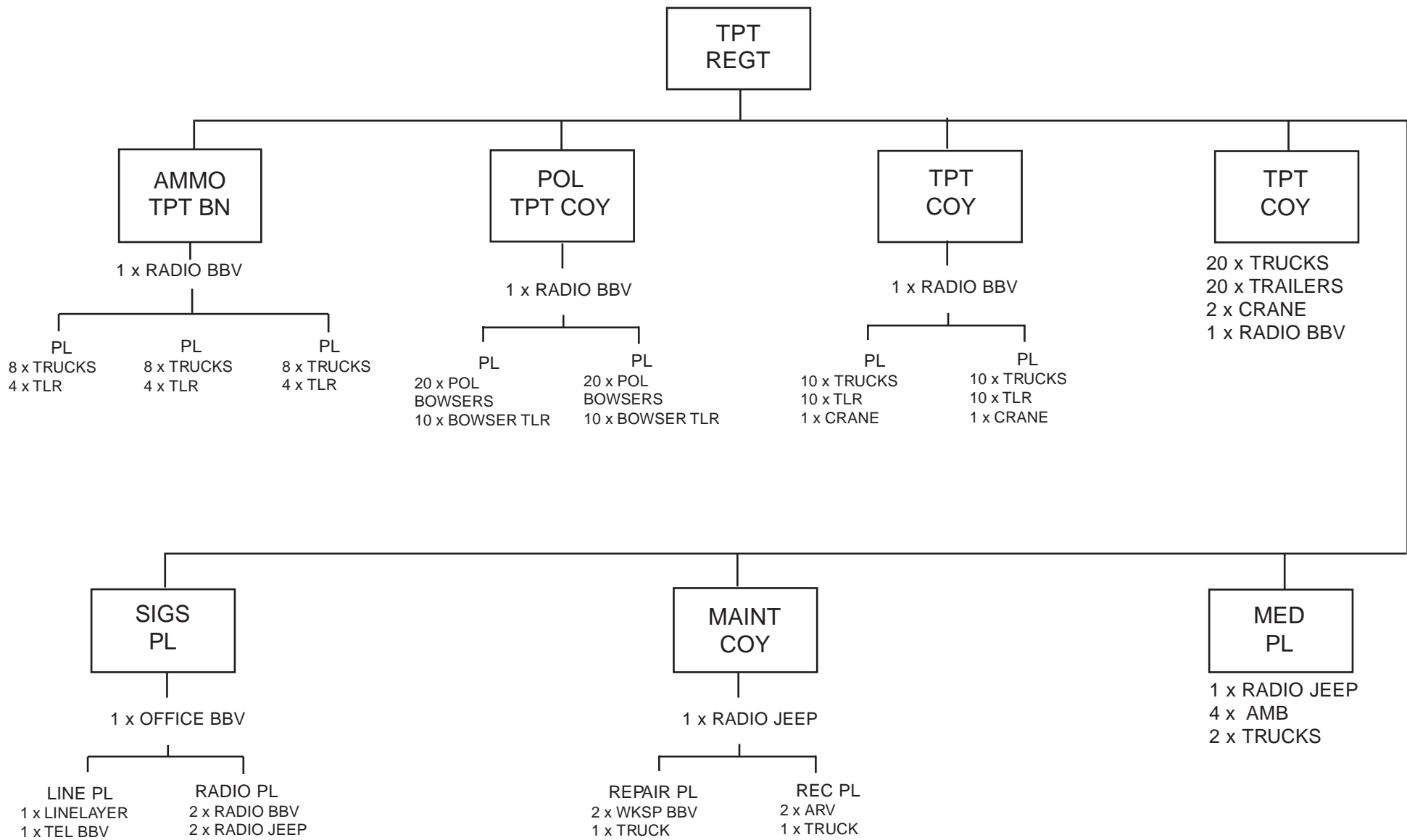












**LOG & SUP REGT**  
 3 x OFFICE BBV  
 1 x RADIO BBV

**AMMO SUP BN**

2 x OFFICE BBV  
 1 x RADIO BBV

AMMO SUP PL	AMMO SUP PL
40 x CARGO TRUCKS	40 x CARGO TRUCKS
40 x CARGO TLR	40 x CARGO TLR
2 x CRANE	2 x CRANE
2 x RADIO JEEP	2 x RADIO JEEP

**POL BN**

2 x OFFICE BBV  
 1 x RADIO BBV

POL COY	POL COY	POL COY
30 x BOWSERS	30 x BOWSERS	30 x BOWSERS
20 x BOWSER	20 x BOWSER	20 x BOWSER
TLR	TLR	TLR
1 x CRANE	1 x CRANE	1 x CRANE
3 x TRUCKS	3 x TRUCKS	3 x TRUCKS
1 x RADIO BBV	1 x RADIO BBV	1 x RADIO BBV

**SUP BN**

2 x OFFICE BBV  
 1 x RADIO BBV

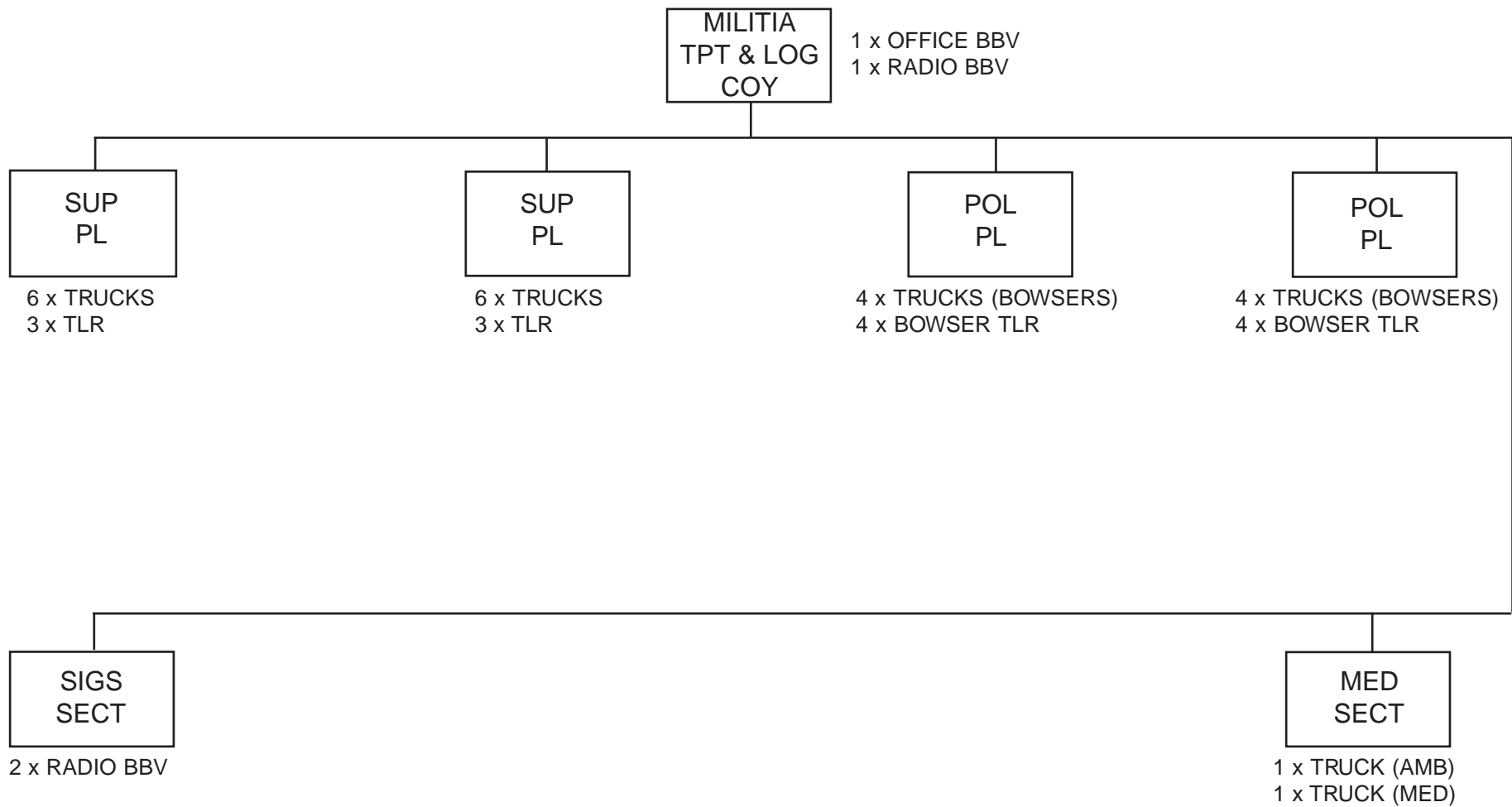
SUP PL	SUP PL
40 x CARGO TRUCKS	40 x CARGO TRUCKS
40 x CARGO TLR	40 x CARGO TLR
2 x CRANE	2 x CRANE
1 x RADIO BBV	1 x RADIO BBV

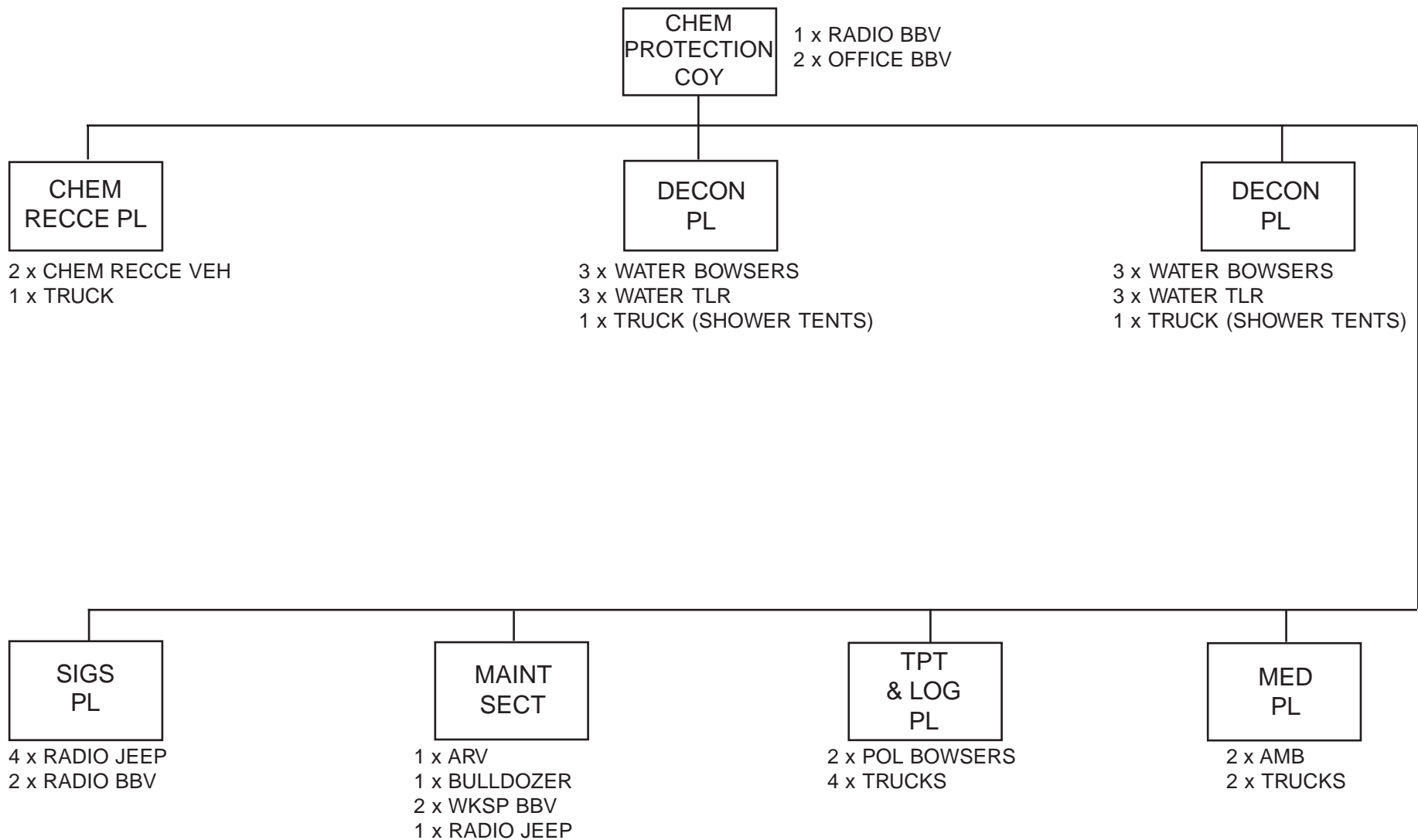
**MAINT PL**

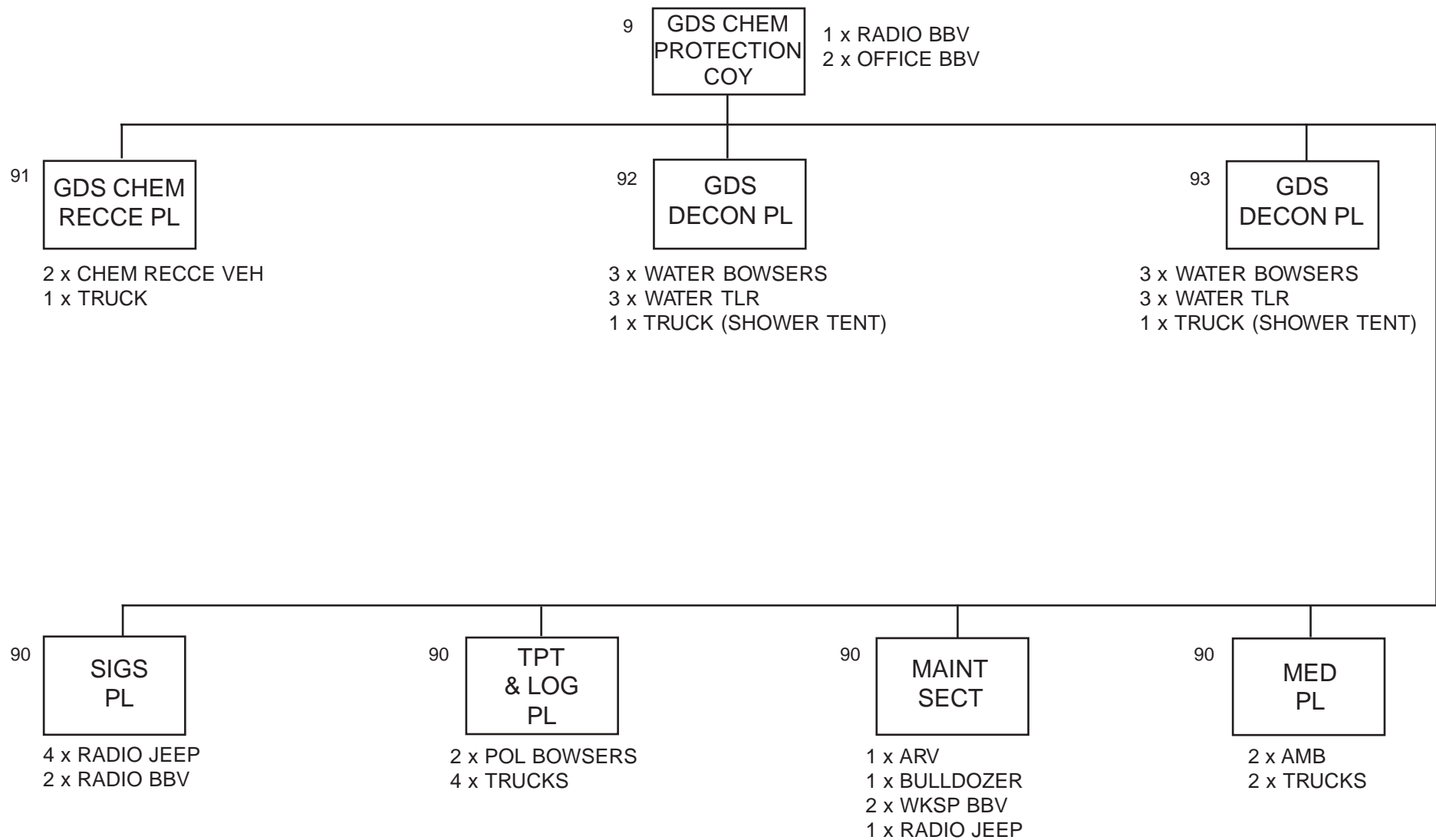
4 x WKSP BBV  
 1 x CRANE  
 3 x TRUCKS

**SIGS PL**

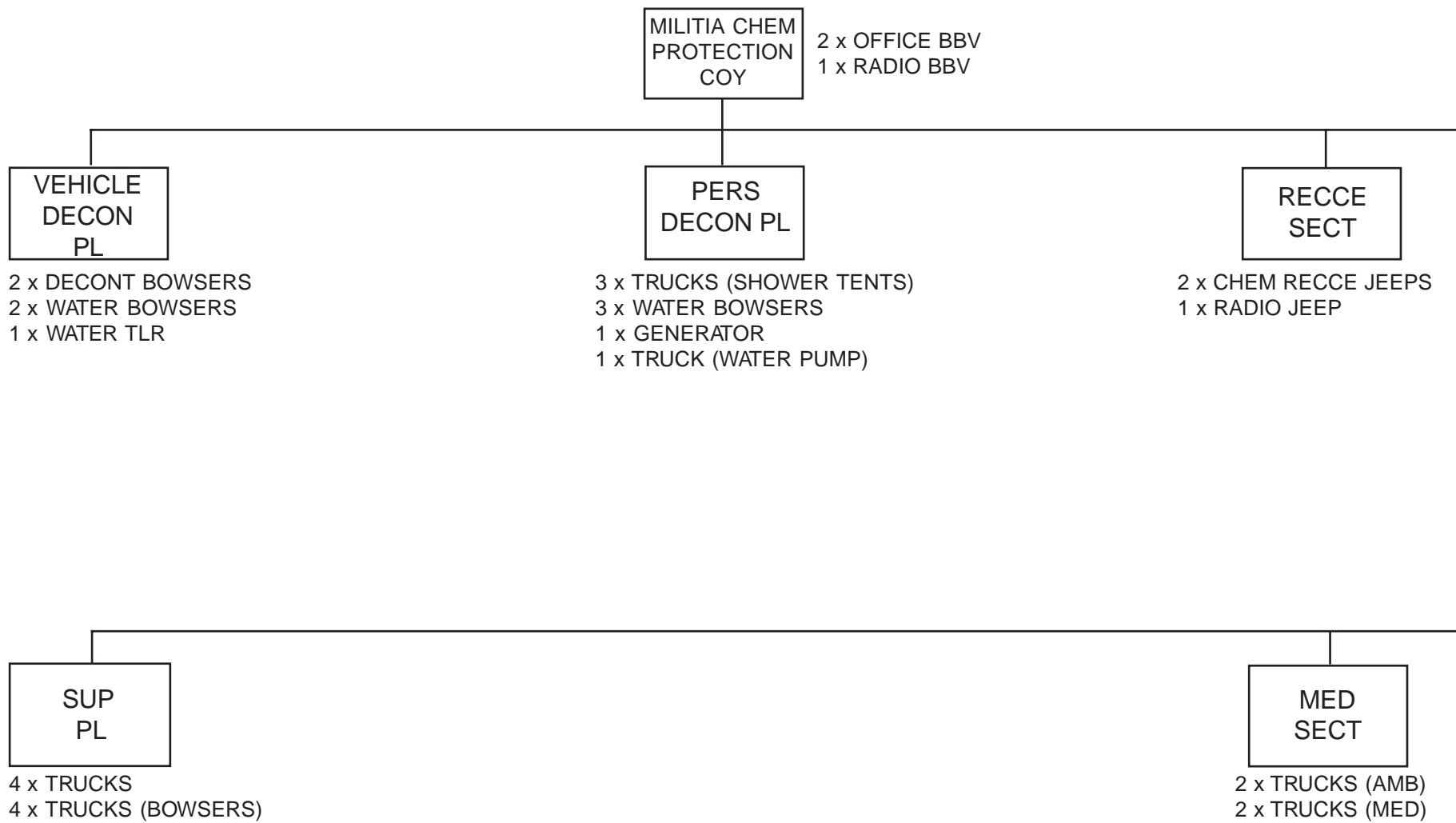
1 x LINELAYER  
 2 x RADIO BBV  
 3 x TRUCKS

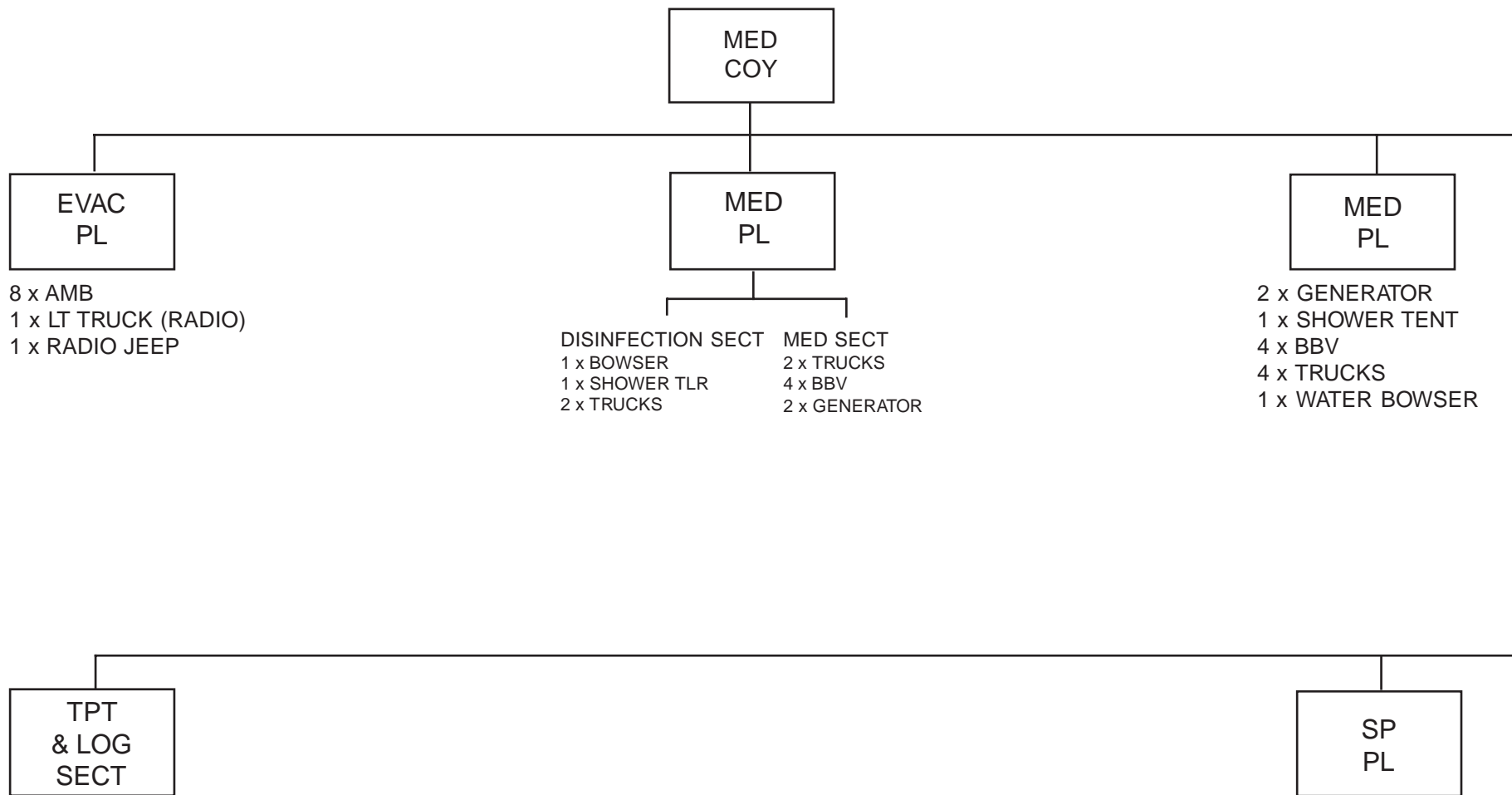


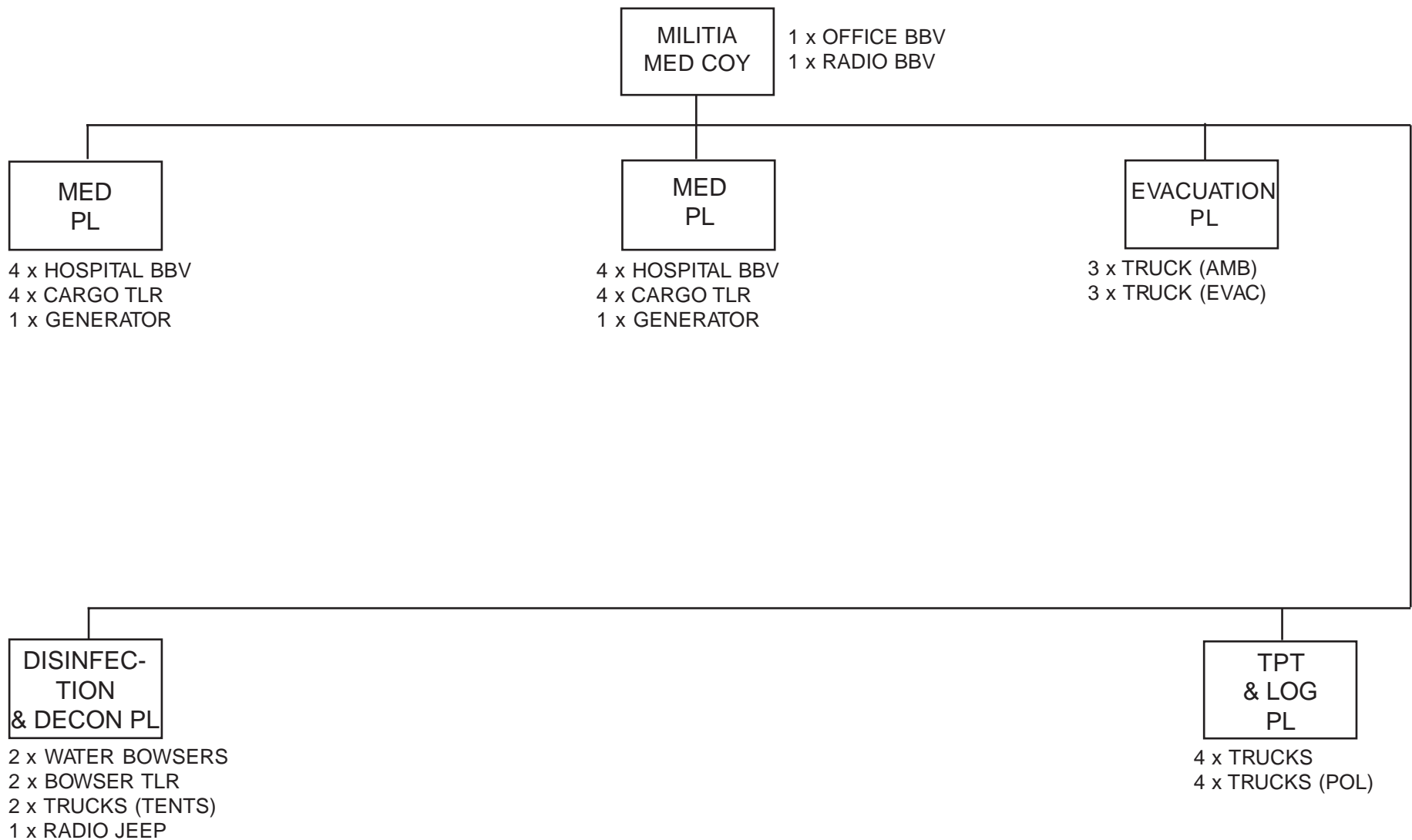


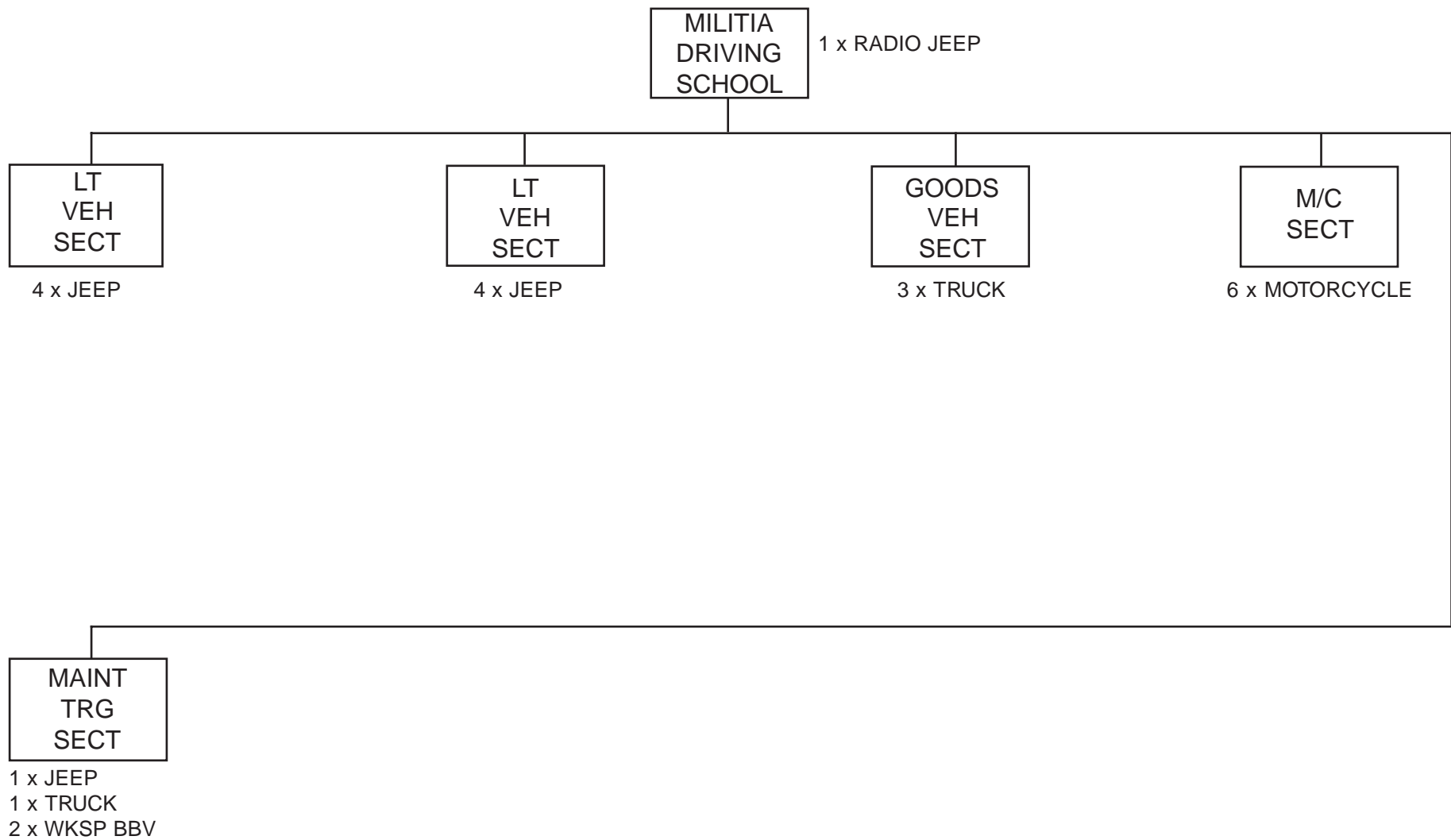


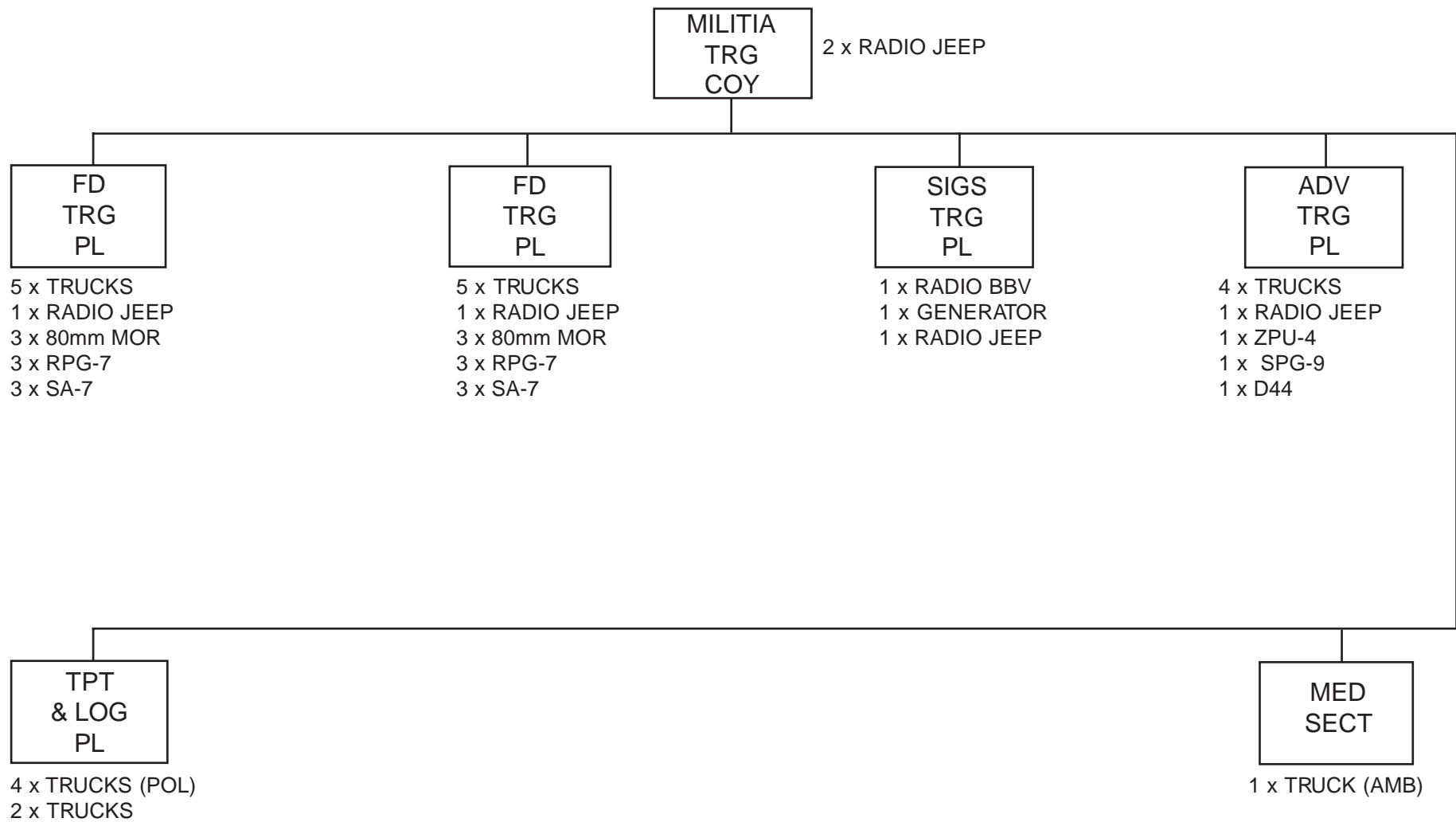












**GENFORCE  
EQUIPMENT LIST  
(BY TYPE)**

## GENFORCE EQUIPMENT LISTING

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MINE CLEARERS	6
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HELICOPTERS	8
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RADAR	10
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FIELD ARTILLERY (SELF-PROPELLED)	13
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ELECTRONIC WARFARE PLATFORMS	18
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The GENFORCE Equipment Listing has been arranged in two ways. First an alphabetical format has been provided to ease finding equipments when a specific name is known. The equipment is also provided by type, i.e. tank, minelayers, etc. This will allow types of equipment to be identified and used when a specific name is not known.

For example, if you want the characteristics of the 9P148 (formerly AT-5) in the alphabetical listing you will find:

<u>Name</u>	<u>Nationality</u>	<u>Classification</u>	<u>Page Number</u>
9P148	Rus	A/TK (MSL)	14-1

On page 14-1 (Anti-Tank Missiles Section) you will find:

<u>Name</u>	<u>Classification</u>	<u>Platform</u>	<u>Armament</u>	<u>Guidance</u>	<u>Range (m)</u>	<u>Crew</u>	<u>NATO Code name</u>
9P148	A/TK (MSL)	BRDM 2	5 X AT5	SACLOC Wire Guided	100-4000	3	N/A



## RECONNAISSANCE VEHICLES

Name	Classification	Tracked/Wheeled	Armament (mm)	Operating Range (km)	Crew	Combat Weight (Kg)
BRDM-1	RECCE	Wheeled	1 x 14.5MG/1 x 7.62MG			
BRDM-2	RECCE	Wheeled	1 x 14.5MG/1 x 7.62MG	750	4	7,000
BRM-1K	RECCE	Tracked	1 x 73 Cannon/1 x 7.62 Coax	500	6	13,500
EE-11	RECCE	Tracked	1 x 12.7mm MG	850	1 + 12	14,000
EE-3	RECCE	Wheeled	1 x 12.7mm MG	700	3	5800
EE-9	RECCE	Wheeled	1 x 12.7AAMG/1 x 7.62 MG	880	3	13,400
FERRET	RECCE	Wheeled	1 x 7.62 MG	306	2	4,725
IPR	RECCE	Tracked	1 x 7.62 MG (Snorkel)	520	4	17,000
IRM	RECCE	Tracked	1 x 7.62 MG	520	4	17,000
M1068 (M113)	RECCE	Tracked	1 x 12.7MG/1 x 7.62 MG	500	5	11,709
M8 (GREYHOUND)	RECCE	Wheeled	1 x 37/1 x 7.62 Coax/1 x 12.7	560	4	7,892
MAMBA II	RECCE	Wheeled	1 x 7.62 MG	750	2	6,500
RBY	RECCE	Wheeled	4 x 7, 62 MG	550	6	4,600

<b>Name</b>	<b>Classification</b>	<b>Tracked/Wheeled</b>	<b>Armament (mm)</b>	<b>Operating Range (km)</b>	<b>Crew</b>	<b>Combat Weight (Kg)</b>
V600	RECCE	Wheeled	1 x 105mm/2 x 7.62 MG	600	4	18,500

## ARMoured FIGHTING VEHICLES

Name	Classification	Tracked/ Wheeled	Armament (mm)	Operating Range	Crew	Weight (Kg)	Road Speed (Kph)
BMD	AFV	Tracked	1 x 73 Gun/1 x 7.62 Coax MG 2 x 7.62 MG (Bow) 1 x AT-3 or AT-4 ATGM	320	3 + 4	7,500	70
BMD-2	AFV	Tracked	1 x 30mm Cannon/ 1 x 7.62 Coax MG /1 x 7.62 MG (Bow)/1 x AT-4 ATGM	320	3 + 4	7,500	70
BMP-1	AFV	Tracked	1 x 73/1 x 7.62	500	3	13,500	80
BMP-2	AFV	Tracked	1 x 30/1 x 7.62/AT-4/5	600	3	14,300	65
BMP-3	AFV	Tracked	1 x 100/1 x 30/3 x 7.62/6 x AT10	600	3	18,700	70
BTR-60PB	AFV	Wheeled	1 x 14.5/1 x 7.62	500	2	10,300	80
BTR-70	AFV	Wheeled	1 x 14.5 MG/1 x 7.62 MG	500	2	11,500	80
BTR-80	AFV	Wheeled	1 x 14.5 MG/1 x 7.62 MG	500	2	13,600	80
BTR-D	AFV	Tracked	2 x 7.62mm MG	320	1 + 9	7500	70

<b>Name</b>	<b>Classification</b>	<b>Tracked/ Wheeled</b>	<b>Armament (mm)</b>	<b>Operating Range</b>	<b>Crew</b>	<b>Weight (Kg)</b>	<b>Road Speed (Kph)</b>
M113	AFV	Tracked	1 x 12.7 MG/1 x 7.62 MG	497	5	11,709	62.8
M113 A-1	AFV	Tracked	1 x 25 mm Cannon 1 x 7.62 MG	497	2	(11,500)	65
M113 A2	AFV	Tracked	1 x 12.7mm MG 1 x 7.62	483	2	11,341	67.9
MT-LB	AFV	Tracked	1 x 7.62	500	2	11,900	61.5
OT-64C (1)	AFV	Wheeled	1 x 14.5 MG/1 x 7.62 MG	710	2 + 15	14,500	94.4
V150	AFV	Wheeled	1 x 20mm Cannon/2 x 7.62 MG	800	3	9,888	100
YW-531	AFV	Tracked	1 x 12.7	500	2	12,600	65

## TANKS

Name	Classification	Armament (mm)	Munitions	Crew	Weight (Kg)
M1 A2	TANK	1 x 120mm gun/1 x 7.62 MG	KE/HE/APFSDS-T/HEAT-MP-T	4	54,545
M48	TANK	1 x 90mm gun/12.7mm MG	HE, HEAT, Smoke	6	44,906
M48 A3	TANK	1 x 90/1 x 12.7/1 x 7.62	APERS-T, APC-T, AP-T, HE-T	4	47,173
M48 A5	TANK	1 x 105/3 x 7.62	As M48 A3	4	48,987
M60 A1	TANK	1 x 105/1 x 12.7/1 x 7.62	APFSDS-T/APERS/TPDS/HEP-T	4	52,617
T-55	TANK	1 x 100mm/1 x 12.7/1 x 7.62	HE, HEAT, HVAP	4	36,000
T-72	TANK	1 x 125/1 x 12.7/1 x 7.62	HE, HEAT, APFSDS-T	3	44,500
T-72 B	TANK	1 x 125mm Gun/1 x 7.62mm MG/ 1 x 12,7mm AA MG	HE, HEAT, APFSDS-T	3	44,500
T-80	TANK	1 x 125/Missile Launcher/ 1 x 7.62mm MG + 1 x 12.7 AA MG	HE, HEAT, APFSDS-T	3	46,000
Type 69	TANK	1 x 100/1 x 12.7/2 x 7.62	HE, HEAT, APHE, APFSDS	4	36,500
Type 69 II	TANK	1 x 100/1 x 12.7/2 x 7.62	As Type 69	4	37,000
Type 80	TANK	1 x 105/1 x 7.62 Coax	APFSDS-T/HEAT-T/HESH/HE	4	38,000

## RIVER CROSSING

Name	Classification	Type	Span (m)	Width (m)	Assembly Time	Capacity (kg)	Crew	Platform
BMK-130/150	RIVER CROSSING	Boat	N/A	N/A	N/A	N/A	2	N/A
BMK-70/90	RIVER CROSSING	Boat	N/A	N/A	N/A	N/A	2	N/A
BMK-T	RIVER CROSSING	Boat	N/A	N/A	N/A	N/A	2	Carried on KrAZ-255B
DL-10	RIVER CROSSING	Boat	N/A	N/A	N/A	N/A	1	N/A
DPP-40	RIVER CROSSING	Bridge	N/K	N/K	N/K	N/K	N/K	Airportable
GSP	RIVER CROSSING	Ferry	12m Long	12.63	N/K	52,000	Working Party=6	Amphibious Tracked
K-61	RIVER CROSSING	Ferry	9.15m Long	3.15	N/A	14,450	1 + 1	Amphibious Tracked
KMM	RIVER CROSSING	Bridge	34	2.95	45-60 mins	15,000	1+2	ZIL-157 truck
MT-55	RIVER CROSSING	Bridge	18	3.3	2-3 mins	50,000	2	T-55 chassis
MTU-1	RIVER CROSSING	Bridge	11	3.27	3-5 mins	50,000	2	T-54 chassis
MTU-20	RIVER CROSSING	Bridge	18	3.3	5	60,000	2	T-55 chassis

Name	Classification	Type	Span (m)	Width (m)	Assembly Time	Capacity (kg)	Crew	Platform
MTU-30	RIVER CROSSING	Bridge	30	(4)	5-6	60,000	3	T-72 chassis
MTU-72	RIVER CROSSING	Bridge	18	3.3	3 mins	50,000	2	T-72 chassis
NZhM-56	RIVER CROSSING	Bridge	25.7 (Est)	2.4 (Est)	Variable	40,000	100+	ZIL-131/157
PKP	RIVER CROSSING	Trailer	N/A	N/A	N/A	N/A	N/A	PTS towed
PMM-2	RIVER CROSSING	Bridge	17-20	9.9	1 min	50,000	3-5	N/A
PMP	RIVER CROSSING	Pontoon Bridge	119 (Max)	5.75/7.1	Variable	60,000	65-130	KrAZ-255B
PPS	RIVER CROSSING	Bridge	23	6	Variable	60,000	65-130	ZIL-151
PTS	RIVER CROSSING	Ferry	N/A	N/A	N/A	5,000=Land 10,000=Water	1 + 1	N/A
PTS-2	RIVER CROSSING	Ferry	N/A	N/A	N/A	5,000=Land 10,000=Water	1 + 1	N/A
RMM-4	RIVER CROSSING	Bridge	16-34	3-4	120-150	16,000-60,000	N/A	12 x GAZ-63
SARM	RIVER CROSSING	Bridge	18.6/25.6 and 32.6 Sections	4.2-7.2	158 Bridge= 24 hours	40,000-60,000	N/A	ZIL-130V towed

<b>Name</b>	<b>Classification</b>	<b>Type</b>	<b>Span (m)</b>	<b>Width (m)</b>	<b>Assembly Time</b>	<b>Capacity (kg)</b>	<b>Crew</b>	<b>Platform</b>
TMM-3	RIVER CROSSING	Bridge	40	3.8	45-60 mins	60,000	3	KRAZ 215/ 255B



### MINELAYERS

Name	Classification	Tracked Wheeled	Armament (mm)	Platform	Load	Crew
GMZ-3	MINELAYER	Tracked	1 x 14.5MG	GANEF chassis (SA-4)	208 mins	3
MLG-60	MINELAYER	Wheeled	N/A	Towed by BTR-152 or (6x6) truck	200 mines	2
PMR-2/3	MINELAYER	Wheeled	N/A	Towed by BTR-152 or (6x6) truck	200 mines	4
PMR-3	MINELAYER	Wheeled	N/A	Single axle trailer. towed by BTR-152	120 A/Tk mines	4
PMZ-4	MINELAYER	Wheeled	N/A	Single axle trailer	200 mines	4

## MINE CLEARERS

Name	Classification	Platform/Role	Max Detection/ Clearance Depth (mm)	Crew
DIM	MINECLEARER	WAZ-69 Mine Detector	250	2
IMP/IMP-2	MINECLEARER	Transistorized Manportable Detector	80-600	1
KMT-4	MINECLEARER	Tank fit Mine Plough	300	N/A
KMT-5	MINECLEARER	Tank fit Mine Plough and Roller	Surface only	N/A
KMT-6	MINECLEARER	Tank fit Mine Plough	(350)	N/A
KMT-7	MINECLEARER	Tank fit Mine Roller	Surface only	N/A
KMT-8	MINECLEARER	BMP fit Mine Plough	150	N/A

Name	Classification	Platform/Role	Max Detection/ Clearance Depth (mm)	Crew
MTK	MINECLEARER	Mine Clearing Explosive Hose	170m clearance	2
MTK-2	MINECLEARER	Mine Clearing Explosive Hose	170m clearance	2
UR-77	MINECLEARER	Mine Clearing Explosive Hose (pod only)	170m Clearance	N/A

## AIRCRAFT

Name	Classification	Role	Armament (mm)	Payload	Range	NATO Codename
AN-12 (CUB)	AIRPLANE	Medium Transport	2 x 23mm Cannon	20,000kg	5,500	CUB
AN-24 (COKE)	AIRPLANE	Civil Airliner	N/A	5,500kg 38 Troops 30 Paratroops	980	N/A
AN-26 CURL	AIRPLANE	Medium Transport	N/A	5,500kg 38 Troops 30 Paratroops	980	CURL
C130K (HERCULES)	AIRPLANE	Medium Transport	2 x 40mm Bofors 2 x 20mm Vulcan 2 x 7.62mm	92 Troops, 64 Paratroops 24 Stretcher	4,000	N/A
F-4 (PHANTOM)	AIRPLANE	Air Defence/Ground Attack	2 x 30mm Gun Atoll/Aphid AAM 57/60mm Rockets	Approx 5,000kg -(Weapons)	650-1,450	N/A
HAWK	AIRPLANE	Multi-role	1-2, 25mm Aden Guns	N/A	892 - internal 3,610 with 3 tanks	N/A
IL-14/3 (CRATE)	AIRPLANE	Transporter - (Civil + Military)	N/A	24 Paratroops 3,300kg of freight	1,500	N/A

Name	Classification	Role	Armament (mm)	Payload	Range	NATO Codename
IL-20	AIRPLANE	Elint/Reconnaissance	1 x 23mm NR-23 Cannon in Tail Position	120 Paratroops or 3 x BMD vehicles or 40,000kg freight	4,000	COOT-A
IL-76(CANDID)	AIRPLANE	Heavy Transport	1 x 23mm Cannon	40,000kg	5,000	CANDID
L-39 (ALBATROSS)	AIRPLANE	Advanced Trainer	On The L-39Z = 1 x 23mm Gsh 23 Cannon + 1,000kg of weapons	1,000kg when used in offensive role	550-900	N/A
MiG-23 (FLOGGER)	AIRPLANE	Ground Attack/EW Role or possible Recce	4-6 AAM - (AA-10/AA-11)	4,500kg of weapons	850-1,110	FLOGGER
MiG-29 (FULCRUM)	AIRPLANE	Dual Role - Air Combat + Attack Capability	6 x AA-10/AA-11 1 x 30mm Gun + Pods	8325kg of weapons	1150	FULCRUM A
MIRAGE F1B	AIRPLANE	Fighter	1-3 Matra 530 or Matra 550 Magic, 2 x AIM-9 Sidewinder AAM	2,200kg of weapons	720-900	N/A
MIRAGE F1E	AIRPLANE	Fighter	2 x AIM9 & 3650 Weapon Load	2,200kg of weapons	720-900	N/A

<b>Name</b>	<b>Classification</b>	<b>Role</b>	<b>Armament (mm)</b>	<b>Payload</b>	<b>Range</b>	<b>NATO Codename</b>
Su-24 (FENCER)	AIRPLANE	Strike Fighter	1 x 30mm Cannon 2 x Atoll/Aphid AAM 4 x ASM	Approx 11,000kg - (Weapons)	322-1,300	FENCER
Su-25 (FROGFOOT)	AIRPLANE	Ground Attack	1 x 30mm Gun + 57/80mm Rockets + AA and AG	Approx 5,000kg - (Weapons)	556 With 2 Fuel Tanks	FROGFOOT
Su-27 (FLANKER A)	AIRPLANE	Air Superiority	1 x 30mm Gun, AA Includes: AA-10A/B/C + AA-11 or AA-8	6,000kg -	1,500	FLANKER A
Tu-16	AIRPLANE	Intermediate - Range	7 x 23mm NR-23 Guns * AS Missiles on Naval Version	9,000kg Bomb Load	3,150 - Unrefuelled	BADGER

## HELICOPTERS

Name	Classification	Armament (mm)	Payload	Crew	Range (km)	NATO Codeword
AH 1-S COBRA	HELICOPTER	1 x 20mm Cannon 8 x TOW ASM	750	2	200-240	N/A
CH-47	HELICOPTER	N/A	33-44 Troops 27 Paratroops 24 Stretcher Cases or 10,000kg Freight	2-3	500	N/A
KA-50 (HOKUM)	HELICOPTER	Heavily Armed	N/A	1	250	HOKUM
Mi-17 (Hip-C)	HELICOPTER	Military Transport Variant. Various Armaments can be attached	28 Troops or 4,000kg Freight	2 + (1)	465	HIP-C
Mi-17 (Hip-D)	HELICOPTER	Basic Communications/Airborne Command Post	Max = 4,000kg Including Fuselage Mounted Antennas	2 + (1)	465	HIP-D
Mi-17 (Hip-E)	HELICOPTER	1 x Nose Mounted 12.7mm MG. Unguided Rockets ATGM	Ground Attack Variant can carry up to 8 Troops with Machine Guns	2 + (1)	465	HIP-E

<b>Name</b>	<b>Classification</b>	<b>Armament (mm)</b>	<b>Payload</b>	<b>Crew</b>	<b>Range (km)</b>	<b>NATO Codeword</b>
Mi-17 (Hip-J)	HELICOPTER	Airborne ECM Helicopter	ECM Equipment plus Operators	2 + (1)	465	HIP-J
Mi-17 (Hip-K)	HELICOPTER	Airborne Communications Jamming Helicopter	Jammers plus Operators	2 + (1)	465	HIP-K
Mi-24 (HIND-E)	HELICOPTER	4 x 32 Shot 57 mm Rocket Pads 4 x Swatter ATGM Gatling Gun in Nose	7,300kg including Weapon Systems	3	400	HIND E
Mi-24 R/K (HIND)	HELICOPTER	1 x Four Barrelled 12.7mm Rotary MG, 64 or 128 x 57mm Rockets. 4 x SPIRAL or SWATTER ATGM	7,500kg including Weapon Systems	3	400	HIND
Mi-26 (HALO)	HELICOPTER	N/A	Capable of carrying Two Airborne Infantry Combat Vehicles or 95 Troops	5	800	HALO
Mi-28 (HAVOC)	HELICOPTER	30mm Traversable Cannon 16 x AT-6 ATGW. 20 Shot (80mm) Unguided Rockets + Mine Dispensers/Pods		2	470	HAVOC



<b>Name</b>	<b>Classification</b>	<b>Armament (mm)</b>	<b>Payload</b>	<b>Crew</b>	<b>Range (km)</b>	<b>NATO Codeword</b>
Mi-40 (HAVOC)	HELICOPTER	2 x 23mm Cannon + ATGM	8-10 Combat Troops	2	460	HAVOC
Mi-6 (ABN CP)	HELICOPTER	N/A	65 -70 Troops or 41 Stretcher Cases or Max of 12,000kg Freight	5	650-1,050	HOOK
Mi-6 (HOOK)	HELICOPTER	N/A	65 Troops or 12,000 kg	5	650-1,050	HOOK
Mi-8 (HIP)	HELICOPTER	4 x 32 Shot 57mm Rocket Pods	26 Troops	2 + (1)	500	HIP Variant
Mi-8 (HIP C)	HELICOPTER	12.7mm Nose Gun 6 x 32 Shot 57mm Rocket Pods 4 x Swatter ATGM	24-28 Troops or 12 Stretcher Cases or Max of 4,000kg Freight	2 + (1)	500	HIP Variant
Mi-8 (HIP H)	HELICOPTER	As Hip-C but with improved power plant	28 Troops or 4,000kg of Freight	2 + (1)	500	HIP Variant
Mi-8 (HIP J)	HELICOPTER	Airborne ECM Helicopter	ECM Equipment plus Operators	2 + (1)	500	HIP Variant

<b>Name</b>	<b>Classification</b>	<b>Armament (mm)</b>	<b>Payload</b>	<b>Crew</b>	<b>Range (km)</b>	<b>NATO Codeword</b>
Mi-8 (HIP K)	HELICOPTER	Airborne Communications Jamming Helicopter	Jammer plus Operators	2 + (1)	500	HIP Variant
Mi-8 M/MT (HIP)	HELICOPTER	12.7mm Nose Gun 6 x 32 Shot 57mm Rocket Pods 4 x Swatter ATGM	As Hip-C but this helicopter has uprated engine and port-side tail rotor	2 + (1)	500	HIP Variant
OH-58 (KIOWA)	HELICOPTER	M27 Armament Kit Utilising the 7.62mm Mini Gun	361	2	490 - (Armed Scout Mission)	N/A
UH-1G	HELICOPTER	1 x 7.62 Mini-Gun 1 x 40mm Gnde Launcher	7 Troops or 3 Stretcher Cases or Max of 1,360kg Freight	2	400	N/A

## MULTI-BARRELLED ROCKET LAUNCHERS

Name	Classification	Tracked/ Wheeled	Calibre	Tubes	Munitions	Maximum	Crew
9A52-2	MBRL	Wheeled	300	12	HE, Chem, ICM	70	4
9P140	MBRL	Wheeled	220	16	HE, ICM (30 Bomblets)	35	4
BM-11	MBRL	Wheeled	122	30	HE, Frag, Chem	20.5	5
BM-21	MBRL	Wheeled	122	40	HE Frag, Chem, Incendiary, Smoke	20.38	5
BM-21V	MBRL	Wheeled	122	12	HE Frag, Chem, Incendiary, Smoke	20	3
LAR160 Mk 2	MBRL	Wheeled	160	26	HE-COFRAM, ICM	34	5/7
M63 (PLAMEN)	MBRL	Wheeled	128	32	HE	8.54	7
M77 (OGANJ)	MBRL	Wheeled	128	32	HE, Frag	20.6	5
M87 (ORKAN)	MBRL	Wheeled	262	12	HE, Frag	50	5
MAR 290	MBRL	Wheeled	290	4	Data Not Held	25	4

(1) The system is designed to be loaded/deployed by a single person if required.

<b>Name</b>	<b>Classification</b>	<b>Tracked/ Wheeled</b>	<b>Calibre</b>	<b>Tubes</b>	<b>Munitions</b>	<b>Maximum</b>	<b>Crew</b>
MRLS	MBRL	Tracked	127	40	HE, Frag, ICM	33	5
RAYO	MBRL	Wheeled	160.5	24	HE, Bomblet	40	4 (1)
RD MRLS	MBRL	Wheeled	70	114	HE, ICM	15	4
RPU-14	MBRL	Wheeled	140	16	HE, Frag, Chem	9.8	5
SS30	MBRL	Wheeled	180	16	HE, Frag, HE Incendiary, ICM	30	5
SS40	MBRL	Wheeled	127	32	HE, Frag, HE Incendiary, ICM	15.4	5
SS60	MBRL	Wheeled	300	4	HE, Frag, HE Incendiary, ICM	60	5
TERUEL	MBRL	Wheeled	140	40	HE, Frag, ICM	28	5
Type 81	MBRL	Wheeled	122	40	HE, HE-Frag, Incendiary, Cargo	30	7
VALKIRI	MBRL	Wheeled	127	40	HE, Frag, ICM	33	5

(1) The system is designed to be loaded/deployed by a single person if required.

## RADAR

Name	Classification	Role	Frequency Range	Associated Weapon System	Detection Range (km)
ANTPQ 36	RADAR	Mor Loc	J-Band	Arty	7-10
ARK	RADAR	Arty/Fire Direction/	(J) Band	All Arty	(25)
BILL BOARD	RADAR	AD Early Wng	E-F Band	SA-12/SA-11	200
DOG TAIL(MOD)	RADAR	AD Identification Friend or Foe	C Band	General AD	200-275
END TAIL	RADAR	AD Identification Friend or Foe	C Band	General AD	200-250
FIRE CAN	RADAR	AAA Fire Ctl	E-band	S-60	35
FLAP LID	RADAR	AD Tracking	I-J Band	SA-10	90
FLAP WHEEL	RADAR	AAA Fire Ctl	J-Band	S-60	18
FLAT FACE	RADAR	AD Early Wng	C-Band	General AD	210-250
GRILL PAN	RADAR	AD Missile Ctl	I/J Band	SA-12	175

<b>Name</b>	<b>Classification</b>	<b>Role</b>	<b>Frequency Range</b>	<b>Associated Weapon System</b>	<b>Detection Range (km)</b>
HIGH SCREEN	RADAR	AD Tgt Acquisition	I/J Band	SA-12	175
LONG TRACK	RADAR	AD Early Wng	E Band	General AD	200
PAT HAND	RADAR	AD Fire Ctl	H-Band	SA-4	80-90
POLE DISH	RADAR	Arty Loc	I/J Band	General Arty	12
PPRU	RADAR	AD Early Wng	F/G Band	Regt AD	35
R12B	RADAR	Battlefield Ground Surveillance	J-band	N/A	3-6
SCORE BOARD	RADAR	AD Identification Friend or Foe	C-Band	General AD	200-275
SNOW DRIFT	RADAR	AD Tgt Acquisition	F/G Band	SA-11	100
SPOON REST	RADAR	AD Early Wng	A Band	SA-2	200-275
STRAIGHT FLUSH	RADAR	AD Fire Ctl	G/H/I Band	SA-6	60-90
TALL MIKE	RADAR	Battlefield Ground Surveillance	J Band	Recce/Arty	2-7
THIN SKIN	RADAR	AD Height finder	H/I Band	General AD	240

### ANTI-AIRCRAFT ARTILLERY

<b>Name</b>	<b>Classification</b>	<b>Tracked/Wheeled</b>	<b>Calibre (mm)</b>	<b>Range (m)</b>	<b>Crew</b>
2S6	AAA	Tracked	30	8000	4
M1	AAA	Towed	40	4753-Horizontal 4661-Vertical	4-6
S60	AAA	Towed	57	6,005	7
Type 75-1	AAA	Towed	14.5	2,000	N/A
ZPU-1	AAA	Towed	14.5	8,000	4
ZPU-4	AAA	Towed	14.5	8,000	5
ZSU-23/4	AAA	Tracked	23	3,000	4
ZSU-57/2	AAA	Tracked	57	3,993	6
ZU-23	AAA	Towed	23	2,500	5

### FIELD ARTILLERY (TOWED)

Name	Classification	Calibre (mm)	Max Range (m)	Crew
D30	ARTY TOWED	122	15,300	7
D20	ARTY TOWED	152	17,300	10
2A65	ARTY TOWED	152	24,700	8
2A36	ARTY TOWED	152	28,000	8
G5	ARTY TOWED	155	30,000	8
FH-70	ARTY TOWED	155	24,700	8
FH-88	ARTY TOWED	155	24,000	6
25 Pounder	ARTY TOWED	87.6	12,250	6
M115	ARTY TOWED	203.2	16,800	14



<b>Name</b>	<b>Classification</b>	<b>Calibre (mm)</b>	<b>Max Range (m)</b>	<b>Crew</b>
M56	ARTY TOWED	105	13,000	6
M101	ARTY TOWED	105	11,270	8
GHN-45	ARTY TOWED	155	30,300	6
M114	ARTY TOWED	155	14,600	11
D1	ARTY TOWED	152.4	12,400	7
M46	ARTY TOWED	130	27,150	8
BS3	ARTY TOWED	100	21,000	6
M30	ARTY TOWED	121.92	11,800	6
M48 (MOUNTAIN GUN)	ARTY TOWED	76.2	8,750	6

<b>Name</b>	<b>Classification</b>	<b>Calibre (mm)</b>	<b>Max Range (m)</b>	<b>Crew</b>
M53	ARTY TOWED	100	21,000	6
Type 54-1	ARTY TOWED	121.92	11,800	8
Type 59-1	ARTY TOWED	130	27,490	8-10
2A61	ARTY TOWED	152	15,900	6

### FIELD ARTILLERY (SELF-PROPELLED)

<b>Name</b>	<b>Classification</b>	<b>Tracked/Wheeled</b>	<b>Calibre (mm)</b>	<b>Range (m)</b>	<b>Crew</b>
2S1	ARTY SP	Tracked	122	21,900	4
2S19	ARTY SP	Tracked	152	24,700	5
2S23	ARTY SP	Wheeled	120	10,000	4
2S3	ARTY SP	Tracked	152	24,000	4
2S31	ARTY SP	Tracked	120	8,000	4
2S5	ARTY SP	Tracked	152	28,000	5-7
2S7	ARTY SP	Tracked	203	30,000	7
2S9	ARTY SP	Tracked	120	10,000	4
AS 90	ARTY SP	Tracked	155	24,700	5

<b>Name</b>	<b>Classification</b>	<b>Tracked/Wheeled</b>	<b>Calibre (mm)</b>	<b>Range (m)</b>	<b>Crew</b>
G6	ARTY SP	Wheeled	155	39,000	6
M108	ARTY SP	Tracked	105	11,500	5
M109	ARTY SP	Tracked	155	16,400	6
M109 A1	ARTY SP	Tracked	155	23,500	6
M109 A2	ARTY SP	Tracked	155	24,000	6
M110 A2	ARTY SP	Tracked	203	30,000	5
Type 83	ARTY SP	Tracked	152	17,230	5
Type 85	ARTY SP	Tracked	122	15,300	4

### ANTI-TANK MISSILES

Name	Classification	Platform	Armament (mm)	Guidance	Range (m)	Crew	NATO Codename
9P122	A/TK (MSL)	BRDM2	5 x AT3A	MCLOS Wire-guided	500-3,000	3	N/A
9P133	A/TK (MSL)	BRDM2	5 x AT3C	MCLOS Wire-guided	500-3,000	3	N/A
9P148	A/TK (MSL)	BRDM2	5 x AT5	SACLOS Wire-guided	100-4,000	3	N/A
9P149 (SHTURM-S)	A/TK (MSL)	MTLB	AT6	SACLOS Wire-guided	400-5,000	2	N/A
AT-10	A/TK (MSL)	BMP-3 and T-55	N/A	LASER Beam Rider	5,000	N/A	STABBER
AT-13	A/TK (MSL)	Manportable	N/A	SACLOS Wire-guided	1,500	1	METIS-M (Russian Name)
AT-3A	A/TK (MSL)	Manportable	N/A	MCLOS Wire-guided	500-3,000	2	SAGGER A
AT-3C	A/TK (MSL)	Manportable	N/A	SACLOS Wire-guided	350-3,000	3	SAGGER C
AT-4	A/TK (MSL)	Manportable	N/A	SACLOS Wire-guided	100-2,000	2	SPIGOT
AT-5	A/TK (MSL)	Manportable	N/A	SACLOS Wire-guided	100-4,000	3	SPANDREL

<b>Name</b>	<b>Classification</b>	<b>Platform</b>	<b>Armament (mm)</b>	<b>Guidance</b>	<b>Range (m)</b>	<b>Crew</b>	<b>NATO Codename</b>
AT-6	A/TK (MSL)	Manportable	130-Missiles	SACLOS Wire-guided	400-5,000	3	SPIRAL
M47 (DRAGON I)	A/TK (MSL)	Manportable	N/A	Wire-guided	1100	2	N/A
RED ARROW 8	A/TK (MSL)	Manportable	N/A	Infra-Red Wire Guidance (SACLOS)	100-3,000	2	N/A
REDEYE 8	A/TK (MSL)	Manportable Shoulder Launched	N/A	Passive Infra-Red Homing	3400	1	N/A

### ANTI-TANK GUNS

Name	Classification	Calibre (mm)	Operation	Range (m)	Crew
2A45M	A/TK (GUN)	125	Towed	3,000 ATGM-5,000 Indirect-15,000	6
B10	A/TK (GUN)	82	Recoilless	4,500	3
D44	A/TK (GUN)	85	Towed Gun	1,600	5
D48	A/TK (GUN)	85	Towed Gun	18,970	8
M40 A2	A/TK (GUN)	106	Recoilless	1,100	3
MT-12 (1)	A/TK (GUN)	100	Towed Gun	2,000 Indirect-15,000	6
MT-12M	A/TK (GUN)	100	Towed Gun	2,500 ATGM-5,000 Indirect-15,000	6
SPG-9	A/TK (GUN)	73	Recoilless	1,300	3
T-12	A/TK (GUN)	100	Towed Gun	8,200	6

### SURFACE-TO-SURFACE MISSILES

Name	Classification	Warhead Type	Warhead Weight	Minimum	Maximum	Platform
FROG	SSM	Nuc, HE and Chem Yield = 1/5/25kt	HE = 500kg Nuc = 4,500kg Chem = 436kg	11	70	BAZ-135L4 (8x8) Truck
SS-1C	SSM	Nuc, Chem or HE Yield = 5-70kt	600kg (Average)	20	450-550	MAZ 543 (8x8) Truck
SS-21	SSM	Nuc, Chem or HE Yield = 10-100kt	482kg (Average)	20	120	ZIL 167 (6x6) Truck



## ENGINEERING EQUIPMENT

<b>Name</b>	<b>Classification</b>	<b>Type</b>	<b>Equipment</b>	<b>Platform</b>
9T-31NTS	ENGR PLANT	Crane	Missile Assoc	N/A
9T31M1	ENGR PLANT	Crane	N/A	URAL-375D
AK-75	ENGR PLANT	Crane	Capacity 7.5 Tonnes	ZIL-164A
BAT-1	ENGR PLANT	Bulldozer	Also used as a Trencher	N/A
BAT-2	ENGR PLANT	Armd Veh	Dozer, Crane, Winch, Pincer	MT-T Chassis
BAT-M	ENGR PLANT	Bulldozer	Improved BAT-1	N/A
BAV-485	ENGR PLANT	Amphib veh	Amphibious APC	ZIL-151
BDT	ENGR PLANT	Mine clearing charge	Max Length 500m	N/A
BREM-1	ENGR PLANT	ARV	Fording, Winch, Crane, Welding	T-72 Chassis
BREM-4	ENGR PLANT	ARV	Winch, Crane, Dozer Blade	BMP-2 Running Gear, BMP-1 Chassis
BTM	ENGR PLANT	Trencher	1.5m x 1m (1120m per hour)	Rear of AT-T
BTR-50PK(B)	ENGR PLANT	ARV	Towing Gear and Hook	Amphibious BTR-50 APC

<b>Name</b>	<b>Classification</b>	<b>Type</b>	<b>Equipment</b>	<b>Platform</b>
BTU & BTU-55	ENGR PLANT	Armd Engr Veh	Tank Mounted Bulldozer	T-54 or T-55
DOC	ENGR PLANT	Excavator	Large Excavator Bucket on Front	Tractor
E305V	ENGR PLANT	Excavator	Large Excavator Bucket on Rear	KrAZ-214/KrAZ 255B 6 x 6 Trucks
IMR	ENGR PLANT	Armd Veh	Crane, Dozer, Grab	T-55 Chassis
IMR-2	ENGR PLANT	Armd Engr Veh	Dozer, Hydraulic Crane and Attachments	T-72
K-67	ENGR PLANT	Crane	Crane Capacity 6,300kg	MAZ - 500
K-68	ENGR PLANT	Crane	Crane Capacity 6,300kg	MAZ - 200
KET-L	ENGR PLANT	Rec Veh	2 x Winches	URAL-375 Truck
KM-61	ENGR PLANT	Crane	Crane Capacity 3,200kg	KrAZ - 214
KS-1571	ENGR PLANT	Crane	Capacity 4,000kg	GAZ - 53A
KS-2571	ENGR PLANT	Crane	Capacity 6,200kg	ZIL - 130
KS-3562A	ENGR PLANT	Crane	Capacity 10,000kg	MAZ-500A

<b>Name</b>	<b>Classification</b>	<b>Type</b>	<b>Equipment</b>	<b>Platform</b>
LAZ-690	ENGR PLANT	Crane	Capacity 3,000kg	ZIL - 164A
MDK-2	ENGR PLANT	Trencher	Circular Digging Machine	AT-T Chassis
MDK-3	ENGR PLANT	Trencher	6 Bladed Digging Wheel, Dozer	Based on T-64 (With NBC System)
MMZ-555	ENGR PLANT	Dumper	Capacity = 40,000kg	Mounted on MMZ-555 Chassis
MPK-30	ENGR PLANT	Crane	Capacity 30 Tonnes	MAZ-529V
MTP	ENGR PLANT	ARV	NBC Recce, APC Repair	Tracked
MTP-LB	ENGR PLANT	ARV	Winch, Crane	Tracked
OLT	ENGR PLANT	Bulldozer	1m Trench Digger	AT-L or AT-LM
PSK	ENGR PLANT	Mine marker	A number of Flare Dispensing Cassettes	Tank Fit
T-54/T-55-T1	ENGR PLANT	ARV	Winch used for Towing Kit/ Crane	T-54 Chassis
VT-72B	ENGR PLANT	ARV	Front Mounted Dozer Blade, Crane	T-72 Chassis

## ELECTRONIC WARFARE PLATFORMS

Name	Classification	Role Sub Classification	Platform	Equipment
GENDEF 2 UHF DF	EW-PLATFORM	Direction Finding	1 Ton Van	1 x Ratol 1000 VHF/
GENDEF 3	EW-PLATFORM	Direction Finding	1 Ton Van	1 x Fixer 801 DF
GENDEF 1	EW-PLATFORM	Direction Finding	1 Ton Van	1 x Lacar 30 HF/DF
GJC-1	EW-PLATFORM	Communications Jamming	3 Ton Box Body	1 x CRT-182 Tac HF
GJC-2	EW-PLATFORM	Communications Jamming	3 Ton Box Body	1 x CRT-283 Tac VHF
GJC-3	EW-PLATFORM	Communications Jamming	3 Ton Box Body	1 x CRT-284 Tac
GJE-1	EW-PLATFORM	Elint (Radar) Jamming	4 Ton Box Body	1 x Rustler Tac Radar
GSE-1	EW-PLATFORM	Elint (Radar) Intercept	4 Ton Box Body	1 x Orca Elint

Name	Classification	Role Sub Classification	Platform	Equipment
GENREC 1	EW-PLATFORM	Communications Intercept	3 Ton Box Body	1 x AR 1972 HF Receiver 2 x RSH 500 VHF/UHF Receiver
GENREC 2	EW-PLATFORM	Communications Intercept	3 Ton Box Body	3 x RSH 500 VHF/UHF Receiver
GENREC 3	EW-PLATFORM	Communications Intercept	3 Ton Box Body	1 x RSH 500 VHF/UHF

### EW - COMINT

Name	Classification	Type	Frequency Range
AR 1972	EW-COMINT	HF Receiver	100 KHZ - 30 MHZ
COMTEL 3	EW-COMINT	UHF Receiver	300 MHZ - 1 GMZ
R381 T3	EW-COMINT	HF/VHF/UHF Receiver	200-400 MHz (est)
RSH 500	EW-COMINT	VHF/UHF	20 - 1000 MHz

**DF RX**

<b>Name</b>	<b>Classification</b>	<b>Type</b>	<b>Frequency Range</b>	<b>Bearing</b>	<b>Accuracy</b>
Fixer 80	EW-DF	UHF DF	2-20,000 MHz	Line Accuracy <=2	Cut Accuracy 500m/10 Km
Lacar 30	EW-DF	HF DF	2 - 30 MHz	Line Accuracy <=2	Cut Accuracy <=500m
R359	EW-DF	HF DF	2 - 30 MHz	Line Accuracy <=2	Cut Accuracy <=500m
R381 T1	EW-DF	HF/UHF DF	(2-30 MHz) (90-180 MHz) (300-400 MHz)	Line Accuracy <=1 (est)	Cut Accuracy <=100m (est)
R381 T2	EW-DF	VHF	(20-100 MHz)	Line Accuracy <=1 (est)	Cut Accuracy <=100m (est)
RATOL 1000	EW-DF	VHF/UHF DF	20 - 1,000 MHz	Line Accuracy <=2	Cut Accuracy <=500m
SPIKE SQUARE	EW-DF	VHF DF	(25-60 MHz)	Line Accuracy <=2	Cut Accuracy <=600m

## JAMMING

<b>Name</b>	<b>Classification</b>	<b>Frequency Range</b>	<b>Type</b>	<b>Effective Range</b>
CRT 182	EW-JAMMER	2-30 MHz	Barrage	20 - 30 Km Range
CRT 283	EW-JAMMER	20-110 MHz	Spot	20 - 30 Km Range
CRT 284	EW-JAMMER	100-500 MHz	Spot	Mainly for Ground-Air-Air Comms
R330P	EW-JAMMER	30-300 MHz	Variable	15-25 Km (CNR)
RUSTLER	EW-JAMMER	2-18 GHz	Barrage	For Surveillance, Search & Tracking Radars
SPR-1	EW-JAMMER	180-305 MHz	Proximity Fuse Jammer	2km
SPR-2	EW-JAMMER	(100-350) MHz	Proximity Fuse Jammer	3-8km



## ELINT

<b>Name</b>	<b>Classification</b>	<b>Role</b>	<b>Frequency Range</b>	<b>Comments</b>
ORCA 600	EW-ELINT	Mobile Radar Analysis	2-20,000 MHz	Forward Recce TPC with Hydraulic Telescopic Mast to automatically intercept DF & Identify Emissions & Relay Data to CPS for Evaluation & Mapping.
TWIN BOX	EW-ELINT	Mobile Radar Intercept/DF and Analysis	(50 MHz-5 GHz)	Automatic Intercept of DF and Radar Emissions. Normally Divisional Recce Signature.

### SURFACE-AIR-MISSILES

Name	Type	Classification	NATO Codename	Tracked/ Wheeled	Effective Range (km)	Comments
M48 (CHAPARRAL)	Low Altitude	SAM	N/A	Tracked	9	Tracked Uses TRACKSTAR Radar Homing System or AN/MPQ-54
SA-11 TELAR	Medium Altitude	SAM	GADFLY	Tracked	30	Uses Semi-Active Radar Homing. Associated Radar Systems are SNOW DRIFT/ FIRE DOME+ TUBE ARM
SA-12A	High Altitude	SAM	GLADIATOR	Wheeled	75	Uses Guidance/Semi-Active Radar Homing. Associated Radars are the GRILL PAN and BILLBOARD
SA-12B	High Altitude	SAM	GIANT	Wheeled	1	Uses Active Radar Homing. Associated Radars are the GRILL PAN and BILLBOARD
SA-13	Low Altitude	SAM	GOPHER	Tracked	9	MT-LB Chassis. Uses Semi-Active Radar Homing. DOG EAR = Associated Radar

Name	Type	Classification	NATO Codename	Tracked/ Wheeled	Effective Range (km)	Comments
SA-14	Low Altitude	SAM	GREMLIN	Manportable	6	Uses Passive Infra-Red Homing Device. No Associated Radar
SA-15 TELAR	Low Altitude	SAM	GAUNTLET	Tracked	12	Uses Command Guidance Principle
SA-4 TEL	Medium/High Altitude	SAM	GANEF	Tracked	4-5	Uses Command Guidance Principle. Associated Radars are LONG TRACK/PAT HAND + THIN SKIN
SA-6 TEL	Low/Medium Altitude	SAM	GAINFUL	Tracked	34	Same Chassis as ZSU-23/4. Associated Radar LONG TRACK
SA-7	Low Altitude	SAM	GRAIL	Manportable	3	Audible Warning for Target Lock On. Uses Passive Infra-Red Guidance System
SA-8B TELAR	Medium Altitude	SAM	GECKO	Tracked	12-13	Uses Radio/ Semi-Active Guidance System. Associated Radar=LAND ROLL/LONG TRACK/THIN SKIN
SA-9	Low Altitude	SAM	GASKIN	Wheeled	5	BRDM-2 Vehicle Type Platform. Uses Passive Infra-Red Homing. Associated Radar = DOG EAR

### COMMAND VEHICLES

<b>Name</b>	<b>Classification</b>	<b>Role</b>	<b>Capabilities</b>	<b>Crew</b>	<b>Associated</b>	<b>Max Operating Range</b>
1V111	COMD VEH	Battery Command and Observation Post	Artillery Target Acquisition and Ranging	7	Airborne	500
1V13	COMD VEH	Battery Command Post	Artillery Siting and Positioning	7	Tracked Self-Propelled Guns	500
1V14	COMD VEH	Battery Command and Observation Post	Artillery Target Acquisition and ranging	7	Tracked Self-Propelled Guns	500
1V15	COMD VEH	Battalion Command and Observation Post	Artillery Battalion Control	7	Tracked Self-Propelled Guns	500
1V16	COMD VEH	Battalion Fire Direction Centre	Artillery Fire Mission Computing	7	Tracked Self-Propelled Guns	500
1V18	COMD VEH	Battery Command and Observation Post	Artillery Target Acquisition and Ranging	7	Wheeled Guns + Multi-Barrelled Rocket Launcher	500

<b>Name</b>	<b>Classification</b>	<b>Role</b>	<b>Capabilities</b>	<b>Crew</b>	<b>Associated</b>	<b>Max Operating Range</b>
1V19	COMD VEH	Battalion Command and Observation Post	Artillery Battalion Control	7	Wheeled Guns + Multi-Barrelled Rocket Launcher	500
BMP-1 KSH	COMD VEH	Command and Communications	HF, VHF, UHF Communications	6	Tactical Level	500
BRDM-2U	COMD VEH	Command and Communications	HF and VHF Communications	4	Signals	750
BTR - 60PU12	COMD VEH	Air Defence Control	Command and Communications	5	All Levels of Air Defence	500
R145BM	COMD VEH	Command and Communications	Mounts Clothes Rail and Hawk Antennas	5	Signals	500
R400/R404	COMD VEH	Radio Relay	Radio Relay	N/A	Division and above	Carried on ZIL-131
SA-11 C2 VEH	COMD VEH	SA-11 Command and Control	Control and Telemetry for SA-11 Missions	(5)	SA-11 is Normally Fielded at Army Level	400

<b>Name</b>	<b>Classification</b>	<b>Role</b>	<b>Capabilities</b>	<b>Crew</b>	<b>Associated</b>	<b>Max Operating Range</b>
V150	COMD VEH	Generic Command	7.62mm Pintle Mounted MG 1 x 7.62mm AA MG	3 Crew + 7 Staff Members	Command of Line and Specialized Units	643
V300	COMD VEH	Generic Command	1 x 7.62mm Pintle Mounted MG 1 X 7.62 AA MG	3 Crew + 9 Staff Members	Command of Line and Specialized	700

## SUPPORT VEHICLES

Name	Classification	Role	Max Load	Crew	Operating Range (kg)
9T234-2	SP VEH	Missile Re-Loads	12 Missiles	3	850
AV-RMD	SP VEH	Ammunition Re-Supply Vehicle for ASTROS 2	2 Complete Re-Load Sets	4	450
AV-VCC	SP VEH	Command and Control Vehicle for ASTROS 2	Fire Control Radar	6	450
DR-5 Recovery	SP VEH	Drone Recovery	1 Drone	4	600
DR-5 Support	SP VEH	Drone Support	Control Function	4-6	600
FROG RESUP (9T29)	SP VEH	Missile Re-Loads	3 Missiles	4	450
GAZ-66	SP VEH	Truck	2,000kg	1 + 2	525
HEMITT	SP VEH	MLRS Pod/ Load Carrier	10,000kg 4 Pods	4	400

<b>Name</b>	<b>Classification</b>	<b>Role</b>	<b>Max Load</b>	<b>Crew</b>	<b>Operating Range (kg)</b>
K750	SP VEH	Motorcycle	N/A	1	250
K750V	SP VEH	Motorcycle	N/A	1	250
KRAZ-255B	SP VEH	Bridging, Tractor Timber	7,500kg	1 + 1	750
KRAZ-260	SP VEH	Tractor	9,000kg	1 + 2	Approx 750
LUAZ - 967 (AMB)	SP VEH	Amphibious Battlefield Support Vehicle	420kg	1 + 2 or 3	411
MAZ-537	SP VEH	Tank Transport	65,000kg	1 + 2	650
SA-11 TLDR	SP VEH	Missile Re-loads	8 x Missiles	2 + 4	400
SA-15 TLDR	SP VEH	Missile Re-loads	8 x Missiles	4	450
SA-6 TLDR	SP VEH	Missile Re-loads	3 Missiles	3	340
SA-8B COLLIMATION	SP VEH	Radar Calibration	N/A	5	500
SA-8B TLDR	SP VEH	Missile Re-loads	18 Missiles	4	500
SCUD TLDR	SP VEH	Missile Re-loads	1 x Missile	4	400



<b>Name</b>	<b>Classification</b>	<b>Role</b>	<b>Max Load</b>	<b>Crew</b>	<b>Operating Range (kg)</b>
SS-21 TLDR	SP VEH	Missile Re-loads	2 x Missiles	4	500
UAZ-452 (AMB)	SP VEH	Field Ambulance	4 x Stretchers	1 + 1	750
UAZ-452 (Minibus)	SP VEH	Light Vehicle	10 Passengers	1	750
UAZ-469	SP VEH	Light Vehicle	600kg	1 + 1	750
URAL-375	SP VEH	General Transport	4,500kg	1 + 2	750
URAL-375D	SP VEH	General Transport	4,500kg-on road 4,000kg-off road	1 + 2	750
URAL-4320	SP VEH	General Transport	Payload=5,000kg Towed Load=7,000kg	1 + 2	750
ZIL (Workshop)	SP VEH	Workshop	Varied	1 + 2	850
ZIL-131	SP VEH	General Transport	3,500kg	1 + 2	850
ZIL-157 (LINELAYER)	SP VEH	Linelayer	4,500kg-on road 2,500kg-off road	1 + 2	850
ZOOPARK	SP VEH				

## INFANTRY WEAPONS

<b>Name</b>	<b>Classification</b>	<b>Role</b>	<b>Calibre</b>	<b>Range (m)</b>
2B9	INF WPN	Breech Loaded Automatic Mortar	892mm	7,600 (Max)
AGS-17	INF WPN	Grenade Launcher	300mm	Effective = 8-1,200 Max = 1,750
AK-74	INF WPN	Assault Rifle	5.45mm	Effective = 500 Max = 3150
AKM	INF WPN	Assault Rifle	7.62mm	Effective = 2-300 Max = 2500
AT-3 (Manpack)	INF WPN	Anti-Tank Missile	Diameter=120mm	500 - 3,000
CZ Model 85 (Czech)	INF WPN	Pistol	9mm	50
FN-FAL (Belgium)	INF WPN	Rifle	7.62mm	650
M14 (USA/ NATO)	INF WPN	Rifle	7.62mm	600
M2 (CARL GUSTAV)	INF WPN	Manportable Rocket Launcher	84mm	Anti-Tank = 450 HE = 1,000 Illumination = 2,000

<b>Name</b>	<b>Classification</b>	<b>Role</b>	<b>Calibre</b>	<b>Range (m)</b>
PA15 MAB	INF WPN	Pistol	9 mm	50
RPG-16	INF WPN	Man-portable Rocket	58.3mm	500 - 800
RPG-7	INF WPN	Short range Anti-Tank	40mm	300 - Moving 500 - Stationary
RPG-7V	INF WPN	Short range Anti-Tank	40mm	300 - Moving 500 - Stationary
RPK-74	INF WPN	Light Machine Gun	5.45mm	600 - 800
RPO-A	INF WPN	Flamethrower (Incendiary)	110mm	200-400
Silent Sniper	INF WPN	Sniper Rifle	9mm	>500
SS-77 (South Africa)	INF WPN	Light Machine Gun	7.62mm	Effective = 600-800 Max = 1,800
Type 56 (Chinese)	INF WPN	Assault Rifle	7.62mm	300

**STANOC**

Name	Classification	Role	Radar	IRLS	Thermal Imagery	Television	Laser Range Finder	Laser Target Designator	Platform
AZK-5	STANOC	Sound Ranging	-	-	-	-	-	-	3 x GAZ-66 1 x ZIL 131
DR-3 Drone	STANOC	Drone	-	Yes	-	Yes	-	-	N/A
DR-3 Launcher	STANOC	Launcher	-	-	-	-	-	-	BAZ 135SPV
DR-5 Drone	STANOC	Drone	-	Yes	-	Yes	-	-	N/A
DR-5 Launcher	STANOC	Launcher	Yes	-	-	-	(Yes)	-	Special Launch Vehicle
PRP-3	STANOC	Artillery Radar	Yes	-	-	-	Yes	(Yes)	BMP-1
PRP-4	STANOC	Artillery Radar	Yes	-	Yes	-	Yes	Yes	BMP-1
PSNR-1 (SAGE GLOSS)	STANOC	Range Finder	-	-	-	-	Yes	-	N/A
SNAR-10	STANOC	Artillery Radar	Yes	-	-	-	-	-	MT-LB
STERKH	STANOC	RPV	-	Yes	-	Yes	-	-	Modified BMD

## CHEMICAL DEFENCE

<b>Name</b>	<b>Classification</b>	<b>Role</b>	<b>Platform</b>	<b>Crew</b>
AGV-3M COMPLEX	CHEM DEF	Pers Decon	Up to 8 Vehicles	20+
ARS-12	CHEM DEF	Decon	ZIL-157	3/5
ARS-14	CHEM DEF	Decon	ZIL-131	3/5
BRDM-2RKH	CHEM DEF	Recce	BRDM-2	4
DDA-66	CHEM DEF	Suit Decon	GAZ-66	3
DKV	CHEM DEF	Decon	30 ltr Cylinder	N/A
DPP	CHEM DEF	Suit Decon Trailer	Trailer	(2)
TMS-65	CHEM DEF	Veh Decon	Jet Engine on URAL Chassis	4/5
TZ-74	CHEM DEF	Veh Decon	Jet Engine on URAL Chassis	3
YAD 112	CHEM DEF	Smoke Pot	Toxic Smoke	N/A
YAD 21	CHEM DEF	Smoke Pot	Toxic Smoke	N/A

**GENFORCE**  
**EQUIPMENT LIST**  
**(ALPHABETICAL)**

### ALL EQUIPMENT LISTINGS

<b>Name</b>	<b>Nationality</b>	<b>Classification</b>	<b>Section Reference</b>
1V111	Rus	COMD VEH	24-1
1V13	Rus	COMD VEH	24-1
1V14	Rus	COMD VEH	24-1
IV15	Rus	COMD VEH	24-1
1V16	Rus	COMD VEH	24-1
1V18	Rus	COMD VEH	24-1
1V19	Rus	COMD VEH	24-2
25 Pounder	UK	ARTY TOWED	12-1
2A36	Rus	ARTY TOWED	12-1

### ALL EQUIPMENT LISTINGS

<b>Name</b>	<b>Nationality</b>	<b>Classification</b>	<b>Section Reference</b>
2A45M	Rus	A/TK (GUN)	15-1
2A61	Rus	ARTY TOWED	12-1
2A65	Rus	ARTY TOWED	12-1
2B9	Rus	INF WPN	26-1
2S1	Rus	ARTY SP	13-1
2S19	Rus	ARTY SP	13-1
2S23	Rus	ARTY SP	13-1
2S3	Rus	ARTY SP	13-1
2S31	Rus	ARTY SP	13-1



### ALL EQUIPMENT LISTINGS

Name	Nationality	Classification	Section Reference
2S5	Rus	ARTY SP	13-1
2S6	Rus	AAA	11-1
2S7	Rus	ARTY SP	13-1
2S9	Rus	ARTY SP	13-1
9A52-2	Rus	MBRL	9-1
9P122	Rus	A/TK (MSL)	14-1
9P133	Rus	A/TK (MSL)	14-1
9P140	Rus	MBRL	9-1
9P148	Rus	A/TK (MSL)	14-1

### ALL EQUIPMENT LISTINGS

<b>Name</b>	<b>Nationality</b>	<b>Classification</b>	<b>Section Reference</b>
9P149 (SHTURM-S)	Rus	A/TK (MSL)	14-1
9T-311NTS	Rus	ENGR PLANT	17-1
9T234-2	Rus	SP VEH	25-1
9T31M1	Rus	ENGR PLANT	17-1
AGS-17	Rus	INF WPN	26-1
AGV-3M COMPLEX	Rus	CHEM DEF	28-1
AH 1-S COBRA	USA	HEL	8-1
AK-74		INF WPN	26-1
AK-75	Rus	ENGR PLANT	17-1

### ALL EQUIPMENT LISTINGS

Name	Nationality	Classification	Section Reference
AKM		INF WPN	26-1
AN TPQ 36	USA	RADAR	10-1
AN-12 (CUB)	Rus	AIRPLANE	7-1
AN-24 (COKE)	Rus	AIRPLANE	7-1
AN-26 CURL	Rus	AIRPLANE	7-1
AR 1972	Int	EW-COMINT	19-1
ARK	Rus	RADAR	11-1
ARS-12	Rus	CHEM DEF	28-1
ARS-14	Rus	CHEM DEF	28-1

### ALL EQUIPMENT LISTINGS

<b>Name</b>	<b>Nationality</b>	<b>Classification</b>	<b>Section Reference</b>
AS 90	UK	ARTY SP	13-1
AT-10	Rus	A/TK (MSL)	14-1
AT-13	Rus	A/TK (MSL)	14-1
AT-3 (Manpack)	Rus	INF WPN	26-1
AT-3A	Rus	A/TK (MSL)	14-1
AT-3C	Rus	A/TK (MSL)	14-1
AT-4	Rus	A/TK (MSL)	14-1
AT-5	Rus	A/TK (MSL)	14-1
AT-6	Rus	A/TK (MSL)	14-2

### ALL EQUIPMENT LISTINGS

Name	Nationality	Classification	Section Reference
AV - RMD	Bra	SP VEH	25-1
AV-VCC	Bra	SP VEH	25-1
AZK-5	Rus	STANOC	27-1
B10	Rus	A/TK (GUN)	15-1
BAT-1	Rus	ENGR PLANT	17-1
BAT-2	Rus	ENGR PLANT	17-1
BAT-M	Rus	ENGR PLANT	17-1
BAV-485	Rus	ENGR PLANT	17-1
BDT	Rus	ENGR PLANT	17-1

### ALL EQUIPMENT LISTINGS

<b>Name</b>	<b>Nationality</b>	<b>Classification</b>	<b>Section Reference</b>
BILL BOARD	Rus	RADAR	10-1
BM-11	N Korea	MBRL	9-1
BM-21	Rus	MBRL	9-1
BM-21V	Rus	MBRL	9-1
BMD	Rus	AFV	3
BMD-2	Rus	AFV	3
BMK-130/150	Rus	RIVER CROSSING	4-1
BMK-70/90	Rus	RIVER CROSSING	4-1
BMK-T	Rus	RIVER CROSSING	4-1

## ALL EQUIPMENT LISTINGS

<b>Name</b>	<b>Nationality</b>	<b>Classification</b>	<b>Section Reference</b>
BMP-1	Rus	AFV	2-1
BMP-1 KSH	Rus	COMD VEH	24-2
BMP-2	Rus	AFV	2-1
BMP-3	Rus	AFV	2-1
BRDM-1	Rus	RECCE	1-1
BRDM-2	Rus	RECCE	1-1
BRDM-2RKH	Rus	CHEM DEF	28-1
BRDM-2U	Rus	COMD VEH	24-2
BREM-1	Rus	ENGR PLANT	17-1

### ALL EQUIPMENT LISTINGS

<b>Name</b>	<b>Nationality</b>	<b>Classification</b>	<b>Section Reference</b>
BREM-4	Rus	ENGR PLANT	17-1
BRM-1K	Rus	RECCE	1-1
BS3	Rus	ARTY TOWED	12-1
BTM	Rus	ENGR PLANT	17-1
BTR-60PU12	Rus	COMD VEH	24-2
BTR-50PK (B)	Rus	ENGR PLANT	17-1
BTR-60PB	Rus	AFV	2-1
BTR-70	Rus	AFV	2-1
BTR-80	Rus	AFV	2-1



## ALL EQUIPMENT LISTINGS

<b>Name</b>	<b>Nationality</b>	<b>Classification</b>	<b>Section Reference</b>
BTR-D	Rus	AFV	2-1
BTU & BTU-55	Rus	ENGR PLANT	17-2
C130K (HERCULES)	USA	AIRPLANE	7-1
CH-47	Rus	HEL	8-1
COMTEL 3	Int	EW-COMINT	19-1
CRT 182	Int	EW-JAMMER	21-1
CRT 283	Int	EW-JAMMER	21-1
CRT 284	Int	EW-JAMMER	22-1
CZ Model 85 (Czech)		INF WPN	26-1

### ALL EQUIPMENT LISTINGS

<b>Name</b>	<b>Nationality</b>	<b>Classification</b>	<b>Section Reference</b>
D1	Rus	ARTY TOWED	12-1
D20	Rus	ARTY TOWED	12-1
D30	Rus	ARTY TOWED	12-1
D44	Rus	A/TK (GUN)	15-1
D48	Rus	A/TK (GUN)	15-1
DDA-66	Rus	CHEM DEF	28-1
DIM	Rus	MINECLEARER	6-1
DKV	Rus	CHEM DEF	28-1
DL-10	Rus	RIVER CROSSING	4-1

### ALL EQUIPMENT LISTINGS

<b>Name</b>	<b>Nationality</b>	<b>Classification</b>	<b>Section Reference</b>
DOC	Rus	ENGR PLANT	17-2
DOG TAIL (MOD)	Rus	RADAR	10-1
DPP	Rus	CHEM DEF	28-1
DPP-40	Rus	RIVER CROSSING	4-1
DR-3 Drone	Rus	STANOC	27-1
DR-3 Launcher	Rus	STANOC	27-1
DR-5 Drone	Rus	STANOC	27-1
DR-5 Launcher	Rus	STANOC	27-1
DR-5 Recovery	Rus	SP VEH	25-1

## ALL EQUIPMENT LISTINGS

<b>Name</b>	<b>Nationality</b>	<b>Classification</b>	<b>Section Reference</b>
DR-5 Support	Rus	SP VEHICLE	25-1
E305V	Rus	ENGR PLANT	17-2
EE-11	Bra	RECCE	1-1
EE-3	Bra	RECCE	1-1
EE-9	Bra	RECCE	1-1
END TAIL	Rus	RADAR	10-1
F-4 (PHANTOM)	USA	AIRPLANE	7-1
FERRET	UK	RECCE	2
FH-70	UK	ARTY TOWED	12-1

## ALL EQUIPMENT LISTINGS

<b>Name</b>	<b>Nationality</b>	<b>Classification</b>	<b>Section Reference</b>
FH-88	Sing	ARTY TOWED	12-2
FIRE CAN	Rus	RADAR	10-1
Fixer 80	Int	EW-DF	20-1
FLAP LID	Rus	RADAR	10-1
FLAP WHEEL	Rus	RADAR	10-1
FLAT FACE	Rus	RADAR	10-1
FN-FAL (Belgium)		INF WPN	26-1
FROG	Rus	SSM	16-1
FROG RESUP (9T29)	Rus	SP VEH	25-1

### ALL EQUIPMENT LISTINGS

Name	Nationality	Classification	Section Reference
G5	SA	ARTY TOWED	12-2
G6	SA	ARTY SP	13-2
GAZ-66	Rus	SP VEH	25-1
GENDEF 1	Int	EW-PLATFORM	18-1
GENDEF 2	Int	EW-PLATFORM	18-1
GENDEF 3	Int	EW-PLATFORM	18-1
GENREC 1	Int	EW-PLATFORM	18-2
GENREC 2	Int	EW-PLATFORM	18-2
GENREC 3	Int	EW-PLATFORM	18-2

## ALL EQUIPMENT LISTINGS

<b>Name</b>	<b>Nationality</b>	<b>Classification</b>	<b>Section Reference</b>
GHN-45	Austria	ARTY TWD	12-2
GJC-1	Int	EW-PLATFORM	18-1
GJC-2	Int	EW-PLATFORM	1-1
GJC-3	Int	EW-PLATFORM	18-1
GJE-1	Int	EW-PLATFORM	18-1
GMZ-3	Rus	MINELAYER	5-1
GRILL PAN	Rus	RADAR	10-1
GSE-1	Int	EW-PLATFORM	18-1
GSP	Int	RIVER CROSSING	4-1

## ALL EQUIPMENT LISTINGS

<b>Name</b>	<b>Nationality</b>	<b>Classification</b>	<b>Section Reference</b>
HAWK	UK	AIRPLANE	7-1
HEMTT	USA	SUPPORT VEHICLE	25-1
HIGH SCREEN	Rus	RADAR	10-2
IL-14/3 (CRATE)	Rus	AIRPLANE	7-1
IL-20	Rus	AIRPLANE	7-2
IL-76 (CANDID)	Rus	AIRPLANE	7-2
IMP/IMP-2	Rus	MINECLEARER	6-1
IMR	Rus	ENGR PLANT	17-2
IMR-2	Rus	ENGR PLANT	17-2



### ALL EQUIPMENT LISTINGS

<b>Name</b>	<b>Nationality</b>	<b>Classification</b>	<b>Section Reference</b>
IPR	Rus	RECCE	1-1
IRM	Rus	RECCE	1-1
K-61	Rus	RIVER CROSSING	4-1
K-67	Rus	ENGR PLANT	17-2
K-68	Rus	ENGR PLANT	17-2
K750	Rus	SP VEHICLE	25-2
K750V	Rus	SP VEHICLE	25-2
KA-50 (HOKUM)	Rus	HEL	8-1
KET-L	Rus	ENGR PLANT	17-2

### ALL EQUIPMENT LISTINGS

<b>Name</b>	<b>Nationality</b>	<b>Classification</b>	<b>Section Reference</b>
KM-61	Rus	ENGR PLANT	17-2
KMM	Rus	RIVER CROSSING	4-1
KMT-4	Rus	MINECLEARER	6-1
KMT-5	Rus	MINECLEARER	6-1
KMT-6	Rus	MINECLEARER	6-1
KMT-7	Rus	MINECLEARER	6-1
KMT-8	Rus	MINECLEARER	6-1
KRAZ-255B	Rus	SP VEHICLE	25-2
KRAZ-260	Rus	SP VEHICLE	25-2

### ALL EQUIPMENT LISTINGS

<b>Name</b>	<b>Nationality</b>	<b>Classification</b>	<b>Section Reference</b>
KS-1571	Rus	ENGR PLANT	17-2
KS-2571	Rus	ENGR PLANT	17-2
KS-3562A	Rus	ENGR PLANT	17-2
L-39 (ALBATROSS)	Czech	AIRPLANE	7-2
Lacar 30	Int	EW-DF	20-1
LAR160 Mk 2	Israel	MBRL	9-1
LAZ-690	Rus	ENGR PLANT	17-3
LONG TRACK	Rus	RADAR	10-2
LUAZ-967 (AMB)	Rus	SP VEH	25-2

### ALL EQUIPMENT LISTINGS

<b>Name</b>	<b>Nationality</b>	<b>Classification</b>	<b>Section Reference</b>
M1	USA	AAA	11-1
M1 A2	USA	TK	3-1
M101	USA	ARTY TOWED	12-2
M1068 (M113)	USA	RECCE	1-1
M108	USA	ARTY SP	13-2
M109	USA	ARTY SP	13-2
M109 A1	USA	ARTY SP	13-2
M109 A2	USA	ARTY SP	13-2
M110 A2	USA	ARTY SP	13-2

## ALL EQUIPMENT LISTINGS

<b>Name</b>	<b>Nationality</b>	<b>Classification</b>	<b>Section Reference</b>
M113	USA	AFV	2-2
M113 A-1	USA	AFV	2-2
M113 A-2	USA	AFV	2-2
M114	USA	ARTY TOWED	12-2
M115	USA	ARTY TOWED	12-2
M14 (USA/NATO)		INF WPN	26-1
M2 (CARL GUSTAV)	Sweden	INF WPN	26-1
M30	Rus	ARTY TOWED	12-2
M40 A2	USA	A/TK (GUN)	15-1

### ALL EQUIPMENT LISTINGS

<b>Name</b>	<b>Nationality</b>	<b>Classification</b>	<b>Section Reference</b>
M46	Rus	ARTY TOWED	12-2
M47 (DRAGON 1)	USA	A/TK (MSL)	14-2
M48	USA	TK	3-1
M48 A3	USA	TK	3-1
M48 A5	USA	TK	3-1
M48 (CHAPARRAL)	USA	SAM	23-1
M48 (MOUNTAIN)	Yugo	ARTY TOWED	12-2
M53	Yugo	ARTY TOWED	12-2
M56	Yugo	ARTY TOWED	12-2

### ALL EQUIPMENT LISTINGS

<b>Name</b>	<b>Nationality</b>	<b>Classification</b>	<b>Section Reference</b>
M60 A1	USA	TK	3-1
M63 (PLAMEN)	Yugo	MBRL	9-1
M77 (OGANJ)	Yugo	MBRL	9-1
M8 (GREYHOUND)	USA	RECCE	1-1
M87 (ORKAN)	Yugo	MBRL	9-1
MAMBA II	SA	RECCE	1-1
MAR 290	Israel	MBRL	9-1
MAZ-537	Rus	SP VEH	25-2
MDK-2	Rus	ENGR PLANT	17-3

### ALL EQUIPMENT LISTINGS

<b>Name</b>	<b>Nationality</b>	<b>Classification</b>	<b>Section Reference</b>
MDK-3	Rus	ENGR PLANT	17-3
Mi-17 (Hip-C)	Rus	HEL	8-1
Mi-17 (Hip-D)	Rus	HEL	8-1
Mi-17 (Hip-E)	Rus	HEL	8-1
Mi-17 (Hip-J)	Rus	HEL	8-2
Mi-17 (Hip-K)	Rus	HEL	8-2
Mi-24 (HIND-E)	Rus	HEL	8-2
Mi-24 R/K (HIND)	Rus	HEL	8-2
Mi-26 (HALO)	Rus	HEL	8-2



### ALL EQUIPMENT LISTINGS

<b>Name</b>	<b>Nationality</b>	<b>Classification</b>	<b>Section Reference</b>
Mi-28 (HAVOC)	Rus	HEL	8-2
Mi-40 (HAVOC)	Rus	HEL	8-3
Mi-6 (ABN CP)	Rus	HEL	8-3
Mi-6 (HOOK)	Rus	HEL	8-3
Mi-8 (HIP)	Rus	HEL	8-3
Mi-8 (HIP C)	Rus	HEL	8-3
Mi-8 (HIP H)	Rus	HEL	8-3
Mi-8 (HIP J)	Rus	HEL	8-3
Mi-8 (HIP K)	Rus	HEL	8-4

### ALL EQUIPMENT LISTINGS

<b>Name</b>	<b>Nationality</b>	<b>Classification</b>	<b>Section Reference</b>
Mi-8M/MT (HIP)	Rus	HEL	8-4
MiG-23 (FLOGGER)	Rus	AIRPLANE	7-2
MiG-29 (FULCRUM)	Rus	AIRPLANE	7-2
MIRAGE F1B	France	AIRPLANE	7-2
MIRAGE F1E	France	AIRPLANE	7-2
MLG-60	Germany	MINELAYER	5-1
MLRS	USA	MBRL	9-2
MMZ-555	Rus	ENGR PLANT	17-3
MPK-30	Rus	ENGR PLANT	17-3

### ALL EQUIPMENT LISTINGS

<b>Name</b>	<b>Nationality</b>	<b>Classification</b>	<b>Section Reference</b>
MT-12 (1)	Rus	A/TK (GUN)	15-1
MT-12M	Rus	A/TK (GUN)	15-1
MT-55	Rus	RIVER CROSSING	4-1
MT-LB	Rus	AFV	2-2
MTK	Rus	MINECLEARER	6-2
MTK-2	Rus	MINECLEARER	6-2
MTP	Rus	ENGR PLANT	17-3
MTP-LB	Rus	ENGR PLANT	17-3
MTU-1	Rus	RIVER CROSSING	4-1

## ALL EQUIPMENT LISTINGS

<b>Name</b>	<b>Nationality</b>	<b>Classification</b>	<b>Section Reference</b>
MTU-20	Rus	RIVER CROSSING	4-1
MTU-30	Rus	RIVER CROSSING	4-2
MTU-72	Rus	RIVER CROSSING	4-2
MZhM-56	Rus	RIVER CROSSING	4-2
OH-58 (KIOWA)	USA	HEL	8-4
OLT	Rus	ENGR PLANT	17-3
ORCA 600	Int	EW-ELINT	22-1
OT-64C (1)	Czech	AFV	2-2
PA15 MAB		INF WPN	26-2

### ALL EQUIPMENT LISTINGS

<b>Name</b>	<b>Nationality</b>	<b>Classification</b>	<b>Section Reference</b>
PAT HAND	Rus	RADAR	10-2
PKP	Rus	RIVER CROSSING	4-2
PMM-2	Rus	RIVER CROSSING	4-2
PMP	Rus	RIVER CROSSING	4-2
PMR-2/3	Rus	MINELAYER	5-1
PMR-3	Rus	MINELAYER	5-1
PMZ-4	Rus	MINELAYER	5-1
POLE DISH	Rus	RADAR	10-2
PPRU	Rus	RADAR	10-2

### ALL EQUIPMENT LISTINGS

<b>Name</b>	<b>Nationality</b>	<b>Classification</b>	<b>Section Reference</b>
PPS	Rus	RIVER CROSSING	4-2
PRP-3	Rus	STANOC	27-1
PRP-4	Rus	STANOC	27-1
PSK	Rus	ENGR PLANT	17-3
PSNR-1 (SAGE GLOS)	Rus	STANOC	27-1
PTS	Rus	RIVER CROSSING	4-2
PTS-2	Rus	RIVER CROSSING	4-2
R12B	France	RADAR	10-2
R145BM	Rus	COMD VEH	24-2

### ALL EQUIPMENT LISTINGS

<b>Name</b>	<b>Nationality</b>	<b>Classification</b>	<b>Section Reference</b>
R330P	Rus	EW-JAMMER	21-1
R359	Rus	EW-DF	20-1
R381 T1	Rus	EW-DF	20-1
R381 T2	Rus	EW-DF	20-1
R381 T3	Rus	EW-COMINT	29-1
R400/R404	Rus	COMD VEH	24-2
RATOL 1000	Int	EW-DF	20-1
RAYO	UK/Chile	MBRL	9-2
RBY	Israel	RECCE	1-2

### ALL EQUIPMENT LISTINGS

<b>Name</b>	<b>Nationality</b>	<b>Classification</b>	<b>Section Reference</b>
RD MLRS	USA	MBRL	9-2
RED ARROW 8	China	A/TK (MSL)	14-2
REDEYE 8	USA	A/TK (MSL)	14-2
RMM-4	Rus	RIVER CROSSING	4-2
RPG-16	Rus	INF WPN	26-2
RPG-7	Rus	INF WPN	26-1
RPG-7V	Rus	INF WPN	26-1
RPK-74	Rus	INF WPN	26-1
RPO-A	Rus	INF WPN	26-1



### ALL EQUIPMENT LISTINGS

<b>Name</b>	<b>Nationality</b>	<b>Classification</b>	<b>Section Reference</b>
RPU-14	Rus	MBRL	9-2
RSH 500	Rus	EW-COMINT	19-1
RUSTLER	Int	EW-JAMMER	21-1
S60	Rus	AAA	11-1
SA-11 C2 VEH	Rus	COMD VEH	24-2
SA-11 TELAR	Rus	SAM	23-1
SA-11 TLDR	Rus	SP VEH	25-2
SA-12A	Rus	SAM	23-1
SA-12B	Rus	SAM	23-1

### ALL EQUIPMENT LISTINGS

<b>Name</b>	<b>Nationality</b>	<b>Classification</b>	<b>Section Reference</b>
SA-13	Rus	SAM	23-1
SA-14	Rus	SAM	23-2
SA-15 TELAR	Rus	SAM	23-2
SA-15 TLDR	Rus	SP VEH	25-2
SA-4 TEL	Rus	SAM	23-2
SA-6 TEL	Rus	SAM	23-2
SA-15 TLDR	Rus	SP VEH	25-2
SA-7	Rus	SAM	23-2
SA-8B COLLIMATION	Rus	SP VEH	25-2

## ALL EQUIPMENT LISTINGS

<b>Name</b>	<b>Nationality</b>	<b>Classification</b>	<b>Section Reference</b>
SA-8B TELAR	Rus	SAM	23-2
SA-8B TLDR	Rus	SP VEH	25-2
SA-9	Rus	SAM	23-2
SARM	Rus	RIVER CROSSING	4-2
SCORE BOARD	Rus	RADAR	10-2
SCUD TLDR	Rus	SP VEH	25-2
Silent Sniper Complex		INF WPN	26-1
SNAR-10	Rus	STANOC	27-1
SNOW DRIFT	Rus	RADAR	10-2

### ALL EQUIPMENT LISTINGS

<b>Name</b>	<b>Nationality</b>	<b>Classification</b>	<b>Section Reference</b>
SPG-9	Rus	A/TK (GUN)	15-1
SPIKE SQUARE	Rus	EW-DF	20-1
SPOON REST	Rus	RADAR	10-2
SPR-1	Rus	EW-JAMMER	21-1
SPR-2	Rus	EW-JAMMER	21-1
SS-1C	Rus	SSM	16-1
SS-21	Rus	SSM	16-1
SS-21 TLDR	Rus	SP VEH	25-3
SS-77 (South Africa)		INF WPN	26-2

## ALL EQUIPMENT LISTINGS

<b>Name</b>	<b>Nationality</b>	<b>Classification</b>	<b>Section Reference</b>
SS30	Bra	MBRL	9-2
SS40	Bra	MBRL	9-2
SS60	Bra	MBRL	9-2
STERKH	Rus	STANOC	27-1
STRAIGHT FLUSH	Rus	RADAR	10-2
Su-24 (FENCER)	Rus	AIRPLANE	7-3
Su-25 (FROGFOOT)	Rus	AIRPLANE	7-3
Su-27 (FLANKER A)	Rus	AIRPLANE	7-3
T-12	Rus	A/TK (GUN)	15-1

### ALL EQUIPMENT LISTINGS

<b>Name</b>	<b>Nationality</b>	<b>Classification</b>	<b>Section Reference</b>
T-54/T-55-T1	Rus	ENGR PLANT	17-3
T-55	Rus	TK	3-1
T-72	Rus	TK	3-1
T-72 B	Rus	TK	3-1
T-80	Rus	TK	3-1
TALL MIKE	Rus	RADAR	10-2
TERUEL	Spain	MBRL	9-2
THIN SKIN	Rus	RADAR	10-2
TMM-3	Rus	RIVER CROSSING	4-3

## ALL EQUIPMENT LISTINGS

Name	Nationality	Classification	Section Reference
TMS-65	Rus	CHEM DEF	28-1
Tu-16	Rus	AIRPLANE	7-3
TWIN BOX	Rus	EW-ELINT	22-1
Type 54-1	China	ARTY TOWED	12-3
Type 56 (Chinese)		INF WPN	26-2
Type 59-1	China	ARTY TOWED	12-3
Type 69	China	TANK	3-1
Type 69 II	China	TANK	3-1
Type 75-1	China	AAA	11-1

## ALL EQUIPMENT LISTINGS

<b>Name</b>	<b>Nationality</b>	<b>Classification</b>	<b>Section Reference</b>
Type 80	China	TK	3-1
Type 81	China	MBRL	9-2
Type 83	China	ARTY SP	13-2
Type 85	China	ARTY SP	13-2
TZ-74	Czech	CHEM DEF	28-1
UAZ-452 (AMB)	Rus	SP VEH	25-3
UAZ-452 (Minibus)	Rus	SP VEH	25-3
UAZ-469	Rus	SP VEH	25-3
UH-1G	USA	HEL	8-4



## ALL EQUIPMENT LISTINGS

<b>Name</b>	<b>Nationality</b>	<b>Classification</b>	<b>Section Reference</b>
UR-77	Rus	MINECLEARER	6-2
URAL-375	Rus	SP VEH	25-3
URAL-375D	Rus	SP VEH	25-3
URAL-4320	Rus	SP VEH	25-3
V150	USA	AFV	2-2
V150 (Command)	USA	COMD VEH	24-3
V300 (Command)	USA	COMD VEH	24-3
V600	USA	RECCE	1-1
VALKIRI	SA	MBRL	9-2

## ALL EQUIPMENT LISTINGS

Name	Nationality	Classification	Section Reference
VT-72B	Rus	ENGR PLANT	17-3
YAD 112	Rus	CHEM DEF	28-1
YAD 21	Rus	CHEM DEF	28-1
YW-531	China	AFV	2-2
ZIL (Workshop)	Rus	SP VEH	25-3
ZIL-131	Rus	SP VEH	25-3
Zil-157 (Linelayer)	Rus	SP VEH	25-3
ZOOPARK	Rus	SP VEH	25-3
ZPU-1	Rus	AAA	11-1

### ALL EQUIPMENT LISTINGS

<b>Name</b>	<b>Nationality</b>	<b>Classification</b>	<b>Section Reference</b>
ZPU-4	Rus	AAA	11-1
ZSU-23/4	Rus	AAA	11-1
ZSU-57/2	Rus	AAA	11-1
ZU-23	Rus	AAA	11-1