

ANNEX E

 The Calculation of Ammunition for Infantry Weapons⁸

Weapon Type	Accounting Unit	Low Level of Ammunition to be initially deployed (number of rounds/weapon/person/*)	Medium Level of Ammunition to be initially deployed (number of rounds/weapon/person/*)	High Level of Ammunition to be initially deployed (number of rounds/weapon/person/*)	Remarks
Pistol/Revolver	Each	60	90	120	
Rifle/Carbine/ individual Machine Gun	Each	360	540	720	
Shot Gun	Each	50	75	100	
Sniper Rifle (up to 10mm)	Each	150	225	300	
Sniper Rifle (up to 15mm)	Each	150	225	300	
Anti-Tank Grenade Launcher (40 mm)	Each	6	9	12	
Anti-Tank Grenade Launcher (60–80 mm)	Each	6	9	12	
Crew-Served Machine Gun (up to 10 mm)	Each	2000	3000	4000	
Crew-Served Machine Gun (11–15 mm)	Each	4000	6000	8000	
Mortar (up to 60 mm) - HE	Each	72	108	144	
Mortar (up to 60 mm) – Illumination	Each	16	24	32	
Mortar (up to 60 mm) – Smoke	Each	12	18	24	
Mortar (61–82 mm) - HE	Each	150	225	300	
Mortar (61–82 mm) – Illumination	Each	24	36	48	

⁸ The basic load must be determined at Mission level depending on the level and nature of threat and other operational criteria. T/PCCs are invited to deploy with all necessary serviceable magazines in a sufficient quantity for any individual and crew served weapon as per their national doctrine.

Weapon Type	Accounting Unit	Low Level of Ammunition to be initially deployed (number of rounds/weapon /person/*)	Medium Level of Ammunition to be initially deployed (number of rounds/ weapon/person/*)	High Level of Ammunition to be initially deployed (number of rounds/ weapon/person/*)	Remarks
Mortar (61–82 mm) – Smoke	Each	20	30	40	
Mortar (83–122 mm) - HE	Each	150	225	300	
Mortar (83–122 mm) – Illum	Each	24	36	48	
Mortar (83–122 mm) – Smoke	Each	20	30	40	
Recoilless Gun – HE	Each	16	24	32	
Recoilless Gun – HEAT	Each	24	36	48	
Recoilless Gun – Illumination	Each	0	0	0	
Recoilless Gun – Smoke	Each	0	0	0	
Grenade, Hand HE	Each	1	1.5	2	
Grenade, Hand, Smoke Coloured*	Soldier	0.5	0.75	1	
Flare, Trip*	Soldier	0.5	0.75	1	
Miniflare, Coloured	Soldier	1	1.5	2	
Signal Rocket, coloured*	Soldier	1	1.5	2	
Signal Pistol, coloured	Each	12	18	24	
Anti-Armour Missile Launcher	Each	8	12	16	
Anti-Air Missile Launcher, Portable	Each	15	22.5	30	
Anti-Air Missile Launcher Low Level	Each	10	15	20	
Anti-Air Missile Launcher Very Low Level	Each	10	15	20	

ANNEX F

The Calculation of Ammunition for Armor Weapons

Weapon Type	Accounting Unit	Low Level of Ammunition to be initially deployed (number of rounds/weapon)	Medium Level of Ammunition to be initially deployed (number of rounds/weapon)	High Level of Ammunition to be initially deployed (number of rounds/weapon)	Remarks
Main Battle Tank, Medium (up to 50 tons) - Main Armament	Each	75	112.5	150	
Main Battle Tank, Medium (up to 50 tons) - Mounted Machine Gun	Each	1400	2100	2800	
Main Battle Tank, Medium (up to 50 tons) - Smoke Discharger	Each	6	9	12	
Main Battle Tank, Heavy (more than 50 tons) - Main Armament	Each	75	112.5	150	
Main Battle Tank, Heavy (more than 50 tons) - Mounted Machine Gun	Each	1400	2100	2800	
Main Battle Tank, Heavy (more than 50 tons) - Smoke Discharger	Each	6	9	12	
Infantry Carrier, Armed (Tracked or Wheeled/Mounted machine gun)	Each	1400	2100	2800	
Reconnaissance Vehicle, Wheeled/ Mounted machine gun, up to 25 mm	Each	500	750	1000	
Reconnaissance Vehicle, Wheeled/Mounted machine gun, more than 25 mm	Each	500	750	1000	
Reconnaissance Vehicle Wheeled/ Mounted machine gun, more than 50 mm	Each	500	750	1000	
Reconnaissance Vehicle Wheeled/Mounted machine gun more than 100 mm	Each	500	750	1000	

The Calculation of Ammunition for Artillery Weapons

CALCULATION OF OPERATIONAL AMMUNITION FOR TCC - ARTILLERY					
Weapon Type	Accounting Unit	Low Level of Ammunition to be initially deployed (number of rounds/weapon)	Medium Level of Ammunition to be initially deployed (number of rounds/weapon)	High Level of Ammunition to be initially deployed (number of rounds/weapon)	Remarks
Artillery Rockets					
Up to 90mm	Each	60	90	120	
91mm to 120mm	Each	360	540	720	
121m to 260mm	Each	50	75	100	
Over 260mm	Each	150	225	300	
Field Gun or Howitzer, Self-Propelled or Towed					
Light Howitzer (up to 105 mm) - HE	Each	75	112.5	150	
Light Howitzer (up to 105 mm) - Illumination	Each	15	22.5	30	
Light Howitzer (up to 105 mm) - Smoke	Each	10	15	20	
Medium Howitzer (106 mm - 154 mm) - HE	Each	75	112.5	150	
Medium Howitzer (106 mm-154 mm) - Illumination	Each	15	22.5	30	
Medium Howitzer (106 mm - 154 mm) - Smoke	Each	10	15	20	
Light Howitzer (more than 155 mm) - HE	Each	50	75	100	
Light Howitzer (more than 155 mm) - Illumination	Each	10	15	20	
Light Howitzer (more than 155 mm) - Smoke	Each	5	7.5	10	

ANNEX H
The Calculation of Ammunition for Military Aviation/Aircraft (Per Pilot Per Year).

<u>CALCULATION OF OPERATIONAL AMMUNITION FOR TCC - AIRCRAFT</u>					
Weapon Type	Accounting Unit	Low Level of Ammunition to be initially deployed (number of rounds)	Medium Level of Ammunition to be initially deployed (number of rounds)	High Level of Ammunition to be initially deployed (number of rounds)	Remarks
Armament Pod, Fixed Wing					
Up to 7.62mm /.30 inch	Each	1000	1500	2000	
Above 7.62mm/ .30 inch	Each	1000	1500	2000	
Chaff	Each	1000	1500	2000	
Flares	Each	1000	1500	2000	
Armament Subsystem, Helicopter					
Up to 7.62mm /.30 inch	Each	1000	1800	2200	
Above 7.62mm/ .30 inch	Each	100	180	220	
Chaff	Each	1000	1500	2000	
Flares	Each	1000	1500	2000	
Rocket 2.75 inch					
HE	Each	60	90	120	
Grenade Launcher, Automatic					
Grenade Launcher, Automatic	Each	750	1125	1500	
Guided missile					
Guided missile	Each	4	6	8	

The Calculation of Ammunition for Explosive Ordnance Devices

CALCULATION OF OPERATIONAL AMMUNITION FOR TCC - EOD⁹					
Ammunition Type	Accounting Unit	Low Level of Ammunition to be initially deployed (amount)	Medium Level of Ammunition to be initially deployed (amount)	High Level of Ammunition to be initially deployed (amount)	Remarks
EOD Self-Sustainment (Unit's Accommodation Area) - Demolition Kit – Per Unit					
Primer CE	Each	40	60	80	Only required when needed for TCC- specific explosives.
Slab TNT or Similar (500g)	Each	20	30	40	Can be replaced accordingly by an increased amount of plastic explosive.
Plastic Explosive	Kg	50	75	100	
Cord Detonating	Meter	200	300	400	
Fuze Safety	Meter	100	150	200	
Cap, Blasting, non-electric	Each	50	75	100	
Cap Blasting, electric	Each	100	150	200	
Igniter, Percussion	Each	20	40	60	

⁹ The required amount of explosives and demolition stores depends on the Unexploded Ordnance (UXO)/Improvised Explosive Device (IED)/mine contamination level, other involved organizations (for example UNMAS) providing support (including explosives) and can differ from the calculated levels for other ammunition. Stock levels shall only be increased when continuous EOD or mine clearance operations allow specific prediction of operational ammunition expenditure for explosives.

CALCULATION OF OPERATIONAL AMMUNITION FOR TCC - EOD⁹					
Ammunition Type	Accounting Unit	Low Level of Ammunition to be initially deployed (amount)	Medium Level of Ammunition to be initially deployed (amount)	High Level of Ammunition to be initially deployed (amount)	Remarks
EOD- (Force-wide EOD/De-mining Tasks) - Demolition Kit – Per Unit					
Primer CE	Each	100	150	200	Only required when needed for T/PCC-specific explosives.
Slab TNT or Similar (500gm)	Each	50	75	100	Can be replaced accordingly by an increased amount of plastic explosive.
Plastic Explosive	Kg	400	600	800	
Cord, Detonating	Meter	500	800	1000	
Fuze, Safety	Meter	300	450	600	
Cap, Blasting, non-electric	Each	100	150	200	
Cap, Blasting, electric	Each	100	200	400	
Igniter, Percussion	Each	100	150	200	
Special charges and ignition systems (shaped charges, linear charges, shock tube, etc)		As required	As required	As required	

The Calculation of Ammunition for UNPOL (FPUs / Individual Police Officers)

<u>CALCULATION OF OPERATIONAL AMMUNITION FOR PCCs</u>					
<u>For Formed Police Units deployed under MOU, according to the COE Manual</u>					
Number of Rounds per Weapon or Minimum Number of Rounds for Twelve Months Operations					
Weapon Type	Accounting Unit	LOW level of ammunition to be initially deployed (number of rounds/weapon/person)	MEDIUM level of ammunition to be initially deployed (number of rounds/weapon/person)	HIGH level of ammunition to be initially deployed (number of rounds/weapon/person)	Remarks
Individual Weapons:					
Sidearm-Pistol/Revolver	Each	75	150	250	
Rifle	Each	150	300	700	
Sniper Rifle	Each	150	250	350	
Sub Machine Gun	Each	200	350	600	
Launchers / Crew-Served Weapons:					
Crew-Served Gun	Each	250	500	1000	
Anti-Riot CS	Each	75	150	200	
Anti-Riot CS, Exploding	Each	20	40	60	
Smoke	Each	50	80	150	
SKPs (Kinetics)	Each	75	150	250	
Taser	Each	20	40	60	
Signal Pistol	Each	20	30	50	

<u>CALCULATION OF OPERATIONAL AMMUNITION FOR PCCs</u>					
Illumination flare	Each	20	30	50	
Weapons / Launchers, mounted on vehicles:					
Machine Guns	Each	250	500	1000	
Anti-riot CS	Each	75	150	200	
Anti-riot CS, Exploding	Each	25	50	100	
Smoke	Each	75	150	200	
Hand Throwing:					
Grenade, Anti-riot CS	Each	200	500	700	
Grenade, Anti-riot CS Exploding	Each	100	200	300	
Grenade, Stun	Each	50	80	100	
Grenade, Flashbang (Blinding)	Each	50	100	150	
Grenade, Smoke, Coloured	Each	50	100	150	
Signal Rocket, Coloured	Each	20	30	50	
Illuminating flares	Each	20	30	50	
<u>For Specialized Formed Police Units for Any Special Operations in Any Mission</u>					
Various types of ammunition as per authorized weapon	Each				To be decided during the negotiation as per this manual

<u>For Individual Police Officers – UNPOLs</u>					
Minimum Number of Rounds per Weapon for Twelve Months Operations					
Weapon /Type	Accounting Unit	LOW level of ammunition to be deployed	MEDIUM level of ammunition to be deployed	HIGH level of ammunition to be deployed	Remarks
Sidearm- Pistol/Revolver (*)	IPOs	75	150	250	Per individual

(*) Mandatory deployment of cleaning kit in support of deployed weapons

The Calculation of Training Ammunition for Military Aviation Units

<u>CALCULATION TRAINING AMMUNITION OF TCC – AIRCRAFTS (only deployed in field missions with a suitable firing range)</u>		
Weapon Type	Accounting Unit	Proficiency Ammunition to be initially deployed (Number of rounds)
Armament Pod, Fixed Wing		
Up to 7.62mm / .30 inch	Each	1500
Above 7.62mm/ .30 inch	Each	1500
Chaff	Each	NA
Flares	Each	NA
Armament Subsystem, Helicopter		
Up to 7.62mm / .30 inch	Each	1800
Above 7.62mm/ .30 inch	Each	180
Chaff	Each	NA
Flares	Each	NA
Rocket, 2.75 inch		
HE	Each	15
Grenade Launcher, Automatic		
Grenade Launcher, Automatic	Each	60
Guided Missile		
Guided missile	Each	2