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Fact Sheet – ‘Strength of Our Nation’
(Parade Participants and Total Defence Display Assets)

NDP 2022 - ‘STRENGTH OF OUR NATION’: PARADE PARTICIPANTS

1. The NDP 2022 ‘Strength of Our Nation: Parade and Ceremony (P&C)’ segment will feature a total of 37 physical and virtual marching contingents representing the six pillars of Total Defence. It comprises about 2,000 participants from four Guard of Honour contingents, the Singapore Armed Forces (SAF) Colours Party, the Combined Band, five SAF and Home Team contingents, 10 uniformed youth group contingents, and 16 social and economic contingents.

Guard of Honour Contingents

2. The four Guard of Honour contingents will each comprise 72 personnel, a Contingent Commander and a Second-in-Command. The participating units comprise:

Service	Unit
The Singapore Army	1st Commando Battalion
Republic of Singapore Navy (RSN)	Naval Diving Unit
Republic of Singapore Air Force (RSAF)	Air Power Generation Command
Singapore Police Force (SPF)	Home Team Academy

SAF Colours Party

3. The Colours are awarded in recognition of achievements in the field of combat, training, administrative efficiency and service to the community. The State Colours (Singapore Army, RSN and RSAF) incorporates the design of the State Flag with the Service Crest imprinted on the bottom right-hand corner. The State Colours are carried by three State Colours Ensigns accompanied by three State Colours Escorts. The Regimental Colours will display the respective logos or crests of their different formations or units. The Regimental Colours are carried by 32 Colours Ensigns accompanied by 32 Colours Escorts. Together, the Colours represent the pride and loyalty of the servicemen to their units, formations and Singapore.



4. The 32 Regimental Colours on Parade in NDP 2022 include:

Service	Unit
Army	<ul style="list-style-type: none"> ● SAF Military Institute ● Headquarters Commando ● 1st Commando Battalion ● 1st Battalion, Singapore Guards ● 3rd Battalion, Singapore Guards ● 1st Battalion, Singapore Infantry Regiment ● 2nd Battalion, Singapore Infantry Regiment ● 3rd Battalion, Singapore Infantry Regiment ● 5th Battalion, Singapore Infantry Regiment ● 8th Battalion, Singapore Infantry Regiment ● 9th Battalion, Singapore Infantry Regiment ● 40th Battalion, Singapore Armoured Regiment ● 41st Battalion, Singapore Armoured Regiment ● 42nd Battalion, Singapore Armoured Regiment ● 48th Battalion, Singapore Armoured Regiment ● Headquarters Singapore Artillery ● Headquarters Singapore Combat Engineers ● Headquarters Signals and Command Systems ● Headquarters Medical Corps ● Headquarters Maintenance and Engineering Support ● SAF Military Police Command ● Headquarters Supply ● Headquarters Transport ● Imagery Support Group ● SAF Ammunition Command ● Army Intelligence ● Army Deployment Force
RSN	<ul style="list-style-type: none"> ● HQ Fleet ● Naval Diving Unit ● Maritime Security Task Force ● Naval Logistics Command
RSAF	<ul style="list-style-type: none"> ● Air Defence and Operations Command ● Air Combat Command ● Air Power Generation Command ● Participation Command ● Unmanned Aerial Vehicle Command ● Air Force Training Command

Military Tattoo: Combined Band and Virtual Choir



5. The Military Tattoo will include a hybrid physical and virtual performance by the SAF Precision Drill Squad, SAF and SPF Combined Band, Combined School Bands and the Virtual Choir. The Combined Band contingent for NDP 2022 comprises a total of 189 members from the SAF Band, SAF Silent Precision Drill Squad, SPF Band, SPF Women Police Pipes and Drums and students from the National Cadet Corps (NCC) Band, National Police Cadet Corps (NPCC) Band and marching bands from various schools. The NCC Band and NPCC Band comprise students from Swiss Cottage Secondary School and Yishun Town Secondary School respectively and the marching bands comprise of Bukit Panjang Government High School and Yuying Secondary School. The Virtual Choir is made of Kent Ridge Secondary School and Fuhua Secondary School.

Supporting Contingents: Military Defence

6. Military Defence is centred on the ability of a strong SAF to deter aggressors and should deterrence fail, achieve a swift and decisive victory over the aggressor and keep Singapore secure. The supporting contingents, each comprising 48 servicemen and servicewomen and one Contingent Commander, are made up of the following units from the Singapore Army, RSN and RSAF:

Service	Unit
Army	<ul style="list-style-type: none"> ● 10, 11 and 17 C4I Battalion
RSN	<ul style="list-style-type: none"> ● Maritime Training and Doctrine Command
RSAF	<ul style="list-style-type: none"> ● Air Combat Command ● Air Power Generation Command ● Participation Command ● Air Force Training Command

Supporting Contingents: Civil Defence

7. Civil Defence focuses on the safety, security and basic needs of Singaporeans during times of peace, civil crises and emergency. Upheld by the SPF and the Singapore Civil Defence Force (SCDF), the following units, each comprising 48 participants and one Contingent Commander, will be representing the pillar of Civil Defence:

Service	Unit
SPF	Home Team Academy
SCDF	Headquarters Singapore Civil Defence Force



Supporting Contingents: Youth Uniformed Groups

8. 10 Youth Uniformed Group contingents represent Singapore’s youth and embody our nation’s future. These contingents consist of 240 participants and one Contingent Commander each, and comprise the following youth uniformed groups:

- The Boy’s Brigade Singapore
- The Girl’s Brigade Singapore
- Girl Guides Singapore
- National Cadet Corps (Land & Sea)
- National Cadet Corps (Land & Air)
- National Civil Defence Cadet Corps
- National Police Cadet Corps
- Singapore Scouts Association
- Singapore Red Cross
- St. John Brigade Singapore

Supporting Contingents: Social and Economic Groups



9. 16 civilian contingents, consisting of 624 participants and one Contingent Commander, represent the social and economic defence groups in this year’s P&C segment. Together, these civilian companies and organisations showcase how far Singapore has come in both social and economic aspects.



Social Contingents	Economic Contingents
National Trades Union Congress (NTUC)	Singapore Airlines
PAP PCF	Keppel Corporation Ltd
Sports SG	GRAB
Families for Life	OSIM International Ltd
	Sembcorp Ltd
	Singapore Telecommunications Ltd (Singtel)
	Maritime Singapore
	DBS Bank Ltd
	SingPost
	PSA
	SMRT
	ASME



1. Previously known as ‘Dynamic Defence Display’, the NDP 2022 ‘Strength of Our Nation: Total Defence Display (TDD)’ will feature 2 parts: ‘Defending Our Country’ and ‘Securing Singapore Together’, involving more than 500 participants and more than 50 assets. The first part of TDD will see the return of exciting manoeuvres performed by technologically advanced assets from The Singapore Army, the Republic of Singapore Navy (RSN) and the Republic of Singapore Air Force (RSAF), while the second part of TDD will feature Singapore’s inter-agency response from the SAF, SCDF and SPF to a range of peacetime contingency scenarios, such as firefighting, first aid and counterterrorism operations.

2. Some of the assets presented will be featured in TDD for the first time. These are:

S/N	Name of Asset	Description
1	<p>CH-47F Heavy Lift Helicopter (Republic of Singapore Air Force)</p> 	<p>The CH-47F helicopter has a fully integrated, digital cockpit management system, providing pilots with more information on their surroundings and advanced autopilot capabilities. It is also equipped with advanced cargo-handling capabilities, advanced avionics and capabilities such as Satellite Communication systems and self-protection suite to enable greater connectivity and better aircraft survivability.</p> <p>With better lift and reach capabilities, the CH-47F helicopters will complement the RSAF's fleet of helicopters to provide the SAF with a robust lift capability for a wide range of operations including Search and Rescue, aeromedical evacuation, troop lift, firefighting and Humanitarian Assistance and Disaster Relief operations.</p>
2	<p>Hunter Armoured Fighting Vehicle (The Singapore Army)</p> 	<p>The Hunter AFV is the SAF's first fully digitalised platform, and is designed to provide increased survivability and lethality on the urbanised battlefield. Designed to fight with all hatches closed, the Hunter provides greater protection for its crew. A comprehensive suite of surveillance sensors and sighting systems are also integrated to enable faster engagement, enhancing the situational awareness of its crew.</p> <p>The Hunter is also armed with a 30mm Cannon, 7.62mm Coaxial Machine Gun, as well as Anti-Tank Guided Missiles for selected variants.</p>



		<p>Its sensors, sights and weapons are fully integrated into the Army Tactical Engagement and Information System (ARTEMIS), which enables quick and accurate real-time collaborative engagement of targets. Through the Hunter's Health and Utilisation Monitoring System (HUMS), maintenance, troubleshooting, and repair are also simplified for the digitalised vehicle.</p>
3	<p>Pumper Firefighting Machine (Singapore Civil Defence Force)</p> 	<p>The Pumper Firefighting Machine (PFM) is a custom-built robot that complements the larger Unmanned Firefighting Machine (UFM) and the smaller Red Rhino Robot (3R). Its compact size allows it to fit into a typical passenger elevator, and provides it manoeuvrability in terrain scattered with low lying obstacles.</p> <p>Capable of operating in areas of intense heat, the PFM's deployment helps to reduce the risk that firefighters are exposed to during their operations. The PFM also comes with Water Mist Capability, which allows it to produce high pressure water mist at a rate of 30 litres/min. Coupled with a Rotating Nozzle that enables it to project water mist 360°, the PFM is designed to quickly lower room temperatures during firefighting operations.</p>
4	<p>Next-generation Fast Response Car (Singapore Police Force)</p> 	<p>The next-generation Fast Response Car is purpose-built with various systems to assist Police officers in their daily duties. The police warning system features a set of blinkers, a siren and a public announcement system. It also includes a rumbler that emits low-frequency sound waves to more effectively warn other road users of the vehicle's approach.</p> <p>The Integrated Vehicular Dashboard provides officers with seamless control of all the technological functions in the car. An In-Vehicle Video Recording System provides live streaming of high-resolution video footage to the Police Operations Command Centre that allows for better sense-making and incident management. The Automated Number Plate Recognition system detects vehicles of interest while officers are on the move.</p> <p>The Radio-frequency Identification technology in the vehicle boot enables the police to track</p>







		equipment within the vehicle, thus improving equipment accountability and streamlining work processes.
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3. Other assets and personnel in NDP 2022 TDD include:


The assets are arranged according to the order they will appear in during 'Strength of Our Nation: Defending Our Country'.


S/N	Name of Asset	Description
1	Combatant Craft Medium (The Republic of Singapore Navy) 	<p>The 11.5m Combatant Craft Medium is a Rigid Hull Inflatable Boat operated by the Republic of Singapore Navy's Naval Diving Unit. The craft is highly manoeuvrable and can respond to any maritime incident swiftly. It can carry up to 15 personnel, inclusive of the craft operators.</p>
2	Naval Diver (The Republic of Singapore Navy) 	<p>The Naval Divers from the Republic of Singapore Navy's Naval Diving Unit (NDU) are an elite fighting force in the SAF. Over the years, NDU has played a pivotal role in various operations undertaken by the SAF, both at home and overseas.</p> <p>From search and locate operations, to peace support operations, to multinational counter-piracy operations, and to security operations for national and international events, the NDU has proven to be a versatile, formidable, and reliable force.</p> <p>The NDU is also capable of a full spectrum of maritime special operations including maritime ordnance disposal to maritime counter-terrorism operations.</p>
3	F-16C/D Fighter Aircraft (Republic of Singapore Air Force)	<p>Equipped with avionics for both air-to-air and air-to-ground combat roles, the F-16C/D is capable of performing missions in all kinds of weather, both day and night.</p> <p>The F-16C/D is able to carry a wide range of ordnance including the AIM-7 Sparrow and AIM-</p>



		<p>9 Sidewinder air-to-air missiles, Maverick air-to-ground missiles and laser-guided bombs. It is equipped with a modern cockpit featuring colour displays, which aid the pilot by highlighting important information that would otherwise require different symbols for representation, facilitating pilot situation awareness and mission effectiveness. The cockpit is compatible with night vision systems that enable night missions and has excellent outside visibility.</p> <p>The F-16C/D is also equipped with sophisticated radar that can operate in air-to-air and air-to-ground combat modes, providing long-range detection and tracking of multiple aerial targets. It also possesses an advanced suite of counter-measure technologies such as threat warning and auto chaff/flare dispensing. The effectiveness and functionality of the F-16C/D meets Singapore's defence and security needs.</p>
4	<p>High Mobility Artillery Rocket System (The Singapore Army)</p> 	<p>The HIMARS is a precision weapon system operated by the Singapore Artillery. Highly mobile, it provides the SAF long-range capabilities with pin-point accuracy.</p> <p>Equipped with the Improved Crew Protection (ICP) cabin, the HIMARS is designed to protect its three-man operating crew against plume gases, rocket launch debris and small arms fire.</p> <p>Carrying a single pod of six Multiple Launch Rocket Systems (MLRS) rockets, the HIMARS can engage targets as far as 70km away, with an accuracy of within 10m. A full launcher load of six rockets can also be fired within 45 seconds.</p> <p>The HIMARS is also further equipped with the Battlefield Management System (BMS), which connects it to other air and land platforms that enables it to respond quickly to call-for-fires and deliver precision fires on enemy targets.</p>
5	<p>AH-64D Apache Attack Helicopter (Republic of Singapore Air Force)</p>	<p>The AH-64D Apache Longbow is a twin-engine, four-bladed, multi-mission attack helicopter with a tandem-seated crew of two. The versatile helicopter is the first helicopter developed specifically for day, night and adverse-weather combat missions.</p>



		<p>The Apache is self-deployable and survivable and can carry a lethal array of armament, including Hellfire missiles, 70mm aerial rockets and a M230 Chain Gun automatic cannon. It features an integrated Target Acquisition and Designation Sight (TADS) and a Pilot Night Vision System (PNVS), which enable the 2-man crew to navigate and conduct precision attacks in day, night and adverse weather conditions. The Apache is also capable of being equipped with the Northrop Grumman Longbow radar.</p> <p>The Apaches provide the SAF with an attack helicopter capability that can be used against land, sea and air threats. The helicopters enhance the overall effectiveness of the SAF and make it a more integrated fighting force. The advanced technology incorporated in the Apaches provides increased situational awareness to the pilots and ground commanders, further integrating and elevating our war-fighting capability. With its high mobility as an air platform, superior survivability and responsiveness in the modern battlefield, the Apaches are an effective weapon system in the SAF arsenal.</p>
6	<p>Leopard 2SG Main Battle Tank (The Singapore Army)</p> 	<p>The Leopard 2SG Main Battle Tank is the upgraded version of the Leopard 2A4. Specially engineered for the needs of the SAF, it boasts state-of-the-art technologies.</p> <p>Equipped with a 120mm Main Gun and two 7.62mm machine guns, the L2SG is able to unleash devastating and lethal destruction. The commander also has increased situational awareness and can identify targets more effectively in all weather conditions with the new Independent Commander's Sight (ICS).</p> <p>Even with additional armour to improve its survivability against various anti-armour threats, the L2SG maintains its mobility across all types of terrain.</p>




		<p>Each L2SG is also equipped with a Battlefield Management System (BMS), which allows the L2SG to seamlessly integrate with other combat forces.</p> <p>With its overwhelming firepower, mobility and armoured protection, the network-enabled L2SG is truly a fearsome force on the battlefield.</p>
7	<p>Terrex Infantry Carrier Vehicle (The Singapore Army)</p> 	<p>The Terrex Infantry Carrier Vehicle (ICV) provides infantry forces with enhanced protection, mobility, and firepower, while connecting them to an integrated network of air and land combat platforms.</p> <p>Fitted with a modular protection system, the Terrex ICV provides infantry forces with enhanced all-round protection on the battlefield.</p> <p>The Terrex ICV also comes with a fully stabilised Remote Controlled Weapon System (RCWS) capable of providing direct precision fires, and a Weapon Detection System (WDS) that detects and locates the source of enemy fire.</p> <p>Connecting its crew to an integrated network of combat platforms, the Terrex ICV's Battlefield Management System (BMS) also allows the data collected by the WDS to be shared with other friendly forces, enhancing the Terrex ICV's interoperability with the SAF's arsenal of combat platforms.</p>
8	<p>Light Strike Vehicle (The Singapore Army)</p> 	<p>The Light Strike Vehicle MK.II is the SAF's fast and lightweight anti-tank vehicle that is a formidable force on the battlefield due to its: (1) rapid deployability, (2) night-fighting capabilities, (3) weapon systems, and (4) integrated network capabilities. This vehicle can be heli-lifted into the battlefield and it is equipped with an automatic transmission gear that allows it to travel up to a maximum speed of 110 km/h, for a maximum distance of 500km. Combined with its superior suspension systems and all-terrain tyres, this vehicle is built to travel across undulating terrains with stability, ease and control.</p> <p>This LSV is also capable of operating stealthily at night as it is equipped with infra-red headlights</p>




		<p>which are located at the front of the vehicle. The infra-red beams emitted by the headlights are invisible to the naked eye, but serve to illuminate the path for the Light Strike crew members who are equipped with Night Vision goggles.</p> <p>The LSV also has a Multi-weapon Mast, which allows for a variety of weapons to be mounted on the vehicle. One such variant is the Vehicle Launch Spike System, which can fire missiles at targets up to 4000m away. Another variant of the vehicle is mounted with the Automatic Grenade Launcher, commonly used to engage soft-skinned vehicles. It fires up to 350 HE grenade rounds per minute, at targets up to 1500m away.</p> <p>Lastly, the LSV is equipped with the Battlefield Management System (BMS), which connects the crew to the network of fighting systems, be it other LSVs, or other platforms such as the AH64 Apache Helicopter and the High Mobility Artillery Rocket System. The BMS gives the crew greater situational awareness on the battlefield and allows them to tap into the greater firepower provided by the mentioned platforms.</p>
<p>9</p>	<p>Fast Response Bike (Singapore Civil Defence Force)</p> 	<p>First introduced in 1998, the SCDF Fast Response Bike is a mobile alternative to the conventionally bulky firefighting vehicles. Since its inception, the Fast Response Bike has been instrumental in allowing the SCDF to respond to fire and medical emergencies swiftly. This is especially useful in our urban landscape where narrow roads and tightly-packed buildings can cause congestion.</p> <p>The 3-wheel Fast Response Bike was introduced in 2012 to enhance the safety of our responders. The Fast Response Bike is able to conduct speedy and effective mitigation of small structural fires, such as unattended cooking and vehicle fires, with its Compressed Air Foam (CAF) backpack. CAF is the highly efficient Compressed Air Foam system that SCDF uses, which is 4 times faster than water when fighting fires while simultaneously using 70% less water. This reduces possible water damage post-fires.</p>





		<p>Fast Response Bikers have also progressively upgraded their training to become Emergency Medical Technicians (FRS-EMTs). Since April 2017, FRS-EMTs are operating 3-wheel Fast Response Bikes equipped with an EMT medical bag that contains essential medical items such as medical drugs, oxygen cylinders, AEDs and diagnostic equipment to stabilise patients with highly critical injuries. This dual response capability allows the SCDF to maximise its resources while remaining lean yet versatile.</p>
<p>10</p>	<p>5th Generation Light Fire Attack Vehicle (Singapore Civil Defence Force)</p> 	<p>First introduced in 2000, the Light Fire Attack Vehicle (LFAV), or more affectionately known as the Red Rhino is an SCDF innovation. It was conceptualised and designed in-house by the SCDF to meet the challenges posed by a highly urbanised Singapore with narrow streets and buildings in close proximity to one another. The vehicle is designed to draw water from Singapore’s comprehensive network of hydrants for firefighting.</p> <p>The fifth generation LFAV (LF5G) is also equipped with medical equipment such as an Automated External Defibrillator (AED), oxygen cylinder and blood pressure set, allowing for enhanced support to medical emergencies and is the first SCDF response vehicle with the capability to respond to both fire-rescue and medical incidents.</p> <p>LF5G is configured to house a crew of five, including a Fire Response Specialist - Emergency Medical Technician (FRS-EMT), who is versatile and well-trained to mitigate fire-rescue incidents, as well as manage emergency medical cases.</p> <p>LF5G is equipped with a fully-integrated Compressed Air Foam (CAF) pump system. CAF extinguishes fire four times faster than water while using 70% less water, thereby effectively minimising water damage to property during firefighting operations.</p>

<p>11</p>	<p>5th Generation Pump Ladder (Singapore Civil Defence Force)</p> 	<p>The 5th Generation Pump Ladder, or Fire Engine, is the backbone of SCDF's frontline emergency response and is designed with the operational efficiency of SCDF firefighters in mind.</p> <p>The Pump Ladder's Compressed Air Foam (CAF) pump provides SCDF firefighters the option of toggling between two extinguishing mediums – water and CAF. CAF is an effective firefighting medium for fires, as it is able to cool materials and reduce the supply of oxygen from the burning process.</p> <p>The Pump Ladder also comes with a Remote-Controlled Monitor, which has a throwing capacity of about 70m and an output of about 3,500 litres per minute, allowing firefighters to battle large blazes from a safe distance.</p> <p>Capable of 'transforming' into a decontamination station for Hazardous Materials incidents, the Pump Ladder also allows casualties to be decontaminated before conveyance to the hospital for urgent medical treatment.</p>
<p>12</p>	<p>7th Generation Ambulance (Singapore Civil Defence Force)</p> 	<p>As part of SCDF's transformation efforts, the SCDF's 7th Generation Ambulance is designed to tackle both present and future pre-hospital emergency challenges. To be able to serve a fast-aging population and more complex medical cases, the ambulance's capabilities have to be future-proof to operate more efficiently and effectively.</p> <p>The Ambulance is designed with various advanced features to tackle the pre-hospital emergency challenges of the future, such as:</p> <ul style="list-style-type: none"> • An automatic decontamination system to rapidly and effectively sanitise ambulance and equipment after conveying infectious patients and be better prepared for future pandemics. The use of solar-power and intelligent charging to increase operational readiness and flexibility especially during off-site deployments.

		<ul style="list-style-type: none"> • Several other new features improve the Ambulance's efficiency, and enhance patient and crew safety, such as a modular system that saves time and space, and secures equipment firmly in the ambulance, and an electronically controlled loading and unloading system for stretchers. <p>Vehicle Safety</p> <ul style="list-style-type: none"> • An automatic height limit detector • 360° vehicle camera • Vehicle Lane Assist • Active Brake Assist
13	<p>Unmanned Firefighting Machine (Singapore Civil Defence Force)</p> 	<p>The Unmanned Firefighting Machine (UFM) is a remote-controlled, versatile firefighting unit built to operate under extreme conditions.</p> <p>Capable of ventilating a warehouse the size of a football field, 80m high, in just 30 minutes, the UFM is an asset in smoke-logged environments. Being further enhanced in 2015 with a railway kit that allows it to travel on train tracks, the UFM proves to be equally valuable in underground firefighting operations.</p> <p>Combined with its ability to lift objects up to 400kg, move obstacles up to 2 tons in weight, and its controllability from a distance of up to 300m away, the UFM is expected to be as effective as 10 SCDF officers without exposing them to the risks of their hazardous operating environments.</p>
14	<p>HazMat Mitigation Vehicle (Singapore Civil Defence Force)</p> 	<p>The HazMat Mitigation Vehicle (HMT) has a comprehensive range of detection and mitigation equipment to respond to HazMat incidents. SCDF's HazMat specialists in selected Fire Stations will respond in the HazMat Mitigation Vehicle (HMT) as the HazMat Incident Team (HIT).</p> <p>The HMT carries sophisticated handheld detectors to detect HazMAT, which can be Chemical, Biological and Radiological in nature. Upon confirmed detection of these agents by the HazMat specialists in the incident area and determining the source of the agent, the HazMat specialists will use various methods to render the</p>

		area safe, which can include neutralising, containing, sealing or dispersing the HazMat.
15	<p>HazMat Utility Buggy (Singapore Civil Defence Force)</p> 	Equipped within the HMV is a HazMat Utility Buggy, which enables the swift evacuation of casualties.
16	<p>Mobile Transporter (Singapore Civil Defence Force)</p> 	Mobile Transporter (MT) – Two MTs are stowed in the HazMat Control Vehicles to enable HazMat monitoring operations to be conducted over a wider area quickly.
17	<p>Emergency Response Team SUV (Singapore Police Force)</p> 	The SUVs used by the Emergency Response Teams (ERT) are fitted with modifications designed to help the officers carry out their operations effectively. Blinkers, sirens and communications equipment are just some of the modifications added to help keep the ERT nimble, quick and efficient. The speed of the ERT's response, as well as their tactical training and equipping, is critical to the ERT's mission to provide a swift response to counter-terrorism and public security threats.
18	<p>Tactical Response Motorcycle (Singapore Police Force)</p>	The Tactical Response Motorcycle (TRM) is the SPF's Rapid Deployment Troops' (RDT) vehicle of choice. The RDT is an elite and mobile anti-

		<p>terror unit that supports the land division first responders in times of riots and terror incidents. Tailored to the operational needs of the RDT, the TRM also comes fitted with customised racks to transport their riot shields. Equipped with blinker lights and sirens, the TRM helps to alert other road users of their presence while they are on the move.</p> <p>Nimble and agile, the RDT is able to cut through heavy traffic on the TRM, thus allowing them to respond to homeland security threats in a swift and effective manner.</p>
19	<p>Remote Operating Vehicle, Talon Gen IV (The Singapore Army)</p> 	<p>Remote Operating Vehicles (ROVs) are employed to remotely tackle suspected Improvised Explosive Devices (IEDs), minimising exposure of EOD operators to the direct hazard of an IED.</p> <p>The Talon ROV is a powerful, durable and lightweight tracked vehicle that is widely used for explosive ordnance disposal (EOD), reconnaissance, and communication. It can also be configured to suit various mission and terrain requirements.</p>
20	<p>Complex Response Vehicle (The Singapore Army)</p> 	<p>The Complex Response Vehicle (CRV) is used by 36th Battalion, Singapore Combat Engineers to tackle a wide spectrum of operations ranging from Peacetime Preventive Security Sweep to Improvised Explosive Device Disposal operations. It houses all mission essential equipment including a large-size Remote Operating Vehicle.</p>
21	<p>EOD 9 Bomb Disposal Suit (The Singapore Army)</p>	<p>The bomb suit provides superior protection against the four conventional threats associated with an explosive blast: Overpressure, Fragmentation, Impact and Heat. Though the suit weighs approximately 28kg, its protective materials are meticulously distributed to achieve optimal balance between protection and</p>

		<p>flexibility. This allows for crouching, bending and climbing movements, and permits a high degree of adaptability and comfort during operational duties.</p>
22	<p>Protected Response Vehicle (The Singapore Army)</p> 	<p>The Peacekeeper Protected Response Vehicle (PRV) is the SAF's mid-sized armoured personnel carrier designed to support servicemen carrying out security operations.</p> <p>The PRV's Remote Control Weapon System (RCWS) allows its operators to fire its single weapon — either the 40mm Automatic Grenade Launcher, the 12.7mm Heavy Machine Gun, or the 7.62mm Coaxial Machine Gun — from inside the vehicle.</p> <p>With the RCWS, the PRV's crew is able to accurately engage targets while stationary or on the move. This allows the troops inside the vehicle to support ground troops with heavy and accurate fire.</p>
23	<p>Leopard 2-Armoured Recovery Vehicle (The Singapore Army)</p> 	<p>The Leopard 2-Armoured Recovery Vehicle (L2-ARV) is purpose built to recover damaged or mired tracked vehicles. Built on a Leopard 2 Main Battle Tank chassis, and outfitted with powerful lifting, towing and winching systems, it has the heft and power to support the recovery operations for our Leopard family of heavy armoured vehicles.</p>
24	<p>Wheeled Recovery Vehicle (The Singapore Army)</p> 	<p>The Wheeled Recovery Vehicle (WRV) has been introduced into service since 2019 to replace the MB2636 Recovery Vehicle to provide comprehensive recovery support for the Army's full suite of wheeled vehicles. It also enables close recovery support for Motorised Combined Arms Brigade by providing maintenance elements with enhanced protection and network capabilities for interoperability.</p>

