

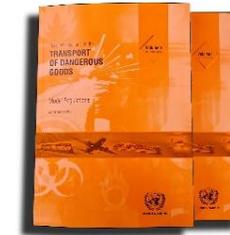
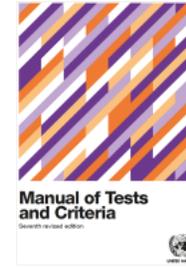
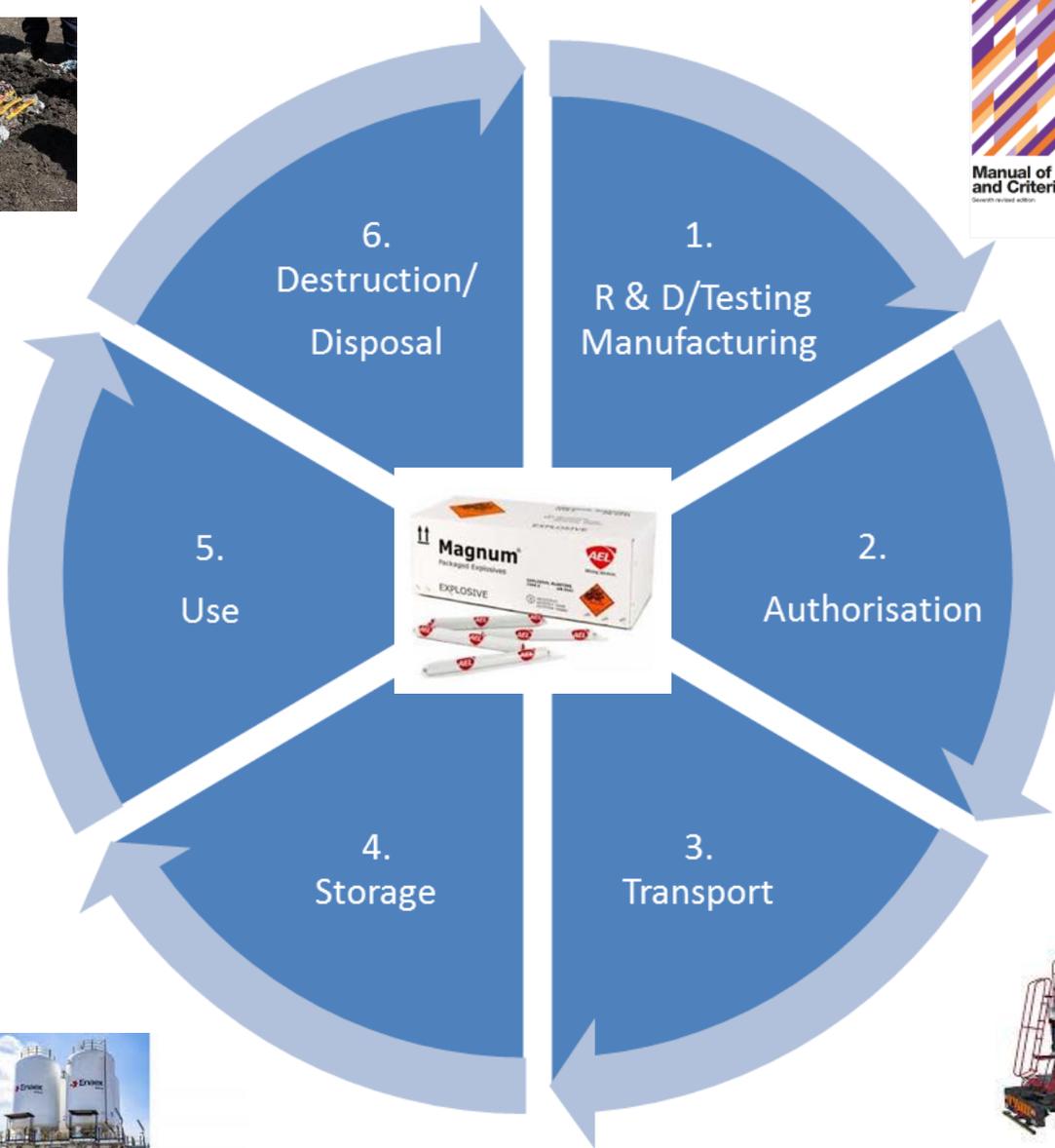


ON A JOURNEY TO A SAFER SOUTH AFRICA

MONITORING OF EXPLOSIVES TRANSPORT REGULATIONS BY THE SAPS EXPLOSIVES SECTION

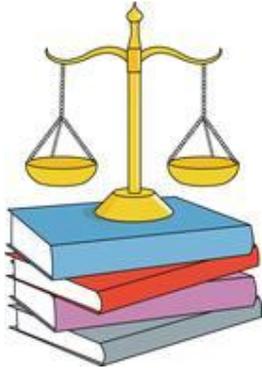
Dangerous Goods Awareness Day Webinar
Wednesday 29 October 2025

Ideal explosives control cycle



SAPS Explosives Control Tools

Legislation



Commercial Explosives System



Permits & Licences



Inspections



UN
ORANGE BOOK
RECOMMENDATIONS
ON THE TRANSPORT
OF DANGEROUS
GOODS

International Instruments



National Standards



Interdepartmental Cooperation



Meetings & Consultations



Explosives Transport Regulations



1972 Explosives Regulations

OLD



1956 Explosives Act



2024 Explosives Regulations

NEW



2003 Explosives Act

Explosives Act transport requirements



- Transport operator to be **registered** with the Chief Inspector of Explosives (CIE).
- Road vehicles to be **licensed** by the CIE.
- Explosives **licence** to be kept on vehicle.
- Copy of **Chapter 6** of Explosives Regulations to be kept on vehicle.
- Vehicles and drivers to comply with the **NRTA**.
- **Permits** to be carried for the consignment being transported.
- Vehicles to be **inspected** at least once per year.
- Submission of annual **certificates**.

Explosives Act licensed vehicles



Light delivery vehicles



Totally enclosed bodies



Tankers



Trailers



Mobile explosives manufacturing units



Example of an explosives vehicle licence

DUPLICATE Page 1 of 3

CESRL821 / 4100115

**SOUTH AFRICAN POLICE SERVICE
EXPLOSIVES SECTION**

Reference No : 28/1/2/1 / 17933
Allocation Date : 2014-04-02
Date Issued : 2014-04-02
Enquiries: 21232695 SERG LL SEHLAKO 2014-04-02



LICENCE TO TRANSPORT EXPLOSIVES BY MECHANICAL VEHICLE
(Issued in terms of Regulation 6.38.1 of the Explosives Regulations)

Permission is hereby granted to : EAGLE LOGISTICS CC
Trading as : EAGLE LOGISTICS CC
Postal Address : PO BOX 411515, HYDE PARK, 2196
Physical Address : PORTION 19 OF THE FARM TRICHARDTSFONTEIN, TRICHARDT, SECUNDA
Telephone : CELLULAR 082 415 5231

PARTICULARS OF VEHICLE

Make and Model	Chassis Number	Engine Number	Registration Number
2014	AA9B236MA10BM7183		HHW992MP

TYPES OF EXPLOSIVES AND MAXIMUM QUANTITIES OF EACH THAT MAY BE TRANSPORTED AT A TIME

650 case(s) of blasting cartridges, ammonium nitrate blasting agents, slurry explosives and detonating fuse, i.e. transport groups 1 to 4; or
16250 Kilogram(s) all other types of blasting materials (e.g. detonators (all types), capped fuses, shocktube assemblies, detonating relays, igniter cord, starters for igniter cord, fuse igniters, i.e. transport groups 6A and 10), or
16250 Kilogram(s) non-explosive materials such as vegetables, bagged foodstuff (e.g. meal, mealies, beans, sugar, etc.), and light articles (except oils, fats, waxes, petrol and inflammable materials, etc.), which are not liable to damage the lining of the body of the vehicle.
16250 kg Ammonium Nitrate or 650 x 25 kg bags.

THE VEHICLE MAY BE USED FOR TRANSPORTATION OF THE ABOVE-MENTIONED GOODS ONLY

CONDITIONS OF PERMISSION AND LICENCE

- The tyres fitted to the vehicle must be in good condition and inflated to correct pressures and must have a carrying capacity of not less than ply front tyres ply rear tyres.
- A spare wheel, complete with tyre in good condition, must be carried on the vehicle in the place provided.
- An approved fire-extinguisher, in good working order, must be carried BOTH SIDES ON CHASSIS
- The underside of the engine and chassis must be kept scrupulously clean of accumulations of oil and dust.
- No fuel intake will be allowed when explosives are on the vehicle, in other words the distance must be determined by the capacity of the fuel tank.
- The engine of the vehicle must be switched off during the loading and unloading of explosives.
- During the transportation of explosives no smoking is allowed, and no smoking materials may be carried on the vehicle.
- Vehicles must comply with the provisions of the National Road Traffic Act, 1996 (Act No 93 of 1996), the National Road Traffic Regulations (2000) as amended, and with all relevant codes of practice published by Standards South Africa to support the legal requirements pertaining to the transportation of dangerous goods by road.
- During the loading, unloading and transportation of explosives, a competent, properly trained person, capable of speaking English and another official language fluently, shall be in charge of the vehicle.
- During the transportation of explosives not more than two persons in addition to the driver may travel on the vehicle.
- During the transportation of explosives, the speed of the vehicle must not exceed 60 km per hour, except that in the open country, if the road surface is in good condition, the speed may be increased to a maximum of 80km per hour.

Private Bag X624, PRETORIA, 0001 pta-explosives@saps.org.za Tel +27 12 393-2748/55/63 Fax +27 12 323-1711

- Issued to transport operator.
- Provides vehicle details.
- Describes types and maximum quantities of explosives or regulated substances to be conveyed.
- List several conditions to be complied with.
- Does not expire subject to compliance with conditions.

Explosives transport permits

DUPLICATE Page 1 of 1

CESRP833C / 4100115

SOUTH AFRICAN POLICE SERVICE
EXPLOSIVES SECTION



Reference No : 28/12/11 / 22330
Allocation Date : 2014-06-05
Date Issued : 2014-06-05
Enquiries : CAPT CFM VAN HEERDEN
Business: 012 393-2755
Email: VanHeerdenCharles@saps.gov.za
Fax: 012 323-1711
Mobile: 0795295118

2014-06-05

Continuous Transport Permit
(Issued in terms of Chapter 6 of the Regulations under the Explosives Act, 1956)
CTP 155329

Permission is hereby granted to : VAALBULT MINING COMPANY (PTY) LTD
Trading as : VAALBULT MINING COMPANY (PTY) LTD
Postal Address : PRIVATE BAG X01, UMHLANGA ROCKS, 4320
Physical Address : PORTIONS 9, 10 AND REMAINING EXTENT OF PORTION 1 OF THE FARM VAALBULT 3 I.T., DISTRICT CAROLINA
Telephone : BUSINESS 031 536-8760

to obtain from : ORICA MINING SERVICES SOUTH AFRICA (PTY) LTD
BULK MINING EXPLOSIVES (PTY) LTD - OPTIMUM COLLIERY
SASOL NITRO A DIVISION OF SASOL CHEMICAL INDUSTRIES (PTY) LTD - MIDDELBURG TOWNLANDS

and convey to : VAALBULT MINING COMPANY (PTY) LTD
PORTIONS 9, 10 AND REMAINING EXTENT OF PORTION 1 OF THE FARM VAALBULT 3 I.T., DISTRICT CAROLINA

the undermentioned quantities of explosives in 1 consignment(s):

Quantity	Unit of Measure	Explosives Description	Group
15	Cartons	ELECTRIC DETONATORS (ALL TYPES)	10
175	Cartons	BLASTING CARTRIDGES-APPROVED AMMONIUM NITRATE BLASTING AGENTS-SLURRY EXPLOSIVES	2
8	Cartons	BOOSTERS	4
8	Cartons	DETONATING FUSE	1
12	Cartons	CAPPED FUSE (ALL TYPES) INCLUDING SHOCKTUBE ASSEMBLIES (FULL PACK)	10
30	Tons	AMMONIUM NITRATE	17

Delivery Schedule : BENCH DELIVERY
Method of Transport : ROAD

Method of transport by ROAD: Per vehicle licensed in terms of regulation 6.38.1 with fleet vehicles or

Registration	Chassis	Engine	Model Year	Description
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which must be transported in one consignment for groups 1-4 and another for groups 6A & 10. REG. 6.9 refers.
The number of the Transport Permit must be reflected on the waybill.

The grantor, the State and/or its employees shall in no way be liable for damage, loss or injury sustained by any person or persons which in any way may be attributed to the transport of explosives in accordance with this permit or otherwise.

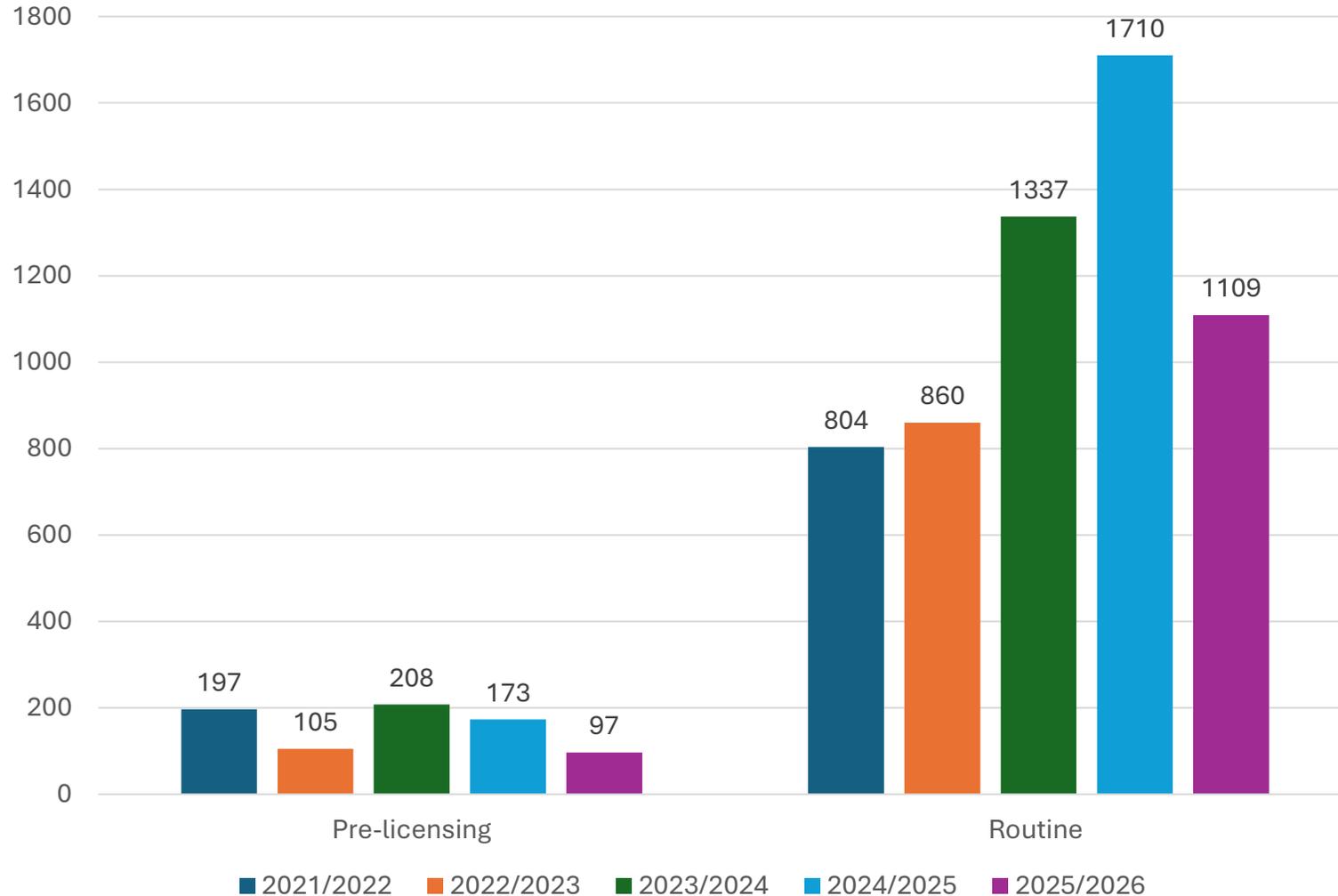
678197 CAPT CFM VAN HEERDEN
for Chief Inspector of Explosives

Private Bag X624, PRETORIA, 0001 pta-explosives@saps.org.za Tel +27 12 393-2748/5563 Fax +27 12 323-1711

Permit types:

- Temporary transport permit (TTP)
- Continuous transport permit (CTP)
- Export permit (EXP or CEP)
- Import permit (IMP)
- Transit permit (TRP)

Vehicle inspections conducted 2021 to 2025

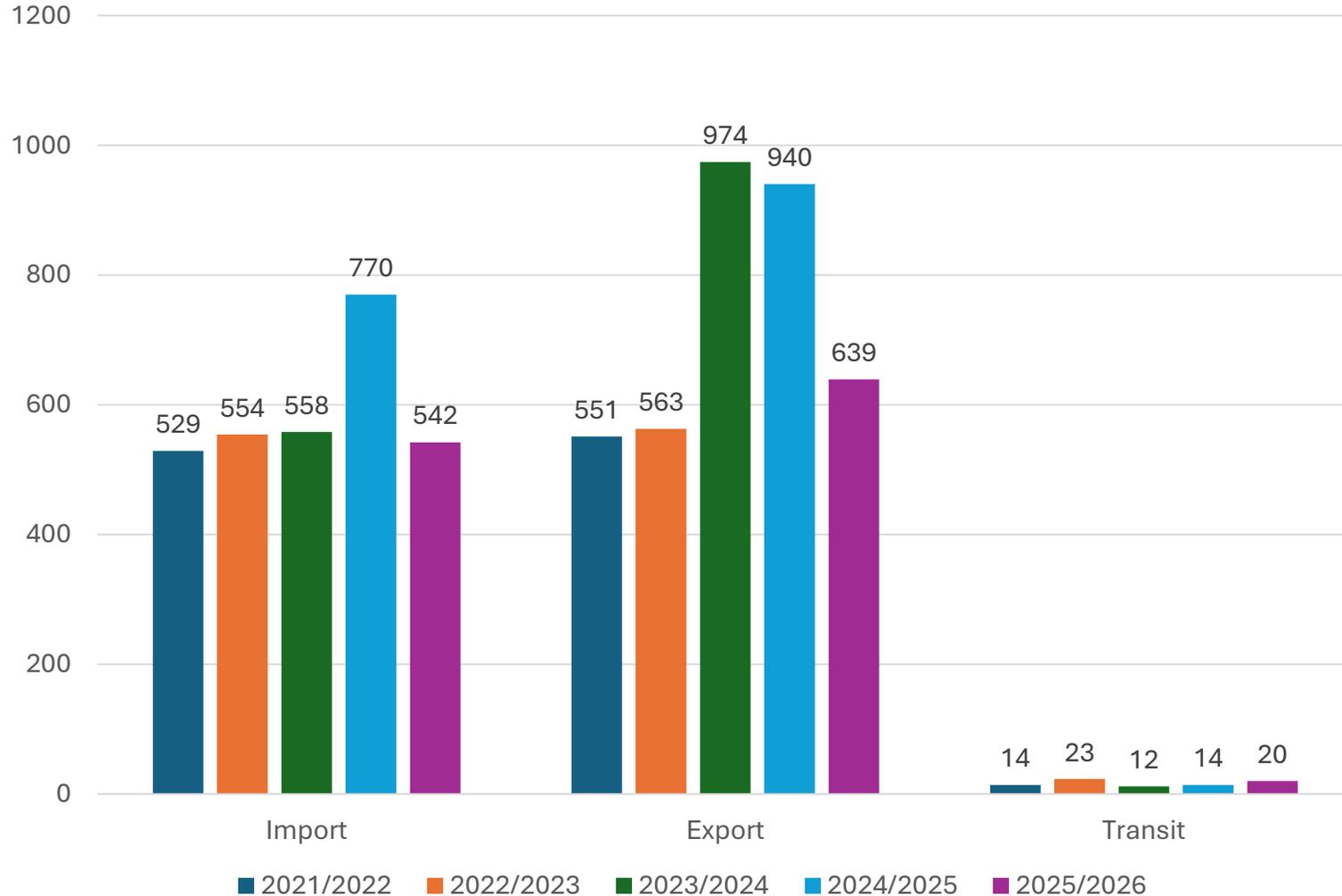


Pre-licensing inspections
To ensure legal compliance
before an explosives vehicle
licence is issued

Routine inspections
To verify continuous legal
compliance

Financial year statistics are calculated from 1 April the one year to 31 March the following year as on 28 October 2025 (Source: SAPS Commercial Explosives System)

Import, export & transit inspections conducted 2021 to 2025



Import inspections

Conducted at port of entry and final destination

Export inspections

Conducted at supplier and port of exit

Transit inspections

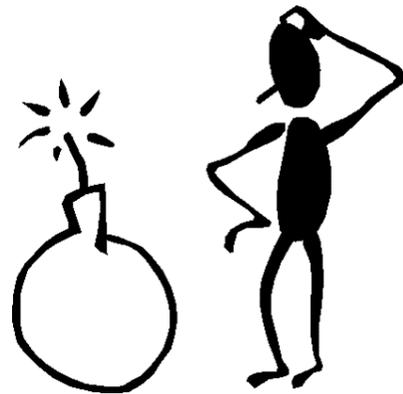
Conducted at port of entry and port of exit

Financial year statistics are calculated from 1 April the one year to 31 March the following year as on 28 October 2025 (Source: SAPS Commercial Explosives System)

Challenges

- Local authority “**fire permits**” required for explosives vehicles.
 - Incorrect location of **battery isolator switches** on vehicles imposed by some local authorities.
 - **Foreign vehicles** not complying with minimum standards and legal requirements.
 - Lack of proper safe **transit facilities** at ports and close to national roads.
 - Delays with the **processing of dangerous goods vehicles** at ports.
 - Lack of proper **rail infrastructure** to promote rail transport of dangerous goods.
- 

Thank you



Any questions?

Brig PH Maswanganyi
Chief Inspector of Explosives/Section Head: Explosives

E-mail: maswanganyip@saps.gov.za
Mobile: +27 79 520 3523

Col Jurie van Staden
Section Commander: Explosives Control

E-mail: vstadenjj@saps.gov.za
Mobile: +27 79 520 2788

Criminal Record and Crime Scene Management
Division: Detective and Forensic Services
South African Police Service

