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DND - Fleet Management

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by

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Strategic J4 - Transportation 2

Canada



Strategic J4 Transportation (Strat J4 Tn)

Mission

Strat J4 Tn provides effective and strategically relevant Transportation **policies, systems and leadership** to the Canadian Forces and the Department of National Defence in order to fully support all current and future national and deployed operations.

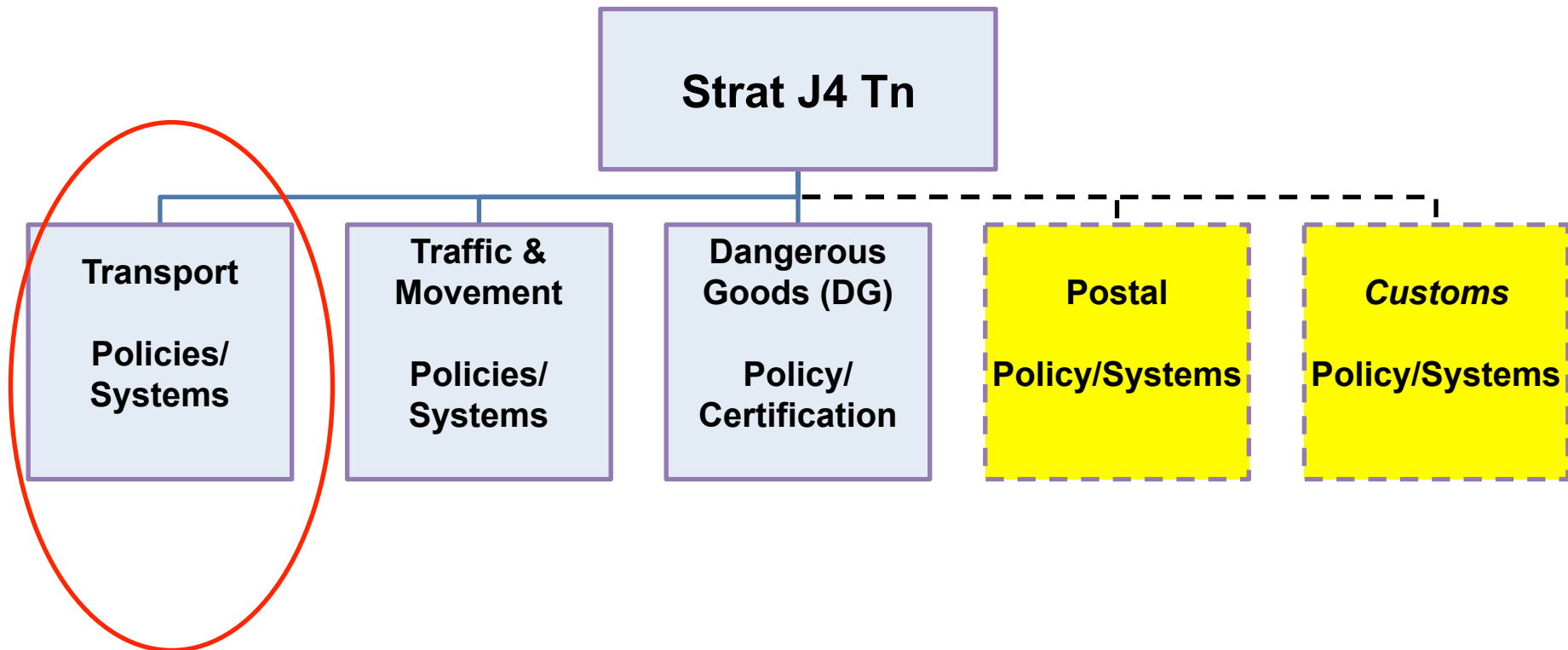
Authority

On behalf of the Minister of Defence and the Chief of Defence Staff,
Strat J4 Tn exercises Functional Authority for:

**Transportation and the Departmental Road and Vehicle Safety
Program**



Areas of Responsibility (AOR)





Transport Policies and Systems

Role: Develops and implements strategic transport regulations, policies and best practices based on federal and provincial regulations/policies

Responsible for:

- Fleet Management Framework, Policies and Directives
- National Fleet Management System (FMS) (management, development, help desk, supervisor training)
- Collection and analysis of fleet data
- Provincial Vehicle Registration
- DND Vehicle Safety Program
- DND 404 Driver Licence (Issuing/Suspension Authority)
- Represents DND at Treasury Board Secretariat and the Canadian Council of Motor Transport Administrators



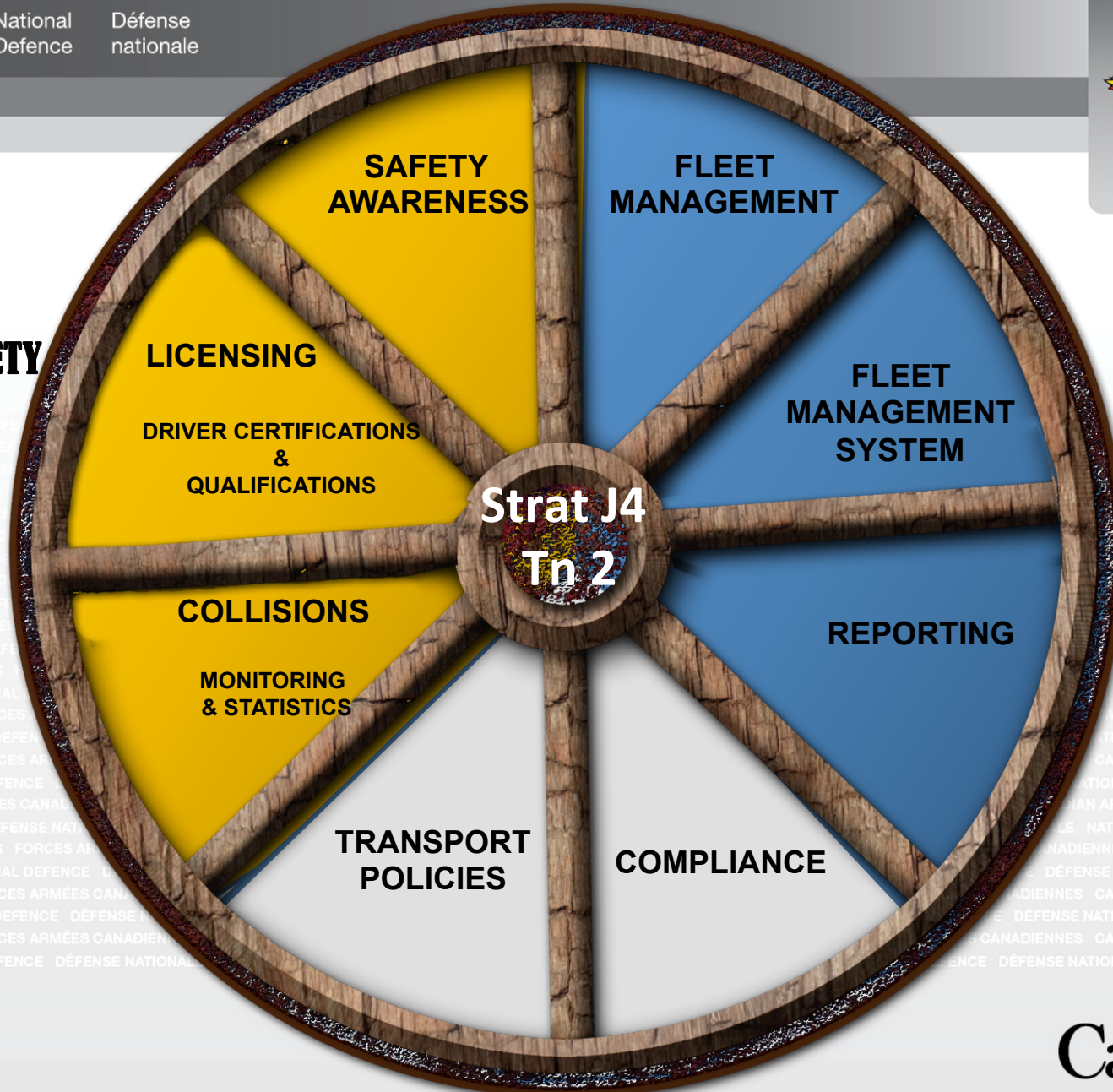
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ROAD & VEHICLE SAFETY PROGRAM

DND FLEET MANAGEMENT



POLICY

Canada



DND – Unique Aspects of the Fleet (1/2)

- Not bound by Provincial laws but complies with them under normal circumstances
- Has its own driver licensing program – DND 404
- Plates its own vehicles
- Self-insures
- Operates both commercial pattern vehicles (CPV) and standard military pattern vehicles (SMP)



DND – Unique Aspects of the Fleet (2/2)

- **DND vehicles** refers to any vehicle for ground transport that is under the care, custody or control of the DND or the CAF:
 - vehicles rented without driver by the Transportation Authority;
 - Commercial and Military pattern vehicles;
 - Materiel handling equipment (MHE);
 - off-road vehicles;
 - Armoured Fighting Vehicles (AFV) and armoured carriers; and
 - trailers.



Civilian Pattern Fleet





Standard Military Pattern Fleet



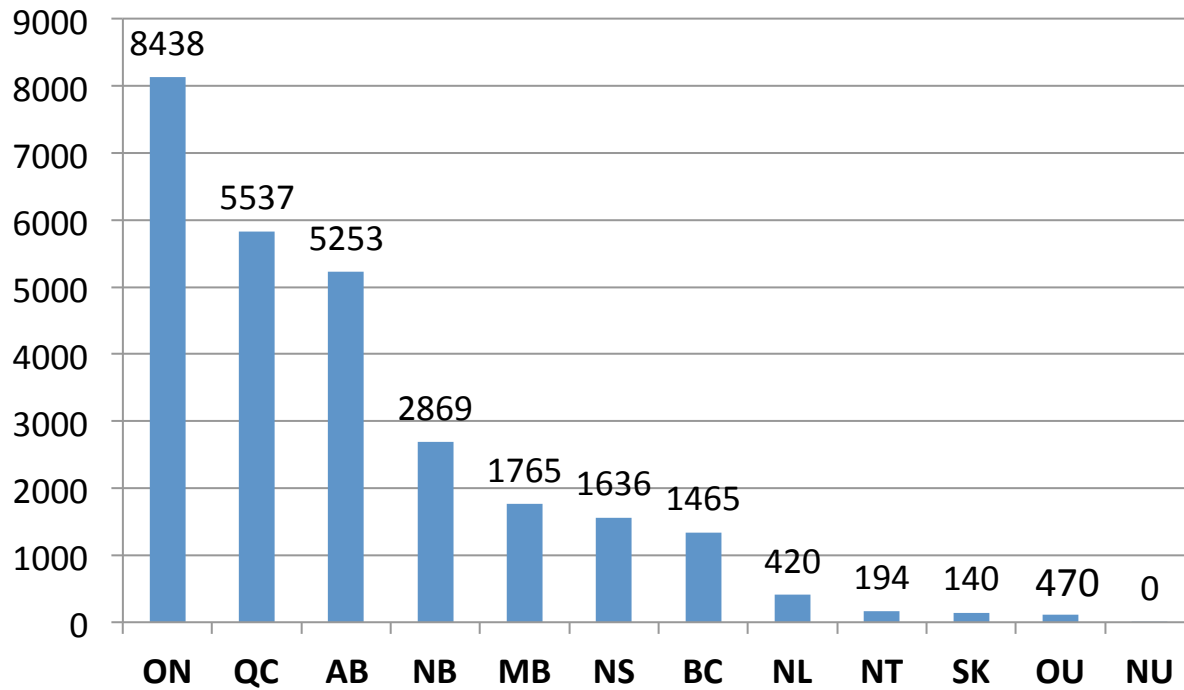
FMS Statistics



Vehicle Distribution

**Total: 28,174
vehicles**

Vehicle Distribution



Vehicle Management by Province

Province	# Veh	Fleet Value
AB	5253	\$ 888,774,546.00
BC	1465	\$ 107,677,176.00
MB	1765	\$ 407,224,311.00
NB	2869	\$ 1,037,322,309.00
NL	420	\$ 16,066,944.00
NS	1636	\$ 124,237,862.00
NT	194	\$ 4,589,671.00
ON	8438	\$ 1,431,683,329.00
QC	5537	\$ 1,426,564,271.00
SK	140	\$ 10,071,743.00
OU	457	\$ 180,677,007.00
Grand Total	28174	\$ 5,634,889,169.00



FMS Statistics 2017

- Total annual vehicle trip tickets (vehicle tasks): 212,373
- Total annual kilometers: 133 million km
- DND 404 Driver Licences: 100,697
- Annual purchases: \$721 million
- Annual disposal revenue (fleet remarketing): \$11 million



Fleet Management (1/3)

- Fleet management is an element of transportation and includes DND vehicle validation (planning), acquisition, in-service management and disposal, utilizing a life cycle approach.
- Within DND there is no single “DND/CAF Fleet Manager” but there is a single Functional Authority for transportation.
- Fleet responsibilities are managed both internally within the Department and externally within the Federal Government.



Fleet Management (2/3)

- The TB directive on Fleet Management provides the guiding principles and mandatory requirements for fleet management within federal government departments.
 - Departments and agencies are responsible for the management of their vehicles.
 - Departments shall develop **capital acquisition, operations and maintenance and disposal strategies** based on the findings of an ongoing and systematic assessment of the physical condition, functionality, utilization, and financial performance of these assets against established targets based on appropriate benchmarks.
 - Light-duty vehicles are selected, acquired, used, maintained, and disposed of in ways that provide the best possible support to government operations, the environment, and other government objectives
- Acquisition and Disposal are ultimately a responsibility of Public Services and Procurement Canada (PSPC)



Fleet Management (3/3)

- **National:** ensures Transportation readiness at all levels through the:
 - Provision of the framework/directives required to exercise fleet management
 - Development and management of the Fleet Management System (FMS)
 - Provincial registration of all DND/CAF Vehicles
 - Setting of DND/CAF standards for Driver Licensing
 - Identification and rectification of non-compliant processes that effect readiness levels
 - Implementation of a national DND/CAF Vehicle and Road Safety Strategy and Program
 - Program management of vehicle acquisition, in service maintenance and disposal
- **Army, Navy, Air Force (Commands):** determine funding allocations and vehicle establishments and vehicle usage (life cycle management).
- **Local (Bases):** provide the administrative support and direct control of allocated vehicle resources.
 - Transportation Authority (TA): The final authority for fleet matters on a base/wing
 - Transport Controller: Responsible for the dispatch, records, maintenance planning, and liaison functions
 - FMS Site Administrator: FMS specialist; manages FMS user accounts



Acquisition & Disposal

- **Acquisition of Light-Duty Vehicles**
 - Standing Offers (Normal method)
 - Special Production
- **Disposal**
 - 6 year or 120,000km equipment life expectancy for light commercial vehicles
 - 15 years for heavy commercial vehicles



In Service Operation & Maintenance

- Operation as per regulations & policies
- FMS modules
 - Dispatch (Booking tool)
 - Vehicle (Data millage, fuel, repair, maintenance)
 - Safety (Collision)
 - Personnel (Pers info, 404, qualifications...)
 - Finances (Claim, rental budget, detail costing)
 - Reports (pre-formated reports)
- Road & Vehicle Safety Program
- Use of credit card (fuel only and minor repairs)



Road and Vehicle Safety

- DND has its own road and vehicle safety program for collision reporting and prevention
- Majority accidents are backing accidents
- Majority of accidents are preventable



Current Initiatives

- Updating Road and Safety Program
- Defence Energy and Environment Strategy (DEES)
- Licencing
- Information System (FMS) Transformation



Challenges & Mitigation

- Competing priorities impact governance and compliance
- Fleet management decisions are often driven by budget considerations and costs vice fleet efficiencies
- Unintended consequences of other policy objectives
- Mitigation based on effective risk management and collaborative planning



Lessons Learned

- Cost effectiveness and utilization studies are key inputs to fleet validation.
- Integrated information systems improve decision making, data quality, achieves efficiencies.
- Backing accidents remains the greatest cause of collisions.
- Safety program and training is an important component of the in service fleet operation.



Questions?

