

Performance Measurement

The following measures are used to assess the preparedness of NZDF force elements for likely security events.

Key Performance Indicators	Performance Measures
Readiness	
DLOC Establishment Filled.	% of Unit's DLOC Establishment that is filled.
Personnel Continuity.	% of personnel turnover in the last six months.
Key Personnel Appointments Filled Over Time.	% of key appointments filled by qualified personnel.
Equipment Serviceability.	% of Unit Establishment platforms/equipments that are serviceable.
Individual and Unit Level Training Completed.	% of individual/unit Readiness Training Activities (RTA) completed within reporting period.
Mission Critical Platform/Combat System/DLOC Aircraft Availability.	% of programmed operating time in which the ship's platform/combats systems were available/% of DLOC aircraft available.
Sufficiency of RTA Equipments, Expendable Stocks and Munitions.	% of stocks and live/practice munitions available for required RTA.
Combat Viability	
Adequacy of Tactics, Techniques and Procedures.	% mission success and element survivability enabled by tactics, techniques and procedures.
Collective Proficiency in EC Tasks.	% of collective/joint/combined exercises covering EC essential tasks completed.
Standardisation.	The degrees of interoperability allowed by the level of standardisation (as defined by NATO, ASIC and ABCA) with friendly forces for the EC METs.
Mission Critical Equipment Operational Viability or Suitability.	% mission success enabled (or restrictions on mission) by technology or equipment performance.
Equipment Reliability for Mission Critical Systems.	% degradation of EC essential tasks at OLOC operating tempo due to equipment reliability.
Deployability	
EC Specific OLOC Generation and Contingency Plans.	Plans distributed, reviewed and validated as current (annually).
Critical Equipment Deficiency Correction within Response Time.	% of Critical Deficiencies that can be corrected within Response Time.
Sufficiency of Deployment Expendable Stocks and Munitions.	% of live/practice munitions and stocks available for OLOC generation and retention, including the OVP.
Serviceability and Availability of OLOC Generation Equipment.	% of OLOC generation equipment serviceable and available.
Sustainability	
Availability of Replacement Personnel.	% of Service personnel to provide for sustainment.
Key Equipment Repairability.	% of operating time during which FE availability is degraded at OLOC operating tempo by repair times.
Availability of Sustainment Equipment, Stocks and Munitions.	% of sustainment equipment, stocks and munitions avail or obtainable within RT + OVP.
Availability of Replacement Equipment.	% of replacement equipment avail or obtainable within RT+ OVP.
Materiel Supply Times.	% of operating time during which FE availability is degraded at OLOC operating tempo by supply times.
Ability to Achieve and Sustain Operating Tempo to Achieve Tactical Objectives.	% operating tempo able to sustain throughout duration of deployment (due to aircraft/equipment serviceability and availability).

Notes:

1. These KPIs are indicative of the types of measures used. The actual measures used by each of the Services will vary. The Service-specific KPIs and their Performance Rating Scales are detailed in appropriate directives.
2. Service KPIs are used at the lower end (unit level) of OPRES. As in the case of OPRES, the aggregated KPIs, via the Statement of Service Performance, are reported externally in the NZDF Annual Report.

NZDF OPRES Performance Rating Scale

The following OPRES Performance Rating Scale is used to quantify force element performance in achieving preparedness relative to DLOC:

Rating	Meaning
P1	Fully Prepared – at the Directed Level of Operational Capability (DLOC). It means that the standards required for all measurement areas, under OPRES, have been achieved by between 90 to 100%.
P2	Substantially Prepared – below DLOC. The force element requires minimal resource input such that the Response Time is projected to be extended by up to the order of 33% in the applicable EC. It means that the standards required for all measurement areas, under OPRES, have been achieved by between 80 and 89%.
P3	Partially Prepared – below DLOC. The force element requires a substantial resource input such that the Response Time is projected to be extended by a period in the order of between 34% and 50% in the applicable EC. It means that the standards required for all measurement areas, under OPRES, have been achieved by between 70 to 79%.
P4	Not Prepared – below DLOC. The force element requires a level of resource input such that the Response Time for the applicable EC could be expected to be extended by more than 50%. It means that the standards required for all measurement areas, under OPRES, have been achieved by less than 70%.
P5	Unavailable for Assessment – The force element/capability is unavailable for assessment. This could be as a result of a capability being deployed, commissioned, or introduced.

As signalled in the NZDF Statement of Intent for the year ending 30 June 2009, the operational preparedness of force elements has been adjusted. While the *aim* under the OPRES rating system is a rating of P1, the following will apply for FY 2008/09 and beyond:

For tasks under ECs 1 and 2 – a P1 (Fully Prepared) rating.

For tasks under ECs 3 to 5 – a P2 (Substantially Prepared) rating.

Ministry of Defence

The Evaluation Division of the Ministry of Defence assesses, for the Minister of Defence, whether the NZDF has delivered output expenses to the standard required in the Output Plan. These assessments look at whether the NZDF would have been able to bring a force element up to an operational level of capability within the time required in the Output Plan, if called upon to do so.

Office of the Controller and Auditor General

The role of the Office of the Controller and Auditor General (Audit New Zealand) is to audit the NZDF's Statement of Service Performance and to express an independent opinion as to whether it fairly reflects the NZDF's service performance achievements in relation to performance targets set out in the Budget document *External Sector Information Supporting the Estimates and Appropriations (B.5A Vol 4)* for Vote: Defence Force.

Contribution to Services Provided to Government and the Community

A consolidated summary of the availability of the NZDF Output Expenses listed in this section to provide services to the Government and community, and of services provided during the year, is shown in the Services in Support of the Government and the Community section.