MEDIA RELEASE

New Multimillion Rand Port Security System for SA

[Durban, South Africa, 12 February 2016] Transnet National Ports Authority (TNPA) has introduced a state-of-the-art port security system valued at R843 million to safeguard customer cargo, port users, as well as Transnet's own port assets, staff and contractors.

Richard Vallihu, Chief Executive at TNPA, said: "The National Ports Act 12 of 2005 and the International Ship and Port Facility Security (ISPS) Code of 2004 dictate that we as a port authority implement measures to assist in detecting security threats and take preventative measures against security incidents that may affect ships or port facilities used in international trade."

Phumuzi Sigasa, head of TNPA's Port Security Portfolio added: "In conformance with regulations and our own Integrated Security Management Systems - Security Strategy Plan, we are rolling out an upgraded security system across our eight South African commercial ports and our head office in Johannesburg. CCTV is but one aspect of our broader integrated technological security system which encompasses technology, skills, systems and procedures."

The CCTV system will be integrated between all port sites and the head office to give a bird's eye view of the port security environment. It comprises 2100 high definition cameras across the various sites – more than double the previous 864 – as well as long range cameras to monitor all port channel entrances and outer anchorages.

The newly renovated control room located at the Port of Durban was the first to go live on 12 February 2016. It boasts state-of-the-art video walls for added visibility across the port. Vehicle security within the port perimeters will also be enhanced through license plate recognition.

The system will also facilitate increased night visibility through thermal imaging that can detect heat emitted by objects or bodies, especially in low visibility areas and through smoke, fog and haze.

Some of the most common security incidents in South African ports can include stowaways, theft of cargo and damage or theft of assets owned by Transnet and other port users.

The high-tech security system will further entrench the position of South African ports as "smartpeoplePORTS". Other notable "smart" port systems include the web-based Integrated Port Management System (IPMS) which was rolled out across all eight ports in 2015, enabling key port operations to be managed online and in real time. Transnet is also looking at ways to make the ports more "people centric" and accessible to the public while still maintaining safety and security.

Ends

Image Gallery:

Right: Phumuzi Sigasa, head of TNPA's Port Security Portfolio (left) and Richard Vallihu, Chief Executive of TNPA, inside the newly renovated control room located at the Port of Durban which went live with TNPA's new R843 million port security system on 12 February 2016.

Above: The newly renovated control room at the Port of Durban boasts state-of-the-art video walls for added visibility across the port.

Above: Richard Vallihu, Chief Executive of TNPA, tests out some of the technology supporting TNPA's new state-of-the-art port security system.

About Transnet National Ports Authority

Transnet National Ports Authority (TNPA) is one of five operating divisions of Transnet SOC Ltd. The National Ports Authority is responsible for the safe, effective and efficient economic functioning of the national port system, which it manages in a landlord capacity. It provides port infrastructure and marine services at the eight commercial seaports in South Africa – Richards Bay, Durban, Saldanha, Cape Town, Port Elizabeth, East London, Mossel Bay and Ngqura. It operates within a legislative and regulatory environment and is governed by the National Ports Act (Act No. 12 of 2005). For more information visit www.transnetnationalportsauthority.net.

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