

TO: NOMINATED MANAGER

DATE: 23 AUGUST 2017

DEVELOPMENT OF A SAFETY RISK MODEL (SRM) FOR THE RAILWAY INDUSTRY

The RSR has embarked on the strategic route of the development of a Safety Risk Model (SRM) for the South African railway industry ([A document that explains the SRM concept, its objectives and uses, is attached](#)). Various approaches have been considered by the RSR and a decision has been made to follow the approach taken by the UK railway industry as advocated by their Railway Safety and Standards Board (RSSB) and the Office of Road and Rail (ORR).

The Safety Risk Model (SRM) will provide the RSR with the network-wide risk profile and this information will be communicated to the railway industry in a range of ways, the primary one being the SRM Risk Profile. It is envisaged that the final SRM will allow for distinguishing between freight and passenger risk profiles.

The development, calibration and validation of the SRM will take a minimum of 24 months to complete and will necessitate full industry cooperation and participation with regard to the sharing and analysis of occurrence information. The industry consultation process will commence in September 2017 with the operators and the scheduled dates for each region are as follows:

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Dr Nomusa Zethu Qunta (Chairperson), Mr Boy Johannes Nobunga (Deputy Chairperson), Mr Nkululeko Andrew Stephen Poya (CEO), Mr Zacharia Mosothoane, Mr Christiaan Johan de Vos, Major-General Michael Monashi Motlhala, Mr Ngwako Makaepea, Ms Hilda Thamaga Thopola, Ms Khulekelwe Masaccha Mbonambi, Ms Ntombizine Mbiza, Mr Andre Harrison, Mr Tibor Szana, Major-General Willem Adriaan Venter (Retired)

REGION	ENGAGEMENT DATE	VENUE
KZN / MP	11 September 2017	KZN Regional Office
Gauteng / MP	12 September 2017	RSR – Centurion office
WC / EC	14 September 2017	WC Regional Office

The RSR thanks you for your cooperation and endeavours to ensure the successful development of a Safety Risk Model for the South African railway industry.

Kind regards



Herman Bruwer
General Manager: Safety Management
Date:

Cc: CEO / MD

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