

**SOUTH AFRICAN POLICE SERVICE (SAPS) - WRITTEN PRESENTATION:
NOTICE 3109 OF 2025 - DRAFT NATIONAL RADIO FREQUENCY PLAN 2025
CONSULTATION**

The Director (Attention: Mr Davis Kgosimolao Moshweunyane)
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DRAFT NATIONAL RADIO FREQUENCY PLAN 2025: APPLICATION FOR 2 X 10MHZ IN THE 700/800MHZ RANGE FOR BROADBAND PUBLIC PROTECTION AND DISASTER RELIEF (BB-PPDR): SOUTH AFRICAN POLICE SERVICE

1. The Independent Communications Authority of South Africa (ICASA) notice 3109 of 2025 regarding the draft National Radio Frequency Plan 2025 refers.
2. The South African Police Service (SAPS) has previously applied for the allocation of 2 x 10MHz in 700/800MHz range for Broadband Public Protection and Disaster Relief (BB-PPDR) intended for use in public safety applications, whereby the response from ICASA indicated that the SAPS should participate through the process mentioned in paragraph one above.
3. SAPS observed that previously ICASA has published the Radio Frequency Spectrum Assignment Plan (RFSAP) in 410-430MHz, making a maximum 2 x 5MHz potentially available for BB-PPDR. However, according to the analysis done, the currently allocated 2 x 5MHz will not be enough for the intended deployment of broadband related technologies by the SAPS.
4. The 2 x 10MHz spectrum in 700/800MHz range will play a key role in the public safety operations, development and roll-out of wireless broadband network and the reasons are outlined hereunder.
 - Modern mission-critical communications increasingly depend on broadband capabilities. Allocation of broadband spectrum is essential for next-generation public safety communications.
 - Existing narrowband radio systems (VHF/UHF, TETRA or DMR) are insufficient to meet current and future data and multimedia communication demands.
 - SAPS requires high levels of security, encryption, and access control hence operating in a dedicated band will allow the SAPS to implement secure protocols and manage infrastructure independently of commercial interests.

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5. The SAPS seeks to enhance service delivery through modernization of its emergency communications infrastructure and anticipate achieving high operational value through the deployment of mission critical broadband capabilities. The future rollout of broadband services for public safety in South Africa may include:
 - Mission-Critical Push-to-Talk (MCPTT) and Mission-Critical Video/Data (MCVideo/MCData) services
 - Daily operations (Audio / Video / GIS, Multimedia Dispatch, Mobile Video Return and Surveillance)
 - Tactical training (Audio & Video Command Training, Information Sharing between inter-departmental communication teams)
 - Disaster management or Crisis treatment (Emergency Communication, Body-worn camera, Fixed and Mobile Video Surveillance)
 - Very Important Persons (VIP) protection security (Security Route Plan, GIS Information Sharing, Task Dispatching, Provisional Camera)
6. The SAPS respectfully requests that, the dedicated spectrum for mission-critical services, as outlined above, be considered for allocation, as it supports the safety of citizens, safer cities initiatives and enables modern, technology-driven emergency response capabilities.
7. Your consideration in this regard is highly appreciated.

Further Enquiries may be directed to:

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