



**Police Federation
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The National Voice of Policing

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Submission to Exposure Draft Security Legislation Amendment (Critical Infrastructure Protection) Bill 2022

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The Police Federation of Australia (PFA), representing the professional and industrial interests of in excess of 65,000 police officers across every police jurisdiction in the country is pleased to be able to make this public submission to the Exposure Draft of the Security Legislation Amendment (Critical Infrastructure Protection) Bill 2022.

For over a decade the PFA has been at the forefront of the campaign to develop a Public Safety Mobile Broadband (PSMB) capability for police and emergency services agencies. The submission we made to the Parliamentary Joint Committee on Intelligence and Security's inquiry into the *Security Legislation (Critical Infrastructure) Bill 2020*, had that focus as its key recommendation. We understand that the PSMB Proof of Concept is progressing.

The PFA also encourages Government to consider other new and advancing technologies to supplement and support a PSMB capability.

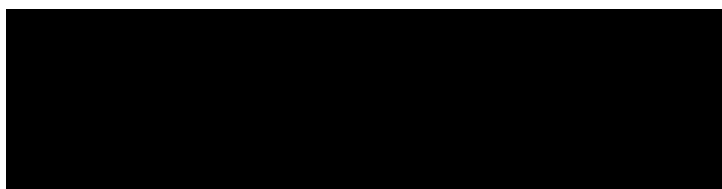
We are aware of studies being conducted into innovative and long-range Wi-Fi, which is compatible with conventional Wi-Fi and could support mobile and multiple stations. Such an advance could provide significant productivity gains as well as cost effective solutions by providing real time data transmissions and mission critical applications, particularly in regional and remote locations.

Research is also being conducted into utilising a vehicle as a node (VAAN) to extend the coverage and provide immediate mobile and long-range broadband Wi-Fi services. Such vehicles can be equipped with multi-mode multi-frequency transceivers and intelligent antenna arrays providing enhanced communication with public safety networks to provide extended coverage for emergency services. Such services can also connect to satellites.

Like long-range Wi-Fi capabilities mentioned above, this system will provide long-range Wi-Fi coverage for public safety and emergency services in rural and regional areas and deliver an enhanced mission-critical voice and broadband data services for public safety and emergency services.

Such services and other future technologies, where practicable, should be catered for in any further legislative amendment.

Sincerely yours



Scott Weber APM
Chief Executive Officer
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