



NEWS RELEASE

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Fact Sheet: Mechanised Igla

23 Apr 2007

The Mechanised Igla is a Short Range Air Defence (SHORAD) System that provides low level air defence to the Army and its critical assets. It is operated by the Divisional Air Defence Group. The Mechanised Igla has two variants - the Weapon Fire Unit (WFU) which is equipped with an Igla Missile Launcher and the Integrated Fire Unit (IFU), which has an additional radar. It enhances the RSAF's ability to engage threats more responsively and precisely.

a. Enhanced Mobility and Responsiveness. The Igla used to be carried by soldiers. The Mechanised Igla has the Igla system mounted on the M113, enhancing mobility, protection and responsiveness.

b. Enhanced Lethality. The Mechanised Igla has 4 ready-to-fire Igla missiles that can be fired off in quick succession without reloading. The high-speed missiles are effective against low-flying fighters and helicopters.

c. Precise Target Cueing. Previously, the Igla operator had to acquire the air threat visually. The Mechanised Igla now has an advanced radar that cues the weapon system towards the air threats precisely. A basic platoon comprises 1 IFU and 2 WFU. The IFU, with its integrated targeting radar, is able to cue itself and the 2 WFU to engage the targets precisely.

d. Continuous Operations. The Mechanised Igla is equipped with a Day and Night Sight System (DNSS) for continuous operations. In addition, it is equipped with a machine gun for self defence against any ground attacks.

News Release

- RSAF Conducts Networked Air Defence Demonstration (MINDEF_20070423001.pdf)