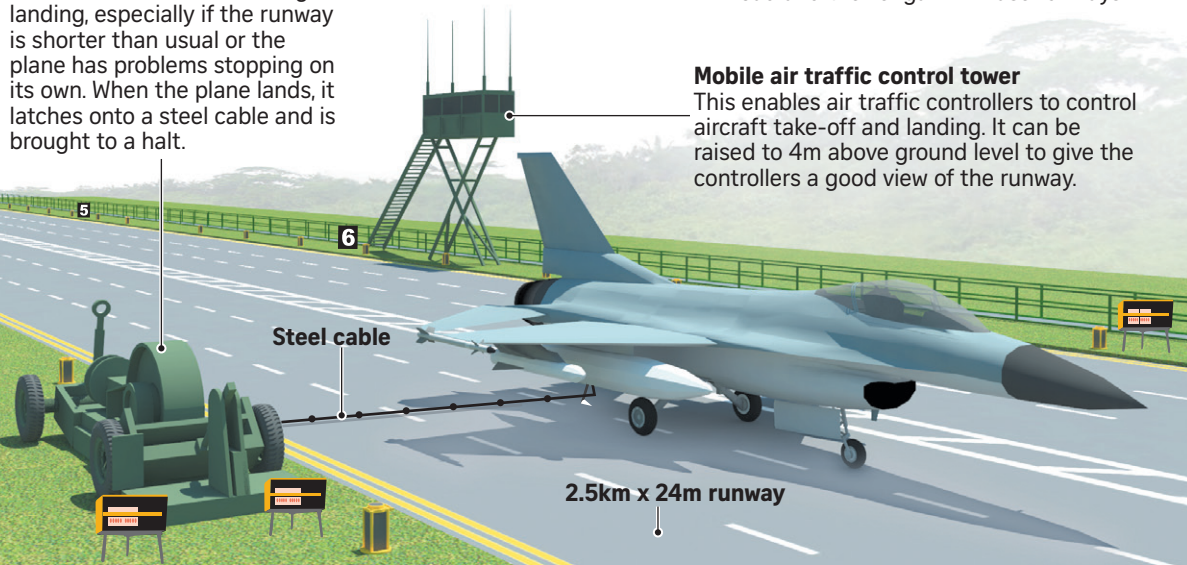


Exercise Torrent 2016

The Republic of Singapore Air Force (RSAF) will convert Lim Chu Kang Road into a runway this weekend. During the exercise, RSAF aircraft will conduct simultaneous take-off and landing operations from Lim Chu Kang Road and the Tengah Air Base runways. Exercise Torrent demonstrates the RSAF's operational capability and readiness to deliver air power.

Mobile arrestor gear (MAG)

This mechanical system rapidly slows down an aircraft during landing, especially if the runway is shorter than usual or the plane has problems stopping on its own. When the plane lands, it latches onto a steel cable and is brought to a halt.



Fighter aircraft will land and take off simultaneously using both Lim Chu Kang Road and the Tengah Air Base runways.

Mobile air traffic control tower

This enables air traffic controllers to control aircraft take-off and landing. It can be raised to 4m above ground level to give the controllers a good view of the runway.

48 hours

to convert

110 personnel

involved in conversion

38 portable airfield lights

This self-sustaining solar-powered runway lighting system guides pilots when visibility is poor.



14 distance-to-go markers

These mark out the distance left in thousands of feet to the end of the runway.



4 precision approach path indicators

These help guide pilots by indicating designated angles and altitudes as they approach the runway.



ROAD FIXTURES REMOVED

14 traffic lights

58 road signs

153 lamp posts



1.2km of guard rails



12 bus stops

