

3-4. TRCS (Transportable Radar Control System)



Category	Area	Technical Systems and Services(airside)
	Theme	Disaster management, Improving air traffic efficiency

Product Summary

- NEC's Transportable Radar Control System (TRCS) provides an essential radar air traffic control service at an airport where its ATC system is inoperative due to unexpected accidents and/or disasters or its equipment upgrade work.
- TRCS consists of PSR/SSR, ARTS, and VCCS.



Radar shelter



Control shelter

Features

- Compliant with international standard ICAO Annex 10 SARPs
- Maximum detection range of 60NM for PSR, 200NM for SSR
- Highly mobile system
 - Transportable by a medium size truck, aircraft or helicopter.
 - Can be set up within 90 minutes

Applications

- Airport
- Temporary area of Landing/Take-off in case of Disaster

Past Installations

- Japan : JCAB and MoD
- Overseas : None



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