

## RPM Cleaning and Inspection Checklist

<b>Description</b>	Clean and inspect Rapiscan radiation portal monitors		
Country:	Date:	Time (am/pm):	
Site	Lane Name		
RPM Serial Number:	Temperature:	°C/°F (circle one)	

Step	Explanation	Results
<b>2</b>	<b>Clean and Inspect RPM Cabinet Exterior</b>	
2-1	Inspect and clean cabinet exterior surfaces and perform rust mitigation as required	Condition: 1 2 3 4 5 (circle one) (1-5 scale = 1 poor to 5 excellent) Notes: _____
2-2	Lubricate hinges and keyholes	Condition: 1 2 3 4 5 (circle one) (1-5 scale = 1 poor to 5 excellent) Note: _____
2-3	Inspect and tighten RPM and pedestal bolts and flanges as necessary	Condition: 1 2 3 4 5 (circle one) (1-5 scale = 1 poor to 5 excellent) Note: _____
<b>3</b>	<b>Clean and Inspect RPM Cabinet Interior</b>	
3-1	Inspect and ensure interior of RPM cabinets are free of dirt, debris, and signs of moisture	Condition: 1 2 3 4 5 (circle one) (1-5 scale = 1 poor to 5 excellent) Note: _____
3-2	Inspect for cables and wires in neat condition and tied down	Condition: 1 2 3 4 5 (circle one) (1-5 scale = 1 poor to 5 excellent) Note: _____
3-3	Inspect desiccant and replace if required	Condition: 1 2 3 4 5 (circle one) (1-5 scale = 1 poor to 5 excellent) Note: _____
3-4	Inspect battery, cables, and connectors for corrosion and damage	Condition: 1 2 3 4 5 (circle one) (1-5 scale = 1 poor to 5 excellent) Note: _____
<b>4</b>	<b>Inspect RPM Cabinet for Moisture Intrusion</b>	

Step	Explanation	Results
4-1	Inspect RPM penetrations for integrity and moisture intrusion such as localized rust	Condition: 1 2 3 4 5 (circle one) (1-5 scale = 1 poor to 5 excellent) Note: _____
4-2	Inspect RPM door seals for leakage	Condition: 1 2 3 4 5 (circle one) (1-5 scale = 1 poor to 5 excellent) Note: _____
4-3	Inspect RPM internal surfaces and components for signs of rust and/or mildew	Condition: 1 2 3 4 5 (circle one) (1-5 scale = 1 poor to 5 excellent) Note: _____
<b>5 Return RPM to Operational Status and Document Maintenance Actions</b>		
5-4	System operators notified upon completion?	Yes/No (Circle one)
5-5	Maintenance actions properly documented?	Yes/No (Circle one)
Maintenance Provider Signature: _____		Date: _____