The information in this report is required by 14 CRF 108.17 & 129.26. Failure to report may result in a civil penalty not to exceed $1000.00 For each such violation. (Federal Aviation Act of 1958, Section 901)

Department of Transportation Federal Aviation Administration	X-RAY SYSTEM RADIATION LEAKAGE REPORT (BAGGAGE INSPECTION) (Require by 14 CRF 108.17, 14 CRF 129.26)	FIELD TEST SERIAL NO. 11-7 T	Form Approved OMB No. 2120-0098

AA	1.1 Name and Address of Facility and Specific Location of X-ray System	Name of Facility (18.80): Boise Airport Gowen Field	FDA Region: ID	BB	St. No. R.R. or Airline/Airport (10.80): 3201 Airport Way
CC		City (10.73): Boise		State Code: ID	Zip Code: 83705
DD		Room No. or Other Location of System (10.32): Check Point Lane 3	Person Interview (33-54): Jeff Carson	Telephone No.: 208-338-8250	
		Certification Label Present: Yes	Instruments: (type and serial number): Inovision Model: 451P-RYR Serial No. 516		
01	1.2 Manufacture And Product ID	A. Manufacture (Responsible Firm): Rapiscan Security Products Inc.	B. Mfr. Code: 0HU46	C. System Model No. and/or Name: TRX 520B	
		D. Unique I.D.: 115 VAC 60 Hz	E. System Serial No.: 7024510		
		F. Date of Manufacture: illegible 2002	1.4 Operator Instructions Available: YES	1.5 Maintenance Schedule Available: N/A	
	2.0 Warning Labels Indicators	2.1 Warning Label Present at Controls Stating: "Caution: X-Rays Produced When Energized": YES	2.2 Warning Labels Present at Ports Stating: "Caution: Do Not Insert Any Part of the Body When System is Energized, X-Ray Hazard": YES	2.3 Two Indicators Labeled "X-Ray On" Present at Controls (One May Be Labeled "mA Meter"): YES	
02		2.4 At Least One Indicator, X-Ray Marked "X-Ray On", Visible from Each Port, Door, And Access Panel: YES	3.0 Interlocks	3.1 "Captured Key" Control: YES	
	3.2 Door Safety Inter-Locks	A. Minimum Number of Interlocks Visible At Any One Door: N/A	3.3 Prevention of X-Radiation By Inter-locks	A. All Doors and Access Panels That Were Tested Prevent Generation of X-Radiation: N/A	
		B. At Least One Interlock Dependent on No Moving Part Except Door: N/A		B. Use of X-Ray Control Necessary to Resume Operation Following Interruption: N/A	
	4.0 Ports and/or Apertures	4.1 Some Part of the Body Can Be Inserted Through a Port Into The Primary Beam: NO		4.2 Some Part of the Body Can Be Inserted Into the Aperture: NO	
	6.0 Baggage Inspection Systems	6.1 Means Provided to Ensure Operator Presence at the Control Area: YES		6.2 Means Provided to Operator for Terminating Exposures of Greater than One-Half Second and Preventing: YES	
03	7.0 Leakage Radiation	Specific Test Procedure Used: 04	7.1 Scatter Block Description: Pelican 1400 Case for the Inovision 451P Meter		

05	7.2 Technical Factures: 140 kVp			.700 mA	
	7.3 Location Exposure Levels	Non-Continuously Activated Systems Only Number of Exposures Initiated		Location Exposure Levels	Non-Continuously Activated Systems Only Number of Exposures Initiated
	.007 mR/hr	Exp	06	.059 mR/hr	Exp
	.008 mR/hr	Exp		.052 mR/hr	Exp
	.012 mR/hr	Exp		.032 mR/hr	Exp
	.011 mR/hr	Exp		.048 mR/hr	Exp
07	Reasonable Number of Exposures That May Be Initiated In One Hour		OR	Duty Cycle of System Indicated As a Percentage of One Hour: 100%	
08	8.0 Additional Information 8.1 Dosage per Inspection = .121 mR/hr				
09	8.2				
10	8.3				
11	8.4				
12	8.5				
13	Surveyor Information	Surveyor Name (10-72) (Print: L, F, MI): [redacted]	Surveyor Signature: [redacted]	Date of Survey: 2/4/10	Surveying Agency Code: SGS

Remarks:
Siemens Government Services

JAN EQ: 51608
PM WO: 2853709
Semi-Annual PM

FAA Form 165-17 (6-81) FAA HQ

ENTERED