Attachment 1

Capability Acceptance Process

Terms and Conditions for

Acceptable Capability

Version: 3.0

April 2020
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1. General

Terms and conditions that the Transportation Security Administration (TSA) has accepted in the past may not be the same as those provided within this document. In addition, the terms and conditions accepted for one airport may not be the same for another. TSA will work with each Donor individually to determine what Capabilities and terms and conditions will be accepted based on that specific Capability Request and screening environment.

2. Basic System Requirements

2.1. Capability Configuration

The Donor shall ensure that the configuration of any donated Capability is in accordance with the configuration listed in the Acceptable Capability List (ACL). As there may be a delay between the time a Donor procures a Capability and when it is installed, the Donor is responsible to ensure the latest TSA-approved configuration listed in the ACL is installed.

Any changes to the configurations (to include changes to parts, color, exterior of the TSE, etc.) must be approved by a TSA Acquisition Program Management representative prior to delivery, installation, and the applicable form of acceptance testing, and otherwise may not be deemed acceptable. If changes to parts, colors, exterior of the TSE are approved, Donor will be responsible for ensuring that the TSE can be and is returned to TSA’s standard configuration prior to the TSE being moved. Additional testing may be required for any changes to the configuration.

3. Donor Responsibilities

The Donor shall be responsible for all costs associated with the procurement, installation, and maintenance of the donated Capability as outlined in this document. It is required that these services be provided by a TSA-approved contractor or the TSA contractor (“Contractor”) and coordinated with an authorized Government representative.

3.1. Site Survey and Design

As necessary and as required by the Government, the Donor shall complete site surveys and create, provide, and receive approval of designs for the installation. Designs must meet all of TSA’s requirements per the most recent version of the Checkpoint Requirements and Planning Guide (CRPG) and the Planning Guidelines and Design Standards (PGDS) for Checked Baggage Inspection Systems. Designs shall be submitted in PDF and computer-aided design (CAD) with input from the airport/airline or project sponsor. Donor shall receive approval from both a TSA Acquisition Program Management representative and a local TSA representative.

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1 Any type of technology, property, or equipment such as Transportation Security Equipment, emerging technology, or Furniture, Fixtures, and Equipment. Within this document, Capability and Transportation Security Equipment are considered synonymous.

2 A request submitted by a Donor/Airport Authority/Airline/Donating Stakeholder that outlines the intent to voluntarily procure, and ultimately donate, transfer, and convey, Capability or Transportation Security Equipment to TSA.

3 Service provider that is approved by TSA or is currently under contract with TSA to provide the applicable services.
Designs (IFC or bid drawings) shall include the infrastructure, electrical, data, and other relevant components and be submitted in CAD and PDF.

3.2. Procurement

The Donor shall be responsible for all cost associated with the procurement of the Capability from the Original Equipment Manufacturer (OEM). This will include applicable TSE hardware and software; peripheral equipment; associated Furniture, Fixtures, and Equipment (FFE); and all labor required for installation and integration.

3.3. Site Preparation

The Donor shall provide, and be financially responsible for, all activities associated with site preparations required to install the TSE. This will include all construction to support the necessary infrastructure (per CRPG) for the TSE and associated peripheral equipment and FFE required to ensure successful operations. The Donor shall coordinate site preparation activities with an authorized Government representative.

3.4. Delivery and Installation

The Donor shall provide and be financially responsible for all activities necessary to deliver, install, and integrate the TSE in preparation for the applicable form of Acceptance Testing. The Donor shall coordinate the installation activities with an authorized Government representative. Specific airport requirements must be followed. Donor shall minimize, to the extent possible, disruption or interference with airline or airport operations.

3.5. Existing Equipment and Infrastructure

If existing equipment is to be decommissioned, the Donor shall provide and be financially responsible for the services necessary for decommissioning, removal of any existing TSA system or infrastructure, proper packaging, and shipping of the existing equipment and FF&E to a CONUS location determined by the Government. It is required that any of these services be provided by a TSA-approved contractor and coordinated with an authorized Government representative. The Contractor shall provide the Government with tracking information for all government equipment/property in transit.

If existing equipment is to be moved within checkpoints, the Donor shall provide and be financially responsible for the services necessary for moving and re-installing the TSA system. It is required that any of these services be provided by a TSA-approved contractor and coordinated with an authorized Government representative.

For either movement or decommissioning of TSA systems, the Donor or Contractor shall be responsible for submitting all required government paperwork (DD-1149) associated with moving of government property.

- Department of Defense (DoD) “Requisition and Invoice/Shipping Document” Form DD-1149. A DD-1149, most current version, is required on all government-owned equipment being moved by the Donor (this excludes the initial shipment from the OEM). The Donor or Contractor shall email this form to the Government Property Administrator (GPA) for
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approval 3-5 business days prior to the movement of TSA equipment. The form shall include an itemized listing with description, make, model, serial number, full TSA barcode (if applicable), and contract/order number.

- The subject line of the email and the DD-1149 file name shall both follow the below structure.
  1) From airport to depot: SerialNumber_Dateinblock5_Site/location code_to_OEM Name (e.g., 30787 21JUN2016 LRD to “OEM name”.docx; 21020041010 17JUNE2016 ORD to “OEM name”.docx).
  2) From depot to airport: SerialNumber_Dateinblock5_OEM Name to Site/location code (e.g., 54371 27JUN2016 “OEM name” to MHT; 53491 23Jun2016_ “OEM name” to DVL).

- Block_1) From: Full Name Location including and Site Code Full Shipping Address and 2 POCs (Name, Email Address, and Telephone Number)
- Block_2) To: Full Name Location including and Site Code Full Shipping Address and 2 POCs (Name, Email Address, and Telephone Number)
- Block_3) Ship To: Mark For: (Only used to hold equipment for temporary storage location within one business day.)
- Block_4) Appropriation Symbol and Subhead: Manufacturer, make, model, SN#/TSA barcode number/condition code; quantity, type of container, container numbers
- Block_5) Requisition Date: (Always the date the document is being sent)
- Block_7) Date Material Required: (Date equipment needs to be at designation)
- Block_8) Priority (e.g., Standard or Expedite)
- Block_9) Authority or Purpose: (Contract Number and/or Task Order Number; TSA Loan Agreement (if applicable))
- Block_12) Date Shipped: (Always the date equipment shipped)
- Block_13) Mode of Shipment: Ground and or Water (E.g. Carrier Name, Driver’s Name, Driver’s Cell Number, Truck Number, Trailer Number)
- Block_18) Issued By: (Full Name of Person completing DD-1149), (Total containers, type of containers, description, total weight)

The Donor is responsible for safeguarding Government property at all times until the Government takes possession in shipment, warehouses, manufacturer’s depot, and/or loading/unloading to/from site locations including installations/decommissions, as applicable.

- The Donor shall submit an incident report (including pictures) to the GPA for any property loss, damage, destruction, or theft (from negligence, misuse, dishonesty, or willful destruction) within 24 hours of the incident.

The Donor incident report shall, at a minimum, contain the following information:
1. Date of Incident
2. OEM/Manufacturer, Make, Model, Serial Number (if applicable), TSA Barcode Number (if applicable) (e.g., #057000000xxxxxx), Condition Code (e.g., 1 = New (never been installed), 4 = Used (installed at least once), 7 = Need Evaluation/Repair, or X = Final Disposition/Disposal), Requisition and Invoice/Shipping Document/Government Paperwork, and quantity
3. Contract and/or Order Number
4. Cause and Corrective Action taken or to be taken to prevent recurrence
5. Copies of all supporting documentation (including pictures)
6. Last known location of the property
7. A statement that the property did or did not contain hazardous material, and if so, that the
3.6. Acceptance Testing Procedures

The Donor shall be financially responsible to acquire services for the applicable form of Acceptance Testing for the TSE. Acceptance Testing shall be in accordance with the most recent TSA approved test plans and procedures (e.g., Factory Acceptance, Site Acceptance Testing, and Integrated Site Acceptance Testing as applicable). Acceptance Testing shall confirm that the TSE are properly set up, operationally configured and ready to operate. The Donor understands and agrees to the following regarding Acceptance Testing Procedures:

- It is required that Acceptance Testing be provided by a TSA approved contractor and contracted by the Donor or its general contractor. Acceptance Testing cannot be obtained by the Original Equipment Manufacturer (OEM), or any organization affiliated to the OEM of the donated TSE.
- For Integrated Site Acceptance Testing (ISAT):
  - The Donor and/or its contractor, in conjunction with the OEMs, shall conduct Owner’s Pre-ISAT testing which will evaluate performance and capability of the intended systems (e.g. ensuring the functionalities are met).
    - TSA can provide recommendations on the level of testing and test procedures that can be performed.
    - The Donor is responsible to ensure that the intended configuration conforms with approved designs, the Checkpoint Requirements and Planning Guide (CRPG), and the Acceptable Capability List (ACL) prior to ISAT.
    - All technologies necessary for testing the system should be installed for the Owner’s Pre-ISAT testing unless prior approval is obtained from TSA.
  - Donor and/or its contractor shall conduct a Test Readiness Review (TRR) after successful Owner’s Pre-ISAT. The TRR is held five (5) to seven (7) days prior to the ISAT. The Review will brief stakeholders on the test readiness status of the equipment for ISAT.
    - The following areas will be discussed in the TRR:
      - System readiness
      - Tests performed and results
      - Change management
      - Configuration and any expected system changes
      - Site requirements (e.g.; escorts, PPE, hours of testing)
      - Required documents
        - CONOPS of Operations
        - Bag jam procedures
        - System drawings
        - System manuals
        - Log ins
      - Support on site (OEM)
      - Active construction
  - Upon completion of the TRR, the Donor shall ensure the integrated system is in a final TSA approved configuration that will follow all of the rules outlined by TSA for Configuration Management. Any changes shall require RFD/ECP and/or a Configuration Change Report (CCR) approved by the appropriate TSA Program Official and TSA Engineering (Checkpoint CCR Process). The CCR process shall be utilized for any changes in the system that relate to the Programmable Logic.
Controller (PLC), photo eyes, cameras, or any other item used to track or manipulate the bag through the system. The government should be consulted prior to any changes to determine if the CCR process should be followed.

- TSA shall provide the test bags necessary for Acceptance Testing.
- Test results from Acceptance Testing shall be provided by the testing contractor only to TSA. At its discretion, TSA may provide test results to the Donor. Formal test reports are provided to TSA by the testing contractor no later than five (5) business days after completion of the tests.
- Decisions regarding a system passing or failing Acceptance Testing events are made solely by TSA after review of the formal test report. Donors are requested to allocate seven (7) business days for this review and adjudication.
- The testing contractor shall be responsible for shipping test bags to the test location, coordination and storing the bags in a secured location not accessible to the Donor, and returning them to TSA. The Donor shall be responsible for the cost of shipping and storing of applicable test bags, and returning them to TSA. The testing contractor is responsible for the care and maintenance of the test bags used for these efforts. It is the responsibility of the testing contractor to return the bags to TSA in the same condition, excluding normal use, as when they departed the TSA controlled warehouse. It will be the financial responsibility of the testing contractor or the donor to repair or replace any damaged test bag. While the test bags are on-site, the testing contractor shall ensure test bags are controlled during the testing process and stored in a secured location not accessible to the Donor when not in use.
- The Donor is responsible for resolving and mitigating any failures found during testing to receive a positive result, which must be completed prior to TSA’s operation of TSE for passenger security screening.
- Test bags must be returned to TSA after each Acceptance Testing event unless other authorization is received from TSA. TSA will inspect the bags upon their return and assess any damages to the Donor or testing contractor.

3.7. Government Property Management

The Donor shall not relocate and/or ship government property without prior notification to and approval from the GPA. It is required that any of these services be provided by a TSA-approved contractor and coordinated with an authorized Government representative.

The Donor shall be fully liable for any damage, diminution in value, or losses incurred during shipment, handling, and installation that is attributed to improper packaging prior to install.

The Donor shall request TSA barcodes from the GPA prior to Acceptance Testing. Donor shall ensure TSA barcode(s) are physically attached, as directed, on the units and peripherals meeting the acquisition cost threshold of $5,000.00 or that have the ability to store Sensitive Security Information (SSI). The Donor shall request exact placement instructions of TSA barcodes with the GPA.

Within 24 hours of Acceptance Testing, the Donor shall provide the Government with a “TSA Form 251/251-1 – Vendor Shipping and Receiving Report”, Offer Letter and the Standard Configuration Report.

- Standard Configuration Report which shall include the following:
  - Picture of the Equipment
  - Manufacturer
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- Model Number
- Description
- Standard (TSA Barcode Number, Acquisition Costs, Peripherals, Allocated Other Direct Cost, Expensed, etc.)
- Networking & Integration Equipment

The Donor is responsible for safeguarding government property at all times until the Government takes possession in shipment, warehouses, manufacturer’s depot, and/or loading/unloading to/from site locations including installations/decommissions, as applicable.

3.8. As-Built Designs

The Donor shall provide the Government with updated As-Built designs of the entire checkpoint or checked baggage area once the installation is complete. These designs shall meet TSA requirements as per the CRPG and PGDS and be submitted in PDF and CAD with red-lines.

3.9. Movement of Donated Capability

Upon voluntarily donating, transferring, conveying, and assigning said property and related services free and clear of all encumbrances to the TSA, the TSA assumes ownership and management of the Capability or TSE. It is the Government’s intent to use the donated Capability or TSE for its intended purpose at its intended location. Nonetheless, as owner of the Capability or TSE, TSA retains the right to upgrade, modify, move, recapitalize, or decommission the Capability or TSE as necessary to support TSA security screening operations or if TSA determines the Capability or TSE is underutilized or obsolete. Prior to any modification, move, recapitalization, or decommissioning of the Capability or TSE, TSA will inform the Donor, provide a justification for the modification, move, recapitalization, or decommissioning, and consider the impacts of such actions on the Donor’s operation and the passenger experience at the airport.

4. Warranty and Sustainment Services; Technical Requirements

The Donor shall provide a four (4)-year warranty on the TSE it procures and offers to TSA. The Donor shall provide warranty sustainment services to meet the requirements of this agreement including labor for preventive and corrective maintenance and associated logistics support resources including repair parts, training, and tools and test equipment. All services shall be provided by a TSA-approved contractor (“Contractor”) and commence at the time the Acceptance Testing is approved. Any Contractor used by the Donor in connection with this Agreement shall be held to the same terms and conditions as the Donor under this Agreement. This warranty shall ensure that the Capability or TSE operate effectively and support the Service Level Agreements (SLA) required by the TSA as defined in Section 4.13 below.

If after the four-year period, TSA has not been appropriated adequate funding to be able to assume maintenance services for the TSE, TSA will work with the Donor to determine the best path forward, which may include: requiring the Donor to continue to provide warranty sustainment services until funding is appropriated, cease all warranty activity for the TSE, or remove TSE from operations.
4.1. Preventive Maintenance

The completion of Preventive Maintenance (PM) is integral to the proper operation of TSE. PM actions are periodic scheduled activities performed to increase Product reliability and prevent the requirement for unscheduled corrective maintenance actions. There are two (2) discrete levels of PM:

- **Level I PM** - This is primarily PM that is performed by TSA personnel on a routine basis every shift (1-3 times a day), daily, and/or weekly. These are defined by the TSA approved TSE user and/or maintenance manual and are typically routine tasks currently performed by TSA personnel such as inspection, cleaning, and calibration/verification. Level I PM is performed without the need to open the machine.
  - Automated Screening Lanes (ASL) Level I PM is more invasive than other technologies and require services outside TSOs responsibilities. The Donor shall acquire necessary services to perform these tasks (as applicable to the model) that include but are not limited to cleaning ASL bins, cleaning the lowerator, and cleaning the return bin system from dust and debris, at minimum, on a bi-weekly basis (every other week).

- **Level II PM** - This is PM that is typically performed monthly, quarterly, semi-annually, annually, and/or at other intervals. These tasks require trained and certified Field Service Technicians (FST) to perform. These activities are identified in the OEM Maintenance Manual and shall be performed as part of this warranty. Donor shall maintain a complete record of all PM actions performed on all End Items (EI) and shall report all PM actions performed to the TSA, the TSA designated point of contact, and any other persons designated by TSA. Donor shall track and schedule all PM to ensure that maintenance occurs according to maintenance schedules and state and federal environmental and safety regulations. The Contractor shall obtain and utilize OEM PM checklists.

  - **Level II PM Performance Requirements** - Level II PM shall be performed in accordance with the most recent OEM maintenance manual, as well as state and federal environmental and safety regulations. The Contractor shall obtain and utilize OEM PM checklists.

In the event a scheduled maintenance activity cannot be completed due to factors outside of the Contractor’s control or the performance of Corrective Maintenance (CM) prevents the Contractor from completing PM, the Contractor shall reschedule PM on the impacted machines during the same month. If unable to reschedule due to outside factors, the Contractor shall notify local TSA and reschedule PM as soon as possible.

In providing Level II PM, the Government requires the Contractor to:

- Coordinate all Level II PM scheduling with local TSA staff.
- The Contractor may contact local TSA to conduct the PM on an earlier date than scheduled; however, if the earlier date is not convenient for local TSA this shall not be reflected as a lack of access to the facility and the Contractor shall adhere to the original schedule to perform the PM.
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- Make every effort to schedule PM actions during non-operational hours or non-peak operational hours with approval of local TSA officials.
- Provide all required consumables (cleaning supplies, filters, etc.).
- Perform required radiation tests in accordance with applicable regulations on all applicable fielded TSE.
- Record PM actions in local maintenance logbooks provided by local TSA and in the Contractor’s database. If there is no logbook available at the location, the FST shall notify local TSA at the location. If a logbook is not provided by TSA, the FSTs are not required to wait for the logbook. If the logbooks are not available and local TSA is not present, then the FST will continue with their scheduled work. In both cases, the FST will note the non-availability of the logbook in the remarks section of the PM ticket along with the date the PM was conducted.
- Enter the date the PM was conducted indicates that the FST completed the PM in full on that date according to the applicable OEM checklist.

The Government encourages the Donor to enforce penalties, similar to those enforced by the Government, if the Contractor fails to perform the Level II PM requirements as outlined in this Section.

4.2. Radiation Surveys and Radioactive Leak Tests (if applicable)

The Government requires the Contractor to:

- Deliver all Radiation Surveys (RSs) and Radioactive Leak Tests (RLTs) by posting to a TSA or Contractor SharePoint site, via email, by disk, or by another method, as decided by the Government.
- Use a file naming convention that includes at minimum: RS/RLT date (formatted so that files line up chronologically); the unit serial number; airport code; and, if more than one is performed on the same date, a differentiator (e.g., 1, 2, pre/post-CM, etc.). Examples: 2016-06-05_40310_PHX.PDF; 2016-06-20_7080809_EWR_preCM.PDF
- Achieve 100% on-time compliance for all RSs and RLTs. RSs and RLTs are considered complete when the Contractor provides the documentation to the Government. If documentation is not provided or lost the Contractor shall conduct another RS or RLT.

4.3. Cabinet X-ray and Direct X-ray Exposure Systems (if applicable)

Cabinet X-ray systems are systems with an X-ray tube that emits ionizing radiation installed in an enclosure (cabinet) which is intended to contain at least that portion of a material being irradiated, provide radiation attenuation, and excludes personnel from its interior during generation of X-ray radiation. A direct X-ray exposure system is an X-ray system in which people are intentionally exposed to very low doses of ionizing radiation. The cabinet X-ray systems are currently governed by 21 CFR § 1020.40, and direct X-ray exposure systems are governed by American National Standards Institute ANSI/HPS N43.17-2009.
The Government requires the Contractor to:

- Perform and record radiation surveys on each applicable cabinet X-ray system, while the system is operational, in the situations below and shall annotate on the survey which situation applies:
  - At least once every twelve (12) months
  - After any maintenance that affects the radiation shielding or X-ray producing components
  - After the Contractor relocates a system
  - After any incident that may have damaged the system such that unintended radiation emission could occur
- Document the RS using a TSA approved radiation survey form obtained from the OEM.
- Investigate and record all unusually high emission readings identified on the surveys and correct any conditions on the systems that caused the elevated readings.
- Perform a follow up radiation survey to verify the effectiveness of a corrective action if repairs were made to address elevated readings.
- Have a Contractor Radiation Safety Officer (RSO) or qualified individual review each radiation survey, perform a quality check, and sign the form confirming it has been completed correctly (electronic signature is permissible). If an error is identified and the survey is returned to the Contractor to correct, then the Contractor shall ensure all corrections are made and a corrected survey is resubmitted within seven (7) calendar days of identification and notification.
- Following signature by the RSO, deliver the radiation surveys each month to a designated representative.
- Document radiation readings before and after any service call that is related to suspected and unplanned radiation exposure, and to report before and after readings to a designated TSA representative and local TSA (contact information to be provided) following correction of the problem associated with the radiation exposure event once internal review is completed by the Contractor’s RSO.
- Notify the designated TSA representative and local TSA immediately if there is a radiation reading confirmed on any system that is above the 21 CFR 1020.40 or ANSI 43.17.2009 emission limits. Local TSA will ensure the equipment is removed from service immediately (e.g., powered down) until the system is repaired and verified by the Contractor to be within the 21 CFR 1020.40 or ANSI 43.17.2009 emission level limits. The Contractor shall also document the incident in the TSE database and provide the designated TSA representative with, at a minimum, the unit serial number, unit location, an explanation of the cause of the elevated radiation reading, action to resolve the issue, and a completed RS when the issue is resolved.
- Investigate and record all unusually high emission readings identified on the survey and correct any conditions on the system which caused the elevated readings as applicable. If repairs are made to address the elevated readings, then a follow up survey will be performed to verify effectiveness of corrective action.
- Upon completion of each RS, securely attach a label to the system that is clearly visible to the operators of the system. The label shall include the following: performed by, date of survey, next radiation survey due, and the statement “System Meets FDA Requirements of 21 CFR 1020.40 or ANSI 43.17.2009, as applicable”.
- Return a copy of the RS to the airport of origin or the hub airport coordination center for their records after the RS has been reviewed and approved by the Contractor’s RSO.

The Contractor shall prepare and deliver by the 10th calendar day of each month the radiation survey in a similar format to Attachment A: Radiation Survey and Radioactive Leak Test Record.
Submittal. If the 10th falls on a weekend or observed Federal Holiday, the submission is due the next weekday. The Government will determine method of submission, e.g., password protected Web site, email, disk, etc.

4.4. Explosives Trace Detection Systems Containing a Sealed Radioactive Source (if applicable)

Some Explosives Trace Detection (ETD) systems contain a sealed radioactive source which is encased in a capsule to prevent leakage or escape of the radioactive material. This capsule is located in a source holder (housing or assembly) internal to the system to facilitate the handling and use of the source. The sealed radioactive sources are governed by Nuclear Regulatory Commission (NRC) Regulations at 10 CFR Part 31. Not all explosive trace detection systems that contain a sealed radioactive source require an RLT. The Contractor shall coordinate with the OEM to identify units requiring an RLT and the specified testing frequency.

For these units, the Government requires the Contractor to:

- Perform an RLT and document the results on each required system in accordance with 10 CFR § 31.5 unless the OEM has received an exemption from the NRC that the unit does not require an RLT. This exemption notification is specified on a label on each system.
- Conduct RLTs on all applicable deployed systems at the required frequencies. Systems that are not in active use may, upon approval of the designated TSA representative, be considered to be “in storage” and an RLT is required only every two years.
- Ensure the wipe of a sealed source is performed as specified by the OEM. The wipe sample must be taken from the nearest accessible point to the sealed source where contamination might accumulate. The wipe sample must be analyzed for radioactive contamination. The analysis must be capable of detecting 185 Becquerel (0.005 microcurie) or more removable radioactive material on the test sample and must be performed by a person holding a specific license pursuant to 10 CFR Part 30 and 10 CFR Part 32 or from an Agreement State to perform such analyses.
- Notify the designated TSA representative and local TSA if an RLT reveals the presence of removable radioactive material that exceeds the regulatory limits (185 Becquerel (0.005 microcurie)) so the sealed source may be removed from service immediately and have it decontaminated, repaired, or disposed of by a U.S. NRC or Agreement State licensee that is authorized to perform these functions. The Contractor must submit a report to the designated TSA representative within five (5) calendar days of receiving the test results. The report must describe the equipment involved in the leak, the RLT results, any contamination which resulted from the leaking source, and the corrective actions taken up to the time the report is made.
- Maintain a record of leak test results and retain the record for inspection by the U.S. NRC for three years after the next required RLT is performed or until the sealed source is transferred or disposed of.
- Ensure each ETD system containing a sealed radioactive source has an RLT performed at intervals in accordance with the governing regulation. In the absence of a certificate from a transferor that an RLT has been made within the six (6) months before the transfer, the ETD system shall not be used until tested.
- Provide the designated TSA representative access to the test reports upon request.

The Contractor shall prepare and deliver by the 10th calendar day of each month the radiation survey in a similar format to Attachment A: Radiation Survey and Radioactive Leak Test Record.
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Submittal. If the 10th falls on a weekend or observed Federal Holiday, the submission is due the next weekday. The Government will determine the method of submission, e.g., password protected Web site, email, disk, etc.

4.5. Corrective Maintenance

Corrective Maintenance consists of unscheduled maintenance performed to repair or otherwise restore failed TSE to operational condition. These actions usually expend consumable and repair parts. TSA considers three discrete levels of CM:

- Level I CM – This is CM that is performed as needed to effect minor repairs to the TSE that do not require trained FSTs (e.g., bag jams, fault resets, PC reboots, etc.). These activities are normally performed by TSA personnel or their designees and shall not be required under the warranty services.

- Level II CM – This is unscheduled corrective maintenance performed as needed to effect repairs that always require trained FSTs. These activities are performed on site with the TSE in Level II CM status in accordance with Attachment B. The Contractor should apply high priority to returning all TSE experiencing critical failures (non-operational) to operational status, whether the failure is relevant or non-relevant, to ensure the expeditious return of TSE not able to perform its assigned mission. These services shall be required under the warranty.

- Level III Depot Maintenance (DM) – This consists of unscheduled corrective maintenance activities performed by trained technicians to repair a failed TSE by shipping the End Item to a depot facility for repair. This can include repairs within the normal maintenance strategy or damages to TSE that exceed normal corrective maintenance that can be performed on site. DM is required under the warranty.

4.5.1. Level II Corrective Maintenance

The Government requires the Contractor to:

- Perform CM actions to meet the warranty services performance requirements identified in Paragraph 4.13, Warranty Services Service Level Agreement (SLA) Performance Requirements. CM shall include any repair requirements necessary to bring inoperable TSE back to operational status. This includes, but is not limited to: repair after liquid spills on TSE; broken parts due to operator misuse; unintentional damage during passenger screening or by TSA/airport personnel (e.g., cleaning crews); and other similar damages as a result of operator error.

- Record all CM activities in the TSE Database in accordance with Paragraph 4.14, Transportation Security Equipment Database and Attachment B: TSE Metrics Terms and Definitions & RMA Metrics and assign a Failure Mode Indicator (FMI) in the TSE Database in accordance with Paragraph 4.11 Failure Mode Indicators.

- Coordinate all Level II CM with local TSA staff/airport Coordination Center.

- Dispatch every ticket to a Field Service Technicians within 15 minutes of receipt of a maintenance service request (Low-Level metric M1 as defined in Attachment B: TSE Metrics Terms and Definitions & RMA Metrics).

- Using a standardized approach across all locations, notify the airport’s Coordination Center or other point of contact, if identified, by email that the repairs are complete and that the TSE has been returned to service.
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- Coordinate with the OEMs to ensure parts obsolescence during the contract period of performance does not affect the Contractor’s ability to meet warranty services SLA requirements. See Paragraph 4.8, Parts Obsolescence.

4.6. Unforeseen Damages to Donated Capabilities and Response to Catastrophic Events

On occasion, unforeseen damages and catastrophic events may damage or destroy bailed or donated capabilities. TSA and the Donor agree to coordinate in responding to such events, and when possible to take precautionary actions to reduce potential damages (e.g., from hurricanes).

If unforeseen damages to donated or bailed security capabilities are attributable to TSA, then local TSA will work with the Contractor to repair or replace the TSE at TSA’s cost. If it is not cost effective to repair the damaged system, or funding is unavailable then TSA reserves the right to remove the system.

To the extent that unforeseen damages are not attributable to TSA (e.g., facility mishaps such as water pipe breakage damage or facility fires), the Donor will coordinate with the Contractor for repair and replacement services on an excepted maintenance basis, at usual and customary rates normally charged to its most favored customers. Donor may be able to address losses by submitting a report of survey findings to airport insurance providers, depending how the system was damaged. It is the Contractor’s responsibility to track any TSE repair or replacement action and update the TSE Database to show current status of such actions. The Contractor shall confirm with the local TSA the need for TSE repair or replacement prior to execution of the work and upon completion of the work validate the completion with the local TSA. Repairs performed under this requirement are excluded from Reliability, Maintainability, and Availability (RMA) metrics calculations when determining SLA compliance.

4.7. Supply Support

The Contractor shall be responsible for all parts and materials used for Radiation Surveys, RLTs, preventive maintenance, and corrective maintenance actions performed in accordance with Paragraphs 4.1 through 4.5 (as applicable). The Contractor shall establish a robust supply chain management process that includes the appropriate levels of OEM Master Configuration Item List (MCIL) Repair parts, distribution procedures, and shipping modes to support the SLA requirements as defined in Paragraph 4.13. For all preventive and corrective maintenance actions, the Contractor shall record parts data associated with each maintenance or repair in the TSE Database in accordance with Paragraph 4.14, Transportation Security Equipment Database.

- The Contractor shall inform the TSA when refurbished parts are initiated into the Contractor’s supply chain for corrective maintenance repairs. The Contractor shall ensure that parts obsolescence does not affect the Contractor’s ability to meet Performance Based Logistics (PBL) service level requirements.

- Repair part shipment from the Contractor part location to the unit shall include shipment, and all associated transportation costs including local logistics transportation to the unit.

4.8. Parts Obsolescence

The Contractor is responsible for coordinating with the OEMs and implementing solutions for all parts obsolescence issues.
4.9. Preventive Maintenance Consumables (*if applicable*)

The Contractor shall order TSA approved Level I PM consumables from a TSA approved supplier. The Contractor shall establish a consumable ordering process for local TSA to submit orders via email or web based ordering system. Consumable orders shall be processed and shipped in no more than seven (7) calendar days upon receipt of the order and delivered to airports using standard commercial shipping. The Contractor shall notify the designated TSA representative immediately upon exceeding the seven calendar day requirement for any order and provide detailed order information. This quantity will normally not exceed a three-month supply per machine at the airport.

The Contractor shall evaluate each TSA order for reasonableness of quantity. If the Contractor determines that an order is unreasonable, the Contractor shall notify the designated TSA representative for disposition.

The Contractor shall evaluate and consider cost-effective alternatives to OEM-provided consumables where appropriate. The Contractor shall provide only TSA approved maintenance consumables and shall notify the designated TSA representative prior to providing alternative consumables. The Contractor shall notify the designated TSA representative of anticipated and actual maintenance consumables shortages and provide the reason for the shortage, a mitigation plan, and an expected date of resolution.

The Contractor shall, in coordination with OEM, provide the annual requirements of maintenance consumables to conduct Level I PM per unit for each model requiring Level I PM, and shall provide the designated TSA representative updated requirements as appropriate.

The Contractor shall provide the Safety Data Sheet for each consumable to the designated TSA representative.

4.10. Dispatch Contact Process or Facility

The Contractor shall provide or designate a dispatch contact process or facility to receive maintenance requests from the TSA Service Response Center (TSRC) and dispatch FSTs to provide maintenance. The TSRC is required to dispatch calls within 15 minutes of receipt. The Contractor shall establish interface protocols with the TSRC to ensure that all TSE maintenance calls are recorded and dispatched to Contractor FSTs within 15 minutes of receipt of a maintenance request from the TSRC. The Contractor shall provide status updates to the TSRC on every open trouble ticket as status changes occur until the ticket is closed. Upon closure of the trouble ticket the Contractor shall send an automatic notification to both the TSRC and the local TSA POC.

The Contractor shall supply the location and serial numbers to the TSRC prior to a new TSE installation to ensure there is no disruption in maintenance service response. The Contractor’s dispatch process or contact facility shall be reachable 24 hours a day, seven (7) days a week. The Contractor shall not use callback or voice message systems for the TSRC calls related to TSE maintenance.
4.11. Failure Mode Indicators

The Contractor shall create or develop robust FMI codes that can clearly identify the cause(s) of each failure and allow effective trend analysis of failure causes. The Contractor shall capture the FMI codes in the TSE Database. One or more FMIs will be assigned for each CM or DM maintenance action documented in the TSE Database. The FMI codes shall identify the failure cause, sub-system part(s) consumed in the repair, and detailed resolution or action code(s) that would restore the TSE to operational condition. The Contractor shall submit the proposed FMI codes to the Government for approval prior to implementation. The Contractor shall ensure only the approved FMI codes are used in maintenance reporting.

The Contractor shall supply the TSRC with a list of standardized problem codes, definitions, and priority ratings for trouble ticket generation and apply the codes in a consistent manner.

The Contractor shall develop and deliver the FMI codes in a similar format to Attachment C: Failure Mode Indicator Codes. The FMI codes shall be reviewed and updated at a minimum semi-annually. If the FMI codes are updated, the revised data item shall be submitted within 15 business days from end of review. If no update is required, then the Contractor shall notify the Government the date the review was completed.

4.12. Disposal

4.12.1. Waste Disposal

The Contractor is responsible for the proper disposal of any and all equipment or components removed during preventive and corrective maintenance. With the exception of Government property with a TSA property barcode, all replaced parts that have been removed from Government screening equipment become property of the Contractor and the Contractor is responsible for removing said parts from the site. The Contractor shall provide all labor, materials, equipment, and coordination of logistics activities to load, transport, and off-load waste materials. The waste materials must be properly packaged, crated, and prepared for shipment. The Contractor should, when practicable, take full advantage of reuse, reutilize, and recycle options as the first method of disposition or disposal. The Contractor shall properly dispose of any and all hazardous waste resulting from a maintenance action (e.g., lead curtains, batteries, etc.) in accordance with and as defined by 40 CFR Parts 260, 261, and 263. The Government reserves the right to direct the Contractor to an alternate disposition of removed equipment and components.

4.12.2. Hard Drive Sanitization

TSA information technology assets, including computers, hard drives (including magnetic and solid-state), and media with persistent memory that contain SSI and are determined to be beyond repair capability at the unit location shall be shipped back to the Contractor’s TSA authorized facility for disposal. The item shall be shipped via any traceable means (i.e., tracking number) through a mail or parcel carrier (e.g., U.S. Postal Service, Federal Express) and packaged in a way that does not disclose its contents or the fact that it contains sensitive information (double-wrapped in a non-opaque wrapper) in accordance with Attachment 1 of TSA Management Directive (MD) 1400.3, TSA IT Security Handbook (available from TSA upon request). The Contractor shall comply with all data disposition requirements stated in the TSA IT Security Policy Handbook, applicable Technical Standards and TSA MD 3700.4, Handling Sensitive Personally Identifiable Information.
Hard drives that are determined to be beyond repair capability or refurbishment (on-site or at the Contractors depot facility) shall be sanitized of SSI data by TSA at the TSA Springfield Warehouse. The Contractor shall complete Sections I, II and III of the TSA Form 1412 TSA Media Sanitization Certificate dated April 2009 (Attachment G) for each hard drive and shall email it to the APM APO at CtoPropertyManagement@dhs.gov. The Contractor shall ship the inoperable hard drives, with a copy of the completed and signed TSA Form 1412, via any traceable means (i.e., tracking number) through a mail or parcel carrier (e.g., U.S. Postal Service, Federal Express) packaged in a way that does not disclose its contents or the fact that it contains sensitive information (double-wrapped in a non-opaque wrapper) to the address below:

TSA Springfield Warehouse  
ATTN: Jason Lockley / David Funk  
6810 Loisdale Rd  
Building A, Door 19  
Springfield, VA 22150

4.13. Warranty Services Service Level Agreement Performance Requirements

This section provides top level performance measures and supporting metrics for this agreement. Time Points (T-Values) and low level metrics (M-Values) identified in the Attachment D: TSE Database for each maintenance action shall be documented in accordance with Attachment B: TSE Metrics Terms and Definitions & RMA Metrics. These T-Values and M-Values shall be used in calculating SLA performance metrics in accordance with Attachment E: ILS Service Level Agreement Performance Metrics.

4.13.1. Operational Availability (Ao)

Ao is the percentage of airport operating hours a TSA system is available to perform its required mission. Ao shall be measured by ‘airport-technology’ monthly. The Contractor shall provide warranty services for fielded TSE to meet or exceed the following Ao requirement.

<table>
<thead>
<tr>
<th>Operational Availability Requirement</th>
<th>SLA</th>
<th>Required Ao</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Ao for each technology at each airport, measured monthly</strong></td>
<td>SLA1</td>
<td>98.0% or higher</td>
</tr>
</tbody>
</table>

4.13.2. Technician Availability

The Contractor shall provide trained and certified FSTs who have successfully passed training by the OEM or TSA on the fundamentals of safety, functional operation, maintenance and repair on specific TSE and associated peripheral equipment to support the Ao requirements described above. Technicians shall be located within reasonable proximity to the airport.

4.13.3. Reliability, Maintainability, and Availability Metrics

Attachment B: TSE Metrics Terms and Definitions & RMA Metrics and Attachment E: ILS Service Level Agreement Performance Metrics define and describe the TSE RMA metrics.
that the Government uses to monitor TSE performance. The Contractor shall use Attachments B and E to calculate all TSE RMA metrics for each fielded TSE technology/model at each site, the cumulative metrics for each supported technology/model by each category of airport, and the cumulative for each supported technology/model across all sites. The TSE RMA metrics shall be reported monthly through the last day of each month in a format similar to Attachment F: TSE RMA Metrics Report. Monthly submissions shall be delivered by the 10th calendar day of the month following the monthly reporting period. If the 10th falls on a weekend or observed Federal Holiday, the submission is due the next weekday. As this is operational information, it will not be due until the 10th calendar day following the first full month of operations. The Government will determine the method of submission, e.g., password protected Web site, email, disk, etc. All reported metrics shall be reported for the month in which they are incurred.

The Contractor shall also deliver T-values or time points and other required data which TSA uses to validate all metrics in a format similar to Attachment D: TSE Database. Monthly submissions shall be delivered by the 5th calendar day of each month. If the 5th falls on a weekend or observed Federal Holiday, the submission is due the next weekday. As this is an operational information, it will not be due until the 5th calendar day following the first full month of operations. The Government will determine method of submission, e.g., password protected Web site, email, disk, etc. All reported metrics shall be reported for the month in which they are incurred.

4.14. Transportation Security Equipment Database

The Contractor shall establish and maintain a TSE Database which:

- Includes the entire inventory of fielded TSE maintained under contract with this Donor and which will be the basis for computation of performance metrics.
- Uniquely identifies each TSE by OEM, model, serial number, and barcode number; the Contractor shall use TSA GPM conventions (e.g., no prefixes or suffixes on serial numbers or barcodes).
- Includes information on all accumulating Radiation, PM and CM actions.
- Includes PM start time (at the machine) and stop time (when the Field Service Technician is finished) for every unit so TSA can monitor the average PM duration time.
- Includes RMA metrics data (high and low level) and provides the full maintenance and performance history.
- Reflects all time values reported in local airport location time.
- Provides Government access and data rights to all data collected.
- Ensures FMI codes are in a standard format and used in a consistent manner.
- Includes parts replaced data.

The Contractor shall deliver an extract of the TSE Database each month in a similar format to Attachment D: TSE Database.
5. Data Rights

The software Products associated with the donated Capability or TSE have been commercially developed, at private expense, and Donor has acquired a commercial license to use the software Products involved. This license shall transition to the TSA (as a third party beneficiary) by way of the transfer of ownership of the Capability or TSE and associated Products to the TSA. Donor agrees to the allocation of data rights between the Government and the Contractor in accordance with Federal Acquisition Regulation (FAR) 52.227-14, Rights in Data – General.

5.1. Release and use restrictions

Except as otherwise specifically provided for in this Agreement, Donor shall not use, release, reproduce, distribute, or publish any data first produced in the performance of this Agreement, nor authorize others to do so, without written permission of the TSA.

5.2. Indemnity.

Donor shall indemnify the TSA and its officers, agents, and employees acting for the TSA against any liability, including costs and expenses, incurred as the result of the violation of trade secrets, copyrights, or right of privacy or publicity, arising out of the creation, delivery, publication, or use of any data furnished under this Agreement; or any libelous or other unlawful matter contained in such data. The provisions of this paragraph do not apply unless the TSA provides notice to Donor as soon as practical of any claim or suit, affords Donor an opportunity under applicable laws, rules, or regulations to participate in the defense of the claim or suit, and obtains Donor's consent to the settlement of any claim or suit other than as required by final decree of a court of competent jurisdiction; and these provisions do not apply to material furnished to Donor by the TSA and incorporated in data to which this clause applies.

6. Patent Indemnity

Donor shall indemnify the TSA and its officers, agents, and employees against liability, including costs, for infringement of any United States patent (except a patent issued upon an application that is now or may hereafter be withheld from issue pursuant to a Secrecy Order under 35 U.S.C. § 181) arising out of Donor’s manufacture or delivery of the Products, the performance of services, or the construction, installation, alteration, modification, or repair of the Products, under this Agreement, or out of the use or disposal by or for the account of the TSA of such supplies, services or construction work.

7. Sensitive Information Protection and Handling

(a) Sensitive Security Information (SSI) shall be protected in accordance with the TSA SSI Policies and Procedures (P&P) Handbook. This SSI Handbook expands on the SSI Regulation (49 C.F.R. Part 1520, Protection of SSI); Department of Homeland Security (DHS) MD 11056.1, Sensitive Security Information; DHS MD 11042.1, Safeguarding Sensitive But Unclassified (For Official Use Only) Information; and TSA MD 2810.1, SSI Program. SSI is a category of sensitive but unclassified (SBU) information that must be protected because it is information that, if publicly released, would be detrimental to the security of transportation.

(b) The SSI Handbook contains policies and procedures on how to properly identify, mark, handle, protect, disclose, and destroy SSI. This Handbook covers many media that may contain SSI, including hard copy (paper), soft copy (electronic), magnetic, CDs and DVDs, video, and other types of media (written and spoken). Only covered persons with a need-to-know shall have access to sensitive
information. To the extent that the Donor and OEM are covered persons who may require access to SSI on a need-to-know basis in support of a donation, they are covered persons and subject to TSA SSI regulations at 49 CFR part 1520. In such instances, you are required to ensure the appropriate handling, storage, and protection requirements and limitations on further dissemination, as stated in this provision, until such time as the donation is completed.

(c) All TSA data must be encrypted and protected when stored on Donor equipment, such as removable media (e.g., disks or CDs) or portable drives (e.g., external drives or USB flash drives). Personnel must not open, view, process, download or store SSI on personal devices, including personal computers, smart or cellular phones, or other personal devices. SSI data handling standards require use of least-privileges access only to those who need-to-know in performance of the work detailed herein. See the SSI Handbook for additional information.

(d) Packaging & Delivering SSI: When personnel need to hand-deliver SSI, send it through the mail, or carry it from one location to another, they must follow SSI handling procedures in order to minimize the risk of loss or improper disclosure. While packaging records containing SSI, personnel must ensure that the records are properly marked. See the SSI Handbook for additional information.

(e) For disposition of SSI information, personnel must conduct proper sanitization and disposition of media used to process SSI as it is critical to ensuring confidentiality. Printing, scanning, and copying devices typically contain persistent memory such as hard drives or internal flash memory to store data. TSA and DHS disposition requirements prohibit this media from leaving the facility and require that it be destroyed on-site. All associated sanitization and disposition of media used to process SSI shall be consistent with SSI Handbook Section 6.2.

8. Applicable Law

Notwithstanding anything to the contrary in this Agreement, the Parties acknowledge that all claims, demands, complaints and disputes involving the TSA or any other agency, instrumentality of department of the federal government of the United States in connection with this Agreement will be subject to the Contract Disputes Act (41 U.S.C. §§ 601-613), the Tucker Act (28 U.S.C. § 1346(a) and § 1491), or the Federal Tort Claims Act (28 U.S.C. §§ 1346(b), 2401-2402, 2671-2672, 2674-2680), as applicable, or other applicable federal governing authority.

9. Additional Terms and Conditions

Based on the agreed upon TSE that is donated to TSA, additional terms and conditions may be included within this document.

10. Attachments

10.1. Attachment A: Radiation Survey and Radioactive Leak Test Record Submittal
10.2. Attachment B: TSE Metrics Terms and Definitions & RMA Metrics
10.3. Attachment C: Failure Mode Indicator Codes
10.4. Attachment D: TSE Database
10.5. Attachment E: ILS Service Level Agreement Performance Metrics
10.6. Attachment F: TSE RMA Metrics Report
10.7. Attachment G: TSA Media Sanitization Certificate