| **assessment case** | | |
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| ASSESSMENT – Base Control, Part 1 of 1 | | |
| Assessment Information from Special Publication 800-53A Rev. 1 (June 2010) | | |
| **MP-5** | MEDIA TRANSPORT | |
| **MP-5.1**  **MP-5.1.1**  **MP-5.1.1a**  **MP-5.1.1b**  **MP-5.1.2**  **MP-5.1.3**  **MP-5.1.4**  **MP-5.1.5** | **ASSESSMENT OBJECTIVE:**  *Determine if:*   1. *the organization defines:*    * *types of digital and non-digital media protected and controlled during transport outside of controlled areas;*    * *security measures (e.g., locked container, encryption) for such media transported outside of controlled areas;* 2. *the organization protects and controls organization-defined information system media during transport outside of controlled areas using organization-defined security measures;* 3. *the organization maintains accountability for information system media during transport outside of controlled areas;* 4. *the organization identifies personnel authorized to transport information system media outside of controlled areas; and* 5. *the organization restricts the activities associated with transport of information system media to authorized personnel.*   **POTENTIAL ASSESSMENT METHODS AND OBJECTS:**  **Examine**: [*select from:* Information system media protection policy; procedures addressing media transport; physical and environmental protection policy and procedures; access control policy and procedures; security plan; list of organization-defined personnel authorized to transport information system media outside of controlled areas; information system media; information system media transport records; information system audit records; other relevant documents or records].  **Interview**: [*select from:* Organizational personnel with information system media transport responsibilities]. | |
| **Additional Assessment Case Information** | | |
|  | | **POTENTIAL ASSESSMENT SEQUENCING:**  precursor controls: MP-2, RA-3  concurrent controls: AC-3, AC-19, CM-6, CP-9, MP-4, PE-2, PE-3, PE-6, PE-7, PE-8, PE-16,  SC-12, SC-13, SC-28, SC-34  successor controls: None |

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| **Action Step** | **Potential Assessor Evidence Gathering Actions**  **\*\*See “**[**Assessment Case Overview**](http://csrc.nist.gov/groups/SMA/fisma/assessment-cases-overview.html)**” for selecting, tailoring and executing action steps\*\*** |
|  | *\*\*Assessment Case Assessor Note:* More convincing evidence (i.e., greater assurance) of correct implementation and operating as intended can be obtained through the assessment case actions by:   1. **Replacing bracketed values in action gathering statements to apply greater rigor in the assessment** (e.g, . replacing [“*reviewing*”] with “*studying*” or “*analyzing*”; replacing [“*observing*”] with “*inspecting*” or “*analyzing*”; replacing [“*basic*”] with “*focused*” or “*comprehensive*”); 2. **Replacing bracketed values in action gathering statements to apply greater sample coverage in the assessment** (e.g, . replacing [“*basic”*] sample with “*focused*” or “*sufficiently large”* sample); 3. **Defining additional action steps to the list of action steps suggested herein that exercise additional test methods** (i.e., Examine, Interview or Test) on additional assessment objects. |
| **MP-5.1.1.1**  **MP-5.1.1.1.a**  **MP-5.1.1.1.b** | **Examine** information system media protection policy, physical and environmental protection policy, access control policy, procedures addressing media transport, procedures addressing physical access control, security plan, or other relevant documents; [*reviewing*] for the:   * digital and non-digital media to be protected and controlled during transport outside of the controlled areas identified in MP-4.1.1.1.b; and * security measures to be employed for the media identified in MP-5.1.1.1.a to be transported outside of the controlled areas identified in MP-4.1.1.1.b. |
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| **MP-5.1.2.1** | **Examine** the measures employed to protect and control an agreed-upon [*basic*]sample of the information system media identified in MP-5.1.1.1.a during transport outside of the controlled areas identified in MP-4.1.1.1.b; [*reviewing*] or [*observing*] for evidence that the measures identified in MP-5.1.1.1.b are being applied. |
| **MP-5.1.2.2** | **Interview** an agreed-upon [*basic*] sample of organizational personnel with information system media transport responsibilities; conducting [*basic*] discussions for further evidence that the measures identified in MP-5.1.1.1.b are being applied. |
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| **MP-5.1.3.1** | **Examine** information system media protection policy, physical and environmental protection policy, procedures addressing media transport, procedures addressing physical access control, security plan, or other relevant documents; [*reviewing*] for the measures to be employed to maintain accountability for the information system media identified in MP-5.1.1.1.a during transport outside of the controlled areas identified in MP-4.1.1.1.b. |
| **MP-5.1.3.2** | **Examine** an agreed-upon [*basic*] sample of information system media transport records, information system audit records, physical access control records, or other relevant records for an agreed-upon [*basic*] sample of the information system media identified in MP-5.1.1.1.a during transport outside of the controlled areas identified in MP-4.1.1.1.b ; [*reviewing*] for evidence that the measures identified in MP-5.1.3.1 are being applied. |
| **MP-5.1.3.3** | **Interview** an agreed-upon [*basic*] sample of organizational personnel with information system media transport responsibilities; conducting [*basic*] discussions for further evidence that the measures identified in MP-5.1.3.1 are being applied. |
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| **MP-5.1.4.1** | **Examine** information system media protection policy, physical access and environmental protection policy, procedures addressing media transport, procedures addressing physical access control, security plan, or other relevant documents; [*reviewing*] for the personnel authorized to transport the information system media identified in MP-5.1.1.1a outside of the controlled areas identified in MP-4.1.1.1.b. |
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| **MP-5.1.5.1** | **Examine** information system media protection policy, physical access and environmental protection policy, procedures addressing media transport, security plan, or other relevant documents; [*reviewing*] for the measures to be employed to restrict the activities associated with transport of the information system media identified in MP-5.1.1.1.a to the authorized personnel identified in MP-5.1.4.1. |
| **MP-5.1.5.2** | **Examine** an agreed-upon [*basic*] sample of information system media transport records, information system audit records, physical access control records, or other relevant records associated with the transport of an agreed-upon [*basic*] sample of the information system media identified in MP-5.1.1.1.a; [*reviewing*] for evidence that the measures identified in MP-5.1.5.1 are being applied. |
| **MP-5.1.5.3** | **Examine** an agreed-upon [*basic*] sample of information system media transport activities; [*observing*] for further evidence that the measures identified in MP-5.1.5.1 are being applied. |
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| **ASSESSMENT – Control Enhancement 1** | |
| **Assessment Information from Special Publication 800-53A Rev. 1 (June 2010)** | |
| **MP-5(1)** | MEDIA TRANSPORT  [Withdrawn: Incorporated into MP-5]. |
| **MP-5(1).1** | **ASSESSMENT OBJECTIVE:**  [Withdrawn: Incorporated into MP-5].  **POTENTIAL ASSESSMENT METHODS AND OBJECTS:**  [Withdrawn: Incorporated into MP-5]. |
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| **ASSESSMENT – Control Enhancement 2** | |
| **Assessment Information from Special Publication 800-53A Rev. 1 (June 2010)** | |
| **MP-5(2)** | MEDIA TRANSPORT |
| **MP-5(2).1**  **MP-5(2).1.1** | **ASSESSMENT OBJECTIVE:**  *Determine if the organization documents activities associated with the transport of information system media.*  **POTENTIAL ASSESSMENT METHODS AND OBJECTS:**  **Examine**: [*select from:* Information system media protection policy; procedures addressing media transport; physical and environmental protection policy and procedures; access control policy and procedures; security plan; information system media transport records; audit records; other relevant documents or records]. |
| **Additional Assessment Case Information** | |
|  | **POTENTIAL ASSESSMENT SEQUENCING:**  precursor controls: MP-2, RA-3  concurrent controls: AC-3, AC-19, CP-9, PE-2, PE-3, PE-6, PE-7, PE-8, PE-16  successor controls: None |
| **Action Step** | **Potential Assessor Evidence Gathering Actions** |
| **MP-5(2).1.1.1** | **Examine** information system media protection policy, physical and environmental protection policy, procedures addressing media transport, procedures addressing physical access control, security plan, or other relevant documents; [*reviewing*] for the measures to be employed to document activities associated with the transport of information system media. |
| **MP-5(2).1.1.2** | **Examine** an agreed-upon [*basic*] sample of information system media transport records, information system audit records, physical access control records, or other relevant records associated with the transport of information system media; [*reviewing*] for evidence that the measures identified in MP-5(2).1.1.1 are being applied. |
| **MP-5(2).1.1.3** | **Interview** an agreed-upon [*basic*] sample of organizational personnel with information system media transport responsibilities; conducting [*basic*] discussions for further evidence that the measures identified in MP-5(2).1.1.1 are being applied. |
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| **ASSESSMENT – Control Enhancement 3** | |
| **Assessment Information from Special Publication 800-53A Rev. 1 (June 2010)** | |
| **MP-5(3)** | MEDIA TRANSPORT |
| **MP-5(3).1**  **MP-5(3).1.1** | **ASSESSMENT OBJECTIVE:**  *Determine if the organization employs an identified custodian throughout the transport of information system media.*  **POTENTIAL ASSESSMENT METHODS AND OBJECTS:**  **Examine**: [*select from:* Information system media protection policy; procedures addressing media transport; physical and environmental protection policy and procedures; information system media transport records; audit records; other relevant documents or records].  **Interview**: [*select from:* Organizational personnel with information system media transport responsibilities]. |
| **Additional Assessment Case Information** | |
|  | **POTENTIAL ASSESSMENT SEQUENCING:**  precursor controls: MP-2  concurrent controls: AC-3, AC-19, CP-9, PE-2, PE-3, PE-6, PE-7, PE-8, PE-16  successor controls: None |
| **Action Step** | **Potential Assessor Evidence Gathering Actions** |
| **MP-5(3).1.1.1** | **Examine** information system media protection policy, physical access and environmental protection policy, procedures addressing media transport, procedures addressing physical access control, security plan, or other relevant documents; [*reviewing*] for the measures to be employed to provide for an identified custodian throughout the transport of information system media. |
| **MP-5(3).1.1.2** | **Examine** an agreed-upon [*basic*] sample of information system media transport records, information system audit records, physical access control records, or other relevant records for the transport of information system media; [*reviewing*] for evidence that the measures identified in MP-5(3).1.1.1 are being applied. |
| **MP-5(3).1.1.3** | **Examine** an agreed-upon [*basic*] sample of information system media transport activities; [*observing*] for evidence that the measures identified in MP-5(3).1.1.1 are being applied. |
| **MP-5(3).1.1.4** | **Interview** an agreed-upon [*basic*] sample of organizational personnel with information system media transport responsibilities; conducting [*basic*] discussions for further evidence that the measures identified in MP-5(3).1.1.1 are being applied. |
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| **ASSESSMENT – Control Enhancement 4** | |
| **Assessment Information from Special Publication 800-53A Rev. 1 (June 2010)** | |
| **MP-5(4)** | MEDIA TRANSPORT |
| **MP-5(4).1**  **MP-5(4).1.1** | **ASSESSMENT OBJECTIVE:**  *Determine if the organization employs cryptographic mechanisms to protect the confidentiality and integrity of information stored on digital media during transport outside of controlled areas.*  **POTENTIAL ASSESSMENT METHODS AND OBJECTS:**  **Examine**: [*select from:* Information system media protection policy; procedures addressing media transport; information system media transport records; audit records; other relevant documents or records].  **Test**: [*select from:* Cryptographic mechanisms protecting information during transportation outside controlled areas]. |
| **Additional Assessment Case Information** | |
|  | **POTENTIAL ASSESSMENT SEQUENCING:**  precursor controls: MP-2, RA-3, SC-8, SC-9, SC-12  concurrent controls: AC-3, AC-19, CM-6, MP-4, SC-13, SC-28, SC-34  successor controls: None |
| **Action Step** | **Potential Assessor Evidence Gathering Actions** |
| **MP-5(4).1.1.1** | **Examine** security plan, information system design documentation, or other relevant documents; [*reviewing*] for the cryptographic mechanisms and their configuration settings to be employed to protect the confidentiality and integrity of information stored on the digital media identified in MP-5.1.1.1.a requiring encryption during transport outside of the controlled areas identified in MP-4.1.1.1.b. |
| **MP-5(4).1.1.2** | **Examine** documentation describing the current configuration settings for an agreed-upon [*basic*] sample of the cryptographic mechanisms identified in MP-5(4).1.1.1; [*reviewing*] for evidence that these mechanisms are configured as identified in MP-5(4).1.1.1. |
| **MP-5(4).1.1.3** | **Examine** encryption verification records, digital signatures, or other relevant records generated by an agreed-upon [*basic*] sample of the cryptographic mechanisms identified in MP-5(4).1.1.1 for the digital media identified in MP-5(4).1.1.1.a requiring encryption during transport outside of controlled areas; [*reviewing*] for evidence that the mechanisms and configurations identified in MP-5(4).1.1.1 are being applied. |
| **MP-5(4).1.1.4** | **Test** an agreed-upon [*basic*] sample of the cryptographic mechanisms and their configuration settings identified in MP-5(4).1.1.1; conducting [*basic*] testing for evidence that these mechanisms are operating as intended. |
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