##### APPENDIX B. RSA Determination Form

LOCID: Enter LOCID City/State: Enter City/State

Airport Name: Enter Airport Name

Runway: Enter Runway

DETERMINATION:

[ ]  RSA Meets Standards

[ ]  The Existing RSA Does not meet standards but it is practicable to improve the RSA so that it will meet current standards.

[ ]  The existing RSA can be improved to enhance safety, but the RSA will still not meet current standards.

[ ]  The existing RSA does not meet current standards, and it is not practicable to improve the RSA.

[ ]  **RSA Determination Replaces Previous Determination:** Enter Date if applicable

(Date of previous determination)

Part 139 Airport: [ ]  OR RSAI Attached (Non-Part 139 Airport): [ ]

Visibility Minimums (check one): [ ]  >= ¾ NM [ ]  < ¾ NM Runway End [ ]  >= ¾ NM [ ]  < ¾ NM \_\_ Runway End

Aircraft Approach Category/Airplane Design Group: Select one.

RSA Standard (AC 150/5300-13): Click here to enter text. Click here to enter text.

Length Width

*Existing* RSA Dimensions measured from runway end, stopway end, or end of Landing Distance Available (LDA) or Accelerate Stop Distance Available (ASDA) if declared distances published in the Airport Facility Directory:

| Runway Apch End  | Length (existing)  | Width (existing) | Dimensions Uniform? |
| --- | --- | --- | --- |
|   |   |   |   |
|   |   |   |   |

Selected Improvement Alternatives:

 All improvements complete (skip to item 14): [ ]

Runway Length/Position Alternatives:

| Rwy Apch End | Relocate | Shift | Realign | Shorten | Declared Distances | Other (specify) |
| --- | --- | --- | --- | --- | --- | --- |
|   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |

 Relocate = Move entire runway to new position

 Shift = Move or slide existing runway along its longitudinal axis

 Realign: Rotate runway axis

Declared Distances (if applicable)

| Runway Apch End | TORA | TODA | LDA | ASDA |
| --- | --- | --- | --- | --- |
|    |    |    |    |    |
|    |    |    |    |    |

Expand/Grade RSA surface:

| **Runway Apch End** | **Acquire Land to Increase Size** | **Grade Surface** | **Install Standard EMAS (Full Dimension RSA)** | **Non-Standard EMAS (Non-Standard RSA)** |
| --- | --- | --- | --- | --- |
|   |   |   |   |   |
|   |   |   |   |   |

Object Removal:

| Runway Apch End | Relocate Road/Highway | Relocate Utilities | Relocate Fencing | Other (specify) |
| --- | --- | --- | --- | --- |
|   |   |   |   |   |
|  |   |   |   |   |

NOTE: NAVAIDS are tracked in the RSAI database, or RSA Inventory, and addressed through a separate process. FAA-ATO Tech Ops issues an RSAI Project Compliance Notice when a non-standard, FAA-owned NAVAID is removed or retrofitted within an RSA. Completed ATO Technical Operations RSAI Project Compliance Notices must be attached to the RSAD.

Supporting Documentation/Rationale: This determination is based on the best, current available information. If information becomes available at a later date that can effect changes or revisions to this determination, the determination will be revised.

The following documentation supports this determination:

| Attached | SupportsRSAD | Type of Documentation |
| --- | --- | --- |
| [ ]  | [ ]  | Runway Safety Area Inventory |
| [ ]  | [ ]  | Airport Master Record or Airport Facility Directory |
| [ ]  | [ ]  | Approved Airport Layout PlanClick here to enter text.(Date) |
| [ ]  | [ ]  | On-site verification by sponsor, State, ADO or Certification Inspector |
| [ ]  | [ ]  | NOAA/NGS Obstruction Chart |
| [ ]  | [ ]  | As-Built Construction Plans Click here to enter text.(Date) |
| [ ]  | [ ]  | Approved Airport Certification Manual |
| [ ]  | [ ]  | Financial Feasibility and Equivalency of Runway Safety Area Improvements and Engineered Material Arresting Systems Study (Order 5200.9) |
| [ ]  | [ ]  | Correspondence from Airport |
| [ ]  | [ ]  | Other (Specify) Click here to enter text. |

Narrative Documentation/Comments (summary of preferred RSA improvement alternative(s), summary of completed improvements, documentation of deviation from selected RSA improvement alternative, documentation of unusual circumstances etc.) (Attach additional sheets if necessary):

Click here to enter text.

Signatures:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

[Name] Date

[Title of ADO or Branch Manager]

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

[Name] Date

[Region] Airports Division Manager

[**Remove this note.** If signature authority has been delegated, remove signature block for Regional Division Manager.]