##### 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 | Supports  RSAD | 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.]