RECOVERY ALARM (RALM)

FAA TYPE FA-8314

- Provides a distinct audible alarm in the event of a system recovery
- Capable of being activated up to 500 feet from processors
- Drives up to six speakers
- Compact design can be mounted on desk top or wall
- Designed for implementing in multiprocessor environment
- Provides a redundant, or secondary, notification of reconfiguration in conjunction with the Reconfiguration and Fault Detection Unit (RFDU) alarm.

APPLICATIONS

- Air Traffic Control Systems
- Auxiliary output for RFDU alarm
FEATURES

GENERAL

Recovery Alarm (RALM) is an ARTS system enhancement which provides an audible notification of system recovery. The RALM is activated by a system scatter interrupt which causes the alarm to produce a buzzer sound for approximately 5 seconds. The RALM consists of an interconnecting cable assembly, an Aural Alarm Control Unit (AACU), and up to six speakers which are cabled to the AACU.

AURAL ALARM CONTROL UNIT (AACU)

Self-contained power supply
Tone generated for 450 Hz ± 50 Hz audio tone
Volume adjustment
Amplifiers contained on printed circuit cards
Activating input from multiprocessor system
5 second alarm time
6 audio connectors for connecting speakers
Speaker driver card drives two speakers up to 500 feet

Maximum of three speaker driver cards allows driving up to six speakers

SPEAKER ASSEMBLY

Wall or desk mounted
Protective grill

PHYSICAL CHARACTERISTICS

AACU
Power: 120 VAC, 60 Hz, single phase
Operating temperature: 60° to 90°F
Height — 9 inches
Width — 12 inches
Depth — 6 inches
Weight: 8 pounds

SPEAKER

Mounted in protective core
Weight: 4 pounds

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For further information, contact your nearest Sperry Univac representative or write to Vice President and General Manager, Sperry Univac Defense Systems, Univac Park, P.O. Box 3525; St. Paul, Minnesota 55165, or call (612-456-4602).