

Inspection

- Monthly inspection of Control and Indicating equipment.
- Yearly inspection of:
 - Call Points
 - Visual Warning devices
 - Other warning devices
 - Block Plan
 - Battery enclosure

Tests

- The test schedule of AS 1851 for Sound Systems for Emergency Purposes is more detailed and includes a number of additions to AS 1851.10.
- In particular there are new procedures for five yearly tests

New Tests

Item No	Item	Action required & Pass/fail requirement	Frequency				Records		
			Monthly	Six-monthly	Yearly	Five-yearly	Result	Pass/fail	Comments
2.16	Override test	CONFIRM that the alarm signal overrides non-emergency audible signals.			✓	✓	—	
2.17	Interface and control test	CONDUCT a functional system test with other interfaced fire systems (e.g., sprinkler, detection system, HVAC) as set out in relevant sections of this Standard. VERIFY that the interface functions in accordance with the system interface schematic for the building.			✓	✓	—	
2.18	Sound pressure level and intelligibility	Undertake sound pressure level tests and ENSURE the sound pressure level and intelligibility meets the requirements of the standard to which the system was installed..			✓		—	

Maintenance & Survey

Item	Action required & Pass/fail requirement	Frequency				Records		
		Monthly	Six-monthly	Yearly	Five-yearly	Result	Pass/fail	Comments
Battery	REPLACE any battery older than two years unless it satisfactorily passes a battery capacity test.			✓	✓	—	
Change of structure	INSPECT the building to ensure that no structural changes likely to affect evacuation zones have not occurred..			✓	✓	—	
Change of occupancy	INSPECT the building to ensure that changes to the occupancy affecting the performance of the system have not occurred.			✓	✓	—	