

## **TESTING FREQUENCIES**

|  | Initial /    |             |           |              |          |  |  |
|--|--------------|-------------|-----------|--------------|----------|--|--|
| Component  | Reacceptance | Monthly     | Quarterly | Semiannually | Annually |  |  |
| 1. Control Equipment - Building Systems Connected to Supervising Station |              |             |           |              |          |  |  |
| Functions  | X            | nong otati  | <u> </u>  |              | х        |  |  |
| Fuses  | x            |             |           |              | x        |  |  |
| Interfaced equipment   | x            |             |           |              | x        |  |  |
| Lamps and LEDs   | x            |             |           |              | x        |  |  |
| Primary power supply   | X            |             |           |              | x        |  |  |
| Transponders   | x            |             |           |              | X        |  |  |
| 0. October Environment Duilding Outcome Net                              |              |             |           |              |          |  |  |
| 2. Control Equipment - Building Systems Not<br>Functions                 |              | supervising |           |              |          |  |  |
|  | X            |             | X         |              |          |  |  |
| Fuses  | X            |             | X         |              |          |  |  |
| Interfaced equipment   | X            |             | X         |              |          |  |  |
| Lamps and LEDs   | X            |             | X         |              |          |  |  |
| Primary power supply   | X            |             | X         |              |          |  |  |
| Transponders   | х            |             | Х         |              |          |  |  |
| 3. Engine-Driven Generator -   | x            | x           |           |              |          |  |  |
| Central Station Facilities and   |              |             |           |              |          |  |  |
| Fire Alarm Systems   |              |             |           |              |          |  |  |
| 4. Engine-Driven Generator   | x (weekly)   |             |           |              |          |  |  |
| Public Fire Alarm Reporting Systems                                      |              |             |           |              |          |  |  |
| 5 Dettering Control Otation Facilities                                   |              |             |           |              |          |  |  |
| 5. Batteries - Central Station Facilities                                |              |             |           |              |          |  |  |
| Lead-acid type   |              |             |           |              |          |  |  |
| Charger test   | Х            |             |           |              | х        |  |  |
| Discharge test   | Х            | Х           |           |              |          |  |  |
| Load voltage test  | Х            | Х           |           |              |          |  |  |
| Specific gravity   | х            |             |           | х            |          |  |  |
| Nickel-cadmium type  |              |             |           |              |          |  |  |
| Charger test   | Х            |             | Х         |              |          |  |  |
| Discharge test   | х            |             |           |              | х        |  |  |
| Load voltage test  | Х            |             |           |              | х        |  |  |
| Sealed lead-acid type  | Х            | Х           |           |              |          |  |  |
| Charger test   |              | Х           | Х         |              |          |  |  |
| Discharge test   | Х            | Х           |           |              |          |  |  |
| Load voltage test  | х            | х           |           |              |          |  |  |
| <u>6. Batteries - Fire Alarm Systems</u>                                 |              |             |           |              |          |  |  |
| Lead-acid type   |              |             |           |              |          |  |  |
| Charger test   | х            |             |           |              | х        |  |  |
| Discharge test   | х            |             |           | х            |          |  |  |
| Load voltage test  | х            |             |           | х            |          |  |  |
| Specific gravity   | x            |             |           | х            |          |  |  |
| Nickel-cadmium type  |              |             |           |              |          |  |  |
| Charger test   | х            |             |           |              | х        |  |  |
| Load voltage test  | x            |             |           | х            |          |  |  |
|  |              |             |           |              |          |  |  |

## HYPERSCALE FIRE

|  | Initial /    |         |           |              |          |
|--|--------------|---------|-----------|--------------|----------|
| Component                                    | Reacceptance | Monthly | Quarterly | Semiannually | Annually |
|  |              |         |           |              |          |
| Primary type                                 |              |         |           |              |          |
| Age test                                     | х            | Х       |           |              |          |
| Sealed lead-acid type                        |              |         |           |              |          |
| Charger test                                 | Х            |         |           |              | х        |
| Discharge test                               | Х            |         |           |              | Х        |
| Load voltage test                            | х            |         |           | х            |          |
|  | •            |         |           |              |          |
| 7. Power Supply - Public Fire Alarm Reportin | ig Systems   |         |           |              |          |
| Lead-acid type batteries                     |              |         |           |              |          |
| Charger test                                 | Х            |         |           |              | Х        |
| Discharge test                               | Х            |         | х         |              |          |
| Load voltage test                            | Х            |         | х         |              |          |
| Specific gravity                             | Х            |         |           | Х            |          |
| Nickel-cadmium type batteries                |              |         |           |              |          |
| Charger test                                 | х            |         |           |              | х        |
| Discharge test                               | Х            |         |           |              | х        |
| Load voltage test                            | Х            |         | х         |              |          |
| Sealed lead-acid type batteries              |              |         |           |              |          |
| Charger test                                 | х            |         |           |              | х        |
| Discharge test                               | х            |         |           |              | х        |
| Load voltage test                            | х            |         | х         |              |          |
| Wired system - voltage tests                 | x (daily)    |         |           |              |          |
|  |              |         |           |              |          |
| 8. Fiber-Optic Cable Power                   | х            |         |           |              | х        |
|  |              |         |           |              |          |
| 9. Control Unit Trouble Signals              | х            |         |           |              | х        |
|  |              |         |           |              |          |
| 10. Conductors - Metallic                    | х            |         |           |              |          |
|  |              |         |           |              |          |
| 11. Conductors - Nonmetallic                 | Х            |         |           |              |          |
|  |              |         |           |              |          |
| <u>12. Emergency Voice /</u>                 | Х            |         |           |              | х        |
| Alarm Communications Equipment               |              |         |           |              |          |
|  |              |         |           |              |          |
| 13. Retransmission Equipment                 | Х            |         |           |              |          |
|  |              |         |           |              |          |
| 14. Remote Annunciators                      | Х            |         |           |              | х        |
|  |              |         |           |              |          |
| 15. Initiating Devices                       |              |         |           |              |          |
| Duct detectors                               | х            |         |           |              | х        |
| Electromechanical releasing device           | х            |         |           |              | х        |
| Fire-extinguishing system                    | х            |         |           |              | х        |
| Suppresion system switches                   | х            |         |           |              | х        |
| Fire - gas and other detectors               | х            |         |           |              | х        |
| Heat detectors                               | х            |         |           |              | х        |
| Fire alarm boxes                             | х            |         |           |              | х        |
| Radiant energy fire detectors                | х            |         |           | х            |          |
| System smoke detectors - functional test     | х            |         |           |              | x        |
| Single- and multiple- station smoke alarms   | x            |         |           |              | х        |
| -  |              |         |           |              |          |

## HYPERSCALE FIRE

| Initial /   |                |             |           |              |          |  |  |
|---|----------------|-------------|-----------|--------------|----------|--|--|
| Component   | Reacceptance   | Monthly     | Quarterly | Semiannually | Annually |  |  |
| Cingle and multiple station heat clarma                                 | V              |             |           |              |          |  |  |
| Single- and multiple- station heat alarms<br>Supervisory signal devices | x<br>x         |             | х         |              | Х        |  |  |
| Waterflow devices   | ×              |             | ~         | х            |          |  |  |
| Valve supervisory switches  | x              |             |           | x            |          |  |  |
|   | X              |             |           | X            |          |  |  |
| <u>16. Guard's Tour Equipment</u>                                       | х              |             |           |              | х        |  |  |
|   |                |             |           |              |          |  |  |
| 17. Combination Systems   |                |             |           |              |          |  |  |
| Fire extinguisher monitoring device/systems                             | х              |             |           |              | х        |  |  |
| Carbon monoxide detectors / systems                                     | х              |             |           |              | х        |  |  |
| 10 Interface Fruinment and  |                |             |           |              |          |  |  |
| 18. Interface Equipment and   | х              |             |           |              | Х        |  |  |
| Fire Safety Functions   |                |             |           |              |          |  |  |
| 19. Special Hazard Equipment  | x              |             |           |              | х        |  |  |
|   | X              |             |           |              | X        |  |  |
| 20. Alarm Notification Appliances                                       |                |             |           |              |          |  |  |
| Audible devices   | х              |             |           |              | х        |  |  |
| Audible textual notification appliances                                 | х              |             |           |              | х        |  |  |
| Visible devices   | х              |             |           |              | х        |  |  |
|   |                |             |           |              |          |  |  |
| 21. Exit Marking Notification Appliances                                | х              |             |           |              | Х        |  |  |
| 22. Off-Premises Transmission Equipment                                 | x              |             | х         |              |          |  |  |
|   | ~              |             | Λ         |              |          |  |  |
| 23. Supervising Station Fire Alarm Systems                              |                |             |           |              |          |  |  |
| DACT  | х              |             |           |              | х        |  |  |
| DART  | х              |             |           |              | х        |  |  |
| McCulloh  | х              |             |           |              | х        |  |  |
| RAT   | х              |             |           |              | х        |  |  |
|   |                |             |           |              |          |  |  |
| 24. Special Procedures  | х              |             |           |              | Х        |  |  |
| 25. Supervising Station Fire Alarm Systems                              |                |             |           |              |          |  |  |
| DACR  | х              | х           |           |              |          |  |  |
| DARR  | x              | x           |           |              |          |  |  |
| McCulloh systems  | x              | x           |           |              |          |  |  |
| Two-way RF multiplex  | х              | х           |           |              |          |  |  |
| RASSR   | х              | х           |           |              |          |  |  |
| RARSR   | х              | х           |           |              |          |  |  |
| Private microwave   | х              | х           |           |              |          |  |  |
|   | · · <u>–</u> · |             |           |              |          |  |  |
| 26. Public Fire Alarm Reporting System Tran                             |                | <u>ient</u> |           |              |          |  |  |
| Publicly accessible fire alarm box                                      | X              |             |           | х            | v        |  |  |
| Auxiliary box<br>Master box   | Х              |             |           |              | Х        |  |  |
| Manual operation  | x              |             |           | x            |          |  |  |
| Auxiliary operation   | ×              |             |           | ~            | х        |  |  |
| · ····································                                  | ~              |             |           |              | ~        |  |  |