F35 FILTER BANK, CHEM-BIO

NOTE: This PM does not include replacement of carbon or HEPA filters. This work should be accomplished by a separate work order as directed by OBO/FAC.

MAINTENANCE TASK DESCRIPTION:

1. Assess pre-filter and change if necessary.

2. Clean and service the filter housing.

SPECIAL INSTRUCTIONS:

1. Schedule work with operating personnel.

2. Follow site safety rules for lockout and tagout.

3. Review and follow the manufacturer’s instructions.

4. Record equipment damage or deficiencies.

5. Record all test results in the component maintenance log.

PROCEDURES: (ANNUAL)

1. Clean and inspect the filter housing.

a. Inspect doors, handles, latches and hinges for proper operation.

b. Inspect door gaskets for damage and proper seal.

c. Inspect panels for damage.

2. Assess pre-filters and change if necessary. Replace filter when filter is clearly dirty or replacement is indicated by differential pressure.

a. Remove old filters.

b. Inspect frame, clamp, etc.

c. Vacuum filter section of unit.

d. Install new filters. Make sure direction of airflow is correct compared to the airflow shown on the filter, and filters are properly sized to cover the opening.

3. Verify filter gauge and/or switch functions properly.

4. If HEPA filters require replacement, submit a Work Order.

TOOLS, MATERIALS, AND EQUIPMENT: (ANNUAL)

1. Mechanics tool set.

2. Filters.

3. Vacuum and cleaning materials.