

OFFICE OF LABORATORY ANIMAL CARE

Working Instructions

WIN Number:	408	Field Station Songbird	Revision #:	0
Date Effective:	5/24/24	High Clean	Supersedes:	0

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PROCEDURE

All work instructions must be demonstrated by the trainer and performed by the trainee.

Aviary Setup:

- 1. Collect the necessary supplies:
 - a. Perching devices (rope, branches, or other approved device)
 - b. Hanging feeders (3-4)
 - c. Floor food trays (1-2)
 - d. Floor bird baths (2)
 - e. Floor Waterer (1-2)
 - f. Wall feeders (4)
 - g. Cuttlebone holders (2-4)
 - h. Bungee cords
 - i. Zip ties
 - j. Hanging platforms (2-3)
 - k. Heating pad
 - Nest boxes
 - m. Net
 - n. Approved disinfectant and spray pump, foamer, or bottle
 - o. Hose
 - p. Scrub brush and cleaning supplies
- 2. Hang up a minimum of 2 approved perching devices (ropes or branches) and tie or zip tie the devices to the hooks on the walls to secure them.

- 3. Fill hanging bird feeders with finch seed from the storage container.
 - a. Place the dome shaped cover over each feeder and hang them around the room using bungee cords and/or zip ties.
- 4. Fill floor trays with finch seed and place them on the ground.
 - a. Floor feeders allow the birds who are unable to fly the opportunity to feed.
- 5. Fill water baths with sink water and add a small branch to each tray.
 - a. The water bath trays should have a small hole drilled along the side to allow overflow water to drain and prevent drowning.
 - b. The branch allows birds to enter and exit the bath without drowning.
- 6. Fill the floor waterer with sink water and place it on the floor.
 - a. Avoid placing floor devices under perching equipment to avoid contamination via defecation.
- 7. Hang the hanging platforms on the perching equipment using zip ties/bungee cords.
- 8. Remove the heating pad from the dirty room by cutting the zip ties and clean with approved disinfectant.
 - a. Once it is clean, take the heating pad to the clean room, reattach with zip ties and plug in to the outlet.
- 9. Fill wall feeders with grit and hang them in various locations on the wall.
- 10. Add more nest boxes to the wall (if applicable).

Moving Animals to Clean Aviary:

- 1. In the dirty aviary, remove all supplies from the room (trays, feeders, enrichment devices, perching devices, etc.) and place them into a bag or on a cart.
- 2. Open the window that connects to the adjacent aviary to allow the birds to fly to the clean side.
- 3. Gently hover a lightweight, long branch to move birds through the window.
 - a. Allow the birds to perch on the branch and gently hover the branch near the window to the other room.
- 4. Catch any remaining birds with a net using proper techniques as demonstrated by the trainer, until all birds are moved to the clean aviary.
- 5. Transferring occupied nest boxes:
 - a. One person in the dirty aviary will gently remove an occupied nest box from the wall and transfer it to the person in the clean aviary through the window.
 - b. Mimic the placement of the nest boxes from the dirty side to the clean side.
 - c. Replace empty nest boxes (no fledglings present) with a clean nest box.
 - d. Repeat until all nest boxes are moved from the dirty room to the clean room.
- 6. Visually confirm all birds are moved to the clean aviary, then place the window panels on both sides of the room to block access to the dirty aviary.
- 7. Place dirty supplies into a trash bag and take them to the dirty cage wash at NAF.

Aviary Cleaning:

- 1. Sweep and discard all debris on the floor, remove the drain cover and clean the drain.
- 2. Attach the hose to the water source in the room.
- 3. Spray the floor and walls, then turn off the water.
- 4. Use dish soap and a long scrub brush or other approved cleaning device to remove visible debris from floors and walls.
- 5. Spray the room with water to rinse out all soap residues.
- 6. Fill the mop bucket with approved, properly diluted disinfectant.
- 7. Mop the floor with disinfectant.
- 8. Dip a flat mop into the mop bucket and wipe the walls and ceilings with the properly diluted disinfectant.
- 9. Rinse the floors and walls with water.
- 10. Use a squeegee or other approved device to push excess water to the drain.
- 11. The room is now ready to be set up with clean equipment for the next high clean.

REFERENCE DOCUMENTS

REVISION HISTORY					
REVISION NUMBER	AUTHOR(S)	EFFECTIVE DATE	REVISION(S)		