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## IAS Solar Powered Bird House (SPBH) Radio Enclosure Seasonal Maintenance Instructions

#### I) Growing Season

- a) Confirm line of sight with master radio/pump house.
- b) Mount in the sun with Southerly exposure 6' high min.
- c) Locate outside of direct water jets/spray.
- d) Periodically check sensor wiring for critter damage and replace when needed.
- e) Periodically clean solar panel as needed especially if you see a film forming from treatment chemicals.
- II) Off Season / Fall-Winter (store in heated space (35F min)
- a) Pull radio battery and store in a clean dry space.
- b) Disconnect the Positive lead which is wired to the (Red) terminal of the large battery or the wire lead to the "POS (+)" terminal of the solar charger.
- c) Store the SPBH in an upright position.
- d) Reverse these steps when you re-install the SPBH (Note, if the standard "D" size battery is in good working order it will operate the radio once it is reinstalled. It will take a few sunny days for the large battery to be re-charged)

IAS + 1 Main St. Box 10/Bldg 13 Suite 1-2

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