

# 1 Quick Start Checklist

- ❑ Release the side latch, open the security cover, and then open the middle section to access the battery bay. Check that the gasket is undamaged and free of debris that will interfere with the seal.
- ❑ Install four (4) new alkaline or NiMH D batteries. Close the middle section. To use external batteries, see *Connecting External Power in Chapter 3*.
- ❑ Insert one SD memory card in slot A and an optional second card in slot B.
- ❑ Reformat card(s) using the built in format utility (see *Formatting SD Memory Cards* in the Utilities Chapter).
- ❑ Slide the power switch down to **INT** for internal battery power. The recorder powers on and the main menu appears on the display. (If using an external power source, slide the switch up to **EXT**.)
- ❑ Press **CHECK STATUS** to verify the time, microphone, SD memory cards, battery voltage, temperature, and firmware version.
- ❑ Check Wildlife Acoustics' website for new firmware and update if necessary (see section 9.6).
- ❑ Use the keypad to select **Quick Start** and choose a recording schedule.
- ❑ Navigate to **Main Menu > Settings** to set the time and date. For schedules that start or end at times relative to sunrise or sunset (for example, *Record Sunset→Rise*), you must also set the latitude and longitude and time zone. Alternatively, temporarily attach the available GPS accessory to auto-set, the location, date, and; however, you must manually set the time zone. It is not set by the GPS and must be set prior to plugging in the GPS for the recorder to correctly calculate local time from GPS time.
- ❑ Press the **SCHEDULE START** button. The schedule begins:
  - The SM4BAT *sleeps* (display goes blank) to conserve battery power if a recording is not scheduled in the next 45 seconds.
  - The SM4BAT *wakes* (display illuminates) at the next scheduled recording start time and saves recordings to the SD memory card(s).
  - The display shows the next recording period and **ARMED** when listening for bats. **TRIGGERED** appears when recording.
- ❑ Close the security cover and latch. To secure the recorder, attach an optional lock. Mount the recorder in a suitable location and leave.
- ❑ When the deployment ends, press and hold **SCHEDULE STOP** to finish recording. Eject the SD memory card(s) and review the recordings.