

## IN THE FIELD

4

FOLD ALONG THIS LINE

### Meter Setup

Done Initials

- \_\_\_\_\_ Practice best in-field mic / meter setup practices
- \_\_\_\_\_ Avoid reflective surfaces
- \_\_\_\_\_ Be mindful of unexpected noise sources
- \_\_\_\_\_ Measure at property boundary
- \_\_\_\_\_ Verify "Environmental Issues" assumptions
- \_\_\_\_\_ Field calibrate!

### Recordkeeping

- \_\_\_\_\_ Document with photos
- \_\_\_\_\_ Date/Time for correlation with records
- \_\_\_\_\_ Optional GPS
- \_\_\_\_\_ Additional field notes

### Troubleshooting

- \_\_\_\_\_ Verify Cloud Data if using
- \_\_\_\_\_ Confirm data is near expected values
- \_\_\_\_\_ Check audio stream (if available)
- \_\_\_\_\_ Field check if possible

## GATHERING FROM FIELD / RETURNING

- \_\_\_\_\_ Stop / Store active file if on Continuous Run
- \_\_\_\_\_ Perform a field calibration post-test for comparison
- \_\_\_\_\_ Detach mic and preamp, store in cases
- \_\_\_\_\_ Remove and verify your data from meter(s) and USB stick(s)
- \_\_\_\_\_ Unplug and batteries

Notes \_\_\_\_\_

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Larson Davis manufactures and sells a complete line of Noise Monitoring Systems. The Modal Shop offers these Larson Davis systems via a worldwide Rental Program. Contact us for details!

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MD-0456 rev B

## NOISE MONITORING CHECKLIST

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We get it, outdoor measurements can be tricky! Depending on the test, you may not get a second chance, so it's important to get it right the first time. The checklist below can streamline your test from beginning to end, helping you avoid common issues from inadequate weather protection to incorrect or incomplete data collection.

### TESTING PLAN

#### Measurement Type

Done Initials

- \_\_\_\_\_ Investigate local or state guidelines
- \_\_\_\_\_ Review any past data to ensure parameter match
- \_\_\_\_\_ Plan for expected minimum and maximum test durations
- \_\_\_\_\_ Educate / understand measured parameters
- \_\_\_\_\_ Explore budget options (rent for limited capital)

#### Analyzer / Sound Level Meter

- \_\_\_\_\_ SLM meets applicable standards (S 1.4, etc.)
- \_\_\_\_\_ Can measure all expected acoustic parameters
- \_\_\_\_\_ Additional parameters (GPS, temperature, wind speed, etc.)
- \_\_\_\_\_ Alert/alarm notifications required? (Yes / No)
- \_\_\_\_\_ Remote access capability required? (Yes / No)
- \_\_\_\_\_ Adequate memory / power / environmental protection

#### Microphone Selection

- \_\_\_\_\_ Response Type e.g., Free-field (Mic / Digital Correction)
- \_\_\_\_\_ Verify upper and lower levels and frequency
- \_\_\_\_\_ Microphone support / mounting plan
- \_\_\_\_\_ Environmental protection plan
- \_\_\_\_\_ Microphone Health Check (storage, handling)

Notes \_\_\_\_\_

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