ARU Task List

ARU construction

- ☐ install DC adapters on FoxPros
- ☐ wire timers and power supplies
- ☐ install weatherproof sound openings in storage boxes
- ☐ attach SM2+s to plywood
- ☐ test install of complete ARU/broadcast unit

ARU programming

- ☐ SM2+ firmware upgrades
- ☐ load BLRA sequence onto FoxPro
- ☐ set up automatic play upon power-up

ARU deployment

- ☐ deployment sequence creation/crossover design
- ☐ timer programming SOP
- ☐ FoxPro programming SOP
- ☐ ARU programming SOP
- ☐ ARU deployment SOP
- ☐ ARU deployment datasheet and googlesheet
- ☐ sunrise/sunset table

Recognizer development

- ☑ upload references and software to G drive

Tech training

- ☐ Raven Pro install and license
- ☐ Kaleidoscope Pro install and license
- ☐ R/RStudio install
- ☐ check_forecasts.R/aru_forecast.R use
- ☐ step through SOPs together

Tech responsibilities

- ☐ read ARU/recognizer manuscripts and follow up phone call
- ☐ lead marshbird survey training
- ☐ coordinate with CALO?
- ☐ scout CDR and CALO with team?
- ☐ plan ARU deployment rotation
- ☐ data storage SOP
- ☐ coordinate with other recognizer work