

# Station Services

- Kaira Background Task (357, scheduling) (EMPTY)
- I-LOFAR Monitor (EMPTY)

# Kaira Background Task (357, scheduling) (EMPTY)

```
cd /home/lofar/Scripts/Python/obs_schedule

# Currently a Python 2 script
python ScheduleSolarKBT_DMCK.py \
    [YY]d YYYY-MM-DD \ # Date of the scheduled observation
    -t HH:MM \ # Observation start-up time (account for station initialisation + beamforming)
    -p HH:MM \ # Observation stop time (observation stops, then cleans up and shuts down station)
    -e EXPERIMENT \ # Experiment file name, e.g., rcu357_1beam, rcu357_1beam_datastream
    # Optional parameters
    -u \ # Unattended mode: no input needed to confirm start / end time prior to scheduling (use when
running in a script or won't be present when the script runs, does not effect actual observation start-up)
    --email \ # Disable email notifications to observer@lofar.ie
```

# I-LOFAR Monitor (EMPTY)

```
git clone https://github.com/canizar/ILOFAR_Realtime_Monitor
```

```
cd /home/lofar/Monitor
```

```
tmux new -s monitor
```

```
-- enter tmux shell --
```

```
./monitor.sh
```