*Regional Cooperation for
Limited Area Modeling in Central Europe*

LACE
nwp central europe

BATOR practicals

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Preparation

```
# login to cca/ccb
ssh -Y cca

#
cd $PERM # or $SCRATCH
tar xf /home/ms/cz/cza/perm/sample_bator.tar
vi sample_bator/README
```

Exercises

- **explore BATOR scripts & run & check output listing**

```
*** INFO - BATOR :
...
LAMFLAG: OBSERVATION LISTING
 -----------------------------------------------
 OBSTYPE       STATUS      TOTAL       SELECTED
 -----------------------------------------------
 SYNOP          T          4259          1196
 AIREP          T            0             0
 SATOB          T            0             0
...
observations : synop       1196
     synop de surface          1149
     synop ship                  47
     synor                        0
     radome                       0
     gps sol                      0
     autres                       0
Nb total d'observations :        1196
```

Exercises

- **LAMFLAG exercise**

- **timeslot exercise**

- **create single observation (TEMP observation of temperature at 850hPa)**

- **BUFR data & param.cfg**

- **blacklist exercise**

```
# for more details & hints see
vi sample_bator/README
```