

# Create & Use Custom Cells

Adding custom cells to miniSim requires adding the cell name, collection schedule and type to the miniSim cell configuration (CEC) and collect files:

## 1. NadsMiniSim.cec

- specify cell name and content type; use existing entries for syntax (integer, float, short, chars, etc)
- Add custom cells for scenarios to SCNVIF section
- By convention SCNVIF cells will begin SCC\_

## 2. NadsMiniSimCollect.general.txt

- Add custom cells to SCNVIF section
- Data collection rates: 0 (never), -1 (when value changes), 1 - n (every nth frame)

## 3. Use the custom cell/s in ISAT as you would standard cells: write to cell, ReadCell actions