

```
cmode 1
cmode 1
lnkndasq
/cmd3 "lnkndasq"
subar 4
/cmd3 "subar 2"
```

```
goout
gosacout
```

```
addlist '/odisk/gtac/src.list'
addlist '/odisk/gtac/source/atnf_psr_updated.list'
```

```
*** Phasing on phase cal source, replace the name by nearby phase calibrator source to the target pulsar ***
```

```
gts 'CAL'
sndsacsrc(1,12h)
sndsacsrc(1,12h)
stabct
/(gotosrc 10m 4)
```

```
strndas
time 2s
/phase_gwb.pl -r C09 -s 4 -t 40
stpndas
time 2s
```

```
strndas
time 180s
stpndas
```

```
* gts'PSR'
gts'J0332+5434'
sndsacsrc (1,12h)
sndsacsrc (1,12h)
stabct
/(gotosrc)
```

```
strndasc
* run_record.gwb2 dataarea pulsarname recording_bit scaled_duration post_integ scaling centralfrequency
/run_record.gwb2 data6 J0332+5434 8 1025 1 16 400
time 690s
/kill_psr_record
/kill_psr_record.gwb
stpndasc
```

```
/kill_psr_record
/kill_psr_record.gwb
```

```
stpndasc
time 2s
```

```
*** Repeat the sequence as needed ***
```

```
*** Details of recording command
*** run_record.gwb2 dataarea pulsarname recording_bit scaled_duration post_integ scaling centralfrequency1
centralfrequency2
*** 1st entry : data area (e.g. data4)
*** 2nd entry : pulsar name (e.g. J0332+5434)
*** 3rd entry : 8 bit recording (e.g. 8)
*** 4th entry : scaled duration/0.671 (scaled duration; )
*** 5th entry : post integ (1 in general)
*** 6th entry : scaling to convert from 16bit to 8bit (e.g. 16)
*** Example : run_record.gwb2 data4 J0332+5434 8 5365 1 16 400
```

```
end
/bell
```