

```

@[16392]: TU 2022-09-21 21h00m09.372s {447164.5 ms} : [ASCOT telescope] (Check)
enter (333)
[16392]: TU 2022-09-21 21h00m09.373s {926 µs} : [ASCOT telescope] Command
FSetCommand -> 1
[16392]: TU 2022-09-21 21h00m09.374s {761 µs} : [ASCOT telescope] Command
started -> Get_periodicInfos
@[5448]: TU 2022-09-21 21h00m09.375s {923 µs} : [ASCOT telescope thread order]
{status} Ask coordinates enter (begin)
[5448]: TU 2022-09-21 21h00m09.377s {2.6 ms} : [ASCOT telescope thread order]
{status} RA/DEC Ok
[5448]: TU 2022-09-21 21h00m09.379s {1.3 ms} : [ASCOT telescope thread order]
{status} AtPark is False
[5448]: TU 2022-09-21 21h00m09.380s {1.8 ms} : [ASCOT telescope thread order]
{status} Tracking is active
[5448]: TU 2022-09-21 21h00m09.382s {1.4 ms} : [ASCOT telescope]
EQMOD.Telescope,Ouest du pied
[5448]: TU 2022-09-21 21h00m09.383s {1.3 ms} : [ASCOT telescope thread order]
{status} NOT Slewing
[5448]: TU 2022-09-21 21h00m09.385s {1.4 ms} : [ASCOT telescope thread order]
{status} RightAscensionRate -> 30.08
[5448]: TU 2022-09-21 21h00m09.386s {1.3 ms} : [ASCOT telescope thread order]
{status} DeclinationRate -> 0.00
[5448]: TU 2022-09-21 21h00m09.387s {497 µs} : [ASCOT telescope thread order]
{status} Ask coordinates/status 23h46m14s -38°48'18'' Parked=FALSE Tracking=TRUE
Slewing=FALSE (end)
[5448]: TU 2022-09-21 21h00m09.387s {458 µs} : [ASCOT telescope thread order]
{status} done, Exit proc
@[16392]: TU 2022-09-21 21h00m09.388s {566 µs} : [ASCOT telescope] Command done
-> Get_periodicInfos
[16392]: TU 2022-09-21 21h00m09.388s {492 µs} : [ASCOT telescope] (Check)
command processed
[16392]: TU 2022-09-21 21h00m09.389s {473 µs} : [ASCOT telescope] (Check)
ASCOT_equLocalTopocentric 23h46m14s -38°48'18''
[16392]: TU 2022-09-21 21h00m09.389s {459 µs} : [ASCOT telescope] (Check)
SideofPier=1
[16392]: TU 2022-09-21 21h00m09.390s {449 µs} : [ASCOT telescope] (Check)
Istracking=TRUE
[16392]: TU 2022-09-21 21h00m09.390s {447 µs} : [ASCOT telescope] (Check)
Isparked =FALSE
[16392]: TU 2022-09-21 21h00m09.390s {456 µs} : [ASCOT telescope] (Check)
ASCOT_equLocalTopocentric 23h46m14s -38°48'18''
[16392]: TU 2022-09-21 21h00m09.391s {481 µs} : [ASCOT telescope] (Check)
ASCOT_equLocalTopocentric (Mount does handle refraction) J2000.0-> 23h45m04s -
38°55'47''
[16392]: TU 2022-09-21 21h00m09.391s {460 µs} : [ASCOT telescope] (Check) exit
(333)
@[Main]: TU 2022-09-21 21h00m09.758s {352.5 ms} : Memory alloc.=41 341 432
Nthread=15
@[16392]: TU 2022-09-21 21h00m10.374s {591.5 ms} : [ASCOT telescope] (Check)
enter (334)
[16392]: TU 2022-09-21 21h00m10.375s {813 µs} : [ASCOT telescope] Command
FSetCommand -> 1
[16392]: TU 2022-09-21 21h00m10.375s {645 µs} : [ASCOT telescope] Command
started -> Get_periodicInfos
@[5448]: TU 2022-09-21 21h00m10.376s {838 µs} : [ASCOT telescope thread order]
{status} Ask coordinates enter (begin)
[5448]: TU 2022-09-21 21h00m10.380s {4.1 ms} : [ASCOT telescope thread order]
{status} RA/DEC Ok
[5448]: TU 2022-09-21 21h00m10.382s {1.5 ms} : [ASCOT telescope thread order]
{status} AtPark is False
[5448]: TU 2022-09-21 21h00m10.383s {1.2 ms} : [ASCOT telescope thread order]
{status} Tracking is active
[5448]: TU 2022-09-21 21h00m10.385s {1.9 ms} : [ASCOT telescope]
EQMOD.Telescope,Ouest du pied

```

```

[5448]: TU 2022-09-21 21h00m10.387s {1.6 ms} : [ASCOT telescope thread order]
{status} NOT Slewing
[5448]: TU 2022-09-21 21h00m10.388s {1.4 ms} : [ASCOT telescope thread order]
{status} RightAscensionRate -> 30.08
[5448]: TU 2022-09-21 21h00m10.390s {1.7 ms} : [ASCOT telescope thread order]
{status} DeclinationRate -> 0.00
[5448]: TU 2022-09-21 21h00m10.391s {520 µs} : [ASCOT telescope thread order]
{status} Ask coordinates/status 23h46m16s -38°48'18'' Parked=FALSE Tracking=TRUE
Slewing=FALSE (end)
[5448]: TU 2022-09-21 21h00m10.391s {485 µs} : [ASCOT telescope thread order]
{status} done, Exit proc
@[16392]: TU 2022-09-21 21h00m10.392s {580 µs} : [ASCOT telescope] Command done
-> Get_periodicInfos
[16392]: TU 2022-09-21 21h00m10.392s {532 µs} : [ASCOT telescope] (Check)
command processed
[16392]: TU 2022-09-21 21h00m10.393s {514 µs} : [ASCOT telescope] (Check)
ASCOT_equLocalTopocentric 23h46m16s -38°48'18''
[16392]: TU 2022-09-21 21h00m10.393s {440 µs} : [ASCOT telescope] (Check)
SideofPier=1
[16392]: TU 2022-09-21 21h00m10.394s {420 µs} : [ASCOT telescope] (Check)
Istracking=TRUE
[16392]: TU 2022-09-21 21h00m10.394s {425 µs} : [ASCOT telescope] (Check)
Isparked =FALSE
[16392]: TU 2022-09-21 21h00m10.395s {437 µs} : [ASCOT telescope] (Check)
ASCOT_equLocalTopocentric 23h46m16s -38°48'18''
[16392]: TU 2022-09-21 21h00m10.395s {463 µs} : [ASCOT telescope] (Check)
ASCOT_equLocalTopocentric (Mount does handle refraction) J2000.0-> 23h45m06s -
38°55'47''
[16392]: TU 2022-09-21 21h00m10.396s {451 µs} : [ASCOT telescope] (Check) exit
(334)
@[Main]: TU 2022-09-21 21h00m10.761s {350.9 ms} : Memory alloc.=41 341 524
Nthread=15
@[16392]: TU 2022-09-21 21h00m11.353s {569.3 ms} : [ASCOT telescope] (Check)
enter (335)
[16392]: TU 2022-09-21 21h00m11.354s {843 µs} : [ASCOT telescope] Command
FSetCommand -> 1
[16392]: TU 2022-09-21 21h00m11.355s {719 µs} : [ASCOT telescope] Command
started -> Get_periodicInfos
@[5448]: TU 2022-09-21 21h00m11.356s {911 µs} : [ASCOT telescope thread order]
{status} Ask coordinates enter (begin)
[5448]: TU 2022-09-21 21h00m11.359s {3.3 ms} : [ASCOT telescope thread order]
{status} RA/DEC Ok
[5448]: TU 2022-09-21 21h00m11.361s {1.9 ms} : [ASCOT telescope thread order]
{status} AtPark is False
[5448]: TU 2022-09-21 21h00m11.363s {2.0 ms} : [ASCOT telescope thread order]
{status} Tracking is active
[5448]: TU 2022-09-21 21h00m11.365s {1.9 ms} : [ASCOT telescope]
EQMOD.Telescope,Ouest du pied
[5448]: TU 2022-09-21 21h00m11.367s {2.0 ms} : [ASCOT telescope thread order]
{status} NOT Slewing
[5448]: TU 2022-09-21 21h00m11.369s {2.0 ms} : [ASCOT telescope thread order]
{status} RightAscensionRate -> 30.08
[5448]: TU 2022-09-21 21h00m11.371s {2.0 ms} : [ASCOT telescope thread order]
{status} DeclinationRate -> 0.00
[5448]: TU 2022-09-21 21h00m11.372s {827 µs} : [ASCOT telescope thread order]
{status} Ask coordinates/status 23h46m18s -38°48'18'' Parked=FALSE Tracking=TRUE
Slewing=FALSE (end)
[5448]: TU 2022-09-21 21h00m11.373s {784 µs} : [ASCOT telescope thread order]
{status} done, Exit proc
@[16392]: TU 2022-09-21 21h00m11.374s {817 µs} : [ASCOT telescope] Command done
-> Get_periodicInfos
[16392]: TU 2022-09-21 21h00m11.375s {825 µs} : [ASCOT telescope] (Check)
command processed
[16392]: TU 2022-09-21 21h00m11.375s {676 µs} : [ASCOT telescope] (Check)

```

```

ASCOM_equLocalTopocentric 23h46m18s -38°48'18''
[16392]: TU 2022-09-21 21h00m11.376s {633 µs} : [ASCOM telescope] (Check)
SideofPier=1
[16392]: TU 2022-09-21 21h00m11.377s {624 µs} : [ASCOM telescope] (Check)
Istracking=TRUE
[16392]: TU 2022-09-21 21h00m11.377s {609 µs} : [ASCOM telescope] (Check)
Isparked =FALSE
[16392]: TU 2022-09-21 21h00m11.378s {831 µs} : [ASCOM telescope] (Check)
ASCOM_equLocalTopocentric 23h46m18s -38°48'18''
[16392]: TU 2022-09-21 21h00m11.379s {702 µs} : [ASCOM telescope] (Check)
ASCOM_equLocalTopocentric (Mount does handle refraction) J2000.0-> 23h45m08s -
38°55'47''
[16392]: TU 2022-09-21 21h00m11.379s {441 µs} : [ASCOM telescope] (Check) exit
(335)
@[Main]: TU 2022-09-21 21h00m11.894s {494.5 ms} : Memory alloc.=41 341 432
Nthread=15
@[16392]: TU 2022-09-21 21h00m12.355s {442.9 ms} : [ASCOM telescope] (Check)
enter (336)
[16392]: TU 2022-09-21 21h00m12.355s {552 µs} : [ASCOM telescope] Command
FSetCommand -> 1
[16392]: TU 2022-09-21 21h00m12.356s {464 µs} : [ASCOM telescope] Command
started -> Get_periodicInfos
@[5448]: TU 2022-09-21 21h00m12.357s {566 µs} : [ASCOM telescope thread order]
{status} Ask coordinates enter (begin)
[5448]: TU 2022-09-21 21h00m12.395s {37.1 ms} : [ASCOM telescope thread order]
{status} RA/DEC Ok
[5448]: TU 2022-09-21 21h00m12.397s {1.4 ms} : [ASCOM telescope thread order]
{status} AtPark is False
[5448]: TU 2022-09-21 21h00m12.398s {1.5 ms} : [ASCOM telescope thread order]
{status} Tracking is active
[5448]: TU 2022-09-21 21h00m12.400s {1.6 ms} : [ASCOM telescope]
EQMOD.Telescope, Ouest du pied
[5448]: TU 2022-09-21 21h00m12.401s {1.2 ms} : [ASCOM telescope thread order]
{status} NOT Slewing
[5448]: TU 2022-09-21 21h00m12.403s {1.4 ms} : [ASCOM telescope thread order]
{status} RightAscensionRate -> 30.08
[5448]: TU 2022-09-21 21h00m12.404s {1.3 ms} : [ASCOM telescope thread order]
{status} DeclinationRate -> 0.00
[5448]: TU 2022-09-21 21h00m12.404s {512 µs} : [ASCOM telescope thread order]
{status} Ask coordinates/status 23h46m20s -38°48'18'' Parked=FALSE Tracking=TRUE
Slewing=FALSE (end)
[5448]: TU 2022-09-21 21h00m12.405s {467 µs} : [ASCOM telescope thread order]
{status} done, Exit proc
@[16392]: TU 2022-09-21 21h00m12.405s {568 µs} : [ASCOM telescope] Command done
-> Get_periodicInfos
[16392]: TU 2022-09-21 21h00m12.406s {485 µs} : [ASCOM telescope] (Check)
command processed
[16392]: TU 2022-09-21 21h00m12.406s {480 µs} : [ASCOM telescope] (Check)
ASCOM_equLocalTopocentric 23h46m20s -38°48'18''
[16392]: TU 2022-09-21 21h00m12.407s {460 µs} : [ASCOM telescope] (Check)
SideofPier=1
[16392]: TU 2022-09-21 21h00m12.407s {455 µs} : [ASCOM telescope] (Check)
Istracking=TRUE
[16392]: TU 2022-09-21 21h00m12.408s {488 µs} : [ASCOM telescope] (Check)
Isparked =FALSE
[16392]: TU 2022-09-21 21h00m12.408s {520 µs} : [ASCOM telescope] (Check)
ASCOM_equLocalTopocentric 23h46m20s -38°48'18''
[16392]: TU 2022-09-21 21h00m12.409s {527 µs} : [ASCOM telescope] (Check)
ASCOM_equLocalTopocentric (Mount does handle refraction) J2000.0-> 23h45m10s -
38°55'47''
[16392]: TU 2022-09-21 21h00m12.409s {444 µs} : [ASCOM telescope] (Check) exit
(336)
@[Main]: TU 2022-09-21 21h00m12.967s {535.7 ms} : Memory alloc.=41 341 432
Nthread=15

```

```

@[16392]: TU 2022-09-21 21h00m13.358s {375.8 ms} : [ASCOT telescope] (Check)
enter (337)
[16392]: TU 2022-09-21 21h00m13.358s {510 µs} : [ASCOT telescope] Command
FSetCommand -> 1
[16392]: TU 2022-09-21 21h00m13.359s {440 µs} : [ASCOT telescope] Command
started -> Get_periodicInfos
@[5448]: TU 2022-09-21 21h00m13.359s {542 µs} : [ASCOT telescope thread order]
{status} Ask coordinates enter (begin)
[5448]: TU 2022-09-21 21h00m13.363s {3.0 ms} : [ASCOT telescope thread order]
{status} RA/DEC Ok
[5448]: TU 2022-09-21 21h00m13.364s {1.2 ms} : [ASCOT telescope thread order]
{status} AtPark is False
[5448]: TU 2022-09-21 21h00m13.365s {1.3 ms} : [ASCOT telescope thread order]
{status} Tracking is active
[5448]: TU 2022-09-21 21h00m13.366s {1.1 ms} : [ASCOT telescope]
EQMOD.Telescope,Ouest du pied
[5448]: TU 2022-09-21 21h00m13.367s {1.1 ms} : [ASCOT telescope thread order]
{status} NOT Slewing
[5448]: TU 2022-09-21 21h00m13.369s {1.2 ms} : [ASCOT telescope thread order]
{status} RightAscensionRate -> 30.08
[5448]: TU 2022-09-21 21h00m13.370s {1.3 ms} : [ASCOT telescope thread order]
{status} DeclinationRate -> 0.00
[5448]: TU 2022-09-21 21h00m13.370s {496 µs} : [ASCOT telescope thread order]
{status} Ask coordinates/status 23h46m22s -38°48'18'' Parked=FALSE Tracking=TRUE
Slewing=FALSE (end)
[5448]: TU 2022-09-21 21h00m13.371s {453 µs} : [ASCOT telescope thread order]
{status} done, Exit proc
@[16392]: TU 2022-09-21 21h00m13.371s {566 µs} : [ASCOT telescope] Command done
-> Get_periodicInfos
[16392]: TU 2022-09-21 21h00m13.372s {529 µs} : [ASCOT telescope] (Check)
command processed
[16392]: TU 2022-09-21 21h00m13.373s {539 µs} : [ASCOT telescope] (Check)
ASCOT_equLocalTopocentric 23h46m22s -38°48'18''
[16392]: TU 2022-09-21 21h00m13.373s {697 µs} : [ASCOT telescope] (Check)
SideofPier=1
[16392]: TU 2022-09-21 21h00m13.374s {440 µs} : [ASCOT telescope] (Check)
Istracking=TRUE
[16392]: TU 2022-09-21 21h00m13.374s {432 µs} : [ASCOT telescope] (Check)
Isparked =FALSE
[16392]: TU 2022-09-21 21h00m13.375s {487 µs} : [ASCOT telescope] (Check)
ASCOT_equLocalTopocentric 23h46m22s -38°48'18''
[16392]: TU 2022-09-21 21h00m13.375s {475 µs} : [ASCOT telescope] (Check)
ASCOT_equLocalTopocentric (Mount does handle refraction) J2000.0-> 23h45m12s -
38°55'47''
[16392]: TU 2022-09-21 21h00m13.376s {491 µs} : [ASCOT telescope] (Check) exit
(337)
@[Main]: TU 2022-09-21 21h00m13.771s {379.4 ms} : Memory alloc.=41 341 432
Nthread=15
@[16392]: TU 2022-09-21 21h00m14.361s {567.3 ms} : [ASCOT telescope] (Check)
enter (338)
[16392]: TU 2022-09-21 21h00m14.362s {764 µs} : [ASCOT telescope] Command
FSetCommand -> 1
[16392]: TU 2022-09-21 21h00m14.362s {661 µs} : [ASCOT telescope] Command
started -> Get_periodicInfos
@[5448]: TU 2022-09-21 21h00m14.363s {749 µs} : [ASCOT telescope thread order]
{status} Ask coordinates enter (begin)
[5448]: TU 2022-09-21 21h00m14.366s {2.5 ms} : [ASCOT telescope thread order]
{status} RA/DEC Ok
[5448]: TU 2022-09-21 21h00m14.367s {1.5 ms} : [ASCOT telescope thread order]
{status} AtPark is False
[5448]: TU 2022-09-21 21h00m14.369s {1.7 ms} : [ASCOT telescope thread order]
{status} Tracking is active
[5448]: TU 2022-09-21 21h00m14.371s {1.5 ms} : [ASCOT telescope]
EQMOD.Telescope,Ouest du pied

```

```

[5448]: TU 2022-09-21 21h00m14.372s {1.4 ms} : [ASCOT telescope thread order]
{status} NOT Slewing
[5448]: TU 2022-09-21 21h00m14.374s {1.4 ms} : [ASCOT telescope thread order]
{status} RightAscensionRate -> 30.08
[5448]: TU 2022-09-21 21h00m14.375s {1.5 ms} : [ASCOT telescope thread order]
{status} DeclinationRate -> 0.00
[5448]: TU 2022-09-21 21h00m14.376s {527 µs} : [ASCOT telescope thread order]
{status} Ask coordinates/status 23h46m24s -38°48'18'' Parked=FALSE Tracking=TRUE
Slewing=FALSE (end)
[5448]: TU 2022-09-21 21h00m14.376s {661 µs} : [ASCOT telescope thread order]
{status} done, Exit proc
@[16392]: TU 2022-09-21 21h00m14.377s {653 µs} : [ASCOT telescope] Command done
-> Get_periodicInfos
[16392]: TU 2022-09-21 21h00m14.378s {481 µs} : [ASCOT telescope] (Check)
command processed
[16392]: TU 2022-09-21 21h00m14.378s {453 µs} : [ASCOT telescope] (Check)
ASCOT_equLocalTopocentric 23h46m24s -38°48'18''
[16392]: TU 2022-09-21 21h00m14.378s {428 µs} : [ASCOT telescope] (Check)
SideofPier=1
[16392]: TU 2022-09-21 21h00m14.379s {419 µs} : [ASCOT telescope] (Check)
Istracking=TRUE
[16392]: TU 2022-09-21 21h00m14.379s {417 µs} : [ASCOT telescope] (Check)
Isparked =FALSE
[16392]: TU 2022-09-21 21h00m14.380s {423 µs} : [ASCOT telescope] (Check)
ASCOT_equLocalTopocentric 23h46m24s -38°48'18''
[16392]: TU 2022-09-21 21h00m14.380s {464 µs} : [ASCOT telescope] (Check)
ASCOT_equLocalTopocentric (Mount does handle refraction) J2000.0-> 23h45m14s -
38°55'47''
[16392]: TU 2022-09-21 21h00m14.381s {430 µs} : [ASCOT telescope] (Check) exit
(338)
@[Main]: TU 2022-09-21 21h00m14.497s {111.7 ms} : Tracking Process, on GUI=0
[Main]: TU 2022-09-21 21h00m14.498s {729 µs} : Tracking Process, Start
detectorNumber=0
[Main]: TU 2022-09-21 21h00m14.502s {4.5 ms} : Registry Read Error : -> \
Software\Prism\CCD\Tracking\ASCOT_ASI Camera (1)\0\
CalibrationParams:Derot_AngleRAD : value does not exists., Default value used...
[Main]: TU 2022-09-21 21h00m14.504s {1.6 ms} : Registry Read Error : Key \
Software\Prism\CCD\Tracking\ASCOT_ASI Camera (1)\0\CalibrationONAG_Results not
found!
[Main]: TU 2022-09-21 21h00m14.505s {606 µs} : Registry Read Error : Key \
Software\Prism\CCD\Tracking\ASCOT_ASI Camera (1)\0\CalibrationONAG_Results not
found!
[Main]: TU 2022-09-21 21h00m14.505s {664 µs} : Registry Read Error : Key \
Software\Prism\CCD\Tracking\ASCOT_ASI Camera (1)\0\CalibrationONAG_Results not
found!
[Main]: TU 2022-09-21 21h00m14.506s {590 µs} : Registry Read Error : Key \
Software\Prism\CCD\Tracking\ASCOT_ASI Camera (1)\0\CalibrationONAG_Results not
found!
[Main]: TU 2022-09-21 21h00m14.507s {599 µs} : Registry Read Error : Key \
Software\Prism\CCD\Tracking\ASCOT_ASI Camera (1)\0\CalibrationONAG_Results not
found!
[Main]: TU 2022-09-21 21h00m14.507s {593 µs} : Registry Read Error : Key \
Software\Prism\CCD\Tracking\ASCOT_ASI Camera (1)\0\CalibrationONAG_Results not
found!
[Main]: TU 2022-09-21 21h00m14.508s {580 µs} : Registry Read Error : Key \
Software\Prism\CCD\Tracking\ASCOT_ASI Camera (1)\0\CalibrationONAG_Results not
found!
[Main]: TU 2022-09-21 21h00m14.681s {166.8 ms} : Registry Read Error : -> \
Software\Prism\CCD\Tracking\ASCOT_ASI Camera (1)\0\Guide:SpectroFentePos : value
does not exists., Default value used...
[Main]: TU 2022-09-21 21h00m14.682s {792 µs} : Registry Read Error : -> \
Software\Prism\CCD\Tracking\ASCOT_ASI Camera (1)\0\Guide:SpectroFentePosPerp :
value does not exists., Default value used...
[Main]: TU 2022-09-21 21h00m14.683s {720 µs} : Registry Read Error : -> \

```

```

Software\Prism\CCD\Tracking\ASCOT ASI Camera (1)\0\Guide:SpectroFenteDim : value
does not exists., Default value used...
[Main]: TU 2022-09-21 21h00m14.684s {756 µs} : Registry Read Error : -> \
Software\Prism\CCD\Tracking\ASCOT ASI Camera (1)\0\Guide:SpectroFenteOri : value
does not exists., Default value used...
[Main]: TU 2022-09-21 21h00m14.685s {914 µs} : Registry Read Error : -> \
Software\Prism\CCD\Tracking\ASCOT ASI Camera (1)\0\Guide:SpectroGuideInf : value
does not exists., Default value used...
[Main]: TU 2022-09-21 21h00m14.686s {1.0 ms} : Registry Read Error : -> \
Software\Prism\CCD\Tracking\ASCOT ASI Camera (1)\0\Guide:SpectroGuideSup : value
does not exists., Default value used...
[Main]: TU 2022-09-21 21h00m14.687s {1.1 ms} : Registry Read Error : -> \
Software\Prism\CCD\Tracking\ASCOT ASI Camera (1)\0\Guide:SpectroFente_Fenetre :
value does not exists., Default value used...
@[16392]: TU 2022-09-21 21h00m15.364s {650.3 ms} : [ASCOT telescope] (Check)
enter (339)
[16392]: TU 2022-09-21 21h00m15.364s {539 µs} : [ASCOT telescope] Command
FSetCommand -> 1
[16392]: TU 2022-09-21 21h00m15.365s {454 µs} : [ASCOT telescope] Command
started -> Get_periodicInfos
@[5448]: TU 2022-09-21 21h00m15.365s {625 µs} : [ASCOT telescope thread order]
{status} Ask coordinates enter (begin)
[5448]: TU 2022-09-21 21h00m15.368s {2.2 ms} : [ASCOT telescope thread order]
{status} RA/DEC Ok
[5448]: TU 2022-09-21 21h00m15.369s {1.4 ms} : [ASCOT telescope thread order]
{status} AtPark is False
[5448]: TU 2022-09-21 21h00m15.370s {1.3 ms} : [ASCOT telescope thread order]
{status} Tracking is active
[5448]: TU 2022-09-21 21h00m15.372s {1.3 ms} : [ASCOT telescope]
EQMOD.Telescope,Ouest du pied
[5448]: TU 2022-09-21 21h00m15.373s {1.3 ms} : [ASCOT telescope thread order]
{status} NOT Slewing
[5448]: TU 2022-09-21 21h00m15.375s {1.4 ms} : [ASCOT telescope thread order]
{status} RightAscensionRate -> 30.08
[5448]: TU 2022-09-21 21h00m15.376s {1.5 ms} : [ASCOT telescope thread order]
{status} DeclinationRate -> 0.00
[5448]: TU 2022-09-21 21h00m15.377s {849 µs} : [ASCOT telescope thread order]
{status} Ask coordinates/status 23h46m26s -38°48'18'' Parked=FALSE Tracking=TRUE
Slewing=FALSE (end)
[5448]: TU 2022-09-21 21h00m15.378s {809 µs} : [ASCOT telescope thread order]
{status} done, Exit proc
@[16392]: TU 2022-09-21 21h00m15.379s {898 µs} : [ASCOT telescope] Command done
-> Get_periodicInfos
[16392]: TU 2022-09-21 21h00m15.380s {722 µs} : [ASCOT telescope] (Check)
command processed
[16392]: TU 2022-09-21 21h00m15.380s {542 µs} : [ASCOT telescope] (Check)
ASCOT_equLocalTopocentric 23h46m26s -38°48'18''
[16392]: TU 2022-09-21 21h00m15.381s {495 µs} : [ASCOT telescope] (Check)
SideofPier=1
[16392]: TU 2022-09-21 21h00m15.381s {486 µs} : [ASCOT telescope] (Check)
Istracking=TRUE
[16392]: TU 2022-09-21 21h00m15.382s {557 µs} : [ASCOT telescope] (Check)
Isparked =FALSE
[16392]: TU 2022-09-21 21h00m15.382s {501 µs} : [ASCOT telescope] (Check)
ASCOT_equLocalTopocentric 23h46m26s -38°48'18''
[16392]: TU 2022-09-21 21h00m15.383s {537 µs} : [ASCOT telescope] (Check)
ASCOT_equLocalTopocentric (Mount does handle refraction) J2000.0-> 23h45m15s -
38°55'47''
[16392]: TU 2022-09-21 21h00m15.383s {496 µs} : [ASCOT telescope] (Check) exit
(339)
@[Main]: TU 2022-09-21 21h00m15.449s {62.9 ms} : Memory alloc.=41 541 100
Nthread=15
[Main]: TU 2022-09-21 21h00m15.778s {316.4 ms} : Memory alloc.=41 540 916
Nthread=15

```

```

@[16392]: TU 2022-09-21 21h00m16.366s {564.9 ms} : [ASCOT telescope] (Check)
enter (340)
[16392]: TU 2022-09-21 21h00m16.367s {789 µs} : [ASCOT telescope] Command
FSetCommand -> 1
[16392]: TU 2022-09-21 21h00m16.367s {640 µs} : [ASCOT telescope] Command
started -> Get_periodicInfos
@[5448]: TU 2022-09-21 21h00m16.368s {810 µs} : [ASCOT telescope thread order]
{status} Ask coordinates enter (begin)
[5448]: TU 2022-09-21 21h00m16.381s {11.9 ms} : [ASCOT telescope thread order]
{status} RA/DEC Ok
[5448]: TU 2022-09-21 21h00m16.384s {3.5 ms} : [ASCOT telescope thread order]
{status} AtPark is False
[5448]: TU 2022-09-21 21h00m16.386s {1.8 ms} : [ASCOT telescope thread order]
{status} Tracking is active
[5448]: TU 2022-09-21 21h00m16.388s {1.8 ms} : [ASCOT telescope]
EQMOD.Telescope,Ouest du pied
[5448]: TU 2022-09-21 21h00m16.390s {2.1 ms} : [ASCOT telescope thread order]
{status} NOT Slewing
[5448]: TU 2022-09-21 21h00m16.393s {2.6 ms} : [ASCOT telescope thread order]
{status} RightAscensionRate -> 30.08
[5448]: TU 2022-09-21 21h00m16.395s {1.9 ms} : [ASCOT telescope thread order]
{status} DeclinationRate -> 0.00
[5448]: TU 2022-09-21 21h00m16.396s {743 µs} : [ASCOT telescope thread order]
{status} Ask coordinates/status 23h46m28s -38°48'18'' Parked=FALSE Tracking=TRUE
Slewing=FALSE (end)
[5448]: TU 2022-09-21 21h00m16.396s {696 µs} : [ASCOT telescope thread order]
{status} done, Exit proc
@[16392]: TU 2022-09-21 21h00m16.397s {831 µs} : [ASCOT telescope] Command done
-> Get_periodicInfos
[16392]: TU 2022-09-21 21h00m16.398s {690 µs} : [ASCOT telescope] (Check)
command processed
[16392]: TU 2022-09-21 21h00m16.398s {487 µs} : [ASCOT telescope] (Check)
ASCOT_equLocalTopocentric 23h46m28s -38°48'18''
[16392]: TU 2022-09-21 21h00m16.399s {427 µs} : [ASCOT telescope] (Check)
SideofPier=1
[16392]: TU 2022-09-21 21h00m16.399s {423 µs} : [ASCOT telescope] (Check)
Istracking=TRUE
[16392]: TU 2022-09-21 21h00m16.400s {416 µs} : [ASCOT telescope] (Check)
Isparked =FALSE
[16392]: TU 2022-09-21 21h00m16.400s {422 µs} : [ASCOT telescope] (Check)
ASCOT_equLocalTopocentric 23h46m28s -38°48'18''
[16392]: TU 2022-09-21 21h00m16.401s {456 µs} : [ASCOT telescope] (Check)
ASCOT_equLocalTopocentric (Mount does handle refraction) J2000.0-> 23h45m18s -
38°55'47''
[16392]: TU 2022-09-21 21h00m16.401s {483 µs} : [ASCOT telescope] (Check) exit
(340)
@[Main]: TU 2022-09-21 21h00m16.775s {359.3 ms} : Memory alloc.=41 540 916
Nthread=15
@[16392]: TU 2022-09-21 21h00m17.353s {555.1 ms} : [ASCOT telescope] (Check)
enter (341)
[16392]: TU 2022-09-21 21h00m17.353s {826 µs} : [ASCOT telescope] Command
FSetCommand -> 1
[16392]: TU 2022-09-21 21h00m17.354s {645 µs} : [ASCOT telescope] Command
started -> Get_periodicInfos
@[5448]: TU 2022-09-21 21h00m17.355s {800 µs} : [ASCOT telescope thread order]
{status} Ask coordinates enter (begin)
[5448]: TU 2022-09-21 21h00m17.358s {2.9 ms} : [ASCOT telescope thread order]
{status} RA/DEC Ok
[5448]: TU 2022-09-21 21h00m17.360s {1.7 ms} : [ASCOT telescope thread order]
{status} AtPark is False
[5448]: TU 2022-09-21 21h00m17.362s {1.8 ms} : [ASCOT telescope thread order]
{status} Tracking is active
[5448]: TU 2022-09-21 21h00m17.363s {1.7 ms} : [ASCOT telescope]
EQMOD.Telescope,Ouest du pied

```

```

[5448]: TU 2022-09-21 21h00m17.365s {1.8 ms} : [ASCOT telescope thread order]
{status} NOT Slewing
[5448]: TU 2022-09-21 21h00m17.367s {1.9 ms} : [ASCOT telescope thread order]
{status} RightAscensionRate -> 30.08
[5448]: TU 2022-09-21 21h00m17.369s {1.8 ms} : [ASCOT telescope thread order]
{status} DeclinationRate -> 0.00
[5448]: TU 2022-09-21 21h00m17.370s {728 µs} : [ASCOT telescope thread order]
{status} Ask coordinates/status 23h46m30s -38°48'18'' Parked=FALSE Tracking=TRUE
Slewing=FALSE (end)
[5448]: TU 2022-09-21 21h00m17.371s {755 µs} : [ASCOT telescope thread order]
{status} done, Exit proc
@[16392]: TU 2022-09-21 21h00m17.372s {797 µs} : [ASCOT telescope] Command done
-> Get_periodicInfos
[16392]: TU 2022-09-21 21h00m17.372s {706 µs} : [ASCOT telescope] (Check)
command processed
[16392]: TU 2022-09-21 21h00m17.373s {751 µs} : [ASCOT telescope] (Check)
ASCOT_equLocalTopocentric 23h46m30s -38°48'18''
[16392]: TU 2022-09-21 21h00m17.374s {659 µs} : [ASCOT telescope] (Check)
SideofPier=1
[16392]: TU 2022-09-21 21h00m17.374s {651 µs} : [ASCOT telescope] (Check)
Istracking=TRUE
[16392]: TU 2022-09-21 21h00m17.375s {614 µs} : [ASCOT telescope] (Check)
Isparked =FALSE
[16392]: TU 2022-09-21 21h00m17.376s {628 µs} : [ASCOT telescope] (Check)
ASCOT_equLocalTopocentric 23h46m30s -38°48'18''
[16392]: TU 2022-09-21 21h00m17.376s {533 µs} : [ASCOT telescope] (Check)
ASCOT_equLocalTopocentric (Mount does handle refraction) J2000.0-> 23h45m20s -
38°55'47''
[16392]: TU 2022-09-21 21h00m17.377s {435 µs} : [ASCOT telescope] (Check) exit
(341)
@[16020]: TU 2022-09-21 21h00m17.682s {293.6 ms} : [Tracking loop] Startup
[16020]: TU 2022-09-21 21h00m17.715s {31.3 ms} : [Tracking loop] Tracking
Process in Thread, detectorNumber=0
[16020]: TU 2022-09-21 21h00m17.715s {539 µs} : [Tracking loop] Full frame
dark frame
[16020]: TU 2022-09-21 21h00m17.716s {446 µs} : [Tracking loop] Dark file to
load : D:\Astro\Lhires\Spectres\210907\Images_maitres\Maitre_d1zwo.fits
[16020]: TU 2022-09-21 21h00m17.718s {1.8 ms} : [FITS] NbFitsExtensions=0
[16020]: TU 2022-09-21 21h00m17.718s {604 µs} : [FITS] Tentative de decoder
[S] : SIMPLE = T /FITS header
[16020]: TU 2022-09-21 21h00m17.719s {485 µs} : [FITS] Comment : [FITS
header]
[16020]: TU 2022-09-21 21h00m17.719s {426 µs} : [FITS] Variable : [T]
[16020]: TU 2022-09-21 21h00m17.720s {420 µs} : [FITS] Type Var : String -> T
[16020]: TU 2022-09-21 21h00m17.720s {458 µs} : [FITS] Tentative de decoder
[I] : BITPIX = -32 /No.Bits per pixel
[16020]: TU 2022-09-21 21h00m17.721s {461 µs} : [FITS] Comment : [No.Bits per
pixel]
[16020]: TU 2022-09-21 21h00m17.721s {412 µs} : [FITS] Variable : [-32]
[16020]: TU 2022-09-21 21h00m17.722s {527 µs} : [FITS] Type Var : Integer -> -
32
[16020]: TU 2022-09-21 21h00m17.722s {519 µs} : [FITS] Tentative de decoder
[I] : NAXIS = 2 /No.dimensions
[16020]: TU 2022-09-21 21h00m17.723s {464 µs} : [FITS] Comment :
[No.dimensions]
[16020]: TU 2022-09-21 21h00m17.723s {411 µs} : [FITS] Variable : [2]
[16020]: TU 2022-09-21 21h00m17.723s {411 µs} : [FITS] Type Var : Integer -> 2
[16020]: TU 2022-09-21 21h00m17.724s {451 µs} : [FITS] Tentative de decoder
[I] : NAXIS1 = 1280 /Length X axis
[16020]: TU 2022-09-21 21h00m17.724s {454 µs} : [FITS] Comment : [Length X
axis]
[16020]: TU 2022-09-21 21h00m17.725s {415 µs} : [FITS] Variable : [1280]
[16020]: TU 2022-09-21 21h00m17.725s {473 µs} : [FITS] Type Var : Integer ->
1280

```



```

[16020]: TU 2022-09-21 21h00m17.726s {493 µs} : [FITS] Tentative de decoder
[I] : NAXIS2 = 960 /Length Y axis
[16020]: TU 2022-09-21 21h00m17.726s {479 µs} : [FITS] Comment : [Length Y
axis]
[16020]: TU 2022-09-21 21h00m17.727s {422 µs} : [FITS] Variable : [960]
[16020]: TU 2022-09-21 21h00m17.727s {411 µs} : [FITS] Type Var : Integer ->
960
[16020]: TU 2022-09-21 21h00m17.728s {478 µs} : [FITS] Tentative de decoder
[D] : DATE = '2021-09-07T16:11:09.990300' /Date of FITS file creation
[16020]: TU 2022-09-21 21h00m17.728s {454 µs} : [FITS] Comment : [Date of
FITS file creation]
[16020]: TU 2022-09-21 21h00m17.729s {416 µs} : [FITS] Variable : [2021-09-
07T16:11:09.990300]
[16020]: TU 2022-09-21 21h00m17.729s {436 µs} : [FITS] Type Var : DATE ->
07/09/2021 16:11:09
[16020]: TU 2022-09-21 21h00m17.730s {804 µs} : [FITS] Add Unknown keywords :
SWCREATE= 'PRISM, Version 10.4.11.908, 09/02/2021' /Software Name and version
[16020]: TU 2022-09-21 21h00m17.730s {487 µs} : [FITS] Tentative de decoder
[S] : ORIGIN = 'Tartou' /Origin place of FITS image
[16020]: TU 2022-09-21 21h00m17.731s {524 µs} : [FITS] Comment : [Origin
place of FITS image]
[16020]: TU 2022-09-21 21h00m17.731s {414 µs} : [FITS] Variable : [Tartou
]
[16020]: TU 2022-09-21 21h00m17.732s {413 µs} : [FITS] Type Var : String ->
Tartou
[16020]: TU 2022-09-21 21h00m17.732s {469 µs} : [FITS] Tentative de decoder
[L] : SITESLAT = '+45:39:10:99' /Latitude observatory
[16020]: TU 2022-09-21 21h00m17.733s {516 µs} : [FITS] Comment : [Latitude
observatory]
[16020]: TU 2022-09-21 21h00m17.733s {409 µs} : [FITS] Variable :
[+45:39:10:99]
[16020]: TU 2022-09-21 21h00m17.734s {515 µs} : [FITS] Type Var Lat/Long : ->
+45°39'10''
[16020]: TU 2022-09-21 21h00m17.734s {464 µs} : [FITS] Tentative de decoder
[L] : SITESLONG= '+00:34:32:00' /Longitude observatory
[16020]: TU 2022-09-21 21h00m17.735s {455 µs} : [FITS] Comment : [Longitude
observatory]
[16020]: TU 2022-09-21 21h00m17.735s {411 µs} : [FITS] Variable :
[+00:34:32:00]
[16020]: TU 2022-09-21 21h00m17.736s {514 µs} : [FITS] Type Var Lat/Long : ->
+00°34'32''
[16020]: TU 2022-09-21 21h00m17.736s {466 µs} : [FITS] Tentative de decoder
[D] : DATE-OBS= '2021-09-07T15:44:51.040800' /UT date of Observation
[16020]: TU 2022-09-21 21h00m17.737s {456 µs} : [FITS] Comment : [UT date of
Observation]
[16020]: TU 2022-09-21 21h00m17.737s {559 µs} : [FITS] Variable : [2021-09-
07T15:44:51.040800]
[16020]: TU 2022-09-21 21h00m17.738s {481 µs} : [FITS] Type Var : DATE ->
07/09/2021 15:44:51
[16020]: TU 2022-09-21 21h00m17.738s {512 µs} : [FITS] Tentative de decoder
[T] : UT = '15:44:51.04' /UT begining of observation
[16020]: TU 2022-09-21 21h00m17.739s {488 µs} : [FITS] Comment : [UT begining
of observation]
[16020]: TU 2022-09-21 21h00m17.739s {538 µs} : [FITS] Variable : [15:44:51.04
]
[16020]: TU 2022-09-21 21h00m17.740s {464 µs} : [FITS] Type Var : DATE ->
30/12/1899
[16020]: TU 2022-09-21 21h00m17.741s {821 µs} : [FITS] Add Unknown keywords :
UT = '15:44:51.04' /UT begining of observation
[16020]: TU 2022-09-21 21h00m17.742s {963 µs} : [FITS] Tentative de decoder
[R] : EXPOSURE= 1.00000 /Exposure time seconds
[16020]: TU 2022-09-21 21h00m17.743s {846 µs} : [FITS] Comment : [Exposure
time seconds]
[16020]: TU 2022-09-21 21h00m17.743s {847 µs} : [FITS] Variable : [1.00000]

```

```

[16020]: TU 2022-09-21 21h00m17.744s {470 µs} : [FITS] Type Var : FLOAT -> 1
[16020]: TU 2022-09-21 21h00m17.745s {553 µs} : [FITS] Tentative de decoder
[R] : XPIXELSZ= 3.80 /X pixel size microns
[16020]: TU 2022-09-21 21h00m17.745s {479 µs} : [FITS] Comment : [X pixel
size microns]
[16020]: TU 2022-09-21 21h00m17.745s {424 µs} : [FITS] Variable : [3.80]
[16020]: TU 2022-09-21 21h00m17.746s {426 µs} : [FITS] Type Var : FLOAT -> 3.8
[16020]: TU 2022-09-21 21h00m17.746s {531 µs} : [FITS] Tentative de decoder
[R] : CDELT1 = 3.7999999999999999E-003 /Size of a pixel (x) in mm
[16020]: TU 2022-09-21 21h00m17.747s {466 µs} : [FITS] Comment : [Size of a
pixel (x) in mm]
[16020]: TU 2022-09-21 21h00m17.747s {418 µs} : [FITS] Variable :
[3.7999999999999999E-003]
[16020]: TU 2022-09-21 21h00m17.748s {420 µs} : [FITS] Type Var : FLOAT ->
0.0038
[16020]: TU 2022-09-21 21h00m17.748s {522 µs} : [FITS] Tentative de decoder
[R] : XPIXSZ = 3.8 /X Binned pixel size as microns
[16020]: TU 2022-09-21 21h00m17.749s {462 µs} : [FITS] Comment : [X Binned
pixel size as microns]
[16020]: TU 2022-09-21 21h00m17.749s {480 µs} : [FITS] Variable : [3.8]
[16020]: TU 2022-09-21 21h00m17.750s {418 µs} : [FITS] Type Var : FLOAT -> 3.8
[16020]: TU 2022-09-21 21h00m17.750s {630 µs} : [FITS] Tentative de decoder
[R] : YPIXELSZ= 3.80 /Y pixel size microns
[16020]: TU 2022-09-21 21h00m17.751s {521 µs} : [FITS] Comment : [Y pixel
size microns]
[16020]: TU 2022-09-21 21h00m17.751s {432 µs} : [FITS] Variable : [3.80]
[16020]: TU 2022-09-21 21h00m17.752s {422 µs} : [FITS] Type Var : FLOAT -> 3.8
[16020]: TU 2022-09-21 21h00m17.752s {532 µs} : [FITS] Tentative de decoder
[R] : CDELT2 = 3.7999999999999999E-003 /Size of a pixel (y) in mm
[16020]: TU 2022-09-21 21h00m17.753s {596 µs} : [FITS] Comment : [Size of a
pixel (y) in mm]
[16020]: TU 2022-09-21 21h00m17.754s {456 µs} : [FITS] Variable :
[3.7999999999999999E-003]
[16020]: TU 2022-09-21 21h00m17.754s {429 µs} : [FITS] Type Var : FLOAT ->
0.0038
[16020]: TU 2022-09-21 21h00m17.755s {600 µs} : [FITS] Tentative de decoder
[R] : YPIXSZ = 3.8 /X Binned pixel size as microns
[16020]: TU 2022-09-21 21h00m17.755s {513 µs} : [FITS] Comment : [X Binned
pixel size as microns]
[16020]: TU 2022-09-21 21h00m17.756s {465 µs} : [FITS] Variable : [3.8]
[16020]: TU 2022-09-21 21h00m17.756s {460 µs} : [FITS] Type Var : FLOAT -> 3.8
[16020]: TU 2022-09-21 21h00m17.757s {641 µs} : [FITS] Tentative de decoder
[S] : INSTRUME= 'ASCOT_ASI Camera (1)' /Camera which created data
[16020]: TU 2022-09-21 21h00m17.757s {605 µs} : [FITS] Comment : [Camera
which created data]
[16020]: TU 2022-09-21 21h00m17.758s {464 µs} : [FITS] Variable : [ASCOT_ASI
Camera (1)]
[16020]: TU 2022-09-21 21h00m17.758s {466 µs} : [FITS] Type Var : String ->
ASCOT_ASI Camera (1)
[16020]: TU 2022-09-21 21h00m17.759s {626 µs} : [FITS] Tentative de decoder
[R] : CVF = 5.000 /Conversion factor (e-/adu)
[16020]: TU 2022-09-21 21h00m17.760s {535 µs} : [FITS] Comment : [Conversion
factor (e-/adu)]
[16020]: TU 2022-09-21 21h00m17.760s {461 µs} : [FITS] Variable : [5.000]
[16020]: TU 2022-09-21 21h00m17.761s {456 µs} : [FITS] Type Var : FLOAT -> 5
[16020]: TU 2022-09-21 21h00m17.761s {562 µs} : [FITS] Tentative de decoder
[R] : READOUTT= 0.13 /Image readout time (sec)
[16020]: TU 2022-09-21 21h00m17.762s {512 µs} : [FITS] Comment : [Image
readout time (sec)]
[16020]: TU 2022-09-21 21h00m17.762s {451 µs} : [FITS] Variable : [0.13]
[16020]: TU 2022-09-21 21h00m17.763s {454 µs} : [FITS] Type Var : FLOAT ->
0.13
[16020]: TU 2022-09-21 21h00m17.763s {569 µs} : [FITS] Tentative de decoder
[I] : X1 = 1 /X1 image windowing

```

```

[16020]: TU 2022-09-21 21h00m17.764s {538 µs} : [FITS] Comment : [X1 image
windowing]
[16020]: TU 2022-09-21 21h00m17.764s {468 µs} : [FITS] Variable : [1]
[16020]: TU 2022-09-21 21h00m17.765s {464 µs} : [FITS] Type Var : Integer -> 1
[16020]: TU 2022-09-21 21h00m17.765s {656 µs} : [FITS] Tentative de decoder
[I] : Y1 = 1 /Y1 image windowing
[16020]: TU 2022-09-21 21h00m17.766s {529 µs} : [FITS] Comment : [Y1 image
windowing]
[16020]: TU 2022-09-21 21h00m17.766s {471 µs} : [FITS] Variable : [1]
[16020]: TU 2022-09-21 21h00m17.767s {493 µs} : [FITS] Type Var : Integer -> 1
[16020]: TU 2022-09-21 21h00m17.768s {574 µs} : [FITS] Tentative de decoder
[I] : X2 = 1280 /X2 image windowing
[16020]: TU 2022-09-21 21h00m17.768s {531 µs} : [FITS] Comment : [X2 image
windowing]
[16020]: TU 2022-09-21 21h00m17.769s {845 µs} : [FITS] Variable : [1280]
[16020]: TU 2022-09-21 21h00m17.770s {796 µs} : [FITS] Type Var : Integer ->
1280
[16020]: TU 2022-09-21 21h00m17.771s {988 µs} : [FITS] Tentative de decoder
[I] : Y2 = 960 /Y2 image windowing
[16020]: TU 2022-09-21 21h00m17.772s {868 µs} : [FITS] Comment : [Y2 image
windowing]
[16020]: TU 2022-09-21 21h00m17.773s {762 µs} : [FITS] Variable : [960]
[16020]: TU 2022-09-21 21h00m17.773s {747 µs} : [FITS] Type Var : Integer ->
960
[16020]: TU 2022-09-21 21h00m17.775s {1.8 ms} : [FITS] Add Unknown keywords :
COMPRESS= 0 /Number of compression
[16020]: TU 2022-09-21 21h00m17.776s {1.0 ms} : [FITS] Tentative de decoder
[R] : FOCAL = 2350.0 /Focal length in mm
[16020]: TU 2022-09-21 21h00m17.777s {864 µs} : [FITS] Comment : [Focal
length in mm]
[16020]: TU 2022-09-21 21h00m17.778s {825 µs} : [FITS] Variable : [2350.0]
[16020]: TU 2022-09-21 21h00m17.779s {732 µs} : [FITS] Type Var : FLOAT ->
2350
[16020]: TU 2022-09-21 21h00m17.780s {1.0 ms} : [FITS] Tentative de decoder
[R] : DIAMETER= 235.0 /Diameter in mm
[16020]: TU 2022-09-21 21h00m17.781s {841 µs} : [FITS] Comment : [Diameter in
mm]
[16020]: TU 2022-09-21 21h00m17.782s {895 µs} : [FITS] Variable : [235.0]
[16020]: TU 2022-09-21 21h00m17.782s {746 µs} : [FITS] Type Var : FLOAT -> 235
[16020]: TU 2022-09-21 21h00m17.783s {1.0 ms} : [FITS] Tentative de decoder
[0] : OBJCTRA = '00 21 36.101 ' /Object Right Ascension (J2000)
[16020]: TU 2022-09-21 21h00m17.784s {851 µs} : [FITS] Comment : [Object
Right Ascension (J2000)]
[16020]: TU 2022-09-21 21h00m17.785s {738 µs} : [FITS] Variable : [00 21
36.101 ]
[16020]: TU 2022-09-21 21h00m17.786s {756 µs} : [FITS] Type Var RA : ->
00h21m36s
[16020]: TU 2022-09-21 21h00m17.787s {1.0 ms} : [FITS] Tentative de decoder
[d] : OBJCTDEC= '+89 52 15.26 ' /Object Declinaison (J2000)
[16020]: TU 2022-09-21 21h00m17.788s {850 µs} : [FITS] Comment : [Object
Declinaison (J2000)]
[16020]: TU 2022-09-21 21h00m17.789s {744 µs} : [FITS] Variable : [+89 52
15.26 ]
[16020]: TU 2022-09-21 21h00m17.789s {759 µs} : [FITS] Type Var DEC : ->
+89°52'15''
[16020]: TU 2022-09-21 21h00m17.791s {1.2 ms} : [FITS] Tentative de decoder
[R] : RA = 5.40042248720831797E+000 /Telescope RA
[16020]: TU 2022-09-21 21h00m17.792s {806 µs} : [FITS] Comment : [Telescope
RA]
[16020]: TU 2022-09-21 21h00m17.792s {531 µs} : [FITS] Variable :
[5.40042248720831797E+000]
[16020]: TU 2022-09-21 21h00m17.793s {506 µs} : [FITS] Type Var : FLOAT ->
5.40042248720832
[16020]: TU 2022-09-21 21h00m17.793s {650 µs} : [FITS] Tentative de decoder

```

```

[R] : DEC      = 8.98709082173050149E+001 /Telescope DEC
[16020]: TU 2022-09-21 21h00m17.794s {558 µs} : [FITS] Comment : [Telescope
DEC]
[16020]: TU 2022-09-21 21h00m17.794s {474 µs} : [FITS] Variable :
[8.98709082173050149E+001]
[16020]: TU 2022-09-21 21h00m17.795s {493 µs} : [FITS] Type Var : FLOAT ->
89.870908217305
[16020]: TU 2022-09-21 21h00m17.796s {641 µs} : [FITS] Tentative de decoder
[R] : CRVAL1 = 5.40042248720831797E+000 /approx coord. in RA
[16020]: TU 2022-09-21 21h00m17.796s {542 µs} : [FITS] Comment : [approx
coord. in RA]
[16020]: TU 2022-09-21 21h00m17.797s {494 µs} : [FITS] Variable :
[5.40042248720831797E+000]
[16020]: TU 2022-09-21 21h00m17.797s {469 µs} : [FITS] Type Var : FLOAT ->
5.40042248720832
[16020]: TU 2022-09-21 21h00m17.798s {497 µs} : [FITS] Tentative de decoder
[R] : CRVAL1 = 5.40042248720831797E+000 /approx coord. in RA
[16020]: TU 2022-09-21 21h00m17.798s {535 µs} : [FITS] Comment : [approx
coord. in RA]
[16020]: TU 2022-09-21 21h00m17.799s {481 µs} : [FITS] Variable :
[5.40042248720831797E+000]
[16020]: TU 2022-09-21 21h00m17.799s {468 µs} : [FITS] Type Var : FLOAT ->
5.40042248720832
[16020]: TU 2022-09-21 21h00m17.800s {599 µs} : [FITS] Tentative de decoder
[R] : CRVAL1 = 5.40042248720831797E+000 /approx coord. in RA
[16020]: TU 2022-09-21 21h00m17.800s {533 µs} : [FITS] Comment : [approx
coord. in RA]
[16020]: TU 2022-09-21 21h00m17.801s {482 µs} : [FITS] Variable :
[5.40042248720831797E+000]
[16020]: TU 2022-09-21 21h00m17.801s {494 µs} : [FITS] Type Var : FLOAT ->
5.40042248720832
[16020]: TU 2022-09-21 21h00m17.802s {780 µs} : [FITS] Add Unknown keywords :
CRVAL1 = 5.40042248720831797E+000 /approx coord. in RA
[16020]: TU 2022-09-21 21h00m17.803s {651 µs} : [FITS] Tentative de decoder
[R] : CRVAL2 = 8.98709082173050149E+001 /approx coord. in DEC
[16020]: TU 2022-09-21 21h00m17.803s {537 µs} : [FITS] Comment : [approx
coord. in DEC]
[16020]: TU 2022-09-21 21h00m17.804s {470 µs} : [FITS] Variable :
[8.98709082173050149E+001]
[16020]: TU 2022-09-21 21h00m17.804s {472 µs} : [FITS] Type Var : FLOAT ->
89.870908217305
[16020]: TU 2022-09-21 21h00m17.805s {497 µs} : [FITS] Tentative de decoder
[R] : CRVAL2 = 8.98709082173050149E+001 /approx coord. in DEC
[16020]: TU 2022-09-21 21h00m17.805s {539 µs} : [FITS] Comment : [approx
coord. in DEC]
[16020]: TU 2022-09-21 21h00m17.806s {477 µs} : [FITS] Variable :
[8.98709082173050149E+001]
[16020]: TU 2022-09-21 21h00m17.807s {541 µs} : [FITS] Type Var : FLOAT ->
89.870908217305
[16020]: TU 2022-09-21 21h00m17.807s {822 µs} : [FITS] Add Unknown keywords :
CRVAL2 = 8.98709082173050149E+001 /approx coord. in DEC
[16020]: TU 2022-09-21 21h00m17.808s {729 µs} : [FITS] Tentative de decoder
[R] : CDELTA1 = 9.26484945317119384E-005 /ScaleX in deg/pix
[16020]: TU 2022-09-21 21h00m17.809s {594 µs} : [FITS] Comment : [ScaleX in
deg/pix]
[16020]: TU 2022-09-21 21h00m17.809s {487 µs} : [FITS] Variable :
[9.26484945317119384E-005]
[16020]: TU 2022-09-21 21h00m17.810s {477 µs} : [FITS] Type Var : FLOAT ->
9.26484945317119E-5
[16020]: TU 2022-09-21 21h00m17.810s {608 µs} : [FITS] Tentative de decoder
[R] : CDELTA2 = 9.26484945317119384E-005 /ScaleY in deg/pix
[16020]: TU 2022-09-21 21h00m17.811s {524 µs} : [FITS] Comment : [ScaleY in
deg/pix]
[16020]: TU 2022-09-21 21h00m17.811s {469 µs} : [FITS] Variable :

```

```

[9.26484945317119384E-005]
[16020]: TU 2022-09-21 21h00m17.812s {471 µs} : [FITS] Type Var : FLOAT ->
9.26484945317119E-5
[16020]: TU 2022-09-21 21h00m17.813s {648 µs} : [FITS] Tentative de decoder
[R] : DATAMAX = 209.00 /Maximum data value
[16020]: TU 2022-09-21 21h00m17.813s {544 µs} : [FITS] Comment : [Maximum
data value]
[16020]: TU 2022-09-21 21h00m17.814s {478 µs} : [FITS] Variable : [209.00]
[16020]: TU 2022-09-21 21h00m17.814s {482 µs} : [FITS] Type Var : FLOAT -> 209
[16020]: TU 2022-09-21 21h00m17.815s {644 µs} : [FITS] Tentative de decoder
[R] : DATAMIN = -63.00 /Minimum data value
[16020]: TU 2022-09-21 21h00m17.815s {540 µs} : [FITS] Comment : [Minimum
data value]
[16020]: TU 2022-09-21 21h00m17.816s {470 µs} : [FITS] Variable : [-63.00]
[16020]: TU 2022-09-21 21h00m17.816s {471 µs} : [FITS] Type Var : FLOAT -> -63
[16020]: TU 2022-09-21 21h00m17.817s {734 µs} : [FITS] Tentative de decoder
[S] : PIERSIDE= 'WEST' /Side of the tube wrt to Pier
[16020]: TU 2022-09-21 21h00m17.818s {544 µs} : [FITS] Comment : [Side of the
tube wrt to Pier]
[16020]: TU 2022-09-21 21h00m17.818s {473 µs} : [FITS] Variable : [WEST
]
[16020]: TU 2022-09-21 21h00m17.819s {472 µs} : [FITS] Type Var : String ->
WEST
[16020]: TU 2022-09-21 21h00m17.819s {579 µs} : [FITS] Tentative de decoder
[R] : CCD-TEMP= 0.0 /CCD temperature as Celsius degrees
[16020]: TU 2022-09-21 21h00m17.820s {535 µs} : [FITS] Comment : [CCD
temperature as Celsius degrees]
[16020]: TU 2022-09-21 21h00m17.820s {485 µs} : [FITS] Variable : [0.0]
[16020]: TU 2022-09-21 21h00m17.821s {476 µs} : [FITS] Type Var : FLOAT -> 0
[16020]: TU 2022-09-21 21h00m17.822s {645 µs} : [FITS] Tentative de decoder
[R] : FOCUSPOS= 0.000 /Focuser position as mm
[16020]: TU 2022-09-21 21h00m17.822s {589 µs} : [FITS] Comment : [Focuser
position as mm]
[16020]: TU 2022-09-21 21h00m17.823s {536 µs} : [FITS] Variable : [0.000]
[16020]: TU 2022-09-21 21h00m17.823s {479 µs} : [FITS] Type Var : FLOAT -> 0
[16020]: TU 2022-09-21 21h00m17.824s {653 µs} : [FITS] Tentative de decoder
[R] : FOCUSTMP= 0.0 /Focuser temperature as Celsius degrees
[16020]: TU 2022-09-21 21h00m17.824s {543 µs} : [FITS] Comment : [Focuser
temperature as Celsius degrees]
[16020]: TU 2022-09-21 21h00m17.825s {570 µs} : [FITS] Variable : [0.0]
[16020]: TU 2022-09-21 21h00m17.826s {544 µs} : [FITS] Type Var : FLOAT -> 0
[16020]: TU 2022-09-21 21h00m17.826s {656 µs} : [FITS] Tentative de decoder
[I] : BITCAMPX= 16 /Native camera dynamic in bits per pixel
[16020]: TU 2022-09-21 21h00m17.827s {535 µs} : [FITS] Comment : [Native
camera dynamic in bits per pixel]
[16020]: TU 2022-09-21 21h00m17.827s {470 µs} : [FITS] Variable : [16]
[16020]: TU 2022-09-21 21h00m17.828s {472 µs} : [FITS] Type Var : Integer ->
16
[16020]: TU 2022-09-21 21h00m17.828s {647 µs} : [FITS] Tentative de decoder
[I] : STACKNB = 25 /Amount of stacked images
[16020]: TU 2022-09-21 21h00m17.829s {528 µs} : [FITS] Comment : [Amount of
stacked images]
[16020]: TU 2022-09-21 21h00m17.830s {465 µs} : [FITS] Variable : [25]
[16020]: TU 2022-09-21 21h00m17.830s {471 µs} : [FITS] Type Var : Integer ->
25
[16020]: TU 2022-09-21 21h00m17.831s {584 µs} : [FITS] Tentative de decoder
[I] : STARCNT = 0 /Amount of extracted stars
[16020]: TU 2022-09-21 21h00m17.831s {534 µs} : [FITS] Comment : [Amount of
extracted stars]
[16020]: TU 2022-09-21 21h00m17.832s {488 µs} : [FITS] Variable : [0]
[16020]: TU 2022-09-21 21h00m17.832s {469 µs} : [FITS] Type Var : Integer -> 0
[16020]: TU 2022-09-21 21h00m17.833s {652 µs} : [FITS] Tentative de decoder
[I] : GAIN_ELE= 0 /Camera electronic gain (arbitrary units)
[16020]: TU 2022-09-21 21h00m17.833s {545 µs} : [FITS] Comment : [Camera

```

```

electronic gain (arbitrary units)]
[16020]: TU 2022-09-21 21h00m17.834s {685 µs} : [FITS] Variable : [0]
[16020]: TU 2022-09-21 21h00m17.835s {498 µs} : [FITS] Type Var : Integer -> 0
[16020]: TU 2022-09-21 21h00m17.835s {654 µs} : [FITS] Tentative de decoder
[I] : OFFSET_E= 0 /Camera electronic offset (arbitrary units)
[16020]: TU 2022-09-21 21h00m17.836s {546 µs} : [FITS] Comment : [Camera
electronic offset (arbitrary units)]
[16020]: TU 2022-09-21 21h00m17.836s {470 µs} : [FITS] Variable : [0]
[16020]: TU 2022-09-21 21h00m17.837s {466 µs} : [FITS] Type Var : Integer -> 0
[16020]: TU 2022-09-21 21h00m17.838s {731 µs} : [FITS] Tentative de decoder
[R] : TEMPEXT = 0.0 /External temperature, unit is degrees C
[16020]: TU 2022-09-21 21h00m17.838s {541 µs} : [FITS] Comment : [External
temperature, unit is degrees C]
[16020]: TU 2022-09-21 21h00m17.839s {473 µs} : [FITS] Variable : [0.0]
[16020]: TU 2022-09-21 21h00m17.839s {481 µs} : [FITS] Type Var : FLOAT -> 0
[16020]: TU 2022-09-21 21h00m17.840s {667 µs} : [FITS] Tentative de decoder
[R] : PRESSURE= 0.0 /Atm. Pressure, unit is Hpa
[16020]: TU 2022-09-21 21h00m17.840s {539 µs} : [FITS] Comment : [Atm.
Pressure, unit is Hpa]
[16020]: TU 2022-09-21 21h00m17.841s {481 µs} : [FITS] Variable : [0.0]
[16020]: TU 2022-09-21 21h00m17.842s {568 µs} : [FITS] Type Var : FLOAT -> 0
[16020]: TU 2022-09-21 21h00m17.842s {672 µs} : [FITS] Tentative de decoder
[R] : DEWPOINT= 0.0 /Dewpoint temperature, unit is degrees C
[16020]: TU 2022-09-21 21h00m17.843s {585 µs} : [FITS] Comment : [Dewpoint
temperature, unit is degrees C]
[16020]: TU 2022-09-21 21h00m17.843s {481 µs} : [FITS] Variable : [0.0]
[16020]: TU 2022-09-21 21h00m17.844s {469 µs} : [FITS] Type Var : FLOAT -> 0
[16020]: TU 2022-09-21 21h00m17.845s {663 µs} : [FITS] Tentative de decoder
[R] : HUMIDITY= 0.0 /Relative humidity, unit is percent
[16020]: TU 2022-09-21 21h00m17.845s {587 µs} : [FITS] Comment : [Relative
humidity, unit is percent]
[16020]: TU 2022-09-21 21h00m17.846s {468 µs} : [FITS] Variable : [0.0]
[16020]: TU 2022-09-21 21h00m17.846s {471 µs} : [FITS] Type Var : FLOAT -> 0
[16020]: TU 2022-09-21 21h00m17.847s {675 µs} : [FITS] Tentative de decoder
[R] : WINSPEED= 0.0 /Wind speed, unit is km/h
[16020]: TU 2022-09-21 21h00m17.847s {535 µs} : [FITS] Comment : [Wind speed,
unit is km/h]
[16020]: TU 2022-09-21 21h00m17.848s {468 µs} : [FITS] Variable : [0.0]
[16020]: TU 2022-09-21 21h00m17.848s {487 µs} : [FITS] Type Var : FLOAT -> 0
[16020]: TU 2022-09-21 21h00m17.849s {655 µs} : [FITS] Tentative de decoder
[R] : WINDIR = 0.0 /Wind direction, North 0deg, East 90d
[16020]: TU 2022-09-21 21h00m17.850s {538 µs} : [FITS] Comment : [Wind
direction, North 0deg, East 90d]
[16020]: TU 2022-09-21 21h00m17.850s {492 µs} : [FITS] Variable : [0.0]
[16020]: TU 2022-09-21 21h00m17.851s {432 µs} : [FITS] Type Var : FLOAT -> 0
@[Main]: TU 2022-09-21 21h00m17.851s {772 µs} : Memory alloc.=41 353 848
Nthread=16
@[16020]: TU 2022-09-21 21h00m17.852s {603 µs} : [FITS] Tentative de decoder
[S] : IMGTYPE = 'DARK_IMAGE' /Image type, like flat, bias or dark
[16020]: TU 2022-09-21 21h00m17.853s {548 µs} : [FITS] Comment : [Image type,
like flat, bias or dark]
[16020]: TU 2022-09-21 21h00m17.853s {518 µs} : [FITS] Variable : [DARK_IMAGE
]
[16020]: TU 2022-09-21 21h00m17.854s {452 µs} : [FITS] Type Var : String ->
DARK_IMAGE
[16020]: TU 2022-09-21 21h00m17.855s {1.0 ms} : [FITS] Add Unknown keywords :
SWCREATE= 'PRISM, Version 10.4.11.908, 09/02/2021' /Software Name and version
[16020]: TU 2022-09-21 21h00m17.855s {604 µs} : [FITS] Tentative de decoder
[R] : TEMPEXT = 0.0 /External temperature, unit is degrees C
[16020]: TU 2022-09-21 21h00m17.856s {471 µs} : [FITS] Comment : [External
temperature, unit is degrees C]
[16020]: TU 2022-09-21 21h00m17.856s {421 µs} : [FITS] Variable : [0.0]
[16020]: TU 2022-09-21 21h00m17.857s {419 µs} : [FITS] Type Var : FLOAT -> 0
[16020]: TU 2022-09-21 21h00m17.857s {567 µs} : [FITS] Tentative de decoder

```

```

[R] : PRESSURE=                                0.0 /Atm. Pressure, unit is Hpa
[16020]: TU 2022-09-21 21h00m17.858s {568 µs} : [FITS] Comment : [Atm.
Pressure, unit is Hpa]
[16020]: TU 2022-09-21 21h00m17.858s {572 µs} : [FITS] Variable : [0.0]
[16020]: TU 2022-09-21 21h00m17.859s {426 µs} : [FITS] Type Var : FLOAT -> 0
[16020]: TU 2022-09-21 21h00m17.859s {567 µs} : [FITS] Tentative de decoder
[R] : DEWPOINT=                                0.0 /Dewpoint temperature, unit is degrees C
[16020]: TU 2022-09-21 21h00m17.860s {523 µs} : [FITS] Comment : [Dewpoint
temperature, unit is degrees C]
[16020]: TU 2022-09-21 21h00m17.860s {419 µs} : [FITS] Variable : [0.0]
[16020]: TU 2022-09-21 21h00m17.861s {419 µs} : [FITS] Type Var : FLOAT -> 0
[16020]: TU 2022-09-21 21h00m17.861s {563 µs} : [FITS] Tentative de decoder
[R] : HUMIDITY=                                0.0 /Relative humidity, unit is percent
[16020]: TU 2022-09-21 21h00m17.862s {459 µs} : [FITS] Comment : [Relative
humidity, unit is percent]
[16020]: TU 2022-09-21 21h00m17.862s {414 µs} : [FITS] Variable : [0.0]
[16020]: TU 2022-09-21 21h00m17.863s {411 µs} : [FITS] Type Var : FLOAT -> 0
[16020]: TU 2022-09-21 21h00m17.863s {562 µs} : [FITS] Tentative de decoder
[R] : WINSPEED=                                0.0 /Wind speed, unit is km/h
[16020]: TU 2022-09-21 21h00m17.864s {498 µs} : [FITS] Comment : [Wind speed,
unit is km/h]
[16020]: TU 2022-09-21 21h00m17.864s {456 µs} : [FITS] Variable : [0.0]
[16020]: TU 2022-09-21 21h00m17.865s {449 µs} : [FITS] Type Var : FLOAT -> 0
[16020]: TU 2022-09-21 21h00m17.865s {650 µs} : [FITS] Tentative de decoder
[R] : WINDIR =                                0.0 /Wind direction, North 0deg, East 90d
[16020]: TU 2022-09-21 21h00m17.866s {586 µs} : [FITS] Comment : [Wind
direction, North 0deg, East 90d]
[16020]: TU 2022-09-21 21h00m17.867s {593 µs} : [FITS] Variable : [0.0]
[16020]: TU 2022-09-21 21h00m17.867s {441 µs} : [FITS] Type Var : FLOAT -> 0
[16020]: TU 2022-09-21 21h00m17.868s {525 µs} : [FITS] Tentative de decoder
[S] : END
[16020]: TU 2022-09-21 21h00m17.869s {850 µs} : [FITS] Add Unknown keywords :
END
[16020]: TU 2022-09-21 21h00m17.870s {866 µs} : [FITS] No Fits ext, plane
number=1
[16020]: TU 2022-09-21 21h00m17.870s {433 µs} : [FITS] No ext. before Alloc
[16020]: TU 2022-09-21 21h00m17.871s {542 µs} : [FITS] No ext. after Alloc
[16020]: TU 2022-09-21 21h00m17.919s {46.1 ms} : [FITS] No ext. after height
loop
[16020]: TU 2022-09-21 21h00m17.919s {567 µs} : [Tracking loop] Ok file loaded
[16020]: TU 2022-09-21 21h00m17.920s {472 µs} : Acquisition image (pleine
trame)
[16020]: TU 2022-09-21 21h00m17.920s {742 µs} : [Tracking loop] Getimage full
frame
[16020]: TU 2022-09-21 21h00m17.923s {2.9 ms} : [ASCAM Camera (1)]-> [CCD #0]
Essaie d'initialiser la camera CCD !
[16020]: TU 2022-09-21 21h00m17.924s {560 µs} : [ASCAM Camera (1)]-> [CCD #0]
Sur le point d'initialiser la camera CCD !
[16020]: TU 2022-09-21 21h00m17.924s {471 µs} : [ASCAM Camera (1)]-> [CCD #0]
ExposureStatus changed to "ExposureStatusInit"
[16020]: TU 2022-09-21 21h00m17.966s {39.8 ms} : [ASCAM Camera (1)]-> Position
du telescope mise à jour...
[16020]: TU 2022-09-21 21h00m17.966s {594 µs} : [ASCAM Camera (1)]-> [CCD #0]
Lecture de la temperature du CCD : 0.00 °C
[16020]: TU 2022-09-21 21h00m17.967s {463 µs} : [ASCAM LIBRARY Thread Order
camera (1)] -> camera Light=-1 Duration=0.00 NumX=1280 NumY=960 Xbin=1 Ybin=1
StartX=1 StartY=1
[16020]: TU 2022-09-21 21h00m17.967s {452 µs} : [Ascom thread Order camera
(1)] -> Order Setorder request #@ord ([StartExposure])
[16020]: TU 2022-09-21 21h00m17.968s {479 µs} : [Ascom thread Order camera
(1)] -> Order Setorder entered #@ord ([StartExposure])
@[1088]: TU 2022-09-21 21h00m17.968s {583 µs} : [Ascom thread Order camera (1)]
-> {thr} Order loop [StartExposure]
[1088]: TU 2022-09-21 21h00m17.969s {530 µs} : [Ascom thread Order camera (1)]

```

```

-> {thr} Order start exposure begin
[1088]: TU 2022-09-21 21h00m17.970s {1.1 ms} : [Ascom thread Order camera (1)]
-> {thr} Order start exposure end
[1088]: TU 2022-09-21 21h00m17.971s {589 µs} : [Ascom thread Order camera (1)]
-> {thr} Order completed loop [StartExposure]
@[16020]: TU 2022-09-21 21h00m17.971s {585 µs} : [Ascom thread Order camera (1)] -> Order Setorder #@ord finished ([StartExposure])
[16020]: TU 2022-09-21 21h00m17.972s {513 µs} : [ASCOM Camera (1)]-> [CCD #0] ExposureStatus changed to "ExposureStatusPending"
[16020]: TU 2022-09-21 21h00m17.972s {493 µs} : [ASCOM Camera (1)]-> [CCD #0] 21/09/2022 21:00:17 Initialisation de la pose réussie....
@[16184]: TU 2022-09-21 21h00m18.070s {93.6 ms} : [HiresTimer] Ontimer proc will be executed soon : 3F38
Owner="Timer_OnTimerEventExposure_NT_ASCOM_MainCCDIndex"
[16184]: TU 2022-09-21 21h00m18.071s {816 µs} : [Ascom thread Order camera (1)] -> Order Setorder request #@ord ([ExposureStatus])
[16184]: TU 2022-09-21 21h00m18.071s {661 µs} : [Ascom thread Order camera (1)] -> Order Setorder entered #@ord ([ExposureStatus])
@[1088]: TU 2022-09-21 21h00m18.072s {833 µs} : [Ascom thread Order camera (1)]
-> {thr} Order loop [ExposureStatus]
[1088]: TU 2022-09-21 21h00m18.073s {781 µs} : [Ascom thread Order camera (1)]
-> {thr} Order exposure status begin
[1088]: TU 2022-09-21 21h00m18.074s {819 µs} : [Ascom thread Order camera (1)]
-> GetStatus -> CameraIdle
[1088]: TU 2022-09-21 21h00m18.075s {783 µs} : [Ascom thread Order camera (1)]
-> Order exposure status end
[1088]: TU 2022-09-21 21h00m18.075s {729 µs} : [Ascom thread Order camera (1)]
-> {thr} Order completed loop [ExposureStatus]
@[16184]: TU 2022-09-21 21h00m18.076s {866 µs} : [Ascom thread Order camera (1)] -> Order Setorder #@ord finished ([ExposureStatus])
[16184]: TU 2022-09-21 21h00m18.077s {732 µs} : [ASCOM LIBRARY Thread Order camera (1)] -> OnTimerEventExposure-> Endexposure triggered
[16184]: TU 2022-09-21 21h00m18.078s {957 µs} : [ASCOM Camera (1)]-> [CCD #0] Creation de "ThreadEvent End exposure" pour le CCD
@[14204]: TU 2022-09-21 21h00m18.079s {830 µs} : [ASCOM Camera (1)]-> [CCD #0] 21/09/2022 21:00:18 Fin de pose, le ccd va être lu -> ASCOM_ASI Camera (1)
[14204]: TU 2022-09-21 21h00m18.087s {8.1 ms} : [ASCOM Camera (1)]-> [CCD #0] ExposureStatus changed to "ExposureStatusReadOut"
[14204]: TU 2022-09-21 21h00m18.088s {757 µs} : [ASCOM Camera (1)]-> [CCD #0] change l'état de la lecture sur "ExposureStatusReadOut"
[14204]: TU 2022-09-21 21h00m18.089s {708 µs} : [ASCOM Camera (1)]-> [CCD #0] CCD ASCOM_ASI Camera (1) sequence de lecture en cours...
[14204]: TU 2022-09-21 21h00m18.090s {766 µs} : [ASCOM Camera (1)]-> [CCD #0] CCD ASCOM_ASI Camera (1) lecture requise : binX=1 BinY=1 X1=1 Y1=1 SX=1280 SY=960
[14204]: TU 2022-09-21 21h00m18.090s {650 µs} : [ASCOM LIBRARY Thread Order camera (1)] -> Start to read loop, ask imageready
[14204]: TU 2022-09-21 21h00m18.091s {994 µs} : [Ascom thread Order camera (1)] -> Order Setorder request #@ord ([Imageready])
[14204]: TU 2022-09-21 21h00m18.092s {674 µs} : [Ascom thread Order camera (1)] -> Order Setorder entered #@ord ([Imageready])
@[1088]: TU 2022-09-21 21h00m18.093s {983 µs} : [Ascom thread Order camera (1)]
-> {thr} Order loop [Imageready]
[1088]: TU 2022-09-21 21h00m18.094s {481 µs} : [Ascom thread Order camera (1)]
-> {thr} Order image ready begin
[1088]: TU 2022-09-21 21h00m18.098s {4.5 ms} : [Ascom thread Order camera (1)]
-> {thr} Order image ready end
[1088]: TU 2022-09-21 21h00m18.099s {475 µs} : [Ascom thread Order camera (1)]
-> {thr} Order completed loop [Imageready]
@[14204]: TU 2022-09-21 21h00m18.099s {554 µs} : [Ascom thread Order camera (1)] -> Order Setorder #@ord finished ([Imageready])
[14204]: TU 2022-09-21 21h00m18.100s {513 µs} : [ASCOM LIBRARY Thread Order camera (1)] -> Before Loop -> Imageready=-1
[14204]: TU 2022-09-21 21h00m18.100s {465 µs} : [ASCOM LIBRARY Thread Order

```



```

camera (1)] -> Loop read exited
[14204]: TU 2022-09-21 21h00m18.101s {455 µs} : [ASCOT LIBRARY Thread Order
camera (1)] -> Prepare to get image data
[14204]: TU 2022-09-21 21h00m18.101s {453 µs} : [Ascom thread Order camera
(1)] -> Order Setorder request #@ord ([ImageGet])
[14204]: TU 2022-09-21 21h00m18.102s {452 µs} : [Ascom thread Order camera
(1)] -> Order Setorder entered #@ord ([ImageGet])
@[1088]: TU 2022-09-21 21h00m18.102s {566 µs} : [Ascom thread Order camera (1)]
-> {thr} Order loop [ImageGet]
[1088]: TU 2022-09-21 21h00m18.103s {495 µs} : [Ascom thread Order camera (1)]
-> {thr} Order ImageGet begin
[1088]: TU 2022-09-21 21h00m18.204s {97.1 ms} : [Ascom thread Order camera
(1)] -> {thr} Order ImageGet end
[1088]: TU 2022-09-21 21h00m18.205s {546 µs} : [Ascom thread Order camera (1)]
-> {thr} Order completed loop [ImageGet]
@[14204]: TU 2022-09-21 21h00m18.205s {564 µs} : [Ascom thread Order camera
(1)] -> Order Setorder #@ord finished ([ImageGet])
[14204]: TU 2022-09-21 21h00m18.209s {3.6 ms} : [ASCOT LIBRARY Thread Order
camera (1)] -> ImageArray OK
[14204]: TU 2022-09-21 21h00m18.209s {500 µs} : [ASCOT Camera (1)]-> [CCD #0]
Dim=2 X1=0 X2=1279 (1280) Y1=0 Y2=959 (960)
[14204]: TU 2022-09-21 21h00m18.223s {13.3 ms} : [ASCOT Camera (1)]-> [CCD #0]
Nbre d'octets recus : [2457600] !
[14204]: TU 2022-09-21 21h00m18.224s {457 µs} : [ASCOT Camera (1)]-> [CCD #0]
Temps de lecture : 0.13 sec
[14204]: TU 2022-09-21 21h00m18.238s {13.7 ms} : [Process_TI_onImage ASCOT_ASI
Camera (1)] Proceed to subtraction
@[16392]: TU 2022-09-21 21h00m18.354s {111.8 ms} : [ASCOT telescope] (Check)
enter (342)
[16392]: TU 2022-09-21 21h00m18.355s {688 µs} : [ASCOT telescope] Command
FSetCommand -> 1
[16392]: TU 2022-09-21 21h00m18.356s {596 µs} : [ASCOT telescope] Command
started -> Get_periodicInfos
@[5448]: TU 2022-09-21 21h00m18.356s {646 µs} : [ASCOT telescope thread order]
{status} Ask coordinates enter (begin)
[5448]: TU 2022-09-21 21h00m18.359s {2.1 ms} : [ASCOT telescope thread order]
{status} RA/DEC Ok
[5448]: TU 2022-09-21 21h00m18.360s {1.3 ms} : [ASCOT telescope thread order]
{status} AtPark is False
[5448]: TU 2022-09-21 21h00m18.361s {1.3 ms} : [ASCOT telescope thread order]
{status} Tracking is active
[5448]: TU 2022-09-21 21h00m18.362s {1.3 ms} : [ASCOT telescope]
EQMOD.Telescope,Ouest du pied
[5448]: TU 2022-09-21 21h00m18.364s {1.3 ms} : [ASCOT telescope thread order]
{status} NOT Slewing
[5448]: TU 2022-09-21 21h00m18.365s {1.3 ms} : [ASCOT telescope thread order]
{status} RightAscensionRate -> 30.08
[5448]: TU 2022-09-21 21h00m18.366s {1.3 ms} : [ASCOT telescope thread order]
{status} DeclinationRate -> 0.00
[5448]: TU 2022-09-21 21h00m18.367s {505 µs} : [ASCOT telescope thread order]
{status} Ask coordinates/status 23h46m32s -38°48'18'' Parked=FALSE Tracking=TRUE
Slewing=FALSE (end)
[5448]: TU 2022-09-21 21h00m18.367s {476 µs} : [ASCOT telescope thread order]
{status} done, Exit proc
@[16392]: TU 2022-09-21 21h00m18.368s {587 µs} : [ASCOT telescope] Command done
-> Get_periodicInfos
[16392]: TU 2022-09-21 21h00m18.369s {497 µs} : [ASCOT telescope] (Check)
command processed
[16392]: TU 2022-09-21 21h00m18.369s {476 µs} : [ASCOT telescope] (Check)
ASCOT_equLocalTopocentric 23h46m32s -38°48'18''
[16392]: TU 2022-09-21 21h00m18.370s {497 µs} : [ASCOT telescope] (Check)
SideofPier=1
[16392]: TU 2022-09-21 21h00m18.370s {443 µs} : [ASCOT telescope] (Check)
Istracking=TRUE

```

```

[16392]: TU 2022-09-21 21h00m18.371s {424 µs} : [ASCOT telescope] (Check)
Isparked =FALSE
[16392]: TU 2022-09-21 21h00m18.371s {429 µs} : [ASCOT telescope] (Check)
ASCOT_equLocalTopocentric 23h46m32s -38°48'18''
[16392]: TU 2022-09-21 21h00m18.371s {458 µs} : [ASCOT telescope] (Check)
ASCOT_equLocalTopocentric (Mount does handle refraction) J2000.0-> 23h45m22s -
38°55'47''
[16392]: TU 2022-09-21 21h00m18.372s {433 µs} : [ASCOT telescope] (Check) exit
(342)
@[14204]: TU 2022-09-21 21h00m18.526s {148.4 ms} : [ASCOT Camera (1)]-> [CCD
#0] ExposureStatus changed to "ExposureStatusEnded"
[14204]: TU 2022-09-21 21h00m18.527s {534 µs} :
TDetectorAcquisitionPANEL.OnDetectorRead Enter
@[Main]: TU 2022-09-21 21h00m18.528s {653 µs} :
TDetectorAcquisitionPANEL.RetrieveImage -> Enter
[Main]: TU 2022-09-21 21h00m18.535s {7.3 ms} :
TDetectorAcquisitionPANEL.RetrieveImage -> Getimagebuffer OK
[Main]: TU 2022-09-21 21h00m18.537s {1.3 ms} :
TDetectorAcquisitionPANEL.RetrieveImage -> Buffer reworked
[Main]: TU 2022-09-21 21h00m18.542s {5.5 ms} :
TDetectorAcquisitionPANEL.RetrieveImage -> Stat done
[Main]: TU 2022-09-21 21h00m18.543s {452 µs} :
TDetectorAcquisitionPANEL.RetrieveImage -> Overwrite image
[Main]: TU 2022-09-21 21h00m18.782s {229.9 ms} :
TDetectorAcquisitionPANEL.RetrieveImage -> Image assignation
[Main]: TU 2022-09-21 21h00m18.783s {564 µs} :
TDetectorAcquisitionPANEL.RetrieveImage -> GdCursor display
[Main]: TU 2022-09-21 21h00m18.881s {95.0 ms} :
TDetectorAcquisitionPANEL.RetrieveImage -> Grab image
[Main]: TU 2022-09-21 21h00m18.886s {4.8 ms} :
TDetectorAcquisitionPANEL.RetrieveImage -> Grab image set event
[Main]: TU 2022-09-21 21h00m18.887s {491 µs} :
TDetectorAcquisitionPANEL.RetrieveImage -> End_Display_Image
@[16020]: TU 2022-09-21 21h00m18.888s {624 µs} : [Tracking loop] Getimage done
@[Main]: TU 2022-09-21 21h00m18.888s {644 µs} :
TDetectorAcquisitionPANEL.RetrieveImage -> Completed
@[14204]: TU 2022-09-21 21h00m18.889s {720 µs} :
TDetectorAcquisitionPANEL.OnDetectorRead Leave
@[16020]: TU 2022-09-21 21h00m19.247s {344.4 ms} : [Tracking loop] Guide
setpoint or guide Slit : X=672 Y=480
[16020]: TU 2022-09-21 21h00m19.248s {663 µs} : [Tracking loop] Guide position
(after mirror and binning): X=672 Y=480
[16020]: TU 2022-09-21 21h00m19.251s {2.5 ms} : [Tracking loop] Windowed dark
frame
[16020]: TU 2022-09-21 21h00m19.251s {588 µs} : [Tracking loop] Windowed file
dark frame X1=1 Y1=1 X2=1280 Y2=960 (BinX=1 | BinY=1)
[16020]: TU 2022-09-21 21h00m19.253s {2.0 ms} : [FITS] NbFitsExtensions=0
[16020]: TU 2022-09-21 21h00m19.254s {837 µs} : [FITS] Tentative de decoder
[S] : SIMPLE = T /FITS header
[16020]: TU 2022-09-21 21h00m19.255s {1.2 ms} : [FITS] Comment : [FITS
header]
[16020]: TU 2022-09-21 21h00m19.256s {744 µs} : [FITS] Variable : [T]
[16020]: TU 2022-09-21 21h00m19.257s {730 µs} : [FITS] Type Var : String -> T
[16020]: TU 2022-09-21 21h00m19.258s {823 µs} : [FITS] Tentative de decoder
[I] : BITPIX = -32 /No.Bits per pixel
[16020]: TU 2022-09-21 21h00m19.259s {820 µs} : [FITS] Comment : [No.Bits per
pixel]
[16020]: TU 2022-09-21 21h00m19.259s {731 µs} : [FITS] Variable : [-32]
[16020]: TU 2022-09-21 21h00m19.260s {722 µs} : [FITS] Type Var : Integer -> -
32
[16020]: TU 2022-09-21 21h00m19.261s {816 µs} : [FITS] Tentative de decoder
[I] : NAXIS = 2 /No.dimensions
[16020]: TU 2022-09-21 21h00m19.262s {826 µs} : [FITS] Comment :
[No.dimensions]

```

```

[16020]: TU 2022-09-21 21h00m19.263s {724 µs} : [FITS] Variable : [2]
[16020]: TU 2022-09-21 21h00m19.263s {733 µs} : [FITS] Type Var : Integer -> 2
[16020]: TU 2022-09-21 21h00m19.264s {822 µs} : [FITS] Tentative de decoder
[I] : NAXIS1 = 1280 /Length X axis
[16020]: TU 2022-09-21 21h00m19.265s {897 µs} : [FITS] Comment : [Length X
axis]
[16020]: TU 2022-09-21 21h00m19.266s {728 µs} : [FITS] Variable : [1280]
[16020]: TU 2022-09-21 21h00m19.267s {726 µs} : [FITS] Type Var : Integer ->
1280
[16020]: TU 2022-09-21 21h00m19.267s {822 µs} : [FITS] Tentative de decoder
[I] : NAXIS2 = 960 /Length Y axis
[16020]: TU 2022-09-21 21h00m19.268s {842 µs} : [FITS] Comment : [Length Y
axis]
[16020]: TU 2022-09-21 21h00m19.269s {742 µs} : [FITS] Variable : [960]
[16020]: TU 2022-09-21 21h00m19.270s {729 µs} : [FITS] Type Var : Integer ->
960
[16020]: TU 2022-09-21 21h00m19.271s {889 µs} : [FITS] Tentative de decoder
[D] : DATE = '2021-09-07T16:11:09.990300' /Date of FITS file creation
[16020]: TU 2022-09-21 21h00m19.272s {830 µs} : [FITS] Comment : [Date of
FITS file creation]
[16020]: TU 2022-09-21 21h00m19.272s {724 µs} : [FITS] Variable : [2021-09-
07T16:11:09.990300]
[16020]: TU 2022-09-21 21h00m19.273s {769 µs} : [FITS] Type Var : DATE ->
07/09/2021 16:11:09
[16020]: TU 2022-09-21 21h00m19.275s {1.7 ms} : [FITS] Add Unknown keywords :
SWCREATE= 'PRISM, Version 10.4.11.908, 09/02/2021' /Software Name and version
[16020]: TU 2022-09-21 21h00m19.276s {880 µs} : [FITS] Tentative de decoder
[S] : ORIGIN = 'Tartou' /Origin place of FITS image
[16020]: TU 2022-09-21 21h00m19.277s {836 µs} : [FITS] Comment : [Origin
place of FITS image]
[16020]: TU 2022-09-21 21h00m19.278s {733 µs} : [FITS] Variable : [Tartou
]
[16020]: TU 2022-09-21 21h00m19.278s {796 µs} : [FITS] Type Var : String ->
Tartou
[16020]: TU 2022-09-21 21h00m19.279s {864 µs} : [FITS] Tentative de decoder
[L] : SITESLAT = '+45:39:10:99' /Latitude observatory
[16020]: TU 2022-09-21 21h00m19.280s {840 µs} : [FITS] Comment : [Latitude
observatory]
[16020]: TU 2022-09-21 21h00m19.281s {713 µs} : [FITS] Variable :
[+45:39:10:99]
[16020]: TU 2022-09-21 21h00m19.282s {985 µs} : [FITS] Type Var Lat/Long : ->
+45°39'10''
[16020]: TU 2022-09-21 21h00m19.283s {864 µs} : [FITS] Tentative de decoder
[L] : SITESLONG= '+00:34:32:00' /Longitude observatory
[16020]: TU 2022-09-21 21h00m19.284s {954 µs} : [FITS] Comment : [Longitude
observatory]
[16020]: TU 2022-09-21 21h00m19.285s {753 µs} : [FITS] Variable :
[+00:34:32:00]
[16020]: TU 2022-09-21 21h00m19.286s {979 µs} : [FITS] Type Var Lat/Long : ->
+00°34'32''
[16020]: TU 2022-09-21 21h00m19.287s {882 µs} : [FITS] Tentative de decoder
[D] : DATE-OBS= '2021-09-07T15:44:51.040800' /UT date of Observation
[16020]: TU 2022-09-21 21h00m19.287s {830 µs} : [FITS] Comment : [UT date of
Observation]
[16020]: TU 2022-09-21 21h00m19.288s {730 µs} : [FITS] Variable : [2021-09-
07T15:44:51.040800]
[16020]: TU 2022-09-21 21h00m19.289s {758 µs} : [FITS] Type Var : DATE ->
07/09/2021 15:44:51
[16020]: TU 2022-09-21 21h00m19.290s {949 µs} : [FITS] Tentative de decoder
[T] : UT = '15:44:51.04' /UT begining of observation
[16020]: TU 2022-09-21 21h00m19.291s {823 µs} : [FITS] Comment : [UT begining
of observation]
[16020]: TU 2022-09-21 21h00m19.292s {790 µs} : [FITS] Variable : [15:44:51.04
]

```

```

[16020]: TU 2022-09-21 21h00m19.292s {741 µs} : [FITS] Type Var : DATE ->
30/12/1899
[16020]: TU 2022-09-21 21h00m19.294s {1.6 ms} : [FITS] Add Unknown keywords :
UT = '15:44:51.04' /UT beginning of observation
[16020]: TU 2022-09-21 21h00m19.295s {931 µs} : [FITS] Tentative de decoder
[R] : EXPOSURE= 1.00000 /Exposure time seconds
[16020]: TU 2022-09-21 21h00m19.296s {831 µs} : [FITS] Comment : [Exposure
time seconds]
[16020]: TU 2022-09-21 21h00m19.297s {724 µs} : [FITS] Variable : [1.00000]
[16020]: TU 2022-09-21 21h00m19.297s {735 µs} : [FITS] Type Var : FLOAT -> 1
[16020]: TU 2022-09-21 21h00m19.298s {988 µs} : [FITS] Tentative de decoder
[R] : XPIXELSZ= 3.80 /X pixel size microns
[16020]: TU 2022-09-21 21h00m19.299s {832 µs} : [FITS] Comment : [X pixel
size microns]
[16020]: TU 2022-09-21 21h00m19.300s {770 µs} : [FITS] Variable : [3.80]
[16020]: TU 2022-09-21 21h00m19.301s {735 µs} : [FITS] Type Var : FLOAT -> 3.8
[16020]: TU 2022-09-21 21h00m19.302s {999 µs} : [FITS] Tentative de decoder
[R] : CDELT1 = 3.7999999999999999E-003 /Size of a pixel (x) in mm
[16020]: TU 2022-09-21 21h00m19.303s {837 µs} : [FITS] Comment : [Size of a
pixel (x) in mm]
[16020]: TU 2022-09-21 21h00m19.304s {728 µs} : [FITS] Variable :
[3.7999999999999999E-003]
[16020]: TU 2022-09-21 21h00m19.304s {731 µs} : [FITS] Type Var : FLOAT ->
0.0038
[16020]: TU 2022-09-21 21h00m19.305s {1.1 ms} : [FITS] Tentative de decoder
[R] : XPIXSZ = 3.8 /X Binned pixel size as microns
[16020]: TU 2022-09-21 21h00m19.306s {840 µs} : [FITS] Comment : [X Binned
pixel size as microns]
[16020]: TU 2022-09-21 21h00m19.307s {733 µs} : [FITS] Variable : [3.8]
[16020]: TU 2022-09-21 21h00m19.308s {726 µs} : [FITS] Type Var : FLOAT -> 3.8
[16020]: TU 2022-09-21 21h00m19.309s {1.2 ms} : [FITS] Tentative de decoder
[R] : YPIXELSZ= 3.80 /Y pixel size microns
[16020]: TU 2022-09-21 21h00m19.310s {836 µs} : [FITS] Comment : [Y pixel
size microns]
[16020]: TU 2022-09-21 21h00m19.311s {742 µs} : [FITS] Variable : [3.80]
[16020]: TU 2022-09-21 21h00m19.311s {716 µs} : [FITS] Type Var : FLOAT -> 3.8
[16020]: TU 2022-09-21 21h00m19.312s {1.0 ms} : [FITS] Tentative de decoder
[R] : CDELT2 = 3.7999999999999999E-003 /Size of a pixel (y) in mm
[16020]: TU 2022-09-21 21h00m19.313s {843 µs} : [FITS] Comment : [Size of a
pixel (y) in mm]
[16020]: TU 2022-09-21 21h00m19.314s {718 µs} : [FITS] Variable :
[3.7999999999999999E-003]
[16020]: TU 2022-09-21 21h00m19.315s {738 µs} : [FITS] Type Var : FLOAT ->
0.0038
[16020]: TU 2022-09-21 21h00m19.316s {993 µs} : [FITS] Tentative de decoder
[R] : YPIXSZ = 3.8 /X Binned pixel size as microns
[16020]: TU 2022-09-21 21h00m19.317s {934 µs} : [FITS] Comment : [X Binned
pixel size as microns]
[16020]: TU 2022-09-21 21h00m19.318s {743 µs} : [FITS] Variable : [3.8]
[16020]: TU 2022-09-21 21h00m19.318s {826 µs} : [FITS] Type Var : FLOAT -> 3.8
[16020]: TU 2022-09-21 21h00m19.320s {1.1 ms} : [FITS] Tentative de decoder
[S] : INSTRUME= 'ASCOT ASI Camera (1)' /Camera which created data
[16020]: TU 2022-09-21 21h00m19.320s {845 µs} : [FITS] Comment : [Camera
which created data]
[16020]: TU 2022-09-21 21h00m19.321s {730 µs} : [FITS] Variable : [ASCOT ASI
Camera (1)]
[16020]: TU 2022-09-21 21h00m19.322s {750 µs} : [FITS] Type Var : String ->
ASCOT ASI Camera (1)
@[Main]: TU 2022-09-21 21h00m19.323s {1.1 ms} : Memory alloc.=41 352 444
Nthread=16
@[16020]: TU 2022-09-21 21h00m19.324s {636 µs} : [FITS] Tentative de decoder
[R] : CVF = 5.000 /Conversion factor (e-/adu)
[16020]: TU 2022-09-21 21h00m19.324s {563 µs} : [FITS] Comment : [Conversion
factor (e-/adu)]

```

```

[16020]: TU 2022-09-21 21h00m19.325s {444 µs} : [FITS] Variable : [5.000]
[16020]: TU 2022-09-21 21h00m19.325s {428 µs} : [FITS] Type Var : FLOAT -> 5
[16020]: TU 2022-09-21 21h00m19.326s {515 µs} : [FITS] Tentative de decoder
[R] : READOUTT= 0.13 /Image readout time (sec)
[16020]: TU 2022-09-21 21h00m19.326s {464 µs} : [FITS] Comment : [Image
readout time (sec)]
[16020]: TU 2022-09-21 21h00m19.327s {413 µs} : [FITS] Variable : [0.13]
[16020]: TU 2022-09-21 21h00m19.327s {412 µs} : [FITS] Type Var : FLOAT ->
0.13
[16020]: TU 2022-09-21 21h00m19.328s {494 µs} : [FITS] Tentative de decoder
[I] : X1 = 1 /X1 image windowing
[16020]: TU 2022-09-21 21h00m19.328s {508 µs} : [FITS] Comment : [X1 image
windowing]
[16020]: TU 2022-09-21 21h00m19.329s {414 µs} : [FITS] Variable : [1]
[16020]: TU 2022-09-21 21h00m19.329s {412 µs} : [FITS] Type Var : Integer -> 1
[16020]: TU 2022-09-21 21h00m19.330s {494 µs} : [FITS] Tentative de decoder
[I] : Y1 = 1 /Y1 image windowing
[16020]: TU 2022-09-21 21h00m19.330s {454 µs} : [FITS] Comment : [Y1 image
windowing]
[16020]: TU 2022-09-21 21h00m19.330s {408 µs} : [FITS] Variable : [1]
[16020]: TU 2022-09-21 21h00m19.331s {405 µs} : [FITS] Type Var : Integer -> 1
[16020]: TU 2022-09-21 21h00m19.331s {492 µs} : [FITS] Tentative de decoder
[I] : X2 = 1280 /X2 image windowing
[16020]: TU 2022-09-21 21h00m19.332s {516 µs} : [FITS] Comment : [X2 image
windowing]
[16020]: TU 2022-09-21 21h00m19.332s {421 µs} : [FITS] Variable : [1280]
[16020]: TU 2022-09-21 21h00m19.333s {409 µs} : [FITS] Type Var : Integer ->
1280
[16020]: TU 2022-09-21 21h00m19.333s {493 µs} : [FITS] Tentative de decoder
[I] : Y2 = 960 /Y2 image windowing
[16020]: TU 2022-09-21 21h00m19.334s {460 µs} : [FITS] Comment : [Y2 image
windowing]
[16020]: TU 2022-09-21 21h00m19.334s {423 µs} : [FITS] Variable : [960]
[16020]: TU 2022-09-21 21h00m19.335s {412 µs} : [FITS] Type Var : Integer ->
960
[16020]: TU 2022-09-21 21h00m19.336s {816 µs} : [FITS] Add Unknown keywords :
COMPRESS= 0 /Number of compression
[16020]: TU 2022-09-21 21h00m19.336s {534 µs} : [FITS] Tentative de decoder
[R] : FOCAL = 2350.0 /Focal length in mm
[16020]: TU 2022-09-21 21h00m19.337s {464 µs} : [FITS] Comment : [Focal
length in mm]
[16020]: TU 2022-09-21 21h00m19.337s {422 µs} : [FITS] Variable : [2350.0]
[16020]: TU 2022-09-21 21h00m19.337s {466 µs} : [FITS] Type Var : FLOAT ->
2350
[16020]: TU 2022-09-21 21h00m19.338s {569 µs} : [FITS] Tentative de decoder
[R] : DIAMETER= 235.0 /Diameter in mm
[16020]: TU 2022-09-21 21h00m19.339s {470 µs} : [FITS] Comment : [Diameter in
mm]
[16020]: TU 2022-09-21 21h00m19.339s {471 µs} : [FITS] Variable : [235.0]
[16020]: TU 2022-09-21 21h00m19.339s {424 µs} : [FITS] Type Var : FLOAT -> 235
[16020]: TU 2022-09-21 21h00m19.340s {533 µs} : [FITS] Tentative de decoder
[O] : OBJCTRA = '00 21 36.101 ' /Object Right Ascension (J2000)
[16020]: TU 2022-09-21 21h00m19.341s {501 µs} : [FITS] Comment : [Object
Right Ascension (J2000)]
[16020]: TU 2022-09-21 21h00m19.341s {510 µs} : [FITS] Variable : [00 21
36.101 ]
[16020]: TU 2022-09-21 21h00m19.342s {431 µs} : [FITS] Type Var RA : ->
00h21m36s
[16020]: TU 2022-09-21 21h00m19.342s {551 µs} : [FITS] Tentative de decoder
[d] : OBJCTDEC= '+89 52 15.26 ' /Object Declinaison (J2000)
[16020]: TU 2022-09-21 21h00m19.343s {466 µs} : [FITS] Comment : [Object
Declinaison (J2000)]
[16020]: TU 2022-09-21 21h00m19.343s {460 µs} : [FITS] Variable : [+89 52
15.26 ]

```

```

[16020]: TU 2022-09-21 21h00m19.344s {421 µs} : [FITS] Type Var DEC : ->
+89°52'15''
[16020]: TU 2022-09-21 21h00m19.344s {532 µs} : [FITS] Tentative de decoder
[R] : RA = 5.40042248720831797E+000 /Telescope RA
[16020]: TU 2022-09-21 21h00m19.345s {458 µs} : [FITS] Comment : [Telescope
RA]
[16020]: TU 2022-09-21 21h00m19.345s {411 µs} : [FITS] Variable :
[5.40042248720831797E+000]
[16020]: TU 2022-09-21 21h00m19.345s {413 µs} : [FITS] Type Var : FLOAT ->
5.40042248720832
[16020]: TU 2022-09-21 21h00m19.346s {533 µs} : [FITS] Tentative de decoder
[R] : DEC = 8.98709082173050149E+001 /Telescope DEC
[16020]: TU 2022-09-21 21h00m19.346s {463 µs} : [FITS] Comment : [Telescope
DEC]
[16020]: TU 2022-09-21 21h00m19.347s {407 µs} : [FITS] Variable :
[8.98709082173050149E+001]
[16020]: TU 2022-09-21 21h00m19.347s {409 µs} : [FITS] Type Var : FLOAT ->
89.870908217305
[16020]: TU 2022-09-21 21h00m19.348s {527 µs} : [FITS] Tentative de decoder
[R] : CRVAL1 = 5.40042248720831797E+000 /approx coord. in RA
[16020]: TU 2022-09-21 21h00m19.348s {553 µs} : [FITS] Comment : [approx
coord. in RA]
[16020]: TU 2022-09-21 21h00m19.349s {413 µs} : [FITS] Variable :
[5.40042248720831797E+000]
[16020]: TU 2022-09-21 21h00m19.349s {413 µs} : [FITS] Type Var : FLOAT ->
5.40042248720832
[16020]: TU 2022-09-21 21h00m19.350s {429 µs} : [FITS] Tentative de decoder
[R] : CRVAL1 = 5.40042248720831797E+000 /approx coord. in RA
[16020]: TU 2022-09-21 21h00m19.350s {460 µs} : [FITS] Comment : [approx
coord. in RA]
[16020]: TU 2022-09-21 21h00m19.351s {424 µs} : [FITS] Variable :
[5.40042248720831797E+000]
[16020]: TU 2022-09-21 21h00m19.351s {411 µs} : [FITS] Type Var : FLOAT ->
5.40042248720832
[16020]: TU 2022-09-21 21h00m19.352s {577 µs} : [FITS] Tentative de decoder
[R] : CRVAL1 = 5.40042248720831797E+000 /approx coord. in RA
[16020]: TU 2022-09-21 21h00m19.352s {521 µs} : [FITS] Comment : [approx
coord. in RA]
[16020]: TU 2022-09-21 21h00m19.353s {454 µs} : [FITS] Variable :
[5.40042248720831797E+000]
[16020]: TU 2022-09-21 21h00m19.353s {419 µs} : [FITS] Type Var : FLOAT ->
5.40042248720832
@[16392]: TU 2022-09-21 21h00m19.354s {561 µs} : [ASCOT telescope] (Check)
enter (343)
[16392]: TU 2022-09-21 21h00m19.354s {531 µs} : [ASCOT telescope] Command
FSetCommand -> 1
[16392]: TU 2022-09-21 21h00m19.355s {469 µs} : [ASCOT telescope] Command
started -> Get_periodicInfos
@[16020]: TU 2022-09-21 21h00m19.355s {569 µs} : [FITS] Add Unknown keywords :
CRVAL1 = 5.40042248720831797E+000 /approx coord. in RA
@[5448]: TU 2022-09-21 21h00m19.356s {613 µs} : [ASCOT telescope thread order]
{status} Ask coordinates enter (begin)
@[16020]: TU 2022-09-21 21h00m19.357s {664 µs} : [FITS] Tentative de decoder
[R] : CRVAL2 = 8.98709082173050149E+001 /approx coord. in DEC
[16020]: TU 2022-09-21 21h00m19.357s {651 µs} : [FITS] Comment : [approx
coord. in DEC]
[16020]: TU 2022-09-21 21h00m19.358s {564 µs} : [FITS] Variable :
[8.98709082173050149E+001]
[16020]: TU 2022-09-21 21h00m19.358s {485 µs} : [FITS] Type Var : FLOAT ->
89.870908217305
[16020]: TU 2022-09-21 21h00m19.359s {569 µs} : [FITS] Tentative de decoder
[R] : CRVAL2 = 8.98709082173050149E+001 /approx coord. in DEC
[16020]: TU 2022-09-21 21h00m19.360s {489 µs} : [FITS] Comment : [approx
coord. in DEC]

```

```

[16020]: TU 2022-09-21 21h00m19.360s {429 µs} : [FITS] Variable :
[8.98709082173050149E+001]
[16020]: TU 2022-09-21 21h00m19.360s {426 µs} : [FITS] Type Var : FLOAT ->
89.870908217305
@[5448]: TU 2022-09-21 21h00m19.361s {549 µs} : [ASCOT telescope thread order]
{status} RA/DEC Ok
@[16020]: TU 2022-09-21 21h00m19.362s {589 µs} : [FITS] Add Unknown keywords :
CRVAL2 = 8.98709082173050149E+001 /approx coord. in DEC
@[5448]: TU 2022-09-21 21h00m19.362s {735 µs} : [ASCOT telescope thread order]
{status} AtPark is False
@[16020]: TU 2022-09-21 21h00m19.363s {695 µs} : [FITS] Tentative de decoder
[R] : CDELTA1 = 9.26484945317119384E-005 /ScaleX in deg/pix
[16020]: TU 2022-09-21 21h00m19.364s {546 µs} : [FITS] Comment : [ScaleX in
deg/pix]
[16020]: TU 2022-09-21 21h00m19.364s {470 µs} : [FITS] Variable :
[9.26484945317119384E-005]
[16020]: TU 2022-09-21 21h00m19.365s {464 µs} : [FITS] Type Var : FLOAT ->
9.26484945317119E-5
@[5448]: TU 2022-09-21 21h00m19.365s {569 µs} : [ASCOT telescope thread order]
{status} Tracking is active
@[16020]: TU 2022-09-21 21h00m19.366s {595 µs} : [FITS] Tentative de decoder
[R] : CDELTA2 = 9.26484945317119384E-005 /ScaleY in deg/pix
@[5448]: TU 2022-09-21 21h00m19.367s {703 µs} : [ASCOT telescope]
EQMOD.Telescope,Ouest du pied
@[16020]: TU 2022-09-21 21h00m19.367s {689 µs} : [FITS] Comment : [ScaleY in
deg/pix]
[16020]: TU 2022-09-21 21h00m19.368s {497 µs} : [FITS] Variable :
[9.26484945317119384E-005]
[16020]: TU 2022-09-21 21h00m19.368s {473 µs} : [FITS] Type Var : FLOAT ->
9.26484945317119E-5
@[5448]: TU 2022-09-21 21h00m19.369s {516 µs} : [ASCOT telescope thread order]
{status} NOT Slewing
@[16020]: TU 2022-09-21 21h00m19.370s {631 µs} : [FITS] Tentative de decoder
[R] : DATAMAX = 209.00 /Maximum data value
@[5448]: TU 2022-09-21 21h00m19.370s {554 µs} : [ASCOT telescope thread order]
{status} RightAscensionRate -> 30.08
@[16020]: TU 2022-09-21 21h00m19.371s {586 µs} : [FITS] Comment : [Maximum
data value]
[16020]: TU 2022-09-21 21h00m19.371s {503 µs} : [FITS] Variable : [209.00]
[16020]: TU 2022-09-21 21h00m19.372s {470 µs} : [FITS] Type Var : FLOAT -> 209
@[5448]: TU 2022-09-21 21h00m19.372s {499 µs} : [ASCOT telescope thread order]
{status} DeclinationRate -> 0.00
[5448]: TU 2022-09-21 21h00m19.373s {558 µs} : [ASCOT telescope thread order]
{status} Ask coordinates/status 23h46m34s -38°48'18'' Parked=FALSE Tracking=TRUE
Slewing=FALSE (end)
[5448]: TU 2022-09-21 21h00m19.373s {469 µs} : [ASCOT telescope thread order]
{status} done, Exit proc
@[16392]: TU 2022-09-21 21h00m19.374s {681 µs} : [ASCOT telescope] Command done
-> Get_periodicInfos
[16392]: TU 2022-09-21 21h00m19.375s {776 µs} : [ASCOT telescope] (Check)
command processed
[16392]: TU 2022-09-21 21h00m19.376s {792 µs} : [ASCOT telescope] (Check)
ASCOT_equLocalTopocentric 23h46m34s -38°48'18''
[16392]: TU 2022-09-21 21h00m19.376s {670 µs} : [ASCOT telescope] (Check)
SideofPier=1
[16392]: TU 2022-09-21 21h00m19.377s {662 µs} : [ASCOT telescope] (Check)
Istracking=TRUE
[16392]: TU 2022-09-21 21h00m19.378s {664 µs} : [ASCOT telescope] (Check)
Isparked =FALSE
[16392]: TU 2022-09-21 21h00m19.378s {680 µs} : [ASCOT telescope] (Check)
ASCOT_equLocalTopocentric 23h46m34s -38°48'18''
@[16020]: TU 2022-09-21 21h00m19.379s {664 µs} : [FITS] Tentative de decoder
[R] : DATAMIN = -63.00 /Minimum data value
[16020]: TU 2022-09-21 21h00m19.380s {618 µs} : [FITS] Comment : [Minimum

```

```

data value]
[16020]: TU 2022-09-21 21h00m19.380s {469 µs} : [FITS] Variable : [-63.00]
[16020]: TU 2022-09-21 21h00m19.381s {446 µs} : [FITS] Type Var : FLOAT -> -63
@[16392]: TU 2022-09-21 21h00m19.381s {549 µs} : [ASCOT telescope] (Check)
ASCOT_equLocalTopocentric (Mount does handle refraction) J2000.0-> 23h45m24s -
38°55'47''
[16392]: TU 2022-09-21 21h00m19.382s {514 µs} : [ASCOT telescope] (Check) exit
(343)
@[16020]: TU 2022-09-21 21h00m19.382s {561 µs} : [FITS] Tentative de decoder
[S] : PIERSIDE= 'WEST' /Side of the tube wrt to Pier
[16020]: TU 2022-09-21 21h00m19.383s {536 µs} : [FITS] Comment : [Side of the
tube wrt to Pier]
[16020]: TU 2022-09-21 21h00m19.383s {460 µs} : [FITS] Variable : [WEST
]
[16020]: TU 2022-09-21 21h00m19.384s {453 µs} : [FITS] Type Var : String ->
WEST
[16020]: TU 2022-09-21 21h00m19.385s {579 µs} : [FITS] Tentative de decoder
[R] : CCD-TEMP= 0.0 /CCD temperature as Celsius degrees
[16020]: TU 2022-09-21 21h00m19.385s {475 µs} : [FITS] Comment : [CCD
temperature as Celsius degrees]
[16020]: TU 2022-09-21 21h00m19.385s {424 µs} : [FITS] Variable : [0.0]
[16020]: TU 2022-09-21 21h00m19.386s {421 µs} : [FITS] Type Var : FLOAT -> 0
[16020]: TU 2022-09-21 21h00m19.386s {551 µs} : [FITS] Tentative de decoder
[R] : FOCUSPOS= 0.000 /Focuser position as mm
[16020]: TU 2022-09-21 21h00m19.387s {458 µs} : [FITS] Comment : [Focuser
position as mm]
[16020]: TU 2022-09-21 21h00m19.387s {409 µs} : [FITS] Variable : [0.000]
[16020]: TU 2022-09-21 21h00m19.388s {408 µs} : [FITS] Type Var : FLOAT -> 0
[16020]: TU 2022-09-21 21h00m19.388s {669 µs} : [FITS] Tentative de decoder
[R] : FOCUSTMP= 0.0 /Focuser temperature as Celsius degrees
[16020]: TU 2022-09-21 21h00m19.389s {475 µs} : [FITS] Comment : [Focuser
temperature as Celsius degrees]
[16020]: TU 2022-09-21 21h00m19.389s {415 µs} : [FITS] Variable : [0.0]
[16020]: TU 2022-09-21 21h00m19.390s {411 µs} : [FITS] Type Var : FLOAT -> 0
[16020]: TU 2022-09-21 21h00m19.390s {577 µs} : [FITS] Tentative de decoder
[I] : BITCAMPX= 16 /Native camera dynamic in bits per pixel
[16020]: TU 2022-09-21 21h00m19.391s {471 µs} : [FITS] Comment : [Native
camera dynamic in bits per pixel]
[16020]: TU 2022-09-21 21h00m19.391s {517 µs} : [FITS] Variable : [16]
[16020]: TU 2022-09-21 21h00m19.392s {504 µs} : [FITS] Type Var : Integer ->
16
[16020]: TU 2022-09-21 21h00m19.393s {569 µs} : [FITS] Tentative de decoder
[I] : STACKNB = 25 /Amount of stacked images
[16020]: TU 2022-09-21 21h00m19.393s {461 µs} : [FITS] Comment : [Amount of
stacked images]
[16020]: TU 2022-09-21 21h00m19.393s {413 µs} : [FITS] Variable : [25]
[16020]: TU 2022-09-21 21h00m19.394s {407 µs} : [FITS] Type Var : Integer ->
25
[16020]: TU 2022-09-21 21h00m19.394s {500 µs} : [FITS] Tentative de decoder
[I] : STARCNT = 0 /Amount of extracted stars
[16020]: TU 2022-09-21 21h00m19.395s {455 µs} : [FITS] Comment : [Amount of
extracted stars]
[16020]: TU 2022-09-21 21h00m19.395s {408 µs} : [FITS] Variable : [0]
[16020]: TU 2022-09-21 21h00m19.396s {408 µs} : [FITS] Type Var : Integer -> 0
[16020]: TU 2022-09-21 21h00m19.396s {552 µs} : [FITS] Tentative de decoder
[I] : GAIN_ELE= 0 /Camera electronic gain (arbitrary units)
[16020]: TU 2022-09-21 21h00m19.397s {454 µs} : [FITS] Comment : [Camera
electronic gain (arbitrary units)]
[16020]: TU 2022-09-21 21h00m19.397s {406 µs} : [FITS] Variable : [0]
[16020]: TU 2022-09-21 21h00m19.398s {405 µs} : [FITS] Type Var : Integer -> 0
[16020]: TU 2022-09-21 21h00m19.398s {550 µs} : [FITS] Tentative de decoder
[I] : OFFSET_E= 0 /Camera electronic offset (arbitrary units)
[16020]: TU 2022-09-21 21h00m19.399s {453 µs} : [FITS] Comment : [Camera
electronic offset (arbitrary units)]

```



```

[16020]: TU 2022-09-21 21h00m19.399s {519 µs} : [FITS] Variable : [0]
[16020]: TU 2022-09-21 21h00m19.400s {422 µs} : [FITS] Type Var : Integer -> 0
[16020]: TU 2022-09-21 21h00m19.400s {555 µs} : [FITS] Tentative de decoder
[R] : TEMPEXT = 0.0 /External temperature, unit is degrees C
[16020]: TU 2022-09-21 21h00m19.401s {455 µs} : [FITS] Comment : [External
temperature, unit is degrees C]
[16020]: TU 2022-09-21 21h00m19.401s {406 µs} : [FITS] Variable : [0.0]
[16020]: TU 2022-09-21 21h00m19.402s {406 µs} : [FITS] Type Var : FLOAT -> 0
[16020]: TU 2022-09-21 21h00m19.402s {551 µs} : [FITS] Tentative de decoder
[R] : PRESSURE= 0.0 /Atm. Pressure, unit is Hpa
[16020]: TU 2022-09-21 21h00m19.403s {457 µs} : [FITS] Comment : [Atm.
Pressure, unit is Hpa]
[16020]: TU 2022-09-21 21h00m19.403s {409 µs} : [FITS] Variable : [0.0]
[16020]: TU 2022-09-21 21h00m19.403s {406 µs} : [FITS] Type Var : FLOAT -> 0
[16020]: TU 2022-09-21 21h00m19.404s {622 µs} : [FITS] Tentative de decoder
[R] : DEWPOINT= 0.0 /Dewpoint temperature, unit is degrees C
[16020]: TU 2022-09-21 21h00m19.405s {458 µs} : [FITS] Comment : [Dewpoint
temperature, unit is degrees C]
[16020]: TU 2022-09-21 21h00m19.405s {410 µs} : [FITS] Variable : [0.0]
[16020]: TU 2022-09-21 21h00m19.405s {409 µs} : [FITS] Type Var : FLOAT -> 0
[16020]: TU 2022-09-21 21h00m19.406s {572 µs} : [FITS] Tentative de decoder
[R] : HUMIDITY= 0.0 /Relative humidity, unit is percent
[16020]: TU 2022-09-21 21h00m19.407s {517 µs} : [FITS] Comment : [Relative
humidity, unit is percent]
[16020]: TU 2022-09-21 21h00m19.407s {415 µs} : [FITS] Variable : [0.0]
[16020]: TU 2022-09-21 21h00m19.407s {417 µs} : [FITS] Type Var : FLOAT -> 0
[16020]: TU 2022-09-21 21h00m19.408s {687 µs} : [FITS] Tentative de decoder
[R] : WINSPEED= 0.0 /Wind speed, unit is km/h
[16020]: TU 2022-09-21 21h00m19.409s {481 µs} : [FITS] Comment : [Wind speed,
unit is km/h]
[16020]: TU 2022-09-21 21h00m19.409s {417 µs} : [FITS] Variable : [0.0]
[16020]: TU 2022-09-21 21h00m19.410s {413 µs} : [FITS] Type Var : FLOAT -> 0
[16020]: TU 2022-09-21 21h00m19.410s {559 µs} : [FITS] Tentative de decoder
[R] : WINDIR = 0.0 /Wind direction, North 0deg, East 90d
[16020]: TU 2022-09-21 21h00m19.411s {454 µs} : [FITS] Comment : [Wind
direction, North 0deg, East 90d]
[16020]: TU 2022-09-21 21h00m19.411s {410 µs} : [FITS] Variable : [0.0]
[16020]: TU 2022-09-21 21h00m19.411s {407 µs} : [FITS] Type Var : FLOAT -> 0
[16020]: TU 2022-09-21 21h00m19.412s {533 µs} : [FITS] Tentative de decoder
[S] : IMGTYPE = 'DARK_IMAGE' /Image type, like flat, bias or dark
[16020]: TU 2022-09-21 21h00m19.412s {453 µs} : [FITS] Comment : [Image type,
like flat, bias or dark]
[16020]: TU 2022-09-21 21h00m19.413s {412 µs} : [FITS] Variable : [DARK_IMAGE
]
[16020]: TU 2022-09-21 21h00m19.413s {410 µs} : [FITS] Type Var : String ->
DARK_IMAGE
[16020]: TU 2022-09-21 21h00m19.414s {1.0 ms} : [FITS] Add Unknown keywords :
SWCREATE= 'PRISM, Version 10.4.11.908, 09/02/2021' /Software Name and version
[16020]: TU 2022-09-21 21h00m19.415s {585 µs} : [FITS] Tentative de decoder
[R] : TEMPEXT = 0.0 /External temperature, unit is degrees C
[16020]: TU 2022-09-21 21h00m19.416s {555 µs} : [FITS] Comment : [External
temperature, unit is degrees C]
[16020]: TU 2022-09-21 21h00m19.416s {415 µs} : [FITS] Variable : [0.0]
[16020]: TU 2022-09-21 21h00m19.416s {410 µs} : [FITS] Type Var : FLOAT -> 0
[16020]: TU 2022-09-21 21h00m19.417s {560 µs} : [FITS] Tentative de decoder
[R] : PRESSURE= 0.0 /Atm. Pressure, unit is Hpa
[16020]: TU 2022-09-21 21h00m19.418s {470 µs} : [FITS] Comment : [Atm.
Pressure, unit is Hpa]
[16020]: TU 2022-09-21 21h00m19.418s {462 µs} : [FITS] Variable : [0.0]
[16020]: TU 2022-09-21 21h00m19.418s {419 µs} : [FITS] Type Var : FLOAT -> 0
[16020]: TU 2022-09-21 21h00m19.419s {561 µs} : [FITS] Tentative de decoder
[R] : DEWPOINT= 0.0 /Dewpoint temperature, unit is degrees C
[16020]: TU 2022-09-21 21h00m19.420s {514 µs} : [FITS] Comment : [Dewpoint
temperature, unit is degrees C]

```

```

[16020]: TU 2022-09-21 21h00m19.420s {417 µs} : [FITS] Variable : [0.0]
[16020]: TU 2022-09-21 21h00m19.420s {410 µs} : [FITS] Type Var : FLOAT -> 0
[16020]: TU 2022-09-21 21h00m19.421s {559 µs} : [FITS] Tentative de decoder
[R] : HUMIDITY= 0.0 /Relative humidity, unit is percent
[16020]: TU 2022-09-21 21h00m19.421s {454 µs} : [FITS] Comment : [Relative
humidity, unit is percent]
[16020]: TU 2022-09-21 21h00m19.422s {459 µs} : [FITS] Variable : [0.0]
[16020]: TU 2022-09-21 21h00m19.422s {412 µs} : [FITS] Type Var : FLOAT -> 0
[16020]: TU 2022-09-21 21h00m19.423s {556 µs} : [FITS] Tentative de decoder
[R] : WINSPEED= 0.0 /Wind speed, unit is km/h
[16020]: TU 2022-09-21 21h00m19.423s {457 µs} : [FITS] Comment : [Wind speed,
unit is km/h]
[16020]: TU 2022-09-21 21h00m19.424s {407 µs} : [FITS] Variable : [0.0]
[16020]: TU 2022-09-21 21h00m19.424s {412 µs} : [FITS] Type Var : FLOAT -> 0
[16020]: TU 2022-09-21 21h00m19.425s {570 µs} : [FITS] Tentative de decoder
[R] : WINDIR = 0.0 /Wind direction, North 0deg, East 90d
[16020]: TU 2022-09-21 21h00m19.425s {463 µs} : [FITS] Comment : [Wind
direction, North 0deg, East 90d]
[16020]: TU 2022-09-21 21h00m19.426s {406 µs} : [FITS] Variable : [0.0]
[16020]: TU 2022-09-21 21h00m19.426s {407 µs} : [FITS] Type Var : FLOAT -> 0
[16020]: TU 2022-09-21 21h00m19.427s {445 µs} : [FITS] Tentative de decoder
[S] : END
[16020]: TU 2022-09-21 21h00m19.427s {763 µs} : [FITS] Add Unknown keywords :
END
[16020]: TU 2022-09-21 21h00m19.428s {838 µs} : [FITS] No Fits ext, plane
number=1
[16020]: TU 2022-09-21 21h00m19.429s {420 µs} : [FITS] No ext. before Alloc
[16020]: TU 2022-09-21 21h00m19.429s {549 µs} : [FITS] No ext. after Alloc
[16020]: TU 2022-09-21 21h00m19.479s {47.7 ms} : [FITS] No ext. after height
loop
[16020]: TU 2022-09-21 21h00m19.480s {561 µs} :
TPProcessTracking.FindCorrectionLevels -> (enter) DX=0.000 DY=0.000
[16020]: TU 2022-09-21 21h00m19.480s {472 µs} :
TPProcessTracking.FindCorrectionLevels -> TetaRACal = 182.1° TetaMVRA = 90.0°
[16020]: TU 2022-09-21 21h00m19.481s {469 µs} :
TPProcessTracking.FindCorrectionLevels -> (first) VectXp.dx=-0.0159930
VectXp.dy=-0.0005897 VectXm.dx=0.0139364 VectXm.dy=0.0008427
VectYp.dx=0.0005274 VectYp.dy=0.0005274 VectYm.dx=0.0015293 VectYm.dy=0.0177048
[16020]: TU 2022-09-21 21h00m19.481s {481 µs} :
TPProcessTracking.FindCorrectionLevels -> not performing GEM 180° rotation
[16020]: TU 2022-09-21 21h00m19.482s {485 µs} :
TPProcessTracking.FindCorrectionLevels -> Xp=0.0 Xm=0.0 Yp=0.0 Ym=0.0
[16020]: TU 2022-09-21 21h00m19.482s {452 µs} :
TPProcessTracking.FindCorrectionLevels -> Final Xp=0.0 Xm=0.0 Yp=0.0 Ym=0.0
[16020]: TU 2022-09-21 21h00m19.483s {447 µs} :
TPProcessTracking.FindCorrectionLevels -> CorrectionAlpha_ms=0.0
CorrectionDelta_ms=0.0
[16020]: TU 2022-09-21 21h00m19.483s {461 µs} :
TPProcessTracking.FindCorrectionLevels -> CorCoefAlpha=0.5 CorCoefDelta=0.5
[16020]: TU 2022-09-21 21h00m19.483s {442 µs} :
TPProcessTracking.FindCorrectionLevels -> CorrectionAlpha_ms=0.0
CorrectionDelta_ms=0.0
[16020]: TU 2022-09-21 21h00m19.484s {463 µs} :
TPProcessTracking.FindCorrectionLevels -> FINAL corrections (RA=0.0 ms DEC=0.0
ms)
@[Main]: TU 2022-09-21 21h00m19.668s {177.1 ms} : Registry Read Error : -> \
Software\Prism\CCD\Tracking\IndicRA : value does not exists., Default value
used...
[Main]: TU 2022-09-21 21h00m19.669s {860 µs} : Registry Read Error : -> \
Software\Prism\CCD\Tracking\IndicDEC : value does not exists., Default value
used...
@[16020]: TU 2022-09-21 21h00m20.149s {461.6 ms} : [Tracking loop] Init done
[16020]: TU 2022-09-21 21h00m20.150s {715 µs} : [Tracking loop] Loop
[16020]: TU 2022-09-21 21h00m20.151s {464 µs} : [Tracking loop] Get window

```

```

image begin
[16020]: TU 2022-09-21 21h00m20.158s {7.2 ms} : [ASCAM Camera (1)]-> [CCD #0]
Essaie d'initialiser la camera CCD !
[16020]: TU 2022-09-21 21h00m20.159s {526 µs} : [ASCAM Camera (1)]-> [CCD #0]
Sur le point d'initialiser la camera CCD !
[16020]: TU 2022-09-21 21h00m20.159s {466 µs} : [ASCAM Camera (1)]-> [CCD #0]
ExposureStatus changed to "ExposureStatusInit"
[16020]: TU 2022-09-21 21h00m20.212s {50.8 ms} : [ASCAM Camera (1)]-> Position
du telescope mise à jour...
[16020]: TU 2022-09-21 21h00m20.213s {513 µs} : [ASCAM Camera (1)]-> [CCD #0]
Lecture de la temperature du CCD : 0.00 °C
[16020]: TU 2022-09-21 21h00m20.213s {452 µs} : [ASCAM LIBRARY Thread Order
camera (1)] -> camera Light=-1 Duration=0.00 NumX=1280 NumY=960 Xbin=1 Ybin=1
StartX=1 StartY=1
[16020]: TU 2022-09-21 21h00m20.214s {448 µs} : [Ascom thread Order camera
(1)] -> Order Setorder request #@ord ([StartExposure])
[16020]: TU 2022-09-21 21h00m20.214s {434 µs} : [Ascom thread Order camera
(1)] -> Order Setorder entered #@ord ([StartExposure])
@[1088]: TU 2022-09-21 21h00m20.215s {591 µs} : [Ascom thread Order camera (1)]
-> {thr} Order loop [StartExposure]
[1088]: TU 2022-09-21 21h00m20.215s {491 µs} : [Ascom thread Order camera (1)]
-> {thr} Order start exposure begin
[1088]: TU 2022-09-21 21h00m20.216s {1.0 ms} : [Ascom thread Order camera (1)]
-> {thr} Order start exposure end
[1088]: TU 2022-09-21 21h00m20.217s {472 µs} : [Ascom thread Order camera (1)]
-> {thr} Order completed loop [StartExposure]
@[16020]: TU 2022-09-21 21h00m20.217s {577 µs} : [Ascom thread Order camera
(1)] -> Order Setorder #@ord finished ([StartExposure])
[16020]: TU 2022-09-21 21h00m20.218s {564 µs} : [ASCAM Camera (1)]-> [CCD #0]
ExposureStatus changed to "ExposureStatusPending"
[16020]: TU 2022-09-21 21h00m20.218s {477 µs} : [ASCAM Camera (1)]-> [CCD #0]
21/09/2022 21:00:20 Initialisation de la pose réussie....
@[9556]: TU 2022-09-21 21h00m20.307s {84.8 ms} : [HiresTimer] Ontimer proc will
be executed soon : 2554 Owner="Timer_OnTimerEventExposure_NT_ASCOM_MainCCDIndex"
[9556]: TU 2022-09-21 21h00m20.307s {659 µs} : [Ascom thread Order camera (1)]
-> Order Setorder request #@ord ([ExposureStatus])
[9556]: TU 2022-09-21 21h00m20.308s {525 µs} : [Ascom thread Order camera (1)]
-> Order Setorder entered #@ord ([ExposureStatus])
@[1088]: TU 2022-09-21 21h00m20.308s {630 µs} : [Ascom thread Order camera (1)]
-> {thr} Order loop [ExposureStatus]
[1088]: TU 2022-09-21 21h00m20.309s {482 µs} : [Ascom thread Order camera (1)]
-> {thr} Order exposure status begin
[1088]: TU 2022-09-21 21h00m20.310s {552 µs} : [Ascom thread Order camera (1)]
-> GetStatus -> CameraIdle
[1088]: TU 2022-09-21 21h00m20.310s {432 µs} : [Ascom thread Order camera (1)]
-> Order exposure status end
[1088]: TU 2022-09-21 21h00m20.311s {473 µs} : [Ascom thread Order camera (1)]
-> {thr} Order completed loop [ExposureStatus]
@[9556]: TU 2022-09-21 21h00m20.311s {564 µs} : [Ascom thread Order camera (1)]
-> Order Setorder #@ord finished ([ExposureStatus])
[9556]: TU 2022-09-21 21h00m20.312s {536 µs} : [ASCAM LIBRARY Thread Order
camera (1)] -> OnTimerEventExposure-> Endexposure triggered
[9556]: TU 2022-09-21 21h00m20.312s {679 µs} : [ASCAM Camera (1)]-> [CCD #0]
Creation de "ThreadEvent End exposure" pour le CCD
@[7928]: TU 2022-09-21 21h00m20.313s {596 µs} : [ASCAM Camera (1)]-> [CCD #0]
21/09/2022 21:00:20 Fin de pose, le ccd va être lu -> ASCOM_ASI Camera (1)
[7928]: TU 2022-09-21 21h00m20.319s {5.5 ms} : [ASCAM Camera (1)]-> [CCD #0]
ExposureStatus changed to "ExposureStatusReadOut"
[7928]: TU 2022-09-21 21h00m20.319s {579 µs} : [ASCAM Camera (1)]-> [CCD #0]
change l'état de la lecture sur "ExposureStatusReadOut"
[7928]: TU 2022-09-21 21h00m20.320s {519 µs} : [ASCAM Camera (1)]-> [CCD #0]
CCD ASCOM_ASI Camera (1) sequence de lecture en cours...
[7928]: TU 2022-09-21 21h00m20.320s {491 µs} : [ASCAM Camera (1)]-> [CCD #0]
CCD ASCOM_ASI Camera (1) lecture requise : binX=1 BinY=1 X1=1 Y1=1 SX=1280

```

SY=960

```
[7928]: TU 2022-09-21 21h00m20.321s {439 µs} : [ASCOT LIBRARY Thread Order
camera (1)] -> Start to read loop, ask imageready
[7928]: TU 2022-09-21 21h00m20.321s {423 µs} : [Ascom thread Order camera (1)]
-> Order Setorder request #@ord ([Imageready])
[7928]: TU 2022-09-21 21h00m20.322s {463 µs} : [Ascom thread Order camera (1)]
-> Order Setorder entered #@ord ([Imageready])
@[1088]: TU 2022-09-21 21h00m20.322s {562 µs} : [Ascom thread Order camera (1)]
-> {thr} Order loop [Imageready]
[1088]: TU 2022-09-21 21h00m20.323s {505 µs} : [Ascom thread Order camera (1)]
-> {thr} Order image ready begin
[1088]: TU 2022-09-21 21h00m20.328s {4.7 ms} : [Ascom thread Order camera (1)]
-> {thr} Order image ready end
[1088]: TU 2022-09-21 21h00m20.328s {508 µs} : [Ascom thread Order camera (1)]
-> {thr} Order completed loop [Imageready]
@[7928]: TU 2022-09-21 21h00m20.329s {573 µs} : [Ascom thread Order camera (1)]
-> Order Setorder #@ord finished ([Imageready])
[7928]: TU 2022-09-21 21h00m20.329s {519 µs} : [ASCOT LIBRARY Thread Order
camera (1)] -> Before Loop -> Imageready=-1
[7928]: TU 2022-09-21 21h00m20.330s {463 µs} : [ASCOT LIBRARY Thread Order
camera (1)] -> Loop read exited
[7928]: TU 2022-09-21 21h00m20.330s {455 µs} : [ASCOT LIBRARY Thread Order
camera (1)] -> Prepare to get image data
[7928]: TU 2022-09-21 21h00m20.331s {456 µs} : [Ascom thread Order camera (1)]
-> Order Setorder request #@ord ([ImageGet])
[7928]: TU 2022-09-21 21h00m20.331s {505 µs} : [Ascom thread Order camera (1)]
-> Order Setorder entered #@ord ([ImageGet])
@[1088]: TU 2022-09-21 21h00m20.332s {589 µs} : [Ascom thread Order camera (1)]
-> {thr} Order loop [ImageGet]
[1088]: TU 2022-09-21 21h00m20.332s {487 µs} : [Ascom thread Order camera (1)]
-> {thr} Order ImageGet begin
@[16392]: TU 2022-09-21 21h00m20.353s {20.1 ms} : [ASCOT telescope] (Check)
enter (344)
[16392]: TU 2022-09-21 21h00m20.354s {515 µs} : [ASCOT telescope] Command
FSetCommand -> 1
[16392]: TU 2022-09-21 21h00m20.354s {453 µs} : [ASCOT telescope] Command
started -> Get_periodicInfos
@[5448]: TU 2022-09-21 21h00m20.355s {580 µs} : [ASCOT telescope thread order]
{status} Ask coordinates enter (begin)
[5448]: TU 2022-09-21 21h00m20.357s {2.0 ms} : [ASCOT telescope thread order]
{status} RA/DEC Ok
[5448]: TU 2022-09-21 21h00m20.358s {1.3 ms} : [ASCOT telescope thread order]
{status} AtPark is False
[5448]: TU 2022-09-21 21h00m20.360s {1.4 ms} : [ASCOT telescope thread order]
{status} Tracking is active
[5448]: TU 2022-09-21 21h00m20.361s {1.4 ms} : [ASCOT telescope]
EQMOD.Telescope, Ouest du pied
[5448]: TU 2022-09-21 21h00m20.363s {1.4 ms} : [ASCOT telescope thread order]
{status} NOT Slewing
[5448]: TU 2022-09-21 21h00m20.364s {1.5 ms} : [ASCOT telescope thread order]
{status} RightAscensionRate -> 30.08
[5448]: TU 2022-09-21 21h00m20.366s {1.5 ms} : [ASCOT telescope thread order]
{status} DeclinationRate -> 0.00
[5448]: TU 2022-09-21 21h00m20.367s {770 µs} : [ASCOT telescope thread order]
{status} Ask coordinates/status 23h46m36s -38°48'18'' Parked=FALSE Tracking=TRUE
Slewing=FALSE (end)
[5448]: TU 2022-09-21 21h00m20.368s {826 µs} : [ASCOT telescope thread order]
{status} done, Exit proc
@[16392]: TU 2022-09-21 21h00m20.368s {746 µs} : [ASCOT telescope] Command done
-> Get_periodicInfos
[16392]: TU 2022-09-21 21h00m20.369s {634 µs} : [ASCOT telescope] (Check)
command processed
[16392]: TU 2022-09-21 21h00m20.370s {627 µs} : [ASCOT telescope] (Check)
ASCOT_equLocalTopocentric 23h46m36s -38°48'18''
```

```

[16392]: TU 2022-09-21 21h00m20.370s {495 µs} : [ASCOT telescope] (Check)
SideofPier=1
[16392]: TU 2022-09-21 21h00m20.371s {478 µs} : [ASCOT telescope] (Check)
Istracking=TRUE
[16392]: TU 2022-09-21 21h00m20.371s {540 µs} : [ASCOT telescope] (Check)
Isparked =FALSE
[16392]: TU 2022-09-21 21h00m20.372s {495 µs} : [ASCOT telescope] (Check)
ASCOT_equLocalTopocentric 23h46m36s -38°48'18''
[16392]: TU 2022-09-21 21h00m20.372s {528 µs} : [ASCOT telescope] (Check)
ASCOT_equLocalTopocentric (Mount does handle refraction) J2000.0-> 23h45m25s -
38°55'47''
[16392]: TU 2022-09-21 21h00m20.373s {482 µs} : [ASCOT telescope] (Check) exit
(344)
@[1088]: TU 2022-09-21 21h00m20.459s {83.0 ms} : [Ascom thread Order camera
(1)] -> {thr} Order ImageGet end
[1088]: TU 2022-09-21 21h00m20.460s {625 µs} : [Ascom thread Order camera (1)]
-> {thr} Order completed loop [ImageGet]
@[7928]: TU 2022-09-21 21h00m20.460s {660 µs} : [Ascom thread Order camera (1)]
-> Order Setorder #@ord finished ([ImageGet])
[7928]: TU 2022-09-21 21h00m20.465s {4.3 ms} : [ASCOT LIBRARY Thread Order
camera (1)] -> ImageArray OK
[7928]: TU 2022-09-21 21h00m20.466s {562 µs} : [ASCOT Camera (1)]-> [CCD #0]
Dim=2 X1=0 X2=1279 (1280) Y1=0 Y2=959 (960)
[7928]: TU 2022-09-21 21h00m20.484s {17.6 ms} : [ASCOT Camera (1)]-> [CCD #0]
Nbre d'octets recus : [2457600] !
[7928]: TU 2022-09-21 21h00m20.484s {535 µs} : [ASCOT Camera (1)]-> [CCD #0]
Temps de lecture : 0.16 sec
@[Main]: TU 2022-09-21 21h00m20.492s {7.7 ms} : Memory alloc.=51 573 396
Nthread=17
@[7928]: TU 2022-09-21 21h00m20.499s {6.2 ms} : [Process_TI_onImage ASCOT_ASI
Camera (1)] Proceed to subtraction
@[Main]: TU 2022-09-21 21h00m20.793s {283.1 ms} : Memory alloc.=51 567 056
Nthread=17
@[7928]: TU 2022-09-21 21h00m20.812s {17.9 ms} : [ASCOT Camera (1)]-> [CCD #0]
ExposureStatus changed to "ExposureStatusEnded"
[7928]: TU 2022-09-21 21h00m20.813s {533 µs} :
TDetectorAcquisitionPANEL.OnDetectorRead Enter
@[Main]: TU 2022-09-21 21h00m20.821s {8.0 ms} :
TDetectorAcquisitionPANEL.RetrieveImage -> Enter
[Main]: TU 2022-09-21 21h00m20.828s {7.0 ms} :
TDetectorAcquisitionPANEL.RetrieveImage -> Getimagebuffer OK
[Main]: TU 2022-09-21 21h00m20.829s {1.2 ms} :
TDetectorAcquisitionPANEL.RetrieveImage -> Buffer reworked
[Main]: TU 2022-09-21 21h00m20.835s {5.4 ms} :
TDetectorAcquisitionPANEL.RetrieveImage -> Stat done
[Main]: TU 2022-09-21 21h00m20.835s {444 µs} :
TDetectorAcquisitionPANEL.RetrieveImage -> Overwrite image
[Main]: TU 2022-09-21 21h00m21.064s {219.9 ms} :
TDetectorAcquisitionPANEL.RetrieveImage -> Image assignation
[Main]: TU 2022-09-21 21h00m21.065s {528 µs} :
TDetectorAcquisitionPANEL.RetrieveImage -> GdCursor display
[Main]: TU 2022-09-21 21h00m21.163s {94.7 ms} :
TDetectorAcquisitionPANEL.RetrieveImage -> Grab image
[Main]: TU 2022-09-21 21h00m21.167s {3.4 ms} :
TDetectorAcquisitionPANEL.RetrieveImage -> Grab image set event
[Main]: TU 2022-09-21 21h00m21.167s {471 µs} :
TDetectorAcquisitionPANEL.RetrieveImage -> End_Display_Image
@[16020]: TU 2022-09-21 21h00m21.168s {582 µs} : [Tracking loop] Get window
image end
[16020]: TU 2022-09-21 21h00m21.169s {524 µs} : Guiding -> X1=612 X2=732
Y1=420 Y2=540 Win=60
@[Main]: TU 2022-09-21 21h00m21.169s {644 µs} :
TDetectorAcquisitionPANEL.RetrieveImage -> Completed
@[7928]: TU 2022-09-21 21h00m21.170s {720 µs} :

```

```

TDetectorAcquisitionPANEL.OnDetectorRead Leave
@[16020]: TU 2022-09-21 21h00m21.171s {678 µs} : Guiding consigne -> X=689
Y=473 Max=30608.0 ADU
[16020]: TU 2022-09-21 21h00m21.171s {586 µs} : Guiding MAX -> X=689 Y=473
Max=30608.0 ADU Dem_Larg=40
@[16392]: TU 2022-09-21 21h00m21.356s {177.9 ms} : [ASCOT telescope] (Check)
enter (345)
[16392]: TU 2022-09-21 21h00m21.357s {755 µs} : [ASCOT telescope] Command
FSetCommand -> 1
[16392]: TU 2022-09-21 21h00m21.358s {681 µs} : [ASCOT telescope] Command
started -> Get_periodicInfos
@[5448]: TU 2022-09-21 21h00m21.358s {574 µs} : [ASCOT telescope thread order]
{status} Ask coordinates enter (begin)
[5448]: TU 2022-09-21 21h00m21.361s {2.5 ms} : [ASCOT telescope thread order]
{status} RA/DEC Ok
[5448]: TU 2022-09-21 21h00m21.362s {1.4 ms} : [ASCOT telescope thread order]
{status} AtPark is False
[5448]: TU 2022-09-21 21h00m21.364s {1.6 ms} : [ASCOT telescope thread order]
{status} Tracking is active
[5448]: TU 2022-09-21 21h00m21.366s {1.5 ms} : [ASCOT telescope]
EQMOD.Telescope,Ouest du pied
[5448]: TU 2022-09-21 21h00m21.367s {1.5 ms} : [ASCOT telescope thread order]
{status} NOT Slewing
[5448]: TU 2022-09-21 21h00m21.369s {1.5 ms} : [ASCOT telescope thread order]
{status} RightAscensionRate -> 30.08
[5448]: TU 2022-09-21 21h00m21.370s {1.6 ms} : [ASCOT telescope thread order]
{status} DeclinationRate -> 0.00
[5448]: TU 2022-09-21 21h00m21.371s {699 µs} : [ASCOT telescope thread order]
{status} Ask coordinates/status 23h46m38s -38°48'18'' Parked=FALSE Tracking=TRUE
Slewing=FALSE (end)
[5448]: TU 2022-09-21 21h00m21.372s {548 µs} : [ASCOT telescope thread order]
{status} done, Exit proc
@[16392]: TU 2022-09-21 21h00m21.372s {577 µs} : [ASCOT telescope] Command done
-> Get_periodicInfos
[16392]: TU 2022-09-21 21h00m21.373s {541 µs} : [ASCOT telescope] (Check)
command processed
[16392]: TU 2022-09-21 21h00m21.373s {476 µs} : [ASCOT telescope] (Check)
ASCOT_equLocalTopocentric 23h46m38s -38°48'18''
[16392]: TU 2022-09-21 21h00m21.374s {531 µs} : [ASCOT telescope] (Check)
SideofPier=1
[16392]: TU 2022-09-21 21h00m21.374s {437 µs} : [ASCOT telescope] (Check)
Istracking=TRUE
[16392]: TU 2022-09-21 21h00m21.375s {425 µs} : [ASCOT telescope] (Check)
Isparked =FALSE
[16392]: TU 2022-09-21 21h00m21.375s {487 µs} : [ASCOT telescope] (Check)
ASCOT_equLocalTopocentric 23h46m38s -38°48'18''
[16392]: TU 2022-09-21 21h00m21.376s {464 µs} : [ASCOT telescope] (Check)
ASCOT_equLocalTopocentric (Mount does handle refraction) J2000.0-> 23h45m28s -
38°55'47''
[16392]: TU 2022-09-21 21h00m21.376s {438 µs} : [ASCOT telescope] (Check) exit
(345)

```