

```

-----
-----NINA - Nighttime Imaging 'N' Astronomy-----
-----Running NINA Version 2.0.0.9001-----
-----2022-07-20T01:14:46-----
----- .NET Version 4.0.30319.42000-----
-----Operating System Information-----
-----Is 64bit OS True-----
-----Is 64bit Process True-----
-----Platform Win32NT-----
-----Version Microsoft Windows NT 10.0.19043.0-----
-----Major 10 Minor 0-----
-----Service Pack -----
-----

```

DATE	LEVEL	SOURCE	MEMBER	LINE	MESSAGE
2022-07-20T01:14:47.9978	INFO	SGPServiceHost.cs	RunService	53	Starting SGP Service
2022-07-20T01:14:48.4932	INFO	CameraChooserVM.cs	GetEquipment	67	Found 1 ASI Cameras
2022-07-20T01:14:48.6592	INFO	CameraChooserVM.cs	GetEquipment	82	Found 0 Altair Cameras
2022-07-20T01:14:48.9613	INFO	CameraChooserVM.cs	GetEquipment	94	Found 0 Atik Cameras
2022-07-20T01:14:48.9796	INFO	CameraChooserVM.cs	GetEquipment	108	Found 0 FLI Cameras
2022-07-20T01:14:50.0488	INFO	CameraChooserVM.cs	GetEquipment	128	Found 1 QHYCCD Cameras
2022-07-20T01:14:50.0644	INFO	CameraChooserVM.cs	GetEquipment	147	Found 0 Player One Cameras
2022-07-20T01:14:50.1936	INFO	CameraChooserVM.cs	GetEquipment	156	Found 0 Touptek Cameras
2022-07-20T01:14:50.2092	INFO	CameraChooserVM.cs	GetEquipment	168	Found 0 Omegon Cameras
2022-07-20T01:14:50.3187	INFO	CameraChooserVM.cs	GetEquipment	180	Found 0 RisingCam Cameras
2022-07-20T01:14:50.3343	INFO	CameraChooserVM.cs	GetEquipment	192	Found 0 MallinCam Cameras
2022-07-20T01:14:50.3524	INFO	CameraChooserVM.cs	GetEquipment	205	Found 0 SVBony Cameras
2022-07-20T01:14:50.3680	INFO	CameraChooserVM.cs	GetEquipment	215	Found 0 SBIG Cameras
2022-07-20T01:14:50.4135	INFO	CameraChooserVM.cs	GetEquipment	227	Found 3 ASCOM Cameras
2022-07-20T01:14:50.4271	INFO	CameraChooserVM.cs	GetEquipment	240	Found 0 Canon Cameras
2022-07-20T01:14:51.2988	INFO	ApplicationVM.cs	CheckASCOMPlatformVersion	65	ASCOM Platform 6.6.0.3444 installed
2022-07-20T01:14:51.3422	INFO	SGPServiceHost.cs	RunService	73	SGP Service started
2022-07-20T01:14:51.4412	INFO	PluginLoader.cs	LoadPlugin	363	Successfully loaded plugin DIY Meridian Flip version 1.1.2.0
2022-07-20T01:14:51.5010	INFO	PluginLoader.cs	LoadPlugin	363	Successfully loaded plugin Exposure Calculator version 1.0.0.1
2022-07-20T01:14:51.5645	INFO	PluginLoader.cs	LoadPlugin	363	Successfully loaded plugin GNS Plugin version 1.1.0.0

2022-07-20T01:14:51.7430|INFO|PluginLoader.cs|LoadPlugin|363|Successfully loaded plugin Ground Station version 1.11.0.0
2022-07-20T01:14:51.9882|INFO|PluginLoader.cs|LoadPlugin|363|Successfully loaded plugin Moon Angle version 1.4.0.0
2022-07-20T01:14:52.1728|INFO|PluginLoader.cs|LoadPlugin|363|Successfully loaded plugin Orbitals version 0.10.0.0
2022-07-20T01:14:52.2143|INFO|PluginLoader.cs|LoadPlugin|363|Successfully loaded plugin Scope Control version 1.2.3.0
2022-07-20T01:14:52.2476|INFO|PluginLoader.cs|LoadPlugin|363|Successfully loaded plugin Session Metadata version 1.2.0.0
2022-07-20T01:14:52.2984|INFO|PluginLoader.cs|LoadPlugin|363|Successfully loaded plugin Smart Meridian Flip version 1.0.1.4
2022-07-20T01:14:52.3306|INFO|PluginLoader.cs|LoadPlugin|363|Successfully loaded plugin Starting Sequence Number version 1.0.0.2
2022-07-20T01:14:52.5004|INFO|SynchronizationPlugin.cs|StartServerIfNotStarted|75|Started synchronization plugin server on pipe NINA.Synchronization.Service.Dither
2022-07-20T01:14:52.5004|INFO|PluginLoader.cs|LoadPlugin|363|Successfully loaded plugin Synchronization version 0.2.2.0
2022-07-20T01:14:52.5823|INFO|PluginLoader.cs|LoadPlugin|363|Successfully loaded plugin Three Point Polar Alignment version 1.7.0.0
2022-07-20T01:14:52.5989|INFO|OrbitalElementsAccessor.cs|LoadJWST|70|No JWST vector table loaded since no file was found at C:\Users\boehm\AppData\Local\NINA\OrbitalElements\JWSTVectorTable.bin.gz
2022-07-20T01:14:52.6109|INFO|OrbitalElementsAccessor.cs|LoadObjectType|93|No UnnumberedAsteroids orbital elements loaded since no file was found at C:\Users\boehm\AppData\Local\NINA\OrbitalElements\UnnumberedAsteroidsElements.bin.gz
2022-07-20T01:14:52.6109|INFO|OrbitalElementsAccessor.cs|LoadObjectType|93|No NumberedAsteroids orbital elements loaded since no file was found at C:\Users\boehm\AppData\Local\NINA\OrbitalElements\NumberedAsteroidsElements.bin.gz
2022-07-20T01:14:52.6109|INFO|PluginFetcher.cs|RequestAll|42|Fetching plugin manifests from https://nighttime-imaging.eu/wp-json/nina/v1/plugins/manifest
2022-07-20T01:14:53.2877|INFO|PluginFetcher.cs|RequestAll|55|Found 46 valid plugins at https://nighttime-imaging.eu/wp-json/nina/v1/plugins/manifest
2022-07-20T01:14:58.2854|WARNING|ASICamera.cs|SetControlValue|619|Failed to set ASI Control Value ASI_GAMMA with value 50
2022-07-20T01:14:58.2863|WARNING|ASICamera.cs|SetControlValue|619|Failed to set ASI Control Value ASI_OVERCLOCK with value 0
2022-07-20T01:14:58.2863|WARNING|ASICamera.cs|SetControlValue|619|Failed to set ASI Control Value ASI_PATTERN_ADJUST with value 0
2022-07-20T01:14:58.3008|WARNING|ASICamera.cs|SetControlValue|619|Failed to set ASI Control Value ASI_ANTI_DEW_HEATER with value 0
2022-07-20T01:14:58.3268|INFO|CameraVM.cs|ChooseCamera|437|Successfully connected Camera. Id: ZWO ASI1600MC-Cool #0 Name: ZWO ASI1600MC-Cool Driver Version: 1, 22
2022-07-20T01:14:58.6792|INFO|AscomTelescope.cs|CheckMountTime|914|Mount UTC Time: 2022-07-19 23:14:58Z / System UTC Time: 2022-07-19 23:14:58Z; Difference: 0,679 seconds
2022-07-20T01:14:59.0897|INFO|TelescopeVM.cs|ChooseTelescope|508|Successfully connected Telescope. Id: EQMOD.Telescope Name: EQMOD ASCOM HEQ5/6 Driver Version: 1.0
2022-07-20T01:17:28.7766|INFO|FramingAssistantVM.cs|LoadImage|988|Loading image

from source NASA with field of view 2° for coordinates RA: 14:03:13; Dec: 54° 20' 56"; Epoch: J2000
2022-07-20T01:17:37.9699|INFO|FramingAssistantVM.cs|InitializeCommands|232|Adding target to simple sequencer: M 101 - RA: 14:03:13; Dec: 54° 20' 56"; Epoch: J2000
2022-07-20T01:19:42.3549|INFO|SimpleSequenceVM.cs|StartSequence|252|Simple Sequence started
2022-07-20T01:19:42.3780|INFO|SequenceItem.cs|Run|206|Starting Category: * Befehlssatz *, Item: NINA.Sequencer.Container.SequenceRootContainer, Strategy: SequentialStrategy, Items: 3, Conditions: Triggers:
2022-07-20T01:19:42.3919|INFO|SequenceItem.cs|Run|206|Starting Category: , Item: NINA.ViewModel.Sequencer.SimpleSequence.SimpleStartContainer, Strategy: SequentialStrategy, Items: 2, Conditions: Triggers:
2022-07-20T01:19:42.3929|INFO|SequenceItem.cs|Run|206|Starting Category: Kamera, Item: CoolCamera, Temperature: -10, Duration: 0
2022-07-20T01:19:42.3979|INFO|CameraVM.cs|CoolCamera|136|Cooling Camera. Target: -10 Duration: 00:00:00
2022-07-20T01:22:54.4245|INFO|FramingAssistantVM.cs|LoadImage|988|Loading image from source NASA with field of view 2° for coordinates RA: 20:59:17; Dec: 44° 31' 44"; Epoch: J2000
2022-07-20T01:24:14.7351|INFO|FramingAssistantVM.cs|InitializeCommands|232|Adding target to simple sequencer: NGC 7000 Feld 1 - RA: 21:02:53; Dec: 44° 58' 10"; Epoch: J2000
2022-07-20T01:24:14.7663|INFO|FramingAssistantVM.cs|InitializeCommands|232|Adding target to simple sequencer: NGC 7000 Feld 2 - RA: 20:58:52; Dec: 44° 58' 25"; Epoch: J2000
2022-07-20T01:24:14.7663|INFO|FramingAssistantVM.cs|InitializeCommands|232|Adding target to simple sequencer: NGC 7000 Feld 3 - RA: 20:54:50; Dec: 44° 58' 10"; Epoch: J2000
2022-07-20T01:24:15.0320|INFO|FramingAssistantVM.cs|InitializeCommands|232|Adding target to simple sequencer: NGC 7000 Feld 4 - RA: 21:02:51; Dec: 44° 54' 54"; Epoch: J2000
2022-07-20T01:24:15.3132|INFO|FramingAssistantVM.cs|InitializeCommands|232|Adding target to simple sequencer: NGC 7000 Feld 5 - RA: 20:58:52; Dec: 44° 26' 09"; Epoch: J2000
2022-07-20T01:24:15.6100|INFO|FramingAssistantVM.cs|InitializeCommands|232|Adding target to simple sequencer: NGC 7000 Feld 6 - RA: 20:54:53; Dec: 44° 25' 54"; Epoch: J2000
2022-07-20T01:24:15.9067|INFO|FramingAssistantVM.cs|InitializeCommands|232|Adding target to simple sequencer: NGC 7000 Feld 7 - RA: 21:02:49; Dec: 43° 53' 38"; Epoch: J2000
2022-07-20T01:24:16.3286|INFO|FramingAssistantVM.cs|InitializeCommands|232|Adding target to simple sequencer: NGC 7000 Feld 8 - RA: 20:58:52; Dec: 43° 53' 53"; Epoch: J2000
2022-07-20T01:24:16.6723|INFO|FramingAssistantVM.cs|InitializeCommands|232|Adding target to simple sequencer: NGC 7000 Feld 9 - RA: 20:54:55; Dec: 43° 53' 38"; Epoch: J2000
2022-07-20T01:24:54.5078|INFO|SequenceItem.cs|Run|224|Finishing Category: Kamera, Item: CoolCamera, Temperature: -10, Duration: 0
2022-07-20T01:24:54.5128|INFO|SequenceItem.cs|Run|206|Starting Category: Teleskop, Item: UnparkScope
2022-07-20T01:24:54.5168|INFO|TelescopeVM.cs|UnparkTelescope|229|Telescope ordered to unpark
2022-07-20T01:24:54.5228|INFO|TelescopeVM.cs|UnparkTelescope|262|Telescope is

already unpacked

2022-07-20T01:24:54.5228|INFO|SequenceItem.cs|Run|224|Finishing Category:

Teleskop, Item: UnparkScope

2022-07-20T01:24:54.5268|INFO|SequenceItem.cs|Run|224|Finishing Category: ,

Item: NINA.ViewModel.Sequencer.SimpleSequence.SimpleStartContainer, Strategy: SequentialStrategy, Items: 2, Conditions: Triggers:

2022-07-20T01:24:54.5268|INFO|SequenceItem.cs|Run|206|Starting Category: *

Befehlssatz *, Item: NINA.Sequencer.Container.TargetAreaContainer, Strategy: SequentialStrategy, Items: 10, Conditions: Triggers:

2022-07-20T01:24:54.5287|INFO|SequenceItem.cs|Run|206|Starting Category: ,

Item: NINA.Sequencer.Container.SimpleDSOContainer, Strategy:

SequentialStrategy, Items: 1, Conditions: Triggers: , Target: M 101 RA:

14:03:13; Dec: 54° 20' 56"; Epoch: J2000 0

2022-07-20T01:24:54.5337|INFO|SequenceItem.cs|Run|206|Starting Category:

Filterrad, Item: SwitchFilter, Filter:

2022-07-20T01:24:54.5347|WARNING|SequenceItem.cs|Run|248|Skipped Category:

Filterrad, Item: SwitchFilter, Filter:

2022-07-20T01:24:54.5357|INFO|SequenceItem.cs|Run|206|Starting Category:

Teleskop, Item: Center, Coordinates RA: 14:03:13; Dec: 54° 20' 56"; Epoch:

J2000

2022-07-20T01:24:55.7350|INFO|TelescopeVM.cs|SlewToCoordinatesAsync|878|Slewing

from RA: 14:03:13; Dec: 54° 20' 06"; Epoch: J2000 to RA: 14:03:13; Dec: 54° 20' 56"; Epoch: J2000

2022-07-20T01:25:00.5720|INFO|CameraVM.cs|Capture|729|Starting Exposure -

Exposure Time: 2s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;

2022-07-20T01:25:04.2008|INFO|ImageSolver.cs|Solve|41|Platesolving with parameters: FocalLength: 1140 PixelSize: 3,8 SearchRadius: 30

BlindFailoverEnabled: False Regions: 5000 DownSampleFactor: 2 MaxObjects: 500

Reference Coordinates RA: 14:03:13 Dec: 54° 20' 56" Epoch: J2000

2022-07-20T01:25:04.4351|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Users\boehm\AppData\Local\NINA\PlateSolver\lieh0nro.szy.fits

2022-07-20T01:25:09.3298|INFO|ImageSolver.cs|Solve|54|Platesolve successful:

Coordinates: RA: 14:14:58; Dec: 49° 18' 07"; Epoch: J2000

2022-07-20T01:25:09.3697|INFO|CenteringSolver.cs|Center|84|Centering Solver -

Scope Position: RA: 14:03:13; Dec: 54° 20' 56"; Epoch: J2000; Offset: RA:

00:00:00; Dec: 00° 00' 00"; Distance: 00° 00' 00"; Bearing: 00° 00' 00";

Centering Coordinates: RA: 14:03:13; Dec: 54° 20' 56"; Epoch: J2000; Solved:

RA: 14:14:58; Dec: 49° 18' 07"; Epoch: J2000; Separation RA: -00:11:46; Dec:

05° 02' 50"; Distance: 05° 21' 47"; Bearing: -159° 01' 57"; Threshold: 1

2022-07-20T01:25:09.3797|INFO|CenteringSolver.cs|Center|94|Sync disabled -

calculating offset instead to compensate. Original: RA: 14:03:13; Dec: 54° 20'

56"; Epoch: J2000; Original Offset RA: 00:00:00; Dec: 00° 00' 00"; Distance:

00° 00' 00"; Bearing: 00° 00' 00"; Solved: RA: 14:14:58; Dec: 49° 18' 07";

Epoch: J2000; New Offset: RA: -00:11:45; Dec: 05° 02' 50"; Distance: 05° 21'

46"; Bearing: -159° 02' 15"

2022-07-20T01:25:09.3836|INFO|CenteringSolver.cs|Center|114|Slewing to target

after sync. Current Position: RA: 14:03:13; Dec: 54° 20' 56"; Epoch: J2000;

Target coordinates: RA: 14:03:13; Dec: 54° 20' 56"; Epoch: J2000; Offset RA:

-00:11:45; Dec: 05° 02' 50"; Distance: 05° 21' 46"; Bearing: -159° 02' 15"

2022-07-20T01:25:09.3896|INFO|TelescopeVM.cs|SlewToCoordinatesAsync|878|Slewing

from RA: 14:03:13; Dec: 54° 20' 56"; Epoch: J2000 to RA: 13:51:27; Dec: 59° 23'

46"; Epoch: J2000

2022-07-20T01:25:18.1549|INFO|CameraVM.cs|Capture|729|Starting Exposure -

Exposure Time: 2s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;

2022-07-20T01:25:21.6844|INFO|ImageSolver.cs|Solve|41|Platesolving with
parameters: FocalLength: 1140 PixelSize: 3,8 SearchRadius: 30
BlindFailoverEnabled: False Regions: 5000 DownSampleFactor: 2 MaxObjects: 500
Reference Coordinates RA: 14:03:13 Dec: 54° 20' 56" Epoch: J2000
2022-07-20T01:25:21.8689|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Users\boehm\AppData\Local\NINA\PlateSolver\4wirk0tv.acy.fits
2022-07-20T01:25:22.8239|INFO|ImageSolver.cs|Solve|54|Platesolve successful:
Coordinates: RA: 14:03:08; Dec: 54° 18' 59"; Epoch: J2000
2022-07-20T01:25:22.8259|INFO|CenteringSolver.cs|Center|84|Centering Solver -
Scope Position: RA: 13:51:22; Dec: 59° 23' 46"; Epoch: J2000; Offset: RA:
-00:11:45; Dec: 05° 02' 50"; Distance: 05° 21' 46"; Bearing: -159° 02' 15";
Centering Coordinates: RA: 14:03:13; Dec: 54° 20' 56"; Epoch: J2000; Solved:
RA: 14:03:08; Dec: 54° 18' 59"; Epoch: J2000; Separation RA: 00:00:05; Dec: 00°
01' 58"; Distance: 00° 02' 05"; Bearing: 160° 44' 23"; Threshold: 1
2022-07-20T01:25:22.8259|INFO|CenteringSolver.cs|Center|94|Sync disabled -
calculating offset instead to compensate. Original: RA: 14:03:07; Dec: 54° 20'
56"; Epoch: J2000; Original Offset RA: -00:11:45; Dec: 05° 02' 50"; Distance:
05° 21' 46"; Bearing: -159° 02' 15"; Solved: RA: 14:03:08; Dec: 54° 18' 59";
Epoch: J2000; New Offset: RA: -00:11:46; Dec: 05° 04' 47"; Distance: 05° 19'
38"; Bearing: -161° 11' 10"
2022-07-20T01:25:22.8269|INFO|CenteringSolver.cs|Center|114|Slewing to target
after sync. Current Position: RA: 13:51:22; Dec: 59° 23' 46"; Epoch: J2000;
Target coordinates: RA: 14:03:13; Dec: 54° 20' 56"; Epoch: J2000; Offset RA:
-00:11:46; Dec: 05° 04' 47"; Distance: 05° 19' 38"; Bearing: -161° 11' 10"
2022-07-20T01:25:22.8319|INFO|TelescopeVM.cs|SlewToCoordinatesAsync|878|Slewing
from RA: 13:51:22; Dec: 59° 23' 46"; Epoch: J2000 to RA: 13:51:26; Dec: 59° 25'
43"; Epoch: J2000
2022-07-20T01:25:27.4584|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 2s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T01:25:30.9270|INFO|ImageSolver.cs|Solve|41|Platesolving with
parameters: FocalLength: 1140 PixelSize: 3,8 SearchRadius: 30
BlindFailoverEnabled: False Regions: 5000 DownSampleFactor: 2 MaxObjects: 500
Reference Coordinates RA: 14:03:13 Dec: 54° 20' 56" Epoch: J2000
2022-07-20T01:25:31.1205|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Users\boehm\AppData\Local\NINA\PlateSolver\asmke552.xgp.fits
2022-07-20T01:25:32.0665|INFO|ImageSolver.cs|Solve|54|Platesolve successful:
Coordinates: RA: 14:03:13; Dec: 54° 20' 52"; Epoch: J2000
2022-07-20T01:25:32.0695|INFO|CenteringSolver.cs|Center|84|Centering Solver -
Scope Position: RA: 13:51:27; Dec: 59° 25' 43"; Epoch: J2000; Offset: RA:
-00:11:46; Dec: 05° 04' 47"; Distance: 05° 19' 38"; Bearing: -161° 11' 10";
Centering Coordinates: RA: 14:03:13; Dec: 54° 20' 56"; Epoch: J2000; Solved:
RA: 14:03:13; Dec: 54° 20' 52"; Epoch: J2000; Separation RA: -00:00:00; Dec:
00° 00' 04"; Distance: 00° 00' 04"; Bearing: -161° 11' 03"; Threshold: 1
2022-07-20T01:25:32.1188|INFO|PHD2Guider.cs|TryStartGuideCommand|603|Phd2 -
Requesting to start guiding. Recalibrate: False
2022-07-20T01:25:55.3424|INFO|SequenceItem.cs|Run|224|Finishing Category:
Teleskop, Item: Center, Coordinates RA: 14:03:13; Dec: 54° 20' 56"; Epoch:
J2000
2022-07-20T01:25:55.3444|INFO|SequenceItem.cs|Run|206|Starting Category:
Guider, Item: StartGuiding
2022-07-20T01:25:55.3982|INFO|PHD2Guider.cs|StartGuidingPrivate|464|Phd2 - App
is already guiding. Skipping start guiding
2022-07-20T01:25:55.3982|INFO|SequenceItem.cs|Run|224|Finishing Category:
Guider, Item: StartGuiding

2022-07-20T01:25:55.3992|INFO|SequenceItem.cs|Run|206|Starting Category: ,
Item: NINA.ViewModel.Sequencer.SimpleSequence.SimpleExposure, Strategy:
SequentialStrategy, Items: 2, Conditions: Condition: LoopCondition, Iterations:
0/10, Triggers:
2022-07-20T01:25:55.4052|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T01:25:55.4052|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T01:25:55.4072|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T01:25:55.4192|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T01:27:56.1940|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T01:27:56.1940|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T01:27:56.1940|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T01:27:56.1940|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T01:27:56.1970|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T01:28:00.4742|INFO|StarDetection.cs|Detect|246|Average HFR:
4,26601905822912, HFR σ : 0,209053008467529, Detected Stars 56, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T01:28:00.5898|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolM 101Newton_Einfache Ziel Sequenz_M
101_M 101(10).fits
2022-07-20T01:28:44.3392|INFO|DockManagerVM.cs|InitializeAvalonDockLayout|294|I
nitializing imaging tab layout from
C:\Users\boehm\AppData\Local\NINA\Profiles\26d61eb8-0feb-4cf2-b908-d231c3a13634
.dock.config
2022-07-20T01:29:57.0199|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T01:29:57.0209|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T01:29:57.0209|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T01:29:57.0209|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T01:29:57.0249|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T01:30:01.3227|INFO|StarDetection.cs|Detect|246|Average HFR:
4,2568799890589, HFR σ : 0,153829059679883, Detected Stars 57, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T01:30:01.4533|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolM 101Newton_Einfache Ziel Sequenz_M
101_M 101(11).fits
2022-07-20T01:30:09.6079|INFO|FramingAssistantVM.cs|LoadImage|988|Loading image

from source NASA with field of view 2° for coordinates RA: 19:59:36; Dec: 22° 43' 16"; Epoch: J2000
2022-07-20T01:30:33.0556|INFO|FramingAssistantVM.cs|InitializeCommands|232|Adding target to simple sequencer: M 27 - RA: 19:59:36; Dec: 22° 43' 16"; Epoch: J2000
2022-07-20T01:31:57.7904|INFO|SequenceItem.cs|Run|224|Finishing Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1
2022-07-20T01:31:57.7904|INFO|SequenceItem.cs|Run|206|Starting Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T01:31:57.7914|WARNING|SequenceItem.cs|Run|248|Skipped Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T01:31:57.7914|INFO|SequenceItem.cs|Run|206|Starting Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1
2022-07-20T01:31:57.7934|INFO|CameraVM.cs|Capture|729|Starting Exposure - Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T01:32:01.9431|INFO|StarDetection.cs|Detect|246|Average HFR: 3,63017729243901, HFR σ : 0,322984635229263, Detected Stars 78, Sensitivity Normal, ResizeFactor: 0,33
2022-07-20T01:32:02.0667|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolM 101Newton_Einfache Ziel Sequenz_M 101_M 101(12).fits
2022-07-20T01:33:58.5398|INFO|SequenceItem.cs|Run|224|Finishing Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1
2022-07-20T01:33:58.5398|INFO|SequenceItem.cs|Run|206|Starting Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T01:33:58.5408|WARNING|SequenceItem.cs|Run|248|Skipped Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T01:33:58.5408|INFO|SequenceItem.cs|Run|206|Starting Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1
2022-07-20T01:33:58.5458|INFO|CameraVM.cs|Capture|729|Starting Exposure - Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T01:34:02.7251|INFO|StarDetection.cs|Detect|246|Average HFR: 4,59865825265334, HFR σ : 0,210632245044652, Detected Stars 61, Sensitivity Normal, ResizeFactor: 0,33
2022-07-20T01:34:02.8557|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolM 101Newton_Einfache Ziel Sequenz_M 101_M 101(13).fits
2022-07-20T01:35:59.4137|INFO|SequenceItem.cs|Run|224|Finishing Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1
2022-07-20T01:35:59.4137|INFO|SequenceItem.cs|Run|206|Starting Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T01:35:59.4137|WARNING|SequenceItem.cs|Run|248|Skipped Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T01:35:59.4137|INFO|SequenceItem.cs|Run|206|Starting Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1
2022-07-20T01:35:59.4167|INFO|CameraVM.cs|Capture|729|Starting Exposure - Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T01:36:03.4759|INFO|StarDetection.cs|Detect|246|Average HFR:

3,92062092205898, HFR σ : 0,268949873567674, Detected Stars 74, Sensitivity Normal, ResizeFactor: 0,33
2022-07-20T01:36:03.5956|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolM 101Newton_Einfache Ziel Sequenz_M 101_M 101(14).fits
2022-07-20T01:38:00.1664|INFO|SequenceItem.cs|Run|224|Finishing Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1
2022-07-20T01:38:00.1664|INFO|SequenceItem.cs|Run|206|Starting Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T01:38:00.1664|WARNING|SequenceItem.cs|Run|248|Skipped Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T01:38:00.1664|INFO|SequenceItem.cs|Run|206|Starting Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1
2022-07-20T01:38:00.1693|INFO|CameraVM.cs|Capture|729|Starting Exposure - Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T01:38:04.2559|INFO|StarDetection.cs|Detect|246|Average HFR: 3,90271443138466, HFR σ : 0,26415975685312, Detected Stars 76, Sensitivity Normal, ResizeFactor: 0,33
2022-07-20T01:38:04.3759|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolM 101Newton_Einfache Ziel Sequenz_M 101_M 101(15).fits
2022-07-20T01:40:00.9504|INFO|SequenceItem.cs|Run|224|Finishing Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1
2022-07-20T01:40:00.9504|INFO|SequenceItem.cs|Run|206|Starting Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T01:40:00.9504|WARNING|SequenceItem.cs|Run|248|Skipped Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T01:40:00.9504|INFO|SequenceItem.cs|Run|206|Starting Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1
2022-07-20T01:40:00.9534|INFO|CameraVM.cs|Capture|729|Starting Exposure - Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T01:40:05.0047|INFO|StarDetection.cs|Detect|246|Average HFR: 3,9794030924656, HFR σ : 0,313803932157519, Detected Stars 69, Sensitivity Normal, ResizeFactor: 0,33
2022-07-20T01:40:05.1344|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolM 101Newton_Einfache Ziel Sequenz_M 101_M 101(16).fits
2022-07-20T01:42:01.7269|INFO|SequenceItem.cs|Run|224|Finishing Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1
2022-07-20T01:42:01.7279|INFO|SequenceItem.cs|Run|206|Starting Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T01:42:01.7279|WARNING|SequenceItem.cs|Run|248|Skipped Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T01:42:01.7279|INFO|SequenceItem.cs|Run|206|Starting Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1
2022-07-20T01:42:01.7299|INFO|CameraVM.cs|Capture|729|Starting Exposure - Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T01:42:05.7999|INFO|StarDetection.cs|Detect|246|Average HFR:

3,7333706213915, HFR σ : 0,26752429671952, Detected Stars 71, Sensitivity Normal, ResizeFactor: 0,33
2022-07-20T01:42:05.9199|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolM 101Newton_Einfache Ziel Sequenz_M 101_M 101(17).fits
2022-07-20T01:44:02.5458|INFO|SequenceItem.cs|Run|224|Finishing Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1
2022-07-20T01:44:02.5458|INFO|SequenceItem.cs|Run|206|Starting Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T01:44:02.5458|WARNING|SequenceItem.cs|Run|248|Skipped Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T01:44:02.5458|INFO|SequenceItem.cs|Run|206|Starting Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1
2022-07-20T01:44:02.5528|INFO|CameraVM.cs|Capture|729|Starting Exposure - Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T01:44:06.6304|INFO|StarDetection.cs|Detect|246|Average HFR: 3,79010133648874, HFR σ : 0,308624059463987, Detected Stars 69, Sensitivity Normal, ResizeFactor: 0,33
2022-07-20T01:44:06.7561|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolM 101Newton_Einfache Ziel Sequenz_M 101_M 101(18).fits
2022-07-20T01:46:03.3627|INFO|SequenceItem.cs|Run|224|Finishing Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1
2022-07-20T01:46:03.3637|INFO|SequenceItem.cs|Run|224|Finishing Category: , Item: NINA.ViewModel.Sequencer.SimpleSequence.SimpleExposure, Strategy: SequentialStrategy, Items: 2, Conditions: Condition: LoopCondition, Iterations: 10/10, Triggers:
2022-07-20T01:46:03.3647|INFO|SequenceItem.cs|Run|206|Starting Category: Guider, Item: StopGuiding
2022-07-20T01:46:04.4267|INFO|SequenceItem.cs|Run|224|Finishing Category: Guider, Item: StopGuiding
2022-07-20T01:46:04.4267|INFO|SequenceItem.cs|Run|224|Finishing Category: , Item: NINA.Sequencer.Container.SimpleDSOContainer, Strategy: SequentialStrategy, Items: 1, Conditions: Triggers: , Target: M 101 RA: 14:03:13; Dec: 54° 20' 56"; Epoch: J2000 0
2022-07-20T01:46:04.4277|INFO|SequenceItem.cs|Run|206|Starting Category: , Item: NINA.Sequencer.Container.SimpleDSOContainer, Strategy: SequentialStrategy, Items: 1, Conditions: Triggers: , Target: M 27 RA: 19:59:36; Dec: 22° 43' 16"; Epoch: J2000 0
2022-07-20T01:46:04.4277|INFO|SequenceItem.cs|Run|206|Starting Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T01:46:04.4277|WARNING|SequenceItem.cs|Run|248|Skipped Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T01:46:04.4277|INFO|SequenceItem.cs|Run|206|Starting Category: Teleskop, Item: Center, Coordinates RA: 19:59:36; Dec: 22° 43' 16"; Epoch: J2000
2022-07-20T01:46:04.6205|INFO|PHD2Guider.cs|StopGuiding|666|Phd2 - Stop Guiding skipped, as the app is already in state Stopped
2022-07-20T01:46:04.6295|INFO|TelescopeVM.cs|SlewToCoordinatesAsync|878|Slewing from RA: 13:51:45; Dec: 59° 28' 52"; Epoch: J2000 to RA: 19:59:36; Dec: 22° 43' 16"; Epoch: J2000

2022-07-20T01:46:07.4683|INFO|StarDetection.cs|Detect|246|Average HFR: 3,48957588088405, HFR σ : 0,328321997309515, Detected Stars 62, Sensitivity Normal, ResizeFactor: 0,33

2022-07-20T01:46:07.5870|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolM 101Newton_Einfache Ziel Sequenz_M 101_M 101(19).fits

2022-07-20T01:46:42.7043|INFO|CameraVM.cs|Capture|729|Starting Exposure - Exposure Time: 2s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;

2022-07-20T01:46:46.2326|INFO|ImageSolver.cs|Solve|41|Platesolving with parameters: FocalLength: 1140 PixelSize: 3,8 SearchRadius: 30 BlindFailoverEnabled: False Regions: 5000 DownSampleFactor: 2 MaxObjects: 500 Reference Coordinates RA: 19:59:36 Dec: 22° 43' 16" Epoch: J2000

2022-07-20T01:46:46.4181|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Users\boehm\AppData\Local\NINA\PlateSolver\qj5kfpwv.v24.fits

2022-07-20T01:46:48.1856|INFO|ImageSolver.cs|Solve|54|Platesolve successful: Coordinates: RA: 20:16:13; Dec: 17° 14' 12"; Epoch: J2000

2022-07-20T01:46:48.1866|INFO|CenteringSolver.cs|Center|84|Centering Solver - Scope Position: RA: 19:59:36; Dec: 22° 43' 16"; Epoch: J2000; Offset: RA: 00:00:00; Dec: 00° 00' 00"; Distance: 00° 00' 00"; Bearing: 00° 00' 00"; Centering Coordinates: RA: 19:59:36; Dec: 22° 43' 16"; Epoch: J2000; Solved: RA: 20:16:13; Dec: 17° 14' 12"; Epoch: J2000; Separation RA: -00:16:36; Dec: 05° 29' 03"; Distance: 06° 43' 45"; Bearing: -143° 50' 20"; Threshold: 1

2022-07-20T01:46:48.1876|INFO|CenteringSolver.cs|Center|94|Sync disabled - calculating offset instead to compensate. Original: RA: 19:59:36; Dec: 22° 43' 16"; Epoch: J2000; Original Offset RA: 00:00:00; Dec: 00° 00' 00"; Distance: 00° 00' 00"; Bearing: 00° 00' 00"; Solved: RA: 20:16:13; Dec: 17° 14' 12"; Epoch: J2000; New Offset: RA: -00:16:36; Dec: 05° 29' 03"; Distance: 06° 43' 44"; Bearing: -143° 50' 30"

2022-07-20T01:46:48.1896|INFO|CenteringSolver.cs|Center|114|Slewing to target after sync. Current Position: RA: 19:59:36; Dec: 22° 43' 16"; Epoch: J2000; Target coordinates: RA: 19:59:36; Dec: 22° 43' 16"; Epoch: J2000; Offset RA: -00:16:36; Dec: 05° 29' 03"; Distance: 06° 43' 44"; Bearing: -143° 50' 30"

2022-07-20T01:46:48.1926|INFO|TelescopeVM.cs|SlewToCoordinatesAsync|878|Slewing from RA: 19:59:36; Dec: 22° 43' 16"; Epoch: J2000 to RA: 19:43:00; Dec: 28° 12' 19"; Epoch: J2000

2022-07-20T01:46:57.2158|INFO|CameraVM.cs|Capture|729|Starting Exposure - Exposure Time: 2s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;

2022-07-20T01:47:00.8498|INFO|ImageSolver.cs|Solve|41|Platesolving with parameters: FocalLength: 1140 PixelSize: 3,8 SearchRadius: 30 BlindFailoverEnabled: False Regions: 5000 DownSampleFactor: 2 MaxObjects: 500 Reference Coordinates RA: 19:59:36 Dec: 22° 43' 16" Epoch: J2000

2022-07-20T01:47:01.0253|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Users\boehm\AppData\Local\NINA\PlateSolver\zquom3bl.5on.fits

2022-07-20T01:47:02.1066|INFO|ImageSolver.cs|Solve|54|Platesolve successful: Coordinates: RA: 19:59:59; Dec: 22° 46' 08"; Epoch: J2000

2022-07-20T01:47:02.1490|INFO|CenteringSolver.cs|Center|84|Centering Solver - Scope Position: RA: 19:43:00; Dec: 28° 12' 19"; Epoch: J2000; Offset: RA: -00:16:36; Dec: 05° 29' 03"; Distance: 06° 43' 44"; Bearing: -143° 50' 30"; Centering Coordinates: RA: 19:59:36; Dec: 22° 43' 16"; Epoch: J2000; Solved: RA: 19:59:59; Dec: 22° 46' 08"; Epoch: J2000; Separation RA: -00:00:22; Dec: -00° 02' 52"; Distance: 00° 05' 53"; Bearing: -60° 46' 03"; Threshold: 1

2022-07-20T01:47:02.1490|INFO|CenteringSolver.cs|Center|94|Sync disabled - calculating offset instead to compensate. Original: RA: 19:59:37; Dec: 22° 43' 16"; Epoch: J2000; Original Offset RA: -00:16:36; Dec: 05° 29' 03"; Distance:

06° 43' 44"; Bearing: -143° 50' 30"; Solved: RA: 19:59:59; Dec: 22° 46' 08";
Epoch: J2000; New Offset: RA: -00:16:58; Dec: 05° 26' 11"; Distance: 06° 38'
55"; Bearing: -143° 53' 48"

2022-07-20T01:47:02.1510|INFO|CenteringSolver.cs|Center|114|Slewing to target
after sync. Current Position: RA: 19:43:00; Dec: 28° 12' 19"; Epoch: J2000;
Target coordinates: RA: 19:59:36; Dec: 22° 43' 16"; Epoch: J2000; Offset RA:
-00:16:58; Dec: 05° 26' 11"; Distance: 06° 38' 55"; Bearing: -143° 53' 48"

2022-07-20T01:47:02.1550|INFO|TelescopeVM.cs|SlewToCoordinatesAsync|878|Slewing
from RA: 19:43:00; Dec: 28° 12' 19"; Epoch: J2000 to RA: 19:42:38; Dec: 28° 09'
27"; Epoch: J2000

2022-07-20T01:47:06.7511|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 2s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;

2022-07-20T01:47:10.3369|INFO|ImageSolver.cs|Solve|41|Platesolving with
parameters: FocalLength: 1140 PixelSize: 3,8 SearchRadius: 30
BlindFailoverEnabled: False Regions: 5000 DownSampleFactor: 2 MaxObjects: 500
Reference Coordinates RA: 19:59:36 Dec: 22° 43' 16" Epoch: J2000

2022-07-20T01:47:10.5576|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Users\boehm\AppData\Local\NINA\PlateSolver\yyxwowc5.esx.fits

2022-07-20T01:47:11.7575|INFO|ImageSolver.cs|Solve|54|Platesolve successful:
Coordinates: RA: 19:59:37; Dec: 22° 43' 22"; Epoch: J2000

2022-07-20T01:47:11.7595|INFO|CenteringSolver.cs|Center|84|Centering Solver -
Scope Position: RA: 19:42:38; Dec: 28° 09' 27"; Epoch: J2000; Offset: RA:
-00:16:58; Dec: 05° 26' 11"; Distance: 06° 38' 55"; Bearing: -143° 53' 48";
Centering Coordinates: RA: 19:59:36; Dec: 22° 43' 16"; Epoch: J2000; Solved:
RA: 19:59:37; Dec: 22° 43' 22"; Epoch: J2000; Separation RA: -00:00:00; Dec:
-00° 00' 07"; Distance: 00° 00' 07"; Bearing: -20° 01' 13"; Threshold: 1

2022-07-20T01:47:11.7595|INFO|SequenceItem.cs|Run|224|Finishing Category:
Teleskop, Item: Center, Coordinates RA: 19:59:36; Dec: 22° 43' 16"; Epoch:
J2000

2022-07-20T01:47:11.7605|INFO|SequenceItem.cs|Run|206|Starting Category:
Guider, Item: StartGuiding

2022-07-20T01:47:11.7745|INFO|PHD2Guider.cs|TryStartGuideCommand|603|Phd2 -
Requesting to start guiding. Recalibrate: False

2022-07-20T01:47:34.5887|INFO|SequenceItem.cs|Run|224|Finishing Category:
Guider, Item: StartGuiding

2022-07-20T01:47:34.5947|INFO|SequenceItem.cs|Run|206|Starting Category: ,
Item: NINA.ViewModel.Sequencer.SimpleSequence.SimpleExposure, Strategy:
SequentialStrategy, Items: 2, Conditions: Condition: LoopCondition, Iterations:
0/20, Triggers: Trigger: DitherAfterExposures, After Exposures: 3

2022-07-20T01:47:34.6107|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:

2022-07-20T01:47:34.6117|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:

2022-07-20T01:47:34.6127|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1

2022-07-20T01:47:34.6187|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;

2022-07-20T01:49:35.4117|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1

2022-07-20T01:49:35.4127|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:

2022-07-20T01:49:35.4127|WARNING|SequenceItem.cs|Run|248|Skipped Category:

Filterrad, Item: SwitchFilter, Filter:
2022-07-20T01:49:35.4127|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T01:49:35.4147|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T01:49:39.7910|INFO|StarDetection.cs|Detect|246|Average HFR:
3,62553073435972, HFR σ : 0,527936628802461, Detected Stars 1092, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T01:49:39.9217|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolM 27Newton_Einfache Ziel Sequenz_M 27_M
27.fits
2022-07-20T01:51:36.2510|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T01:51:36.2570|INFO|SequenceTrigger.cs|Run|111|Starting Trigger:
DitherAfterExposures, After Exposures: 3
2022-07-20T01:51:36.2610|INFO|SequenceItem.cs|Run|206|Starting Category: ,
Item: NINA.Sequencer.Container.SequentialContainer, Strategy:
SequentialStrategy, Items: 1, Conditions: Triggers:
2022-07-20T01:51:36.2610|INFO|SequenceItem.cs|Run|206|Starting Category: ,
Item: Dither
2022-07-20T01:51:40.5890|INFO|StarDetection.cs|Detect|246|Average HFR:
3,55176123749398, HFR σ : 0,534454428254175, Detected Stars 1117, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T01:51:40.7126|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolM 27Newton_Einfache Ziel Sequenz_M 27_M
27(1).fits
2022-07-20T01:51:51.9930|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: Dither
2022-07-20T01:51:51.9941|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: NINA.Sequencer.Container.SequentialContainer, Strategy:
SequentialStrategy, Items: 1, Conditions: Triggers:
2022-07-20T01:51:51.9950|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T01:51:51.9960|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T01:51:51.9970|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T01:51:52.0020|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T01:53:52.8334|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T01:53:52.8334|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T01:53:52.8334|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T01:53:52.8334|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T01:53:52.8364|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;

2022-07-20T01:53:57.1463|INFO|StarDetection.cs|Detect|246|Average HFR:
3,62590981283239, HFR σ : 0,51034278443678, Detected Stars 1091, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T01:53:57.2720|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolM 27Newton_Einfache Ziel Sequenz_M 27_M
27(2).fits
2022-07-20T01:55:53.6452|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T01:55:53.6452|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T01:55:53.6462|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T01:55:53.6462|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T01:55:53.6582|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T01:55:57.9978|INFO|StarDetection.cs|Detect|246|Average HFR:
3,3315044841866, HFR σ : 0,562116973009867, Detected Stars 1092, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T01:55:58.2451|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolM 27Newton_Einfache Ziel Sequenz_M 27_M
27(3).fits
2022-07-20T01:57:54.5192|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T01:57:54.5192|INFO|SequenceTrigger.cs|Run|111|Starting Trigger:
DitherAfterExposures, After Exposures: 3
2022-07-20T01:57:54.5192|INFO|SequenceItem.cs|Run|206|Starting Category: ,
Item: NINA.Sequencer.Container.SequentialContainer, Strategy:
SequentialStrategy, Items: 1, Conditions: Triggers:
2022-07-20T01:57:54.5192|INFO|SequenceItem.cs|Run|206|Starting Category: ,
Item: Dither
2022-07-20T01:57:58.8736|INFO|StarDetection.cs|Detect|246|Average HFR:
3,53537909415517, HFR σ : 0,540145628290762, Detected Stars 1080, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T01:57:58.9773|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolM 27Newton_Einfache Ziel Sequenz_M 27_M
27(4).fits
2022-07-20T01:58:06.7274|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: Dither
2022-07-20T01:58:06.7284|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: NINA.Sequencer.Container.SequentialContainer, Strategy:
SequentialStrategy, Items: 1, Conditions: Triggers:
2022-07-20T01:58:06.7284|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T01:58:06.7294|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T01:58:06.7294|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T01:58:06.7334|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;

2022-07-20T02:00:07.5736|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:00:07.5736|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:00:07.5736|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:00:07.5736|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:00:07.5845|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T02:00:11.7862|INFO|StarDetection.cs|Detect|246|Average HFR:
3,75759785593654, HFR σ : 0,486924264579193, Detected Stars 1007, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T02:00:11.8979|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolM 27Newton_Einfache Ziel Sequenz_M 27_M
27(5).fits
2022-07-20T02:02:08.3816|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:02:08.3816|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:02:08.3816|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:02:08.3826|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:02:08.3876|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T02:02:12.6824|INFO|StarDetection.cs|Detect|246|Average HFR:
3,60263285164044, HFR σ : 0,519175700790181, Detected Stars 1068, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T02:02:12.7911|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolM 27Newton_Einfache Ziel Sequenz_M 27_M
27(6).fits
2022-07-20T02:04:09.2014|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:04:09.2014|INFO|SequenceTrigger.cs|Run|111|Starting Trigger:
DitherAfterExposures, After Exposures: 3
2022-07-20T02:04:09.2024|INFO|SequenceItem.cs|Run|206|Starting Category: ,
Item: NINA.Sequencer.Container.SequentialContainer, Strategy:
SequentialStrategy, Items: 1, Conditions: Triggers:
2022-07-20T02:04:09.2024|INFO|SequenceItem.cs|Run|206|Starting Category: ,
Item: Dither
2022-07-20T02:04:13.4615|INFO|StarDetection.cs|Detect|246|Average HFR:
3,45838174688634, HFR σ : 0,525825280942262, Detected Stars 1070, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T02:04:13.5672|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolM 27Newton_Einfache Ziel Sequenz_M 27_M
27(7).fits
2022-07-20T02:04:24.9615|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: Dither

2022-07-20T02:04:24.9615|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: NINA.Sequencer.Container.SequentialContainer, Strategy:
SequentialStrategy, Items: 1, Conditions: Triggers:
2022-07-20T02:04:24.9615|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:04:24.9615|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:04:24.9625|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:04:24.9645|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T02:06:25.7490|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:06:25.7490|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:06:25.7490|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:06:25.7490|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:06:25.7560|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T02:06:30.0482|INFO|StarDetection.cs|Detect|246|Average HFR:
3,43266804953296, HFR σ : 0,494253772060488, Detected Stars 1003, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T02:06:30.1649|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolM 27Newton_Einfache Ziel Sequenz_M 27_M
27(8).fits
2022-07-20T02:08:26.4659|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:08:26.4659|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:08:26.4659|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:08:26.4659|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:08:26.4749|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T02:08:30.9085|INFO|StarDetection.cs|Detect|246|Average HFR:
3,45080619269581, HFR σ : 0,519192625030489, Detected Stars 1026, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T02:08:31.0192|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolM 27Newton_Einfache Ziel Sequenz_M 27_M
27(9).fits
2022-07-20T02:10:27.3429|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:10:27.3439|INFO|SequenceTrigger.cs|Run|111|Starting Trigger:
DitherAfterExposures, After Exposures: 3
2022-07-20T02:10:27.3439|INFO|SequenceItem.cs|Run|206|Starting Category: ,

Item: NINA.Sequencer.Container.SequentialContainer, Strategy:
SequentialStrategy, Items: 1, Conditions: Triggers:
2022-07-20T02:10:27.3439|INFO|SequenceItem.cs|Run|206|Starting Category: ,
Item: Dither
2022-07-20T02:10:31.6066|INFO|StarDetection.cs|Detect|246|Average HFR:
3,43420401319458, HFR σ : 0,503594241568936, Detected Stars 1013, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T02:10:31.7312|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolM 27Newton_Einfache Ziel Sequenz_M 27_M
27(10).fits
2022-07-20T02:10:51.1952|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: Dither
2022-07-20T02:10:51.1962|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: NINA.Sequencer.Container.SequentialContainer, Strategy:
SequentialStrategy, Items: 1, Conditions: Triggers:
2022-07-20T02:10:51.1972|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:10:51.1982|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:10:51.1982|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:10:51.2042|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T02:12:51.9074|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:12:51.9074|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:12:51.9074|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:12:51.9074|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:12:51.9094|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T02:12:56.7026|INFO|StarDetection.cs|Detect|246|Average HFR:
3,36202871977817, HFR σ : 0,548074395463516, Detected Stars 1051, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T02:12:56.8123|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolM 27Newton_Einfache Ziel Sequenz_M 27_M
27(11).fits
2022-07-20T02:14:52.6444|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:14:52.6444|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:14:52.6444|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:14:52.6444|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:14:52.6474|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;

2022-07-20T02:14:56.9376|INFO|StarDetection.cs|Detect|246|Average HFR:
3,55373004534893, HFR σ : 0,524158440602118, Detected Stars 1003, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T02:14:57.0443|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolM 27Newton_Einfache Ziel Sequenz_M 27_M
27(12).fits
2022-07-20T02:16:53.4886|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:16:53.4886|INFO|SequenceTrigger.cs|Run|111|Starting Trigger:
DitherAfterExposures, After Exposures: 3
2022-07-20T02:16:53.4886|INFO|SequenceItem.cs|Run|206|Starting Category: ,
Item: NINA.Sequencer.Container.SequentialContainer, Strategy:
SequentialStrategy, Items: 1, Conditions: Triggers:
2022-07-20T02:16:53.4886|INFO|SequenceItem.cs|Run|206|Starting Category: ,
Item: Dither
2022-07-20T02:16:57.8311|INFO|StarDetection.cs|Detect|246|Average HFR:
3,60788480636165, HFR σ : 0,486944350835545, Detected Stars 996, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T02:16:57.9428|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolM 27Newton_Einfache Ziel Sequenz_M 27_M
27(13).fits
2022-07-20T02:17:05.2582|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: Dither
2022-07-20T02:17:05.2592|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: NINA.Sequencer.Container.SequentialContainer, Strategy:
SequentialStrategy, Items: 1, Conditions: Triggers:
2022-07-20T02:17:05.2592|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:17:05.2612|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:17:05.2612|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:17:05.2682|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T02:19:06.0116|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:19:06.0116|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:19:06.0116|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:19:06.0116|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:19:06.0136|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T02:19:10.4242|INFO|StarDetection.cs|Detect|246|Average HFR:
3,48402498129221, HFR σ : 0,518114059408566, Detected Stars 1018, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T02:19:10.5418|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolM 27Newton_Einfache Ziel Sequenz_M 27_M
27(14).fits

2022-07-20T02:21:06.7309|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:21:06.7309|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:21:06.7309|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:21:06.7309|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:21:06.7329|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T02:21:11.0462|INFO|StarDetection.cs|Detect|246|Average HFR:
3,59775634696979, HFR σ : 0,507738402341468, Detected Stars 989, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T02:21:11.1679|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolM 27Newton_Einfache Ziel Sequenz_M 27_M
27(15).fits
2022-07-20T02:23:07.4982|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:23:07.4982|INFO|SequenceTrigger.cs|Run|111|Starting Trigger:
DitherAfterExposures, After Exposures: 3
2022-07-20T02:23:07.4982|INFO|SequenceItem.cs|Run|206|Starting Category: ,
Item: NINA.Sequencer.Container.SequentialContainer, Strategy:
SequentialStrategy, Items: 1, Conditions: Triggers:
2022-07-20T02:23:07.4982|INFO|SequenceItem.cs|Run|206|Starting Category: ,
Item: Dither
2022-07-20T02:23:11.8076|INFO|StarDetection.cs|Detect|246|Average HFR:
3,59026876110091, HFR σ : 0,504357744456015, Detected Stars 1010, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T02:23:11.9283|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolM 27Newton_Einfache Ziel Sequenz_M 27_M
27(16).fits
2022-07-20T02:23:21.2124|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: Dither
2022-07-20T02:23:21.2135|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: NINA.Sequencer.Container.SequentialContainer, Strategy:
SequentialStrategy, Items: 1, Conditions: Triggers:
2022-07-20T02:23:21.2144|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:23:21.2144|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:23:21.2154|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:23:21.2214|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T02:25:22.0054|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:25:22.0064|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:25:22.0064|WARNING|SequenceItem.cs|Run|248|Skipped Category:

Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:25:22.0064|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:25:22.0084|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T02:25:26.3200|INFO|StarDetection.cs|Detect|246|Average HFR:
3,65947911995909, HFR σ : 0,512851548502375, Detected Stars 1066, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T02:25:26.4486|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolM 27Newton_Einfache Ziel Sequenz_M 27_M
27(17).fits
2022-07-20T02:27:22.7964|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:27:22.7964|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:27:22.7964|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:27:22.7974|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:27:22.7994|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T02:27:27.1938|INFO|StarDetection.cs|Detect|246|Average HFR:
3,69517608568752, HFR σ : 0,517643804700498, Detected Stars 1022, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T02:27:27.3743|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolM 27Newton_Einfache Ziel Sequenz_M 27_M
27(18).fits
2022-07-20T02:29:23.5897|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:29:23.5907|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: NINA.ViewModel.Sequencer.SimpleSequence.SimpleExposure, Strategy:
SequentialStrategy, Items: 2, Conditions: Condition: LoopCondition, Iterations:
20/20, Triggers: Trigger: DitherAfterExposures, After Exposures: 3
2022-07-20T02:29:23.5907|INFO|SequenceItem.cs|Run|206|Starting Category:
Guider, Item: StopGuiding
2022-07-20T02:29:24.6544|INFO|SequenceItem.cs|Run|224|Finishing Category:
Guider, Item: StopGuiding
2022-07-20T02:29:24.6544|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: NINA.Sequencer.Container.SimpleDSOContainer, Strategy:
SequentialStrategy, Items: 1, Conditions: Triggers: , Target: M 27 RA:
19:59:36; Dec: 22° 43' 16"; Epoch: J2000 0
2022-07-20T02:29:24.6544|INFO|SequenceItem.cs|Run|206|Starting Category: ,
Item: NINA.Sequencer.Container.SimpleDSOContainer, Strategy:
SequentialStrategy, Items: 1, Conditions: Triggers: , Target: NGC 7000 Feld 1
RA: 21:02:53; Dec: 44° 58' 10"; Epoch: J2000 0
2022-07-20T02:29:24.6544|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:29:24.6544|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:29:24.6544|INFO|SequenceItem.cs|Run|206|Starting Category:

Teleskop, Item: Center, Coordinates RA: 21:02:53; Dec: 44° 58' 10"; Epoch: J2000

2022-07-20T02:29:24.8748|INFO|PHD2Guider.cs|StopGuiding|666|Phd2 - Stop Guiding skipped, as the app is already in state Stopped

2022-07-20T02:29:24.8798|INFO|TelescopeVM.cs|SlewToCoordinatesAsync|878|Slewing from RA: 19:42:46; Dec: 28° 04' 13"; Epoch: J2000 to RA: 21:02:53; Dec: 44° 58' 10"; Epoch: J2000

2022-07-20T02:29:27.9922|INFO|StarDetection.cs|Detect|246|Average HFR: 3,70006404753957, HFR σ : 0,503490673498567, Detected Stars 1034, Sensitivity Normal, ResizeFactor: 0,33

2022-07-20T02:29:28.1807|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolM 27Newton_Einfache Ziel Sequenz_M 27_M 27(19).fits

2022-07-20T02:29:37.8078|INFO|CameraVM.cs|Capture|729|Starting Exposure - Exposure Time: 2s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;

2022-07-20T02:29:41.5481|INFO|ImageSolver.cs|Solve|41|Platesolving with parameters: FocalLength: 1140 PixelSize: 3,8 SearchRadius: 30 BlindFailoverEnabled: False Regions: 5000 DownSampleFactor: 2 MaxObjects: 500 Reference Coordinates RA: 21:02:53 Dec: 44° 58' 10" Epoch: J2000

2022-07-20T02:29:41.7176|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Users\boehm\AppData\Local\NINA\PlateSolver\jbgulw2x.m5c.fits

2022-07-20T02:29:43.3839|INFO|ImageSolver.cs|Solve|54|Platesolve successful: Coordinates: RA: 21:21:33; Dec: 39° 25' 08"; Epoch: J2000

2022-07-20T02:29:43.3869|INFO|CenteringSolver.cs|Center|84|Centering Solver - Scope Position: RA: 21:02:53; Dec: 44° 58' 10"; Epoch: J2000; Offset: RA: 00:00:00; Dec: 00° 00' 00"; Distance: 00° 00' 00"; Bearing: 00° 00' 00"; Centering Coordinates: RA: 21:02:53; Dec: 44° 58' 10"; Epoch: J2000; Solved: RA: 21:21:33; Dec: 39° 25' 08"; Epoch: J2000; Separation RA: -00:18:40; Dec: 05° 33' 01"; Distance: 06° 32' 11"; Bearing: -146° 29' 11"; Threshold: 1

2022-07-20T02:29:43.3869|INFO|CenteringSolver.cs|Center|94|Sync disabled - calculating offset instead to compensate. Original: RA: 21:02:53; Dec: 44° 58' 10"; Epoch: J2000; Original Offset RA: 00:00:00; Dec: 00° 00' 00"; Distance: 00° 00' 00"; Bearing: 00° 00' 00"; Solved: RA: 21:21:33; Dec: 39° 25' 08"; Epoch: J2000; New Offset: RA: -00:18:40; Dec: 05° 33' 01"; Distance: 06° 32' 10"; Bearing: -146° 29' 23"

2022-07-20T02:29:43.3889|INFO|CenteringSolver.cs|Center|114|Slewing to target after sync. Current Position: RA: 21:02:53; Dec: 44° 58' 10"; Epoch: J2000; Target coordinates: RA: 21:02:53; Dec: 44° 58' 10"; Epoch: J2000; Offset RA: -00:18:40; Dec: 05° 33' 01"; Distance: 06° 32' 10"; Bearing: -146° 29' 23"

2022-07-20T02:29:43.3929|INFO|TelescopeVM.cs|SlewToCoordinatesAsync|878|Slewing from RA: 21:02:53; Dec: 44° 58' 10"; Epoch: J2000 to RA: 20:44:13; Dec: 50° 31' 11"; Epoch: J2000

2022-07-20T02:29:52.4673|INFO|CameraVM.cs|Capture|729|Starting Exposure - Exposure Time: 2s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;

2022-07-20T02:29:56.2058|INFO|ImageSolver.cs|Solve|41|Platesolving with parameters: FocalLength: 1140 PixelSize: 3,8 SearchRadius: 30 BlindFailoverEnabled: False Regions: 5000 DownSampleFactor: 2 MaxObjects: 500 Reference Coordinates RA: 21:02:53 Dec: 44° 58' 10" Epoch: J2000

2022-07-20T02:29:56.3764|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Users\boehm\AppData\Local\NINA\PlateSolver\kbey2ity.cul.fits

2022-07-20T02:29:57.4730|INFO|ImageSolver.cs|Solve|54|Platesolve successful: Coordinates: RA: 21:03:35; Dec: 45° 01' 20"; Epoch: J2000

2022-07-20T02:29:57.4740|INFO|CenteringSolver.cs|Center|84|Centering Solver - Scope Position: RA: 20:44:13; Dec: 50° 31' 11"; Epoch: J2000; Offset: RA:

-00:18:40; Dec: 05° 33' 01"; Distance: 06° 32' 10"; Bearing: -146° 29' 23";
Centering Coordinates: RA: 21:02:53; Dec: 44° 58' 10"; Epoch: J2000; Solved:
RA: 21:03:35; Dec: 45° 01' 20"; Epoch: J2000; Separation RA: -00:00:42; Dec:
-00° 03' 10"; Distance: 00° 08' 08"; Bearing: -67° 01' 05"; Threshold: 1
2022-07-20T02:29:57.4750|INFO|CenteringSolver.cs|Center|94|Sync disabled -
calculating offset instead to compensate. Original: RA: 21:02:53; Dec: 44° 58'
10"; Epoch: J2000; Original Offset RA: -00:18:40; Dec: 05° 33' 01"; Distance:
06° 32' 10"; Bearing: -146° 29' 23"; Solved: RA: 21:03:35; Dec: 45° 01' 20";
Epoch: J2000; New Offset: RA: -00:19:22; Dec: 05° 29' 51"; Distance: 06° 23'
07"; Bearing: -147° 33' 25"
2022-07-20T02:29:57.4760|INFO|CenteringSolver.cs|Center|114|Slewing to target
after sync. Current Position: RA: 20:44:13; Dec: 50° 31' 11"; Epoch: J2000;
Target coordinates: RA: 21:02:53; Dec: 44° 58' 10"; Epoch: J2000; Offset RA:
-00:19:22; Dec: 05° 29' 51"; Distance: 06° 23' 07"; Bearing: -147° 33' 25"
2022-07-20T02:29:57.4810|INFO|TelescopeVM.cs|SlewToCoordinatesAsync|878|Slewing
from RA: 20:44:13; Dec: 50° 31' 11"; Epoch: J2000 to RA: 20:43:31; Dec: 50° 28'
01"; Epoch: J2000
2022-07-20T02:30:02.1098|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 2s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T02:30:05.7204|INFO|ImageSolver.cs|Solve|41|Platesolving with
parameters: FocalLength: 1140 PixelSize: 3,8 SearchRadius: 30
BlindFailoverEnabled: False Regions: 5000 DownSampleFactor: 2 MaxObjects: 500
Reference Coordinates RA: 21:02:53 Dec: 44° 58' 10" Epoch: J2000
2022-07-20T02:30:05.9389|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Users\boehm\AppData\Local\NINA\PlateSolver\0vflv3co.hwc.fits
2022-07-20T02:30:07.0083|INFO|ImageSolver.cs|Solve|54|Platesolve successful:
Coordinates: RA: 21:02:53; Dec: 44° 58' 19"; Epoch: J2000
2022-07-20T02:30:07.0112|INFO|CenteringSolver.cs|Center|84|Centering Solver -
Scope Position: RA: 20:43:31; Dec: 50° 28' 01"; Epoch: J2000; Offset: RA:
-00:19:22; Dec: 05° 29' 51"; Distance: 06° 23' 07"; Bearing: -147° 33' 25";
Centering Coordinates: RA: 21:02:53; Dec: 44° 58' 10"; Epoch: J2000; Solved:
RA: 21:02:53; Dec: 44° 58' 19"; Epoch: J2000; Separation RA: 00:00:00; Dec:
-00° 00' 10"; Distance: 00° 00' 10"; Bearing: 03° 37' 37"; Threshold: 1
2022-07-20T02:30:07.0112|INFO|SequenceItem.cs|Run|224|Finishing Category:
Teleskop, Item: Center, Coordinates RA: 21:02:53; Dec: 44° 58' 10"; Epoch:
J2000
2022-07-20T02:30:07.0112|INFO|SequenceItem.cs|Run|206|Starting Category:
Guider, Item: StartGuiding
2022-07-20T02:30:07.0262|INFO|PHD2Guider.cs|TryStartGuideCommand|603|Phd2 -
Requesting to start guiding. Recalibrate: False
2022-07-20T02:30:29.2575|INFO|SequenceItem.cs|Run|224|Finishing Category:
Guider, Item: StartGuiding
2022-07-20T02:30:29.2595|INFO|SequenceItem.cs|Run|206|Starting Category: ,
Item: NINA.ViewModel.Sequencer.SimpleSequence.SimpleExposure, Strategy:
SequentialStrategy, Items: 2, Conditions: Condition: LoopCondition, Iterations:
0/5, Triggers: Trigger: DitherAfterExposures, After Exposures: 3
2022-07-20T02:30:29.2605|INFO|SequenceTrigger.cs|Run|111|Starting Trigger:
DitherAfterExposures, After Exposures: 3
2022-07-20T02:30:29.2605|INFO|SequenceItem.cs|Run|206|Starting Category: ,
Item: NINA.Sequencer.Container.SequentialContainer, Strategy:
SequentialStrategy, Items: 1, Conditions: Triggers:
2022-07-20T02:30:29.2615|INFO|SequenceItem.cs|Run|206|Starting Category: ,
Item: Dither
2022-07-20T02:30:46.5888|INFO|SequenceItem.cs|Run|224|Finishing Category: ,

Item: Dither
2022-07-20T02:30:46.5888|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: NINA.Sequencer.Container.SequentialContainer, Strategy:
SequentialStrategy, Items: 1, Conditions: Triggers:
2022-07-20T02:30:46.5898|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:30:46.5898|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:30:46.5898|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:30:46.5938|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T02:32:47.3944|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:32:47.3944|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:32:47.3944|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:32:47.3954|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:32:47.3974|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T02:32:51.9763|INFO|StarDetection.cs|Detect|246|Average HFR:
4,09269599227394, HFR σ : 0,48668336359844, Detected Stars 1264, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T02:32:52.0841|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 1Newton_Einfache Ziel
Sequenz_NGC 7000 Feld 1_NGC 7000 Feld 1.fits
2022-07-20T02:34:48.3029|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:34:48.3029|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:34:48.3038|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:34:48.3038|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:34:48.3058|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T02:34:52.6398|INFO|StarDetection.cs|Detect|246|Average HFR:
3,93138094549514, HFR σ : 0,509471391861479, Detected Stars 1283, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T02:34:52.7535|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 1Newton_Einfache Ziel
Sequenz_NGC 7000 Feld 1_NGC 7000 Feld 1(1).fits
2022-07-20T02:36:49.1617|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:36:49.1617|INFO|SequenceTrigger.cs|Run|111|Starting Trigger:
DitherAfterExposures, After Exposures: 3

2022-07-20T02:36:49.1617|INFO|SequenceItem.cs|Run|206|Starting Category: ,
Item: NINA.Sequencer.Container.SequentialContainer, Strategy:
SequentialStrategy, Items: 1, Conditions: Triggers:
2022-07-20T02:36:49.1617|INFO|SequenceItem.cs|Run|206|Starting Category: ,
Item: Dither
2022-07-20T02:36:53.5551|INFO|StarDetection.cs|Detect|246|Average HFR:
3,82908313751992, HFR σ : 0,554935057888955, Detected Stars 1337, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T02:36:53.6668|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 1Newton_Einfache Ziel
Sequenz_NGC 7000 Feld 1_NGC 7000 Feld 1(2).fits
2022-07-20T02:37:20.6026|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: Dither
2022-07-20T02:37:20.6026|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: NINA.Sequencer.Container.SequentialContainer, Strategy:
SequentialStrategy, Items: 1, Conditions: Triggers:
2022-07-20T02:37:20.6026|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:37:20.6026|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:37:20.6026|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:37:20.6056|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T02:39:21.4253|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:39:21.4253|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:39:21.4253|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:39:21.4253|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:39:21.4293|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T02:39:25.8177|INFO|StarDetection.cs|Detect|246|Average HFR:
3,64600615429972, HFR σ : 0,579082242616505, Detected Stars 1362, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T02:39:25.9294|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 1Newton_Einfache Ziel
Sequenz_NGC 7000 Feld 1_NGC 7000 Feld 1(3).fits
2022-07-20T02:41:22.1734|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:41:22.1744|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: NINA.ViewModel.Sequencer.SimpleSequence.SimpleExposure, Strategy:
SequentialStrategy, Items: 2, Conditions: Condition: LoopCondition, Iterations:
5/5, Triggers: Trigger: DitherAfterExposures, After Exposures: 3
2022-07-20T02:41:22.1744|INFO|SequenceItem.cs|Run|206|Starting Category:
Guider, Item: StopGuiding
2022-07-20T02:41:23.2336|INFO|SequenceItem.cs|Run|224|Finishing Category:
Guider, Item: StopGuiding

2022-07-20T02:41:23.2346|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
 Item: NINA.Sequencer.Container.SimpleDSOContainer, Strategy:
 SequentialStrategy, Items: 1, Conditions: Triggers: , Target: NGC 7000 Feld 1
 RA: 21:02:53; Dec: 44° 58' 10"; Epoch: J2000 0
 2022-07-20T02:41:23.2346|INFO|SequenceItem.cs|Run|206|Starting Category: ,
 Item: NINA.Sequencer.Container.SimpleDSOContainer, Strategy:
 SequentialStrategy, Items: 1, Conditions: Triggers: , Target: NGC 7000 Feld 2
 RA: 20:58:52; Dec: 44° 58' 25"; Epoch: J2000 0
 2022-07-20T02:41:23.2346|INFO|SequenceItem.cs|Run|206|Starting Category:
 Filterrad, Item: SwitchFilter, Filter:
 2022-07-20T02:41:23.2346|WARNING|SequenceItem.cs|Run|248|Skipped Category:
 Filterrad, Item: SwitchFilter, Filter:
 2022-07-20T02:41:23.2356|INFO|SequenceItem.cs|Run|206|Starting Category:
 Teleskop, Item: Center, Coordinates RA: 20:58:52; Dec: 44° 58' 25"; Epoch:
 J2000
 2022-07-20T02:41:23.3224|INFO|PHD2Guider.cs|StopGuiding|666|Phd2 - Stop Guiding
 skipped, as the app is already in state Stopped
 2022-07-20T02:41:23.3633|INFO|TelescopeVM.cs|SlewToCoordinatesAsync|878|Slewing
 from RA: 20:43:36; Dec: 50° 26' 31"; Epoch: J2000 to RA: 20:58:52; Dec: 44° 58'
 25"; Epoch: J2000
 2022-07-20T02:41:26.6052|INFO|StarDetection.cs|Detect|246|Average HFR:
 3,52993718230318, HFR σ : 0,603309413738407, Detected Stars 1393, Sensitivity
 Normal, ResizeFactor: 0,33
 2022-07-20T02:41:26.7149|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
 C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 1Newton_Einfache Ziel
 Sequenz_NGC 7000 Feld 1_NGC 7000 Feld 1(4).fits
 2022-07-20T02:41:32.2613|INFO|CameraVM.cs|Capture|729|Starting Exposure -
 Exposure Time: 2s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
 2022-07-20T02:41:35.7839|INFO|ImageSolver.cs|Solve|41|Platesolving with
 parameters: FocalLength: 1140 PixelSize: 3,8 SearchRadius: 30
 BlindFailoverEnabled: False Regions: 5000 DownSampleFactor: 2 MaxObjects: 500
 Reference Coordinates RA: 20:58:52 Dec: 44° 58' 25" Epoch: J2000
 2022-07-20T02:41:35.9734|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
 C:\Users\boehm\AppData\Local\NINA\PlateSolver\chde0bbu.0ig.fits
 2022-07-20T02:41:37.6873|INFO|ImageSolver.cs|Solve|54|Platesolve successful:
 Coordinates: RA: 21:17:30; Dec: 39° 27' 49"; Epoch: J2000
 2022-07-20T02:41:37.6893|INFO|CenteringSolver.cs|Center|84|Centering Solver -
 Scope Position: RA: 20:58:52; Dec: 44° 58' 25"; Epoch: J2000; Offset: RA:
 00:00:00; Dec: 00° 00' 00"; Distance: 00° 00' 00"; Bearing: 00° 00' 00";
 Centering Coordinates: RA: 20:58:52; Dec: 44° 58' 25"; Epoch: J2000; Solved:
 RA: 21:17:30; Dec: 39° 27' 49"; Epoch: J2000; Separation RA: -00:18:38; Dec:
 05° 30' 37"; Distance: 06° 29' 56"; Bearing: -146° 21' 03"; Threshold: 1
 2022-07-20T02:41:37.6903|INFO|CenteringSolver.cs|Center|94|Sync disabled -
 calculating offset instead to compensate. Original: RA: 20:58:52; Dec: 44° 58'
 25"; Epoch: J2000; Original Offset RA: 00:00:00; Dec: 00° 00' 00"; Distance:
 00° 00' 00"; Bearing: 00° 00' 00"; Solved: RA: 21:17:30; Dec: 39° 27' 49";
 Epoch: J2000; New Offset: RA: -00:18:38; Dec: 05° 30' 37"; Distance: 06° 29'
 55"; Bearing: -146° 21' 13"
 2022-07-20T02:41:37.6913|INFO|CenteringSolver.cs|Center|114|Slewing to target
 after sync. Current Position: RA: 20:58:52; Dec: 44° 58' 25"; Epoch: J2000;
 Target coordinates: RA: 20:58:52; Dec: 44° 58' 25"; Epoch: J2000; Offset RA:
 -00:18:38; Dec: 05° 30' 37"; Distance: 06° 29' 55"; Bearing: -146° 21' 13"
 2022-07-20T02:41:37.6953|INFO|TelescopeVM.cs|SlewToCoordinatesAsync|878|Slewing
 from RA: 20:58:52; Dec: 44° 58' 25"; Epoch: J2000 to RA: 20:40:13; Dec: 50° 29'

02"; Epoch: J2000
2022-07-20T02:41:46.6835|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 2s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T02:41:50.2211|INFO|ImageSolver.cs|Solve|41|Platesolving with
parameters: FocalLength: 1140 PixelSize: 3,8 SearchRadius: 30
BlindFailoverEnabled: False Regions: 5000 DownSampleFactor: 2 MaxObjects: 500
Reference Coordinates RA: 20:58:52 Dec: 44° 58' 25" Epoch: J2000
2022-07-20T02:41:50.4306|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Users\boehm\AppData\Local\NINA\PlateSolver\mlmy1trk.n55.fits
2022-07-20T02:41:51.5129|INFO|ImageSolver.cs|Solve|54|Platesolve successful:
Coordinates: RA: 20:59:31; Dec: 45° 01' 30"; Epoch: J2000
2022-07-20T02:41:51.5148|INFO|CenteringSolver.cs|Center|84|Centering Solver -
Scope Position: RA: 20:40:14; Dec: 50° 29' 02"; Epoch: J2000; Offset: RA:
-00:18:38; Dec: 05° 30' 37"; Distance: 06° 29' 55"; Bearing: -146° 21' 13";
Centering Coordinates: RA: 20:58:52; Dec: 44° 58' 25"; Epoch: J2000; Solved:
RA: 20:59:31; Dec: 45° 01' 30"; Epoch: J2000; Separation RA: -00:00:39; Dec:
-00° 03' 04"; Distance: 00° 07' 32"; Bearing: -65° 54' 23"; Threshold: 1
2022-07-20T02:41:51.5148|INFO|CenteringSolver.cs|Center|94|Sync disabled -
calculating offset instead to compensate. Original: RA: 20:58:52; Dec: 44° 58'
25"; Epoch: J2000; Original Offset RA: -00:18:38; Dec: 05° 30' 37"; Distance:
06° 29' 55"; Bearing: -146° 21' 13"; Solved: RA: 20:59:31; Dec: 45° 01' 30";
Epoch: J2000; New Offset: RA: -00:19:17; Dec: 05° 27' 32"; Distance: 06° 20'
44"; Bearing: -147° 29' 25"
2022-07-20T02:41:51.5158|INFO|CenteringSolver.cs|Center|114|Slewing to target
after sync. Current Position: RA: 20:40:14; Dec: 50° 29' 02"; Epoch: J2000;
Target coordinates: RA: 20:58:52; Dec: 44° 58' 25"; Epoch: J2000; Offset RA:
-00:19:17; Dec: 05° 27' 32"; Distance: 06° 20' 44"; Bearing: -147° 29' 25"
2022-07-20T02:41:51.5198|INFO|TelescopeVM.cs|SlewToCoordinatesAsync|878|Slewing
from RA: 20:40:14; Dec: 50° 29' 02"; Epoch: J2000 to RA: 20:39:35; Dec: 50° 25'
58"; Epoch: J2000
2022-07-20T02:41:56.1437|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 2s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T02:41:59.6680|INFO|ImageSolver.cs|Solve|41|Platesolving with
parameters: FocalLength: 1140 PixelSize: 3,8 SearchRadius: 30
BlindFailoverEnabled: False Regions: 5000 DownSampleFactor: 2 MaxObjects: 500
Reference Coordinates RA: 20:58:52 Dec: 44° 58' 25" Epoch: J2000
2022-07-20T02:41:59.8436|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Users\boehm\AppData\Local\NINA\PlateSolver\afd1kuo1.4vv.fits
2022-07-20T02:42:00.9244|INFO|ImageSolver.cs|Solve|54|Platesolve successful:
Coordinates: RA: 20:58:51; Dec: 44° 57' 18"; Epoch: J2000
2022-07-20T02:42:00.9264|INFO|CenteringSolver.cs|Center|84|Centering Solver -
Scope Position: RA: 20:39:35; Dec: 50° 25' 58"; Epoch: J2000; Offset: RA:
-00:19:17; Dec: 05° 27' 32"; Distance: 06° 20' 44"; Bearing: -147° 29' 25";
Centering Coordinates: RA: 20:58:52; Dec: 44° 58' 25"; Epoch: J2000; Solved:
RA: 20:58:51; Dec: 44° 57' 18"; Epoch: J2000; Separation RA: 00:00:00; Dec: 00°
01' 08"; Distance: 00° 01' 08"; Bearing: 176° 40' 59"; Threshold: 1
2022-07-20T02:42:00.9264|INFO|CenteringSolver.cs|Center|94|Sync disabled -
calculating offset instead to compensate. Original: RA: 20:58:52; Dec: 44° 58'
25"; Epoch: J2000; Original Offset RA: -00:19:17; Dec: 05° 27' 32"; Distance:
06° 20' 44"; Bearing: -147° 29' 25"; Solved: RA: 20:58:51; Dec: 44° 57' 18";
Epoch: J2000; New Offset: RA: -00:19:16; Dec: 05° 28' 40"; Distance: 06° 21'
46"; Bearing: -147° 33' 51"
2022-07-20T02:42:00.9284|INFO|CenteringSolver.cs|Center|114|Slewing to target
after sync. Current Position: RA: 20:39:35; Dec: 50° 25' 58"; Epoch: J2000;

Target coordinates: RA: 20:58:52; Dec: 44° 58' 25"; Epoch: J2000; Offset RA: -00:19:16; Dec: 05° 28' 40"; Distance: 06° 21' 46"; Bearing: -147° 33' 51"

2022-07-20T02:42:00.9324|INFO|TelescopeVM.cs|SlewToCoordinatesAsync|878|Slewing from RA: 20:39:35; Dec: 50° 25' 58"; Epoch: J2000 to RA: 20:39:35; Dec: 50° 27' 06"; Epoch: J2000

2022-07-20T02:42:05.5283|INFO|CameraVM.cs|Capture|729|Starting Exposure - Exposure Time: 2s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;

2022-07-20T02:42:09.1732|INFO|ImageSolver.cs|Solve|41|Platesolving with parameters: FocalLength: 1140 PixelSize: 3,8 SearchRadius: 30
BlindFailoverEnabled: False Regions: 5000 DownSampleFactor: 2 MaxObjects: 500
Reference Coordinates RA: 20:58:52 Dec: 44° 58' 25" Epoch: J2000

2022-07-20T02:42:09.3697|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Users\boehm\AppData\Local\NINA\PlateSolver\13bl3y55.15f.fits

2022-07-20T02:42:10.4499|INFO|ImageSolver.cs|Solve|54|Platesolve successful: Coordinates: RA: 20:58:52; Dec: 44° 58' 25"; Epoch: J2000

2022-07-20T02:42:10.4519|INFO|CenteringSolver.cs|Center|84|Centering Solver - Scope Position: RA: 20:39:36; Dec: 50° 27' 06"; Epoch: J2000; Offset: RA: -00:19:16; Dec: 05° 28' 40"; Distance: 06° 21' 46"; Bearing: -147° 33' 51"; Centering Coordinates: RA: 20:58:52; Dec: 44° 58' 25"; Epoch: J2000; Solved: RA: 20:58:52; Dec: 44° 58' 25"; Epoch: J2000; Separation RA: -00:00:00; Dec: 00° 00' 01"; Distance: 00° 00' 05"; Bearing: -100° 03' 15"; Threshold: 1

2022-07-20T02:42:10.4519|INFO|SequenceItem.cs|Run|224|Finishing Category: Teleskop, Item: Center, Coordinates RA: 20:58:52; Dec: 44° 58' 25"; Epoch: J2000

2022-07-20T02:42:10.4519|INFO|SequenceItem.cs|Run|206|Starting Category: Guider, Item: StartGuiding

2022-07-20T02:42:10.4678|INFO|PHD2Guider.cs|TryStartGuideCommand|603|Phd2 - Requesting to start guiding. Recalibrate: False

2022-07-20T02:42:33.7581|INFO|SequenceItem.cs|Run|224|Finishing Category: Guider, Item: StartGuiding

2022-07-20T02:42:33.7581|INFO|SequenceItem.cs|Run|206|Starting Category: , Item: NINA.ViewModel.Sequencer.SimpleSequence.SimpleExposure, Strategy: SequentialStrategy, Items: 2, Conditions: Condition: LoopCondition, Iterations: 0/5, Triggers: Trigger: DitherAfterExposures, After Exposures: 3

2022-07-20T02:42:33.7581|INFO|SequenceItem.cs|Run|206|Starting Category: Filterrad, Item: SwitchFilter, Filter:

2022-07-20T02:42:33.7581|WARNING|SequenceItem.cs|Run|248|Skipped Category: Filterrad, Item: SwitchFilter, Filter:

2022-07-20T02:42:33.7581|INFO|SequenceItem.cs|Run|206|Starting Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1

2022-07-20T02:42:33.7610|INFO|CameraVM.cs|Capture|729|Starting Exposure - Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;

2022-07-20T02:44:34.5894|INFO|SequenceItem.cs|Run|224|Finishing Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1

2022-07-20T02:44:34.5894|INFO|SequenceTrigger.cs|Run|111|Starting Trigger: DitherAfterExposures, After Exposures: 3

2022-07-20T02:44:34.5894|INFO|SequenceItem.cs|Run|206|Starting Category: , Item: NINA.Sequencer.Container.SequentialContainer, Strategy: SequentialStrategy, Items: 1, Conditions: Triggers:

2022-07-20T02:44:34.5894|INFO|SequenceItem.cs|Run|206|Starting Category: , Item: Dither

2022-07-20T02:44:38.9464|INFO|StarDetection.cs|Detect|246|Average HFR:

3,49971062388717, HFR σ : 0,583812588969671, Detected Stars 1267, Sensitivity Normal, ResizeFactor: 0,33
2022-07-20T02:44:39.0560|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 2Newton_Einfache Ziel Sequenz_NGC 7000 Feld 2_NGC 7000 Feld 2.fits
2022-07-20T02:44:55.4613|INFO|SequenceItem.cs|Run|224|Finishing Category: , Item: Dither
2022-07-20T02:44:55.4622|INFO|SequenceItem.cs|Run|224|Finishing Category: , Item: NINA.Sequencer.Container.SequentialContainer, Strategy: SequentialStrategy, Items: 1, Conditions: Triggers:
2022-07-20T02:44:55.4631|INFO|SequenceItem.cs|Run|206|Starting Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:44:55.4641|WARNING|SequenceItem.cs|Run|248|Skipped Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:44:55.4641|INFO|SequenceItem.cs|Run|206|Starting Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1
2022-07-20T02:44:55.4701|INFO|CameraVM.cs|Capture|729|Starting Exposure - Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T02:46:56.2582|INFO|SequenceItem.cs|Run|224|Finishing Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1
2022-07-20T02:46:56.2582|INFO|SequenceItem.cs|Run|206|Starting Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:46:56.2582|WARNING|SequenceItem.cs|Run|248|Skipped Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:46:56.2582|INFO|SequenceItem.cs|Run|206|Starting Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1
2022-07-20T02:46:56.2602|INFO|CameraVM.cs|Capture|729|Starting Exposure - Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T02:47:00.6705|INFO|StarDetection.cs|Detect|246|Average HFR: 3,80429772480758, HFR σ : 0,56137340414, Detected Stars 1245, Sensitivity Normal, ResizeFactor: 0,33
2022-07-20T02:47:00.7792|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 2Newton_Einfache Ziel Sequenz_NGC 7000 Feld 2_NGC 7000 Feld 2(1).fits
2022-07-20T02:48:57.0955|INFO|SequenceItem.cs|Run|224|Finishing Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1
2022-07-20T02:48:57.0955|INFO|SequenceItem.cs|Run|206|Starting Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:48:57.0955|WARNING|SequenceItem.cs|Run|248|Skipped Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:48:57.0955|INFO|SequenceItem.cs|Run|206|Starting Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1
2022-07-20T02:48:57.1015|INFO|CameraVM.cs|Capture|729|Starting Exposure - Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T02:49:01.5623|INFO|StarDetection.cs|Detect|246|Average HFR: 4,08023423994644, HFR σ : 0,49485241247334, Detected Stars 1227, Sensitivity Normal, ResizeFactor: 0,33
2022-07-20T02:49:01.6770|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 2Newton_Einfache Ziel

Sequenz_NGC 7000 Feld 2_NGC 7000 Feld 2(2).fits
2022-07-20T02:50:57.8343|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:50:57.8343|INFO|SequenceTrigger.cs|Run|111|Starting Trigger:
DitherAfterExposures, After Exposures: 3
2022-07-20T02:50:57.8343|INFO|SequenceItem.cs|Run|206|Starting Category: ,
Item: NINA.Sequencer.Container.SequentialContainer, Strategy:
SequentialStrategy, Items: 1, Conditions: Triggers:
2022-07-20T02:50:57.8343|INFO|SequenceItem.cs|Run|206|Starting Category: ,
Item: Dither
2022-07-20T02:51:02.2339|INFO|StarDetection.cs|Detect|246|Average HFR:
4,08160642110678, HFR σ : 0,508543846310216, Detected Stars 1216, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T02:51:02.3409|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 2Newton_Einfache Ziel
Sequenz_NGC 7000 Feld 2_NGC 7000 Feld 2(3).fits
2022-07-20T02:51:14.6341|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: Dither
2022-07-20T02:51:14.6341|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: NINA.Sequencer.Container.SequentialContainer, Strategy:
SequentialStrategy, Items: 1, Conditions: Triggers:
2022-07-20T02:51:14.6351|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:51:14.6351|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:51:14.6361|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:51:14.6401|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T02:53:15.4340|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:53:15.4340|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: NINA.ViewModel.Sequencer.SimpleSequence.SimpleExposure, Strategy:
SequentialStrategy, Items: 2, Conditions: Condition: LoopCondition, Iterations:
5/5, Triggers: Trigger: DitherAfterExposures, After Exposures: 3
2022-07-20T02:53:15.4340|INFO|SequenceItem.cs|Run|206|Starting Category:
Guider, Item: StopGuiding
2022-07-20T02:53:16.4838|INFO|SequenceItem.cs|Run|224|Finishing Category:
Guider, Item: StopGuiding
2022-07-20T02:53:16.4838|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: NINA.Sequencer.Container.SimpleDSOContainer, Strategy:
SequentialStrategy, Items: 1, Conditions: Triggers: , Target: NGC 7000 Feld 2
RA: 20:58:52; Dec: 44° 58' 25"; Epoch: J2000 0
2022-07-20T02:53:16.4838|INFO|SequenceItem.cs|Run|206|Starting Category: ,
Item: NINA.Sequencer.Container.SimpleDSOContainer, Strategy:
SequentialStrategy, Items: 1, Conditions: Triggers: , Target: NGC 7000 Feld 3
RA: 20:54:50; Dec: 44° 58' 10"; Epoch: J2000 0
2022-07-20T02:53:16.4848|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:53:16.4848|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:

2022-07-20T02:53:16.4848|INFO|SequenceItem.cs|Run|206|Starting Category:
Teleskop, Item: Center, Coordinates RA: 20:54:50; Dec: 44° 58' 10"; Epoch:
J2000
2022-07-20T02:53:16.6558|INFO|PHD2Guider.cs|StopGuiding|666|Phd2 - Stop Guiding
skipped, as the app is already in state Stopped
2022-07-20T02:53:16.6648|INFO|TelescopeVM.cs|SlewToCoordinatesAsync|878|Slewing
from RA: 20:39:42; Dec: 50° 24' 23"; Epoch: J2000 to RA: 20:54:50; Dec: 44° 58'
10"; Epoch: J2000
2022-07-20T02:53:19.8493|INFO|StarDetection.cs|Detect|246|Average HFR:
4,21356574813143, HFR σ : 0,488561136548213, Detected Stars 1172, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T02:53:20.0348|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 2Newton_Einfache Ziel
Sequenz_NGC 7000 Feld 2_NGC 7000 Feld 2(4).fits
2022-07-20T02:53:25.5133|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 2s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T02:53:29.1375|INFO|ImageSolver.cs|Solve|41|Platesolving with
parameters: FocalLength: 1140 PixelSize: 3,8 SearchRadius: 30
BlindFailoverEnabled: False Regions: 5000 DownSampleFactor: 2 MaxObjects: 500
Reference Coordinates RA: 20:54:50 Dec: 44° 58' 10" Epoch: J2000
2022-07-20T02:53:29.3190|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Users\boehm\AppData\Local\NINA\PlateSolver\juywy0dg.p20.fits
2022-07-20T02:53:31.3147|INFO|ImageSolver.cs|Solve|54|Platesolve successful:
Coordinates: RA: 21:13:24; Dec: 39° 29' 51"; Epoch: J2000
2022-07-20T02:53:31.3167|INFO|CenteringSolver.cs|Center|84|Centering Solver -
Scope Position: RA: 20:54:50; Dec: 44° 58' 10"; Epoch: J2000; Offset: RA:
00:00:00; Dec: 00° 00' 00"; Distance: 00° 00' 00"; Bearing: 00° 00' 00";
Centering Coordinates: RA: 20:54:50; Dec: 44° 58' 10"; Epoch: J2000; Solved:
RA: 21:13:24; Dec: 39° 29' 51"; Epoch: J2000; Separation RA: -00:18:33; Dec:
05° 28' 19"; Distance: 06° 27' 28"; Bearing: -146° 18' 00"; Threshold: 1
2022-07-20T02:53:31.3167|INFO|CenteringSolver.cs|Center|94|Sync disabled -
calculating offset instead to compensate. Original: RA: 20:54:50; Dec: 44° 58'
10"; Epoch: J2000; Original Offset RA: 00:00:00; Dec: 00° 00' 00"; Distance:
00° 00' 00"; Bearing: 00° 00' 00"; Solved: RA: 21:13:24; Dec: 39° 29' 51";
Epoch: J2000; New Offset: RA: -00:18:33; Dec: 05° 28' 19"; Distance: 06° 27'
28"; Bearing: -146° 18' 13"
2022-07-20T02:53:31.3187|INFO|CenteringSolver.cs|Center|114|Slewing to target
after sync. Current Position: RA: 20:54:50; Dec: 44° 58' 10"; Epoch: J2000;
Target coordinates: RA: 20:54:50; Dec: 44° 58' 10"; Epoch: J2000; Offset RA:
-00:18:33; Dec: 05° 28' 19"; Distance: 06° 27' 28"; Bearing: -146° 18' 13"
2022-07-20T02:53:31.3647|INFO|TelescopeVM.cs|SlewToCoordinatesAsync|878|Slewing
from RA: 20:54:50; Dec: 44° 58' 10"; Epoch: J2000 to RA: 20:36:17; Dec: 50° 26'
29"; Epoch: J2000
2022-07-20T02:53:40.4028|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 2s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T02:53:44.0669|INFO|ImageSolver.cs|Solve|41|Platesolving with
parameters: FocalLength: 1140 PixelSize: 3,8 SearchRadius: 30
BlindFailoverEnabled: False Regions: 5000 DownSampleFactor: 2 MaxObjects: 500
Reference Coordinates RA: 20:54:50 Dec: 44° 58' 10" Epoch: J2000
2022-07-20T02:53:44.2405|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Users\boehm\AppData\Local\NINA\PlateSolver\totrzi1.xbt.fits
2022-07-20T02:53:45.3187|INFO|ImageSolver.cs|Solve|54|Platesolve successful:
Coordinates: RA: 20:55:27; Dec: 45° 01' 05"; Epoch: J2000
2022-07-20T02:53:45.3207|INFO|CenteringSolver.cs|Center|84|Centering Solver -

Scope Position: RA: 20:36:17; Dec: 50° 26' 29"; Epoch: J2000; Offset: RA: -00:18:33; Dec: 05° 28' 19"; Distance: 06° 27' 28"; Bearing: -146° 18' 13"; Centering Coordinates: RA: 20:54:50; Dec: 44° 58' 10"; Epoch: J2000; Solved: RA: 20:55:27; Dec: 45° 01' 05"; Epoch: J2000; Separation RA: -00:00:37; Dec: -00° 02' 55"; Distance: 00° 07' 10"; Bearing: -65° 53' 17"; Threshold: 1
2022-07-20T02:53:45.3207|INFO|CenteringSolver.cs|Center|94|Sync disabled - calculating offset instead to compensate. Original: RA: 20:54:50; Dec: 44° 58' 10"; Epoch: J2000; Original Offset RA: -00:18:33; Dec: 05° 28' 19"; Distance: 06° 27' 28"; Bearing: -146° 18' 13"; Solved: RA: 20:55:27; Dec: 45° 01' 05"; Epoch: J2000; New Offset: RA: -00:19:10; Dec: 05° 25' 24"; Distance: 06° 18' 20"; Bearing: -147° 28' 37"
2022-07-20T02:53:45.3227|INFO|CenteringSolver.cs|Center|114|Slewing to target after sync. Current Position: RA: 20:36:17; Dec: 50° 26' 29"; Epoch: J2000; Target coordinates: RA: 20:54:50; Dec: 44° 58' 10"; Epoch: J2000; Offset RA: -00:19:10; Dec: 05° 25' 24"; Distance: 06° 18' 20"; Bearing: -147° 28' 37"
2022-07-20T02:53:45.3277|INFO|TelescopeVM.cs|SlewToCoordinatesAsync|878|Slewing from RA: 20:36:17; Dec: 50° 26' 29"; Epoch: J2000 to RA: 20:35:40; Dec: 50° 23' 33"; Epoch: J2000
2022-07-20T02:53:49.9384|INFO|CameraVM.cs|Capture|729|Starting Exposure - Exposure Time: 2s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T02:53:53.7013|INFO|ImageSolver.cs|Solve|41|Platesolving with parameters: FocalLength: 1140 PixelSize: 3,8 SearchRadius: 30
BlindFailoverEnabled: False Regions: 5000 DownSampleFactor: 2 MaxObjects: 500
Reference Coordinates RA: 20:54:50 Dec: 44° 58' 10" Epoch: J2000
2022-07-20T02:53:53.8798|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Users\boehm\AppData\Local\NINA\PlateSolver\awsmg0sf.hsp.fits
2022-07-20T02:53:54.9499|INFO|ImageSolver.cs|Solve|54|Platesolve successful: Coordinates: RA: 20:54:50; Dec: 44° 57' 05"; Epoch: J2000
2022-07-20T02:53:54.9519|INFO|CenteringSolver.cs|Center|84|Centering Solver - Scope Position: RA: 20:35:41; Dec: 50° 23' 33"; Epoch: J2000; Offset: RA: -00:19:10; Dec: 05° 25' 24"; Distance: 06° 18' 20"; Bearing: -147° 28' 37"; Centering Coordinates: RA: 20:54:50; Dec: 44° 58' 10"; Epoch: J2000; Solved: RA: 20:54:50; Dec: 44° 57' 05"; Epoch: J2000; Separation RA: 00:00:00; Dec: 00° 01' 05"; Distance: 00° 01' 05"; Bearing: 178° 25' 08"; Threshold: 1
2022-07-20T02:53:54.9519|INFO|CenteringSolver.cs|Center|94|Sync disabled - calculating offset instead to compensate. Original: RA: 20:54:51; Dec: 44° 58' 10"; Epoch: J2000; Original Offset RA: -00:19:10; Dec: 05° 25' 24"; Distance: 06° 18' 20"; Bearing: -147° 28' 37"; Solved: RA: 20:54:50; Dec: 44° 57' 05"; Epoch: J2000; New Offset: RA: -00:19:10; Dec: 05° 26' 29"; Distance: 06° 19' 20"; Bearing: -147° 32' 42"
2022-07-20T02:53:54.9529|INFO|CenteringSolver.cs|Center|114|Slewing to target after sync. Current Position: RA: 20:35:41; Dec: 50° 23' 33"; Epoch: J2000; Target coordinates: RA: 20:54:50; Dec: 44° 58' 10"; Epoch: J2000; Offset RA: -00:19:10; Dec: 05° 26' 29"; Distance: 06° 19' 20"; Bearing: -147° 32' 42"
2022-07-20T02:53:54.9578|INFO|TelescopeVM.cs|SlewToCoordinatesAsync|878|Slewing from RA: 20:35:41; Dec: 50° 23' 33"; Epoch: J2000 to RA: 20:35:41; Dec: 50° 24' 38"; Epoch: J2000
2022-07-20T02:53:59.6415|INFO|CameraVM.cs|Capture|729|Starting Exposure - Exposure Time: 2s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T02:54:03.1804|INFO|ImageSolver.cs|Solve|41|Platesolving with parameters: FocalLength: 1140 PixelSize: 3,8 SearchRadius: 30
BlindFailoverEnabled: False Regions: 5000 DownSampleFactor: 2 MaxObjects: 500
Reference Coordinates RA: 20:54:50 Dec: 44° 58' 10" Epoch: J2000
2022-07-20T02:54:03.3699|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at

C:\Users\boehm\AppData\Local\NINA\PlateSolver\belwm5gp.rmk.fits
2022-07-20T02:54:04.4100|INFO|ImageSolver.cs|Solve|54|Platesolve successful:
Coordinates: RA: 20:54:51; Dec: 44° 58' 06"; Epoch: J2000
2022-07-20T02:54:04.4120|INFO|CenteringSolver.cs|Center|84|Centering Solver -
Scope Position: RA: 20:35:41; Dec: 50° 24' 38"; Epoch: J2000; Offset: RA:
-00:19:10; Dec: 05° 26' 29"; Distance: 06° 19' 20"; Bearing: -147° 32' 42";
Centering Coordinates: RA: 20:54:50; Dec: 44° 58' 10"; Epoch: J2000; Solved:
RA: 20:54:51; Dec: 44° 58' 06"; Epoch: J2000; Separation RA: -00:00:01; Dec:
00° 00' 03"; Distance: 00° 00' 08"; Bearing: -112° 31' 21"; Threshold: 1
2022-07-20T02:54:04.4120|INFO|SequenceItem.cs|Run|224|Finishing Category:
Teleskop, Item: Center, Coordinates RA: 20:54:50; Dec: 44° 58' 10"; Epoch:
J2000
2022-07-20T02:54:04.4120|INFO|SequenceItem.cs|Run|206|Starting Category:
Guider, Item: StartGuiding
2022-07-20T02:54:04.4299|INFO|PHD2Guider.cs|TryStartGuideCommand|603|Phd2 -
Requesting to start guiding. Recalibrate: False
2022-07-20T02:54:26.6336|INFO|SequenceItem.cs|Run|224|Finishing Category:
Guider, Item: StartGuiding
2022-07-20T02:54:26.6336|INFO|SequenceItem.cs|Run|206|Starting Category: ,
Item: NINA.ViewModel.Sequencer.SimpleSequence.SimpleExposure, Strategy:
SequentialStrategy, Items: 2, Conditions: Condition: LoopCondition, Iterations:
0/5, Triggers: Trigger: DitherAfterExposures, After Exposures: 3
2022-07-20T02:54:26.6336|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:54:26.6346|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:54:26.6346|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:54:26.6376|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T02:56:27.4063|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:56:27.4063|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:56:27.4063|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:56:27.4063|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:56:27.4133|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T02:56:31.7461|INFO|StarDetection.cs|Detect|246|Average HFR:
3,80423785150744, HFR σ : 0,572561587058006, Detected Stars 928, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T02:56:31.8548|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 3Newton_Einfache Ziel
Sequenz_NGC 7000 Feld 3_NGC 7000 Feld 3.fits
2022-07-20T02:58:28.2894|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:58:28.2894|INFO|SequenceTrigger.cs|Run|111|Starting Trigger:
DitherAfterExposures, After Exposures: 3

2022-07-20T02:58:28.2894|INFO|SequenceItem.cs|Run|206|Starting Category: ,
Item: NINA.Sequencer.Container.SequentialContainer, Strategy:
SequentialStrategy, Items: 1, Conditions: Triggers:
2022-07-20T02:58:28.2894|INFO|SequenceItem.cs|Run|206|Starting Category: ,
Item: Dither
2022-07-20T02:58:32.5958|INFO|StarDetection.cs|Detect|246|Average HFR:
3,7176903015829, HFR σ : 0,577036785316162, Detected Stars 944, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T02:58:32.7095|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 3Newton_Einfache Ziel
Sequenz_NGC 7000 Feld 3_NGC 7000 Feld 3(1).fits
2022-07-20T02:58:43.5104|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: Dither
2022-07-20T02:58:43.5114|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: NINA.Sequencer.Container.SequentialContainer, Strategy:
SequentialStrategy, Items: 1, Conditions: Triggers:
2022-07-20T02:58:43.5114|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:58:43.5114|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T02:58:43.5124|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T02:58:43.5174|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T03:00:44.3121|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T03:00:44.3121|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:00:44.3121|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:00:44.3121|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T03:00:44.3151|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T03:00:48.7630|INFO|StarDetection.cs|Detect|246|Average HFR:
3,80104439535856, HFR σ : 0,586460943877824, Detected Stars 957, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T03:00:48.8737|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 3Newton_Einfache Ziel
Sequenz_NGC 7000 Feld 3_NGC 7000 Feld 3(2).fits
2022-07-20T03:02:45.1486|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T03:02:45.1486|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:02:45.1496|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:02:45.1496|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T03:02:45.1516|INFO|CameraVM.cs|Capture|729|Starting Exposure -

Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T03:02:49.5424|INFO|StarDetection.cs|Detect|246|Average HFR:
4,19414794584372, HFR σ : 0,614825402204052, Detected Stars 894, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T03:02:49.6571|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 3Newton_Einfache Ziel
Sequenz_NGC 7000 Feld 3_NGC 7000 Feld 3(3).fits
2022-07-20T03:04:45.9528|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T03:04:45.9528|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: NINA.ViewModel.Sequencer.SimpleSequence.SimpleExposure, Strategy:
SequentialStrategy, Items: 2, Conditions: Condition: LoopCondition, Iterations:
5/5, Triggers: Trigger: DitherAfterExposures, After Exposures: 3
2022-07-20T03:04:45.9528|INFO|SequenceItem.cs|Run|206|Starting Category:
Guider, Item: StopGuiding
2022-07-20T03:04:47.0213|INFO|SequenceItem.cs|Run|224|Finishing Category:
Guider, Item: StopGuiding
2022-07-20T03:04:47.0213|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: NINA.Sequencer.Container.SimpleDSOContainer, Strategy:
SequentialStrategy, Items: 1, Conditions: Triggers: , Target: NGC 7000 Feld 3
RA: 20:54:50; Dec: 44° 58' 10"; Epoch: J2000 0
2022-07-20T03:04:47.0223|INFO|SequenceItem.cs|Run|206|Starting Category: ,
Item: NINA.Sequencer.Container.SimpleDSOContainer, Strategy:
SequentialStrategy, Items: 1, Conditions: Triggers: , Target: NGC 7000 Feld 4
RA: 21:02:51; Dec: 44° 25' 54"; Epoch: J2000 0
2022-07-20T03:04:47.0223|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:04:47.0223|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:04:47.0223|INFO|SequenceItem.cs|Run|206|Starting Category:
Teleskop, Item: Center, Coordinates RA: 21:02:51; Dec: 44° 25' 54"; Epoch:
J2000
2022-07-20T03:04:47.2028|INFO|PHD2Guider.cs|StopGuiding|666|Phd2 - Stop Guiding
skipped, as the app is already in state Stopped
2022-07-20T03:04:47.2297|INFO|TelescopeVM.cs|SlewToCoordinatesAsync|878|Slewing
from RA: 20:35:45; Dec: 50° 21' 59"; Epoch: J2000 to RA: 21:02:51; Dec: 44° 25'
54"; Epoch: J2000
2022-07-20T03:04:50.2978|INFO|StarDetection.cs|Detect|246|Average HFR:
3,74507689857304, HFR σ : 0,595942852423841, Detected Stars 921, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T03:04:50.4129|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 3Newton_Einfache Ziel
Sequenz_NGC 7000 Feld 3_NGC 7000 Feld 3(4).fits
2022-07-20T03:04:55.9692|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 2s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T03:04:59.5082|INFO|ImageSolver.cs|Solve|41|Platesolving with
parameters: FocalLength: 1140 PixelSize: 3,8 SearchRadius: 30
BlindFailoverEnabled: False Regions: 5000 DownSampleFactor: 2 MaxObjects: 500
Reference Coordinates RA: 21:02:51 Dec: 44° 25' 54" Epoch: J2000
2022-07-20T03:04:59.6827|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Users\boehm\AppData\Local\NINA\PlateSolver\p1q50ag0.yes.fits
2022-07-20T03:05:01.3908|INFO|ImageSolver.cs|Solve|54|Platesolve successful:
Coordinates: RA: 21:21:19; Dec: 38° 57' 54"; Epoch: J2000

2022-07-20T03:05:01.3928|INFO|CenteringSolver.cs|Center|84|Centering Solver -
Scope Position: RA: 21:02:51; Dec: 44° 25' 54"; Epoch: J2000; Offset: RA:
00:00:00; Dec: 00° 00' 00"; Distance: 00° 00' 00"; Bearing: 00° 00' 00";
Centering Coordinates: RA: 21:02:51; Dec: 44° 25' 54"; Epoch: J2000; Solved:
RA: 21:21:19; Dec: 38° 57' 54"; Epoch: J2000; Separation RA: -00:18:28; Dec:
05° 28' 00"; Distance: 06° 27' 36"; Bearing: -146° 12' 23"; Threshold: 1
2022-07-20T03:05:01.3928|INFO|CenteringSolver.cs|Center|94|Sync disabled -
calculating offset instead to compensate. Original: RA: 21:02:51; Dec: 44° 25'
54"; Epoch: J2000; Original Offset RA: 00:00:00; Dec: 00° 00' 00"; Distance:
00° 00' 00"; Bearing: 00° 00' 00"; Solved: RA: 21:21:19; Dec: 38° 57' 54";
Epoch: J2000; New Offset: RA: -00:18:28; Dec: 05° 28' 00"; Distance: 06° 27'
35"; Bearing: -146° 12' 36"
2022-07-20T03:05:01.3948|INFO|CenteringSolver.cs|Center|114|Slewing to target
after sync. Current Position: RA: 21:02:51; Dec: 44° 25' 54"; Epoch: J2000;
Target coordinates: RA: 21:02:51; Dec: 44° 25' 54"; Epoch: J2000; Offset RA:
-00:18:28; Dec: 05° 28' 00"; Distance: 06° 27' 35"; Bearing: -146° 12' 36"
2022-07-20T03:05:01.3978|INFO|TelescopeVM.cs|SlewToCoordinatesAsync|878|Slewing
from RA: 21:02:51; Dec: 44° 25' 54"; Epoch: J2000 to RA: 20:44:23; Dec: 49° 53'
54"; Epoch: J2000
2022-07-20T03:05:10.4184|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 2s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T03:05:14.1025|INFO|ImageSolver.cs|Solve|41|Platesolving with
parameters: FocalLength: 1140 PixelSize: 3,8 SearchRadius: 30
BlindFailoverEnabled: False Regions: 5000 DownSampleFactor: 2 MaxObjects: 500
Reference Coordinates RA: 21:02:51 Dec: 44° 25' 54" Epoch: J2000
2022-07-20T03:05:14.2810|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Users\boehm\AppData\Local\NINA\PlateSolver\fqqt1pgh.uwd.fits
2022-07-20T03:05:15.3268|INFO|ImageSolver.cs|Solve|54|Platesolve successful:
Coordinates: RA: 21:03:26; Dec: 44° 28' 44"; Epoch: J2000
2022-07-20T03:05:15.3288|INFO|CenteringSolver.cs|Center|84|Centering Solver -
Scope Position: RA: 20:44:23; Dec: 49° 53' 54"; Epoch: J2000; Offset: RA:
-00:18:28; Dec: 05° 28' 00"; Distance: 06° 27' 35"; Bearing: -146° 12' 36";
Centering Coordinates: RA: 21:02:51; Dec: 44° 25' 54"; Epoch: J2000; Solved:
RA: 21:03:26; Dec: 44° 28' 44"; Epoch: J2000; Separation RA: -00:00:36; Dec:
-00° 02' 50"; Distance: 00° 06' 58"; Bearing: -65° 57' 02"; Threshold: 1
2022-07-20T03:05:15.3288|INFO|CenteringSolver.cs|Center|94|Sync disabled -
calculating offset instead to compensate. Original: RA: 21:02:51; Dec: 44° 25'
54"; Epoch: J2000; Original Offset RA: -00:18:28; Dec: 05° 28' 00"; Distance:
06° 27' 35"; Bearing: -146° 12' 36"; Solved: RA: 21:03:26; Dec: 44° 28' 44";
Epoch: J2000; New Offset: RA: -00:19:03; Dec: 05° 25' 10"; Distance: 06° 18'
35"; Bearing: -147° 22' 28"
2022-07-20T03:05:15.3308|INFO|CenteringSolver.cs|Center|114|Slewing to target
after sync. Current Position: RA: 20:44:23; Dec: 49° 53' 54"; Epoch: J2000;
Target coordinates: RA: 21:02:51; Dec: 44° 25' 54"; Epoch: J2000; Offset RA:
-00:19:03; Dec: 05° 25' 10"; Distance: 06° 18' 35"; Bearing: -147° 22' 28"
2022-07-20T03:05:15.3348|INFO|TelescopeVM.cs|SlewToCoordinatesAsync|878|Slewing
from RA: 20:44:23; Dec: 49° 53' 54"; Epoch: J2000 to RA: 20:43:47; Dec: 49° 51'
04"; Epoch: J2000
2022-07-20T03:05:19.9499|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 2s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T03:05:23.4797|INFO|ImageSolver.cs|Solve|41|Platesolving with
parameters: FocalLength: 1140 PixelSize: 3,8 SearchRadius: 30
BlindFailoverEnabled: False Regions: 5000 DownSampleFactor: 2 MaxObjects: 500
Reference Coordinates RA: 21:02:51 Dec: 44° 25' 54" Epoch: J2000

2022-07-20T03:05:23.6891|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Users\boehm\AppData\Local\NINA\PlateSolver\ct5vly5b.xvu.fits

2022-07-20T03:05:24.7487|INFO|ImageSolver.cs|Solve|54|Platesolve successful:
Coordinates: RA: 21:02:51; Dec: 44° 26' 05"; Epoch: J2000

2022-07-20T03:05:24.7507|INFO|CenteringSolver.cs|Center|84|Centering Solver -
Scope Position: RA: 20:43:48; Dec: 49° 51' 04"; Epoch: J2000; Offset: RA:
-00:19:03; Dec: 05° 25' 10"; Distance: 06° 18' 35"; Bearing: -147° 22' 28";
Centering Coordinates: RA: 21:02:51; Dec: 44° 25' 54"; Epoch: J2000; Solved:
RA: 21:02:51; Dec: 44° 26' 05"; Epoch: J2000; Separation RA: -00:00:00; Dec:
-00° 00' 11"; Distance: 00° 00' 12"; Bearing: -15° 47' 00"; Threshold: 1

2022-07-20T03:05:24.7507|INFO|SequenceItem.cs|Run|224|Finishing Category:
Teleskop, Item: Center, Coordinates RA: 21:02:51; Dec: 44° 25' 54"; Epoch:
J2000

2022-07-20T03:05:24.7507|INFO|SequenceItem.cs|Run|206|Starting Category:
Guider, Item: StartGuiding

2022-07-20T03:05:24.7717|INFO|PHD2Guider.cs|TryStartGuideCommand|603|Phd2 -
Requesting to start guiding. Recalibrate: False

2022-07-20T03:05:47.5074|INFO|SequenceItem.cs|Run|224|Finishing Category:
Guider, Item: StartGuiding

2022-07-20T03:05:47.5083|INFO|SequenceItem.cs|Run|206|Starting Category: ,
Item: NINA.ViewModel.Sequencer.SimpleSequence.SimpleExposure, Strategy:
SequentialStrategy, Items: 2, Conditions: Condition: LoopCondition, Iterations:
0/5, Triggers: Trigger: DitherAfterExposures, After Exposures: 3

2022-07-20T03:05:47.5093|INFO|SequenceTrigger.cs|Run|111|Starting Trigger:
DitherAfterExposures, After Exposures: 3

2022-07-20T03:05:47.5103|INFO|SequenceItem.cs|Run|206|Starting Category: ,
Item: NINA.Sequencer.Container.SequentialContainer, Strategy:
SequentialStrategy, Items: 1, Conditions: Triggers:

2022-07-20T03:05:47.5103|INFO|SequenceItem.cs|Run|206|Starting Category: ,
Item: Dither

2022-07-20T03:06:11.3661|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: Dither

2022-07-20T03:06:11.3671|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: NINA.Sequencer.Container.SequentialContainer, Strategy:
SequentialStrategy, Items: 1, Conditions: Triggers:

2022-07-20T03:06:11.3671|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:

2022-07-20T03:06:11.3681|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:

2022-07-20T03:06:11.3691|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1

2022-07-20T03:06:11.3741|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;

2022-07-20T03:08:12.1251|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1

2022-07-20T03:08:12.1261|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:

2022-07-20T03:08:12.1261|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:

2022-07-20T03:08:12.1261|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1

2022-07-20T03:08:12.1331|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T03:08:16.3272|INFO|StarDetection.cs|Detect|246|Average HFR:
3,59007174986469, HFR σ : 0,472312567432636, Detected Stars 825, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T03:08:16.4329|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 4Newton_Einfache Ziel
Sequenz_NGC 7000 Feld 4_NGC 7000 Feld 4.fits
2022-07-20T03:10:12.9034|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T03:10:12.9034|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:10:12.9034|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:10:12.9034|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T03:10:12.9054|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T03:10:17.1568|INFO|StarDetection.cs|Detect|246|Average HFR:
3,5780135291964, HFR σ : 0,449570513822185, Detected Stars 802, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T03:10:17.2874|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 4Newton_Einfache Ziel
Sequenz_NGC 7000 Feld 4_NGC 7000 Feld 4(1).fits
2022-07-20T03:12:13.7102|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T03:12:13.7112|INFO|SequenceTrigger.cs|Run|111|Starting Trigger:
DitherAfterExposures, After Exposures: 3
2022-07-20T03:12:13.7112|INFO|SequenceItem.cs|Run|206|Starting Category: ,
Item: NINA.Sequencer.Container.SequentialContainer, Strategy:
SequentialStrategy, Items: 1, Conditions: Triggers:
2022-07-20T03:12:13.7112|INFO|SequenceItem.cs|Run|206|Starting Category: ,
Item: Dither
2022-07-20T03:12:17.9638|INFO|StarDetection.cs|Detect|246|Average HFR:
3,65795144029335, HFR σ : 0,455275168976185, Detected Stars 844, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T03:12:18.0775|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 4Newton_Einfache Ziel
Sequenz_NGC 7000 Feld 4_NGC 7000 Feld 4(2).fits
2022-07-20T03:12:29.9761|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: Dither
2022-07-20T03:12:29.9761|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: NINA.Sequencer.Container.SequentialContainer, Strategy:
SequentialStrategy, Items: 1, Conditions: Triggers:
2022-07-20T03:12:29.9771|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:12:29.9771|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:12:29.9781|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1

2022-07-20T03:12:29.9821|INFO|CameraVM.cs|Capture|729|Starting Exposure - Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T03:14:30.7392|INFO|SequenceItem.cs|Run|224|Finishing Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1
2022-07-20T03:14:30.7392|INFO|SequenceItem.cs|Run|206|Starting Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:14:30.7392|WARNING|SequenceItem.cs|Run|248|Skipped Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:14:30.7392|INFO|SequenceItem.cs|Run|206|Starting Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1
2022-07-20T03:14:30.7412|INFO|CameraVM.cs|Capture|729|Starting Exposure - Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T03:14:35.0124|INFO|StarDetection.cs|Detect|246|Average HFR: 3,53658575290626, HFR σ : 0,467075379063829, Detected Stars 871, Sensitivity Normal, ResizeFactor: 0,33
2022-07-20T03:14:35.1261|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 4Newton_Einfache Ziel Sequenz_NGC 7000 Feld 4_NGC 7000 Feld 4(3).fits
2022-07-20T03:16:31.6064|INFO|SequenceItem.cs|Run|224|Finishing Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1
2022-07-20T03:16:31.6064|INFO|SequenceItem.cs|Run|224|Finishing Category: , Item: NINA.ViewModel.Sequencer.SimpleSequence.SimpleExposure, Strategy: SequentialStrategy, Items: 2, Conditions: Condition: LoopCondition, Iterations: 5/5, Triggers: Trigger: DitherAfterExposures, After Exposures: 3
2022-07-20T03:16:31.6064|INFO|SequenceItem.cs|Run|206|Starting Category: Guider, Item: StopGuiding
2022-07-20T03:16:32.6774|INFO|SequenceItem.cs|Run|224|Finishing Category: Guider, Item: StopGuiding
2022-07-20T03:16:32.6774|INFO|SequenceItem.cs|Run|224|Finishing Category: , Item: NINA.Sequencer.Container.SimpleDSOContainer, Strategy: SequentialStrategy, Items: 1, Conditions: Triggers: , Target: NGC 7000 Feld 4 RA: 21:02:51; Dec: 44° 25' 54"; Epoch: J2000 0
2022-07-20T03:16:32.6774|INFO|SequenceItem.cs|Run|206|Starting Category: , Item: NINA.Sequencer.Container.SimpleDSOContainer, Strategy: SequentialStrategy, Items: 1, Conditions: Triggers: , Target: NGC 7000 Feld 5 RA: 20:58:52; Dec: 44° 26' 09"; Epoch: J2000 0
2022-07-20T03:16:32.6774|INFO|SequenceItem.cs|Run|206|Starting Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:16:32.6784|WARNING|SequenceItem.cs|Run|248|Skipped Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:16:32.6784|INFO|SequenceItem.cs|Run|206|Starting Category: Teleskop, Item: Center, Coordinates RA: 20:58:52; Dec: 44° 26' 09"; Epoch: J2000
2022-07-20T03:16:32.8026|INFO|PHD2Guider.cs|StopGuiding|666|Phd2 - Stop Guiding skipped, as the app is already in state Stopped
2022-07-20T03:16:32.8156|INFO|TelescopeVM.cs|SlewToCoordinatesAsync|878|Slewing from RA: 20:43:54; Dec: 49° 49' 40"; Epoch: J2000 to RA: 20:58:52; Dec: 44° 26' 09"; Epoch: J2000
2022-07-20T03:16:35.9062|INFO|StarDetection.cs|Detect|246|Average HFR: 3,95609393689089, HFR σ : 0,426039183420324, Detected Stars 845, Sensitivity Normal, ResizeFactor: 0,33

2022-07-20T03:16:36.0199|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 4Newton_Einfache Ziel Sequenz_NGC 7000 Feld 4_NGC 7000 Feld 4(4).fits

2022-07-20T03:16:41.8765|INFO|CameraVM.cs|Capture|729|Starting Exposure - Exposure Time: 2s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;

2022-07-20T03:16:45.3898|INFO|ImageSolver.cs|Solve|41|Platesolving with parameters: FocalLength: 1140 PixelSize: 3,8 SearchRadius: 30 BlindFailoverEnabled: False Regions: 5000 DownSampleFactor: 2 MaxObjects: 500 Reference Coordinates RA: 20:58:52 Dec: 44° 26' 09" Epoch: J2000

2022-07-20T03:16:45.6052|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Users\boehm\AppData\Local\NINA\PlateSolver\mrt2hyqh.xp1.fits

2022-07-20T03:16:47.2362|INFO|ImageSolver.cs|Solve|54|Platesolve successful: Coordinates: RA: 21:17:14; Dec: 39° 00' 16"; Epoch: J2000

2022-07-20T03:16:47.2382|INFO|CenteringSolver.cs|Center|84|Centering Solver - Scope Position: RA: 20:58:52; Dec: 44° 26' 09"; Epoch: J2000; Offset: RA: 00:00:00; Dec: 00° 00' 00"; Distance: 00° 00' 00"; Bearing: 00° 00' 00"; Centering Coordinates: RA: 20:58:52; Dec: 44° 26' 09"; Epoch: J2000; Solved: RA: 21:17:14; Dec: 39° 00' 16"; Epoch: J2000; Separation RA: -00:18:23; Dec: 05° 25' 53"; Distance: 06° 25' 16"; Bearing: -146° 10' 23"; Threshold: 1

2022-07-20T03:16:47.2382|INFO|CenteringSolver.cs|Center|94|Sync disabled - calculating offset instead to compensate. Original: RA: 20:58:52; Dec: 44° 26' 09"; Epoch: J2000; Original Offset RA: 00:00:00; Dec: 00° 00' 00"; Distance: 00° 00' 00"; Bearing: 00° 00' 00"; Solved: RA: 21:17:14; Dec: 39° 00' 16"; Epoch: J2000; New Offset: RA: -00:18:23; Dec: 05° 25' 53"; Distance: 06° 25' 16"; Bearing: -146° 10' 33"

2022-07-20T03:16:47.2402|INFO|CenteringSolver.cs|Center|114|Slewing to target after sync. Current Position: RA: 20:58:52; Dec: 44° 26' 09"; Epoch: J2000; Target coordinates: RA: 20:58:52; Dec: 44° 26' 09"; Epoch: J2000; Offset RA: -00:18:23; Dec: 05° 25' 53"; Distance: 06° 25' 16"; Bearing: -146° 10' 33"

2022-07-20T03:16:47.2441|INFO|TelescopeVM.cs|SlewToCoordinatesAsync|878|Slewing from RA: 20:58:52; Dec: 44° 26' 09"; Epoch: J2000 to RA: 20:40:29; Dec: 49° 52' 02"; Epoch: J2000

2022-07-20T03:16:56.2834|INFO|CameraVM.cs|Capture|729|Starting Exposure - Exposure Time: 2s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;

2022-07-20T03:16:59.7577|INFO|ImageSolver.cs|Solve|41|Platesolving with parameters: FocalLength: 1140 PixelSize: 3,8 SearchRadius: 30 BlindFailoverEnabled: False Regions: 5000 DownSampleFactor: 2 MaxObjects: 500 Reference Coordinates RA: 20:58:52 Dec: 44° 26' 09" Epoch: J2000

2022-07-20T03:16:59.9993|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Users\boehm\AppData\Local\NINA\PlateSolver\0fffuurr3.ewi.fits

2022-07-20T03:17:01.0399|INFO|ImageSolver.cs|Solve|54|Platesolve successful: Coordinates: RA: 20:59:26; Dec: 44° 28' 54"; Epoch: J2000

2022-07-20T03:17:01.0419|INFO|CenteringSolver.cs|Center|84|Centering Solver - Scope Position: RA: 20:40:29; Dec: 49° 52' 02"; Epoch: J2000; Offset: RA: -00:18:23; Dec: 05° 25' 53"; Distance: 06° 25' 16"; Bearing: -146° 10' 33"; Centering Coordinates: RA: 20:58:52; Dec: 44° 26' 09"; Epoch: J2000; Solved: RA: 20:59:26; Dec: 44° 28' 54"; Epoch: J2000; Separation RA: -00:00:34; Dec: -00° 02' 45"; Distance: 00° 06' 39"; Bearing: -65° 33' 33"; Threshold: 1

2022-07-20T03:17:01.0429|INFO|CenteringSolver.cs|Center|94|Sync disabled - calculating offset instead to compensate. Original: RA: 20:58:52; Dec: 44° 26' 09"; Epoch: J2000; Original Offset RA: -00:18:23; Dec: 05° 25' 53"; Distance: 06° 25' 16"; Bearing: -146° 10' 33"; Solved: RA: 20:59:26; Dec: 44° 28' 54"; Epoch: J2000; New Offset: RA: -00:18:57; Dec: 05° 23' 08"; Distance: 06° 16' 17"; Bearing: -147° 22' 07"

2022-07-20T03:17:01.0439|INFO|CenteringSolver.cs|Center|114|Slewing to target after sync. Current Position: RA: 20:40:29; Dec: 49° 52' 02"; Epoch: J2000; Target coordinates: RA: 20:58:52; Dec: 44° 26' 09"; Epoch: J2000; Offset RA: -00:18:57; Dec: 05° 23' 08"; Distance: 06° 16' 17"; Bearing: -147° 22' 07"

2022-07-20T03:17:01.0488|INFO|TelescopeVM.cs|SlewToCoordinatesAsync|878|Slewing from RA: 20:40:29; Dec: 49° 52' 02"; Epoch: J2000 to RA: 20:39:55; Dec: 49° 49' 17"; Epoch: J2000

2022-07-20T03:17:05.6993|INFO|CameraVM.cs|Capture|729|Starting Exposure - Exposure Time: 2s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;

2022-07-20T03:17:09.2214|INFO|ImageSolver.cs|Solve|41|Platesolving with parameters: FocalLength: 1140 PixelSize: 3,8 SearchRadius: 30 BlindFailoverEnabled: False Regions: 5000 DownSampleFactor: 2 MaxObjects: 500 Reference Coordinates RA: 20:58:52 Dec: 44° 26' 09" Epoch: J2000

2022-07-20T03:17:09.4209|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Users\boehm\AppData\Local\NINA\PlateSolver\vqlrjlr5.0cq.fits

2022-07-20T03:17:10.4983|INFO|ImageSolver.cs|Solve|54|Platesolve successful: Coordinates: RA: 20:58:51; Dec: 44° 26' 19"; Epoch: J2000

2022-07-20T03:17:10.5133|INFO|CenteringSolver.cs|Center|84|Centering Solver - Scope Position: RA: 20:39:56; Dec: 49° 49' 18"; Epoch: J2000; Offset: RA: -00:18:57; Dec: 05° 23' 08"; Distance: 06° 16' 17"; Bearing: -147° 22' 07"; Centering Coordinates: RA: 20:58:52; Dec: 44° 26' 09"; Epoch: J2000; Solved: RA: 20:58:51; Dec: 44° 26' 19"; Epoch: J2000; Separation RA: 00:00:00; Dec: -00° 00' 10"; Distance: 00° 00' 11"; Bearing: 19° 30' 09"; Threshold: 1

2022-07-20T03:17:10.5133|INFO|SequenceItem.cs|Run|224|Finishing Category: Teleskop, Item: Center, Coordinates RA: 20:58:52; Dec: 44° 26' 09"; Epoch: J2000

2022-07-20T03:17:10.5133|INFO|SequenceItem.cs|Run|206|Starting Category: Guider, Item: StartGuiding

2022-07-20T03:17:10.5412|INFO|PHD2Guider.cs|TryStartGuideCommand|603|Phd2 - Requesting to start guiding. Recalibrate: False

2022-07-20T03:17:33.3208|INFO|SequenceItem.cs|Run|224|Finishing Category: Guider, Item: StartGuiding

2022-07-20T03:17:33.3208|INFO|SequenceItem.cs|Run|206|Starting Category: , Item: NINA.ViewModel.Sequencer.SimpleSequence.SimpleExposure, Strategy: SequentialStrategy, Items: 2, Conditions: Condition: LoopCondition, Iterations: 0/5, Triggers: Trigger: DitherAfterExposures, After Exposures: 3

2022-07-20T03:17:33.3208|INFO|SequenceItem.cs|Run|206|Starting Category: Filterrad, Item: SwitchFilter, Filter:

2022-07-20T03:17:33.3219|WARNING|SequenceItem.cs|Run|248|Skipped Category: Filterrad, Item: SwitchFilter, Filter:

2022-07-20T03:17:33.3219|INFO|SequenceItem.cs|Run|206|Starting Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1

2022-07-20T03:17:33.3239|INFO|CameraVM.cs|Capture|729|Starting Exposure - Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;

2022-07-20T03:19:34.1355|INFO|SequenceItem.cs|Run|224|Finishing Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1

2022-07-20T03:19:34.1355|INFO|SequenceTrigger.cs|Run|111|Starting Trigger: DitherAfterExposures, After Exposures: 3

2022-07-20T03:19:34.1355|INFO|SequenceItem.cs|Run|206|Starting Category: , Item: NINA.Sequencer.Container.SequentialContainer, Strategy: SequentialStrategy, Items: 1, Conditions: Triggers:

2022-07-20T03:19:34.1355|INFO|SequenceItem.cs|Run|206|Starting Category: ,

Item: Dither
2022-07-20T03:19:38.4471|INFO|StarDetection.cs|Detect|246|Average HFR:
3,91058416483451, HFR σ : 0,459964727230979, Detected Stars 811, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T03:19:38.5647|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 5Newton_Einfache Ziel
Sequenz_NGC 7000 Feld 5_NGC 7000 Feld 5.fits
2022-07-20T03:19:56.4458|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: Dither
2022-07-20T03:19:56.4468|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: NINA.Sequencer.Container.SequentialContainer, Strategy:
SequentialStrategy, Items: 1, Conditions: Triggers:
2022-07-20T03:19:56.4468|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:19:56.4478|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:19:56.4478|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T03:19:56.4518|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T03:21:57.2923|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T03:21:57.2923|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:21:57.2923|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:21:57.2923|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T03:21:57.2953|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T03:22:01.5353|INFO|StarDetection.cs|Detect|246|Average HFR:
3,74160486660643, HFR σ : 0,483577757131295, Detected Stars 825, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T03:22:01.6561|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 5Newton_Einfache Ziel
Sequenz_NGC 7000 Feld 5_NGC 7000 Feld 5(1).fits
2022-07-20T03:23:58.0634|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T03:23:58.0634|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:23:58.0634|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:23:58.0644|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T03:23:58.0664|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T03:24:02.3188|INFO|StarDetection.cs|Detect|246|Average HFR:
3,75190170921164, HFR σ : 0,486002009241216, Detected Stars 840, Sensitivity
Normal, ResizeFactor: 0,33

2022-07-20T03:24:02.4455|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 5Newton_Einfache Ziel Sequenz_NGC 7000 Feld 5_NGC 7000 Feld 5(2).fits
2022-07-20T03:25:58.8886|INFO|SequenceItem.cs|Run|224|Finishing Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1
2022-07-20T03:25:58.8896|INFO|SequenceTrigger.cs|Run|111|Starting Trigger: DitherAfterExposures, After Exposures: 3
2022-07-20T03:25:58.8896|INFO|SequenceItem.cs|Run|206|Starting Category: , Item: NINA.Sequencer.Container.SequentialContainer, Strategy: SequentialStrategy, Items: 1, Conditions: Triggers:
2022-07-20T03:25:58.8896|INFO|SequenceItem.cs|Run|206|Starting Category: , Item: Dither
2022-07-20T03:26:03.2005|INFO|StarDetection.cs|Detect|246|Average HFR: 3,64606792866011, HFR σ : 0,482381803898273, Detected Stars 826, Sensitivity Normal, ResizeFactor: 0,33
2022-07-20T03:26:03.3162|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 5Newton_Einfache Ziel Sequenz_NGC 7000 Feld 5_NGC 7000 Feld 5(3).fits
2022-07-20T03:26:14.6495|INFO|SequenceItem.cs|Run|224|Finishing Category: , Item: Dither
2022-07-20T03:26:14.6503|INFO|SequenceItem.cs|Run|224|Finishing Category: , Item: NINA.Sequencer.Container.SequentialContainer, Strategy: SequentialStrategy, Items: 1, Conditions: Triggers:
2022-07-20T03:26:14.6503|INFO|SequenceItem.cs|Run|206|Starting Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:26:14.6513|WARNING|SequenceItem.cs|Run|248|Skipped Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:26:14.6523|INFO|SequenceItem.cs|Run|206|Starting Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1
2022-07-20T03:26:14.6583|INFO|CameraVM.cs|Capture|729|Starting Exposure - Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T03:28:15.4785|INFO|SequenceItem.cs|Run|224|Finishing Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1
2022-07-20T03:28:15.4785|INFO|SequenceItem.cs|Run|224|Finishing Category: , Item: NINA.ViewModel.Sequencer.SimpleSequence.SimpleExposure, Strategy: SequentialStrategy, Items: 2, Conditions: Condition: LoopCondition, Iterations: 5/5, Triggers: Trigger: DitherAfterExposures, After Exposures: 3
2022-07-20T03:28:15.4785|INFO|SequenceItem.cs|Run|206|Starting Category: Guider, Item: StopGuiding
2022-07-20T03:28:16.5350|INFO|SequenceItem.cs|Run|224|Finishing Category: Guider, Item: StopGuiding
2022-07-20T03:28:16.5350|INFO|SequenceItem.cs|Run|224|Finishing Category: , Item: NINA.Sequencer.Container.SimpleDSOContainer, Strategy: SequentialStrategy, Items: 1, Conditions: Triggers: , Target: NGC 7000 Feld 5 RA: 20:58:52; Dec: 44° 26' 09"; Epoch: J2000 0
2022-07-20T03:28:16.5350|INFO|SequenceItem.cs|Run|206|Starting Category: , Item: NINA.Sequencer.Container.SimpleDSOContainer, Strategy: SequentialStrategy, Items: 1, Conditions: Triggers: , Target: NGC 7000 Feld 6 RA: 20:54:53; Dec: 44° 25' 54"; Epoch: J2000 0
2022-07-20T03:28:16.5350|INFO|SequenceItem.cs|Run|206|Starting Category: Filterrad, Item: SwitchFilter, Filter:

2022-07-20T03:28:16.5350|WARNING|SequenceItem.cs|Run|248|Skipped Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:28:16.5350|INFO|SequenceItem.cs|Run|206|Starting Category: Teleskop, Item: Center, Coordinates RA: 20:54:53; Dec: 44° 25' 54"; Epoch: J2000
2022-07-20T03:28:16.9342|INFO|PHD2Guider.cs|StopGuiding|666|Phd2 - Stop Guiding skipped, as the app is already in state Stopped
2022-07-20T03:28:16.9412|INFO|TelescopeVM.cs|SlewToCoordinatesAsync|878|Slewing from RA: 20:40:00; Dec: 49° 47' 58"; Epoch: J2000 to RA: 20:54:53; Dec: 44° 25' 54"; Epoch: J2000
2022-07-20T03:28:19.7952|INFO|StarDetection.cs|Detect|246|Average HFR: 3,79935132717446, HFR σ : 0,458381420707758, Detected Stars 822, Sensitivity Normal, ResizeFactor: 0,33
2022-07-20T03:28:19.9072|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 5Newton_Einfache Ziel Sequenz_NGC 7000 Feld 5_NGC 7000 Feld 5(4).fits
2022-07-20T03:28:25.9701|INFO|CameraVM.cs|Capture|729|Starting Exposure - Exposure Time: 2s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T03:28:29.6509|INFO|ImageSolver.cs|Solve|41|Platesolving with parameters: FocalLength: 1140 PixelSize: 3,8 SearchRadius: 30 BlindFailoverEnabled: False Regions: 5000 DownSampleFactor: 2 MaxObjects: 500 Reference Coordinates RA: 20:54:53 Dec: 44° 25' 54" Epoch: J2000
2022-07-20T03:28:29.8453|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Users\boehm\AppData\Local\NINA\PlateSolver\slhtyem4.jbm.fits
2022-07-20T03:28:31.7209|INFO|ImageSolver.cs|Solve|54|Platesolve successful: Coordinates: RA: 21:13:13; Dec: 39° 02' 03"; Epoch: J2000
2022-07-20T03:28:31.7229|INFO|CenteringSolver.cs|Center|84|Centering Solver - Scope Position: RA: 20:54:53; Dec: 44° 25' 54"; Epoch: J2000; Offset: RA: 00:00:00; Dec: 00° 00' 00"; Distance: 00° 00' 00"; Bearing: 00° 00' 00"; Centering Coordinates: RA: 20:54:53; Dec: 44° 25' 54"; Epoch: J2000; Solved: RA: 21:13:13; Dec: 39° 02' 03"; Epoch: J2000; Separation RA: -00:18:20; Dec: 05° 23' 51"; Distance: 06° 23' 15"; Bearing: -146° 04' 58"; Threshold: 1
2022-07-20T03:28:31.7309|INFO|CenteringSolver.cs|Center|94|Sync disabled - calculating offset instead to compensate. Original: RA: 20:54:53; Dec: 44° 25' 54"; Epoch: J2000; Original Offset RA: 00:00:00; Dec: 00° 00' 00"; Distance: 00° 00' 00"; Bearing: 00° 00' 00"; Solved: RA: 21:13:13; Dec: 39° 02' 03"; Epoch: J2000; New Offset: RA: -00:18:20; Dec: 05° 23' 51"; Distance: 06° 23' 14"; Bearing: -146° 05' 14"
2022-07-20T03:28:31.7329|INFO|CenteringSolver.cs|Center|114|Slewing to target after sync. Current Position: RA: 20:54:53; Dec: 44° 25' 54"; Epoch: J2000; Target coordinates: RA: 20:54:53; Dec: 44° 25' 54"; Epoch: J2000; Offset RA: -00:18:20; Dec: 05° 23' 51"; Distance: 06° 23' 14"; Bearing: -146° 05' 14"
2022-07-20T03:28:31.7379|INFO|TelescopeVM.cs|SlewToCoordinatesAsync|878|Slewing from RA: 20:54:53; Dec: 44° 25' 54"; Epoch: J2000 to RA: 20:36:33; Dec: 49° 49' 44"; Epoch: J2000
2022-07-20T03:28:40.7797|INFO|CameraVM.cs|Capture|729|Starting Exposure - Exposure Time: 2s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T03:28:44.3435|INFO|ImageSolver.cs|Solve|41|Platesolving with parameters: FocalLength: 1140 PixelSize: 3,8 SearchRadius: 30 BlindFailoverEnabled: False Regions: 5000 DownSampleFactor: 2 MaxObjects: 500 Reference Coordinates RA: 20:54:53 Dec: 44° 25' 54" Epoch: J2000
2022-07-20T03:28:44.5310|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Users\boehm\AppData\Local\NINA\PlateSolver\bobos5g0.50t.fits
2022-07-20T03:28:45.5641|INFO|ImageSolver.cs|Solve|54|Platesolve successful:

Coordinates: RA: 20:55:25; Dec: 44° 28' 31"; Epoch: J2000
2022-07-20T03:28:45.5661|INFO|CenteringSolver.cs|Center|84|Centering Solver -
Scope Position: RA: 20:36:33; Dec: 49° 49' 44"; Epoch: J2000; Offset: RA:
-00:18:20; Dec: 05° 23' 51"; Distance: 06° 23' 14"; Bearing: -146° 05' 14";
Centering Coordinates: RA: 20:54:53; Dec: 44° 25' 54"; Epoch: J2000; Solved:
RA: 20:55:25; Dec: 44° 28' 31"; Epoch: J2000; Separation RA: -00:00:33; Dec:
-00° 02' 37"; Distance: 00° 06' 24"; Bearing: -65° 47' 35"; Threshold: 1
2022-07-20T03:28:45.5671|INFO|CenteringSolver.cs|Center|94|Sync disabled -
calculating offset instead to compensate. Original: RA: 20:54:53; Dec: 44° 25'
54"; Epoch: J2000; Original Offset RA: -00:18:20; Dec: 05° 23' 51"; Distance:
06° 23' 14"; Bearing: -146° 05' 14"; Solved: RA: 20:55:25; Dec: 44° 28' 31";
Epoch: J2000; New Offset: RA: -00:18:53; Dec: 05° 21' 13"; Distance: 06° 14'
20"; Bearing: -147° 18' 15"
2022-07-20T03:28:45.5681|INFO|CenteringSolver.cs|Center|114|Slewing to target
after sync. Current Position: RA: 20:36:33; Dec: 49° 49' 44"; Epoch: J2000;
Target coordinates: RA: 20:54:53; Dec: 44° 25' 54"; Epoch: J2000; Offset RA:
-00:18:53; Dec: 05° 21' 13"; Distance: 06° 14' 20"; Bearing: -147° 18' 15"
2022-07-20T03:28:45.5731|INFO|TelescopeVM.cs|SlewToCoordinatesAsync|878|Slewing
from RA: 20:36:33; Dec: 49° 49' 44"; Epoch: J2000 to RA: 20:36:00; Dec: 49° 47'
07"; Epoch: J2000
2022-07-20T03:28:50.1995|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 2s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T03:28:53.7438|INFO|ImageSolver.cs|Solve|41|Platesolving with
parameters: FocalLength: 1140 PixelSize: 3,8 SearchRadius: 30
BlindFailoverEnabled: False Regions: 5000 DownSampleFactor: 2 MaxObjects: 500
Reference Coordinates RA: 20:54:53 Dec: 44° 25' 54" Epoch: J2000
2022-07-20T03:28:53.9163|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Users\boehm\AppData\Local\NINA\PlateSolver\dpsxavk5.psa.fits
2022-07-20T03:28:54.9465|INFO|ImageSolver.cs|Solve|54|Platesolve successful:
Coordinates: RA: 20:54:46; Dec: 44° 26' 03"; Epoch: J2000
2022-07-20T03:28:54.9485|INFO|CenteringSolver.cs|Center|84|Centering Solver -
Scope Position: RA: 20:36:00; Dec: 49° 47' 07"; Epoch: J2000; Offset: RA:
-00:18:53; Dec: 05° 21' 13"; Distance: 06° 14' 20"; Bearing: -147° 18' 15";
Centering Coordinates: RA: 20:54:53; Dec: 44° 25' 54"; Epoch: J2000; Solved:
RA: 20:54:46; Dec: 44° 26' 03"; Epoch: J2000; Separation RA: 00:00:06; Dec:
-00° 00' 09"; Distance: 00° 01' 06"; Bearing: 81° 58' 10"; Threshold: 1
2022-07-20T03:28:54.9485|INFO|CenteringSolver.cs|Center|94|Sync disabled -
calculating offset instead to compensate. Original: RA: 20:54:53; Dec: 44° 25'
54"; Epoch: J2000; Original Offset RA: -00:18:53; Dec: 05° 21' 13"; Distance:
06° 14' 20"; Bearing: -147° 18' 15"; Solved: RA: 20:54:46; Dec: 44° 26' 03";
Epoch: J2000; New Offset: RA: -00:18:46; Dec: 05° 21' 04"; Distance: 06° 13'
44"; Bearing: -147° 25' 23"
2022-07-20T03:28:54.9505|INFO|CenteringSolver.cs|Center|114|Slewing to target
after sync. Current Position: RA: 20:36:00; Dec: 49° 47' 07"; Epoch: J2000;
Target coordinates: RA: 20:54:53; Dec: 44° 25' 54"; Epoch: J2000; Offset RA:
-00:18:46; Dec: 05° 21' 04"; Distance: 06° 13' 44"; Bearing: -147° 25' 23"
2022-07-20T03:28:54.9545|INFO|TelescopeVM.cs|SlewToCoordinatesAsync|878|Slewing
from RA: 20:36:00; Dec: 49° 47' 07"; Epoch: J2000 to RA: 20:36:06; Dec: 49° 46'
58"; Epoch: J2000
2022-07-20T03:28:59.5817|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 2s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T03:29:03.1120|INFO|ImageSolver.cs|Solve|41|Platesolving with
parameters: FocalLength: 1140 PixelSize: 3,8 SearchRadius: 30
BlindFailoverEnabled: False Regions: 5000 DownSampleFactor: 2 MaxObjects: 500

Reference Coordinates RA: 20:54:53 Dec: 44° 25' 54" Epoch: J2000
2022-07-20T03:29:03.2816|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Users\boehm\AppData\Local\NINA\PlateSolver\f1ektfu0.crc.fits
2022-07-20T03:29:04.3174|INFO|ImageSolver.cs|Solve|54|Platesolve successful:
Coordinates: RA: 20:54:53; Dec: 44° 25' 55"; Epoch: J2000
2022-07-20T03:29:04.3397|INFO|CenteringSolver.cs|Center|84|Centering Solver -
Scope Position: RA: 20:36:06; Dec: 49° 46' 58"; Epoch: J2000; Offset: RA:
-00:18:46; Dec: 05° 21' 04"; Distance: 06° 13' 44"; Bearing: -147° 25' 23";
Centering Coordinates: RA: 20:54:53; Dec: 44° 25' 54"; Epoch: J2000; Solved:
RA: 20:54:53; Dec: 44° 25' 55"; Epoch: J2000; Separation RA: -00:00:00; Dec:
-00° 00' 01"; Distance: 00° 00' 02"; Bearing: -64° 23' 05"; Threshold: 1
2022-07-20T03:29:04.3397|INFO|SequenceItem.cs|Run|224|Finishing Category:
Teleskop, Item: Center, Coordinates RA: 20:54:53; Dec: 44° 25' 54"; Epoch:
J2000
2022-07-20T03:29:04.3397|INFO|SequenceItem.cs|Run|206|Starting Category:
Guider, Item: StartGuiding
2022-07-20T03:29:04.3576|INFO|PHD2Guider.cs|TryStartGuideCommand|603|Phd2 -
Requesting to start guiding. Recalibrate: False
2022-07-20T03:29:26.0700|INFO|SequenceItem.cs|Run|224|Finishing Category:
Guider, Item: StartGuiding
2022-07-20T03:29:26.0710|INFO|SequenceItem.cs|Run|206|Starting Category: ,
Item: NINA.ViewModel.Sequencer.SimpleSequence.SimpleExposure, Strategy:
SequentialStrategy, Items: 2, Conditions: Condition: LoopCondition, Iterations:
0/5, Triggers: Trigger: DitherAfterExposures, After Exposures: 3
2022-07-20T03:29:26.0720|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:29:26.0730|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:29:26.0740|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T03:29:26.0800|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T03:31:26.8677|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T03:31:26.8677|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:31:26.8677|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:31:26.8677|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T03:31:26.8697|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T03:31:31.0196|INFO|StarDetection.cs|Detect|246|Average HFR:
3,77809619555945, HFR σ : 0,42239733485405, Detected Stars 429, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T03:31:31.2360|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 6Newton_Einfache Ziel
Sequenz_NGC 7000 Feld 6_NGC 7000 Feld 6.fits
2022-07-20T03:33:27.6527|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1

2022-07-20T03:33:27.6527|INFO|SequenceTrigger.cs|Run|111|Starting Trigger: DitherAfterExposures, After Exposures: 3
2022-07-20T03:33:27.6527|INFO|SequenceItem.cs|Run|206|Starting Category: , Item: NINA.Sequencer.Container.SequentialContainer, Strategy: SequentialStrategy, Items: 1, Conditions: Triggers:
2022-07-20T03:33:27.6527|INFO|SequenceItem.cs|Run|206|Starting Category: , Item: Dither
2022-07-20T03:33:31.7667|INFO|StarDetection.cs|Detect|246|Average HFR: 4,06807054067035, HFR σ : 0,503253147719851, Detected Stars 429, Sensitivity Normal, ResizeFactor: 0,33
2022-07-20T03:33:31.8794|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 6Newton_Einfache Ziel Sequenz_NGC 7000 Feld 6_NGC 7000 Feld 6(1).fits
2022-07-20T03:33:45.3998|INFO|SequenceItem.cs|Run|224|Finishing Category: , Item: Dither
2022-07-20T03:33:45.3998|INFO|SequenceItem.cs|Run|224|Finishing Category: , Item: NINA.Sequencer.Container.SequentialContainer, Strategy: SequentialStrategy, Items: 1, Conditions: Triggers:
2022-07-20T03:33:45.3998|INFO|SequenceItem.cs|Run|206|Starting Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:33:45.3998|WARNING|SequenceItem.cs|Run|248|Skipped Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:33:45.3998|INFO|SequenceItem.cs|Run|206|Starting Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1
2022-07-20T03:33:45.4018|INFO|CameraVM.cs|Capture|729|Starting Exposure - Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T03:35:46.1573|INFO|SequenceItem.cs|Run|224|Finishing Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1
2022-07-20T03:35:46.1573|INFO|SequenceItem.cs|Run|206|Starting Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:35:46.1573|WARNING|SequenceItem.cs|Run|248|Skipped Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:35:46.1583|INFO|SequenceItem.cs|Run|206|Starting Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1
2022-07-20T03:35:46.1603|INFO|CameraVM.cs|Capture|729|Starting Exposure - Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T03:35:50.2765|INFO|StarDetection.cs|Detect|246|Average HFR: 3,84346002051708, HFR σ : 0,463533074543645, Detected Stars 419, Sensitivity Normal, ResizeFactor: 0,33
2022-07-20T03:35:50.3897|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 6Newton_Einfache Ziel Sequenz_NGC 7000 Feld 6_NGC 7000 Feld 6(2).fits
2022-07-20T03:37:46.9963|INFO|SequenceItem.cs|Run|224|Finishing Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1
2022-07-20T03:37:46.9963|INFO|SequenceItem.cs|Run|206|Starting Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:37:46.9963|WARNING|SequenceItem.cs|Run|248|Skipped Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:37:46.9963|INFO|SequenceItem.cs|Run|206|Starting Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType

LIGHT, Binning 1x1
2022-07-20T03:37:46.9983|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T03:37:51.1851|INFO|StarDetection.cs|Detect|246|Average HFR:
3,62368285100517, HFR σ : 0,494974250440135, Detected Stars 442, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T03:37:51.2939|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 6Newton_Einfache Ziel
Sequenz_NGC 7000 Feld 6_NGC 7000 Feld 6(3).fits
2022-07-20T03:39:47.8105|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T03:39:47.8105|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: NINA.ViewModel.Sequencer.SimpleSequence.SimpleExposure, Strategy:
SequentialStrategy, Items: 2, Conditions: Condition: LoopCondition, Iterations:
5/5, Triggers: Trigger: DitherAfterExposures, After Exposures: 3
2022-07-20T03:39:47.8115|INFO|SequenceItem.cs|Run|206|Starting Category:
Guider, Item: StopGuiding
2022-07-20T03:39:48.8595|INFO|SequenceItem.cs|Run|224|Finishing Category:
Guider, Item: StopGuiding
2022-07-20T03:39:48.8605|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: NINA.Sequencer.Container.SimpleDSOContainer, Strategy:
SequentialStrategy, Items: 1, Conditions: Triggers: , Target: NGC 7000 Feld 6
RA: 20:54:53; Dec: 44° 25' 54"; Epoch: J2000 0
2022-07-20T03:39:48.8605|INFO|SequenceItem.cs|Run|206|Starting Category: ,
Item: NINA.Sequencer.Container.SimpleDSOContainer, Strategy:
SequentialStrategy, Items: 1, Conditions: Triggers: , Target: NGC 7000 Feld 7
RA: 21:02:49; Dec: 43° 53' 38"; Epoch: J2000 0
2022-07-20T03:39:48.8605|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:39:48.8605|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:39:48.8605|INFO|SequenceItem.cs|Run|206|Starting Category:
Teleskop, Item: Center, Coordinates RA: 21:02:49; Dec: 43° 53' 38"; Epoch:
J2000
2022-07-20T03:39:48.9459|INFO|PHD2Guider.cs|StopGuiding|666|Phd2 - Stop Guiding
skipped, as the app is already in state Stopped
2022-07-20T03:39:48.9509|INFO|TelescopeVM.cs|SlewToCoordinatesAsync|878|Slewing
from RA: 20:36:05; Dec: 49° 45' 46"; Epoch: J2000 to RA: 21:02:49; Dec: 43° 53'
38"; Epoch: J2000
2022-07-20T03:39:52.0107|INFO|StarDetection.cs|Detect|246|Average HFR:
3,67331344260588, HFR σ : 0,448687287421289, Detected Stars 424, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T03:39:52.1254|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 6Newton_Einfache Ziel
Sequenz_NGC 7000 Feld 6_NGC 7000 Feld 6(4).fits
2022-07-20T03:39:57.8255|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 2s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T03:40:01.3323|INFO|ImageSolver.cs|Solve|41|Platesolving with
parameters: FocalLength: 1140 PixelSize: 3,8 SearchRadius: 30
BlindFailoverEnabled: False Regions: 5000 DownSampleFactor: 2 MaxObjects: 500
Reference Coordinates RA: 21:02:49 Dec: 43° 53' 38" Epoch: J2000
2022-07-20T03:40:01.5238|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Users\boehm\AppData\Local\NINA\PlateSolver\3brzba1f.wxy.fits

2022-07-20T03:40:03.2467|INFO|ImageSolver.cs|Solve|54|Platesolve successful:
Coordinates: RA: 21:21:03; Dec: 38° 30' 10"; Epoch: J2000

2022-07-20T03:40:03.2487|INFO|CenteringSolver.cs|Center|84|Centering Solver -
Scope Position: RA: 21:02:49; Dec: 43° 53' 38"; Epoch: J2000; Offset: RA:
00:00:00; Dec: 00° 00' 00"; Distance: 00° 00' 00"; Bearing: 00° 00' 00";
Centering Coordinates: RA: 21:02:49; Dec: 43° 53' 38"; Epoch: J2000; Solved:
RA: 21:21:03; Dec: 38° 30' 10"; Epoch: J2000; Separation RA: -00:18:15; Dec:
05° 23' 28"; Distance: 06° 23' 18"; Bearing: -145° 59' 31"; Threshold: 1

2022-07-20T03:40:03.2487|INFO|CenteringSolver.cs|Center|94|Sync disabled -
calculating offset instead to compensate. Original: RA: 21:02:49; Dec: 43° 53'
38"; Epoch: J2000; Original Offset RA: 00:00:00; Dec: 00° 00' 00"; Distance:
00° 00' 00"; Bearing: 00° 00' 00"; Solved: RA: 21:21:03; Dec: 38° 30' 10";
Epoch: J2000; New Offset: RA: -00:18:15; Dec: 05° 23' 28"; Distance: 06° 23'
17"; Bearing: -145° 59' 44"

2022-07-20T03:40:03.2507|INFO|CenteringSolver.cs|Center|114|Slewing to target
after sync. Current Position: RA: 21:02:49; Dec: 43° 53' 38"; Epoch: J2000;
Target coordinates: RA: 21:02:49; Dec: 43° 53' 38"; Epoch: J2000; Offset RA:
-00:18:15; Dec: 05° 23' 28"; Distance: 06° 23' 17"; Bearing: -145° 59' 44"

2022-07-20T03:40:03.2537|INFO|TelescopeVM.cs|SlewToCoordinatesAsync|878|Slewing
from RA: 21:02:49; Dec: 43° 53' 38"; Epoch: J2000 to RA: 20:44:34; Dec: 49° 17'
06"; Epoch: J2000

2022-07-20T03:40:12.3609|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 2s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;

2022-07-20T03:40:15.8614|INFO|ImageSolver.cs|Solve|41|Platesolving with
parameters: FocalLength: 1140 PixelSize: 3,8 SearchRadius: 30
BlindFailoverEnabled: False Regions: 5000 DownSampleFactor: 2 MaxObjects: 500
Reference Coordinates RA: 21:02:49 Dec: 43° 53' 38" Epoch: J2000

2022-07-20T03:40:16.0478|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Users\boehm\AppData\Local\NINA\PlateSolver\uw4b0jzi.q1n.fits

2022-07-20T03:40:17.1166|INFO|ImageSolver.cs|Solve|54|Platesolve successful:
Coordinates: RA: 21:03:20; Dec: 43° 55' 59"; Epoch: J2000

2022-07-20T03:40:17.1196|INFO|CenteringSolver.cs|Center|84|Centering Solver -
Scope Position: RA: 20:44:34; Dec: 49° 17' 06"; Epoch: J2000; Offset: RA:
-00:18:15; Dec: 05° 23' 28"; Distance: 06° 23' 17"; Bearing: -145° 59' 44";
Centering Coordinates: RA: 21:02:49; Dec: 43° 53' 38"; Epoch: J2000; Solved:
RA: 21:03:20; Dec: 43° 55' 59"; Epoch: J2000; Separation RA: -00:00:32; Dec:
-00° 02' 22"; Distance: 00° 06' 09"; Bearing: -67° 24' 00"; Threshold: 1

2022-07-20T03:40:17.1196|INFO|CenteringSolver.cs|Center|94|Sync disabled -
calculating offset instead to compensate. Original: RA: 21:02:49; Dec: 43° 53'
38"; Epoch: J2000; Original Offset RA: -00:18:15; Dec: 05° 23' 28"; Distance:
06° 23' 17"; Bearing: -145° 59' 44"; Solved: RA: 21:03:20; Dec: 43° 55' 59";
Epoch: J2000; New Offset: RA: -00:18:46; Dec: 05° 21' 06"; Distance: 06° 14'
40"; Bearing: -147° 12' 45"

2022-07-20T03:40:17.1216|INFO|CenteringSolver.cs|Center|114|Slewing to target
after sync. Current Position: RA: 20:44:34; Dec: 49° 17' 06"; Epoch: J2000;
Target coordinates: RA: 21:02:49; Dec: 43° 53' 38"; Epoch: J2000; Offset RA:
-00:18:46; Dec: 05° 21' 06"; Distance: 06° 14' 40"; Bearing: -147° 12' 45"

2022-07-20T03:40:17.1475|INFO|TelescopeVM.cs|SlewToCoordinatesAsync|878|Slewing
from RA: 20:44:34; Dec: 49° 17' 06"; Epoch: J2000 to RA: 20:44:03; Dec: 49° 14'
44"; Epoch: J2000

2022-07-20T03:40:21.8013|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 2s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;

2022-07-20T03:40:25.3399|INFO|ImageSolver.cs|Solve|41|Platesolving with
parameters: FocalLength: 1140 PixelSize: 3,8 SearchRadius: 30

BlindFailoverEnabled: False Regions: 5000 DownSampleFactor: 2 MaxObjects: 500
Reference Coordinates RA: 21:02:49 Dec: 43° 53' 38" Epoch: J2000
2022-07-20T03:40:25.5334|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Users\boehm\AppData\Local\NINA\PlateSolver\yy2bkmx2.krx.fits
2022-07-20T03:40:26.6042|INFO|ImageSolver.cs|Solve|54|Platesolve successful:
Coordinates: RA: 21:02:48; Dec: 43° 53' 45"; Epoch: J2000
2022-07-20T03:40:26.6092|INFO|CenteringSolver.cs|Center|84|Centering Solver -
Scope Position: RA: 20:44:03; Dec: 49° 14' 44"; Epoch: J2000; Offset: RA:
-00:18:46; Dec: 05° 21' 06"; Distance: 06° 14' 40"; Bearing: -147° 12' 45";
Centering Coordinates: RA: 21:02:49; Dec: 43° 53' 38"; Epoch: J2000; Solved:
RA: 21:02:48; Dec: 43° 53' 45"; Epoch: J2000; Separation RA: 00:00:00; Dec:
-00° 00' 08"; Distance: 00° 00' 08"; Bearing: 25° 50' 19"; Threshold: 1
2022-07-20T03:40:26.6092|INFO|SequenceItem.cs|Run|224|Finishing Category:
Teleskop, Item: Center, Coordinates RA: 21:02:49; Dec: 43° 53' 38"; Epoch:
J2000
2022-07-20T03:40:26.6092|INFO|SequenceItem.cs|Run|206|Starting Category:
Guider, Item: StartGuiding
2022-07-20T03:40:26.6272|INFO|PHD2Guider.cs|TryStartGuideCommand|603|Phd2 -
Requesting to start guiding. Recalibrate: False
2022-07-20T03:40:49.3374|INFO|SequenceItem.cs|Run|224|Finishing Category:
Guider, Item: StartGuiding
2022-07-20T03:40:49.3384|INFO|SequenceItem.cs|Run|206|Starting Category: ,
Item: NINA.ViewModel.Sequencer.SimpleSequence.SimpleExposure, Strategy:
SequentialStrategy, Items: 2, Conditions: Condition: LoopCondition, Iterations:
0/5, Triggers: Trigger: DitherAfterExposures, After Exposures: 3
2022-07-20T03:40:49.3394|INFO|SequenceTrigger.cs|Run|111|Starting Trigger:
DitherAfterExposures, After Exposures: 3
2022-07-20T03:40:49.3404|INFO|SequenceItem.cs|Run|206|Starting Category: ,
Item: NINA.Sequencer.Container.SequentialContainer, Strategy:
SequentialStrategy, Items: 1, Conditions: Triggers:
2022-07-20T03:40:49.3404|INFO|SequenceItem.cs|Run|206|Starting Category: ,
Item: Dither
2022-07-20T03:41:07.2139|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: Dither
2022-07-20T03:41:07.2149|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: NINA.Sequencer.Container.SequentialContainer, Strategy:
SequentialStrategy, Items: 1, Conditions: Triggers:
2022-07-20T03:41:07.2149|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:41:07.2159|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:41:07.2169|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T03:41:07.2229|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T03:43:07.9577|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T03:43:07.9577|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:43:07.9577|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:43:07.9577|INFO|SequenceItem.cs|Run|206|Starting Category:

Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1
2022-07-20T03:43:07.9607|INFO|CameraVM.cs|Capture|729|Starting Exposure - Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T03:43:12.0856|INFO|StarDetection.cs|Detect|246|Average HFR: 3,85032674764814, HFR σ : 0,454815730274384, Detected Stars 438, Sensitivity Normal, ResizeFactor: 0,33
2022-07-20T03:43:12.1952|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 7Newton_Einfache Ziel Sequenz_NGC 7000 Feld 7_NGC 7000 Feld 7.fits
2022-07-20T03:45:08.7076|INFO|SequenceItem.cs|Run|224|Finishing Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1
2022-07-20T03:45:08.7086|INFO|SequenceItem.cs|Run|206|Starting Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:45:08.7086|WARNING|SequenceItem.cs|Run|248|Skipped Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:45:08.7086|INFO|SequenceItem.cs|Run|206|Starting Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1
2022-07-20T03:45:08.7115|INFO|CameraVM.cs|Capture|729|Starting Exposure - Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T03:45:12.8773|INFO|StarDetection.cs|Detect|246|Average HFR: 3,80919292917806, HFR σ : 0,440608261865493, Detected Stars 443, Sensitivity Normal, ResizeFactor: 0,33
2022-07-20T03:45:12.9870|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 7Newton_Einfache Ziel Sequenz_NGC 7000 Feld 7_NGC 7000 Feld 7(1).fits
2022-07-20T03:47:09.5352|INFO|SequenceItem.cs|Run|224|Finishing Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1
2022-07-20T03:47:09.5352|INFO|SequenceTrigger.cs|Run|111|Starting Trigger: DitherAfterExposures, After Exposures: 3
2022-07-20T03:47:09.5352|INFO|SequenceItem.cs|Run|206|Starting Category: , Item: NINA.Sequencer.Container.SequentialContainer, Strategy: SequentialStrategy, Items: 1, Conditions: Triggers:
2022-07-20T03:47:09.5362|INFO|SequenceItem.cs|Run|206|Starting Category: , Item: Dither
2022-07-20T03:47:13.6816|INFO|StarDetection.cs|Detect|246|Average HFR: 3,93442461840651, HFR σ : 0,430171501052157, Detected Stars 414, Sensitivity Normal, ResizeFactor: 0,33
2022-07-20T03:47:13.7923|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 7Newton_Einfache Ziel Sequenz_NGC 7000 Feld 7_NGC 7000 Feld 7(2).fits
2022-07-20T03:47:28.3214|INFO|SequenceItem.cs|Run|224|Finishing Category: , Item: Dither
2022-07-20T03:47:28.3223|INFO|SequenceItem.cs|Run|224|Finishing Category: , Item: NINA.Sequencer.Container.SequentialContainer, Strategy: SequentialStrategy, Items: 1, Conditions: Triggers:
2022-07-20T03:47:28.3223|INFO|SequenceItem.cs|Run|206|Starting Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:47:28.3233|WARNING|SequenceItem.cs|Run|248|Skipped Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:47:28.3243|INFO|SequenceItem.cs|Run|206|Starting Category:

Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1
2022-07-20T03:47:28.3303|INFO|CameraVM.cs|Capture|729|Starting Exposure - Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T03:49:29.0659|INFO|SequenceItem.cs|Run|224|Finishing Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1
2022-07-20T03:49:29.0669|INFO|SequenceItem.cs|Run|206|Starting Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:49:29.0669|WARNING|SequenceItem.cs|Run|248|Skipped Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:49:29.0669|INFO|SequenceItem.cs|Run|206|Starting Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1
2022-07-20T03:49:29.0689|INFO|CameraVM.cs|Capture|729|Starting Exposure - Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T03:49:33.3158|INFO|StarDetection.cs|Detect|246|Average HFR: 3,7490432789758, HFR σ : 0,435009583277827, Detected Stars 416, Sensitivity Normal, ResizeFactor: 0,33
2022-07-20T03:49:33.4275|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 7Newton_Einfache Ziel Sequenz_NGC 7000 Feld 7_NGC 7000 Feld 7(3).fits
2022-07-20T03:51:29.7872|INFO|SequenceItem.cs|Run|224|Finishing Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1
2022-07-20T03:51:29.7872|INFO|SequenceItem.cs|Run|224|Finishing Category: , Item: NINA.ViewModel.Sequencer.SimpleSequence.SimpleExposure, Strategy: SequentialStrategy, Items: 2, Conditions: Condition: LoopCondition, Iterations: 5/5, Triggers: Trigger: DitherAfterExposures, After Exposures: 3
2022-07-20T03:51:29.7872|INFO|SequenceItem.cs|Run|206|Starting Category: Guider, Item: StopGuiding
2022-07-20T03:51:30.8503|INFO|SequenceItem.cs|Run|224|Finishing Category: Guider, Item: StopGuiding
2022-07-20T03:51:30.8503|INFO|SequenceItem.cs|Run|224|Finishing Category: , Item: NINA.Sequencer.Container.SimpleDSOContainer, Strategy: SequentialStrategy, Items: 1, Conditions: Triggers: , Target: NGC 7000 Feld 7 RA: 21:02:49; Dec: 43° 53' 38"; Epoch: J2000 0
2022-07-20T03:51:30.8503|INFO|SequenceItem.cs|Run|206|Starting Category: , Item: NINA.Sequencer.Container.SimpleDSOContainer, Strategy: SequentialStrategy, Items: 1, Conditions: Triggers: , Target: NGC 7000 Feld 8 RA: 20:58:52; Dec: 43° 53' 53"; Epoch: J2000 0
2022-07-20T03:51:30.8513|INFO|SequenceItem.cs|Run|206|Starting Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:51:30.8513|WARNING|SequenceItem.cs|Run|248|Skipped Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:51:30.8513|INFO|SequenceItem.cs|Run|206|Starting Category: Teleskop, Item: Center, Coordinates RA: 20:58:52; Dec: 43° 53' 53"; Epoch: J2000
2022-07-20T03:51:31.1116|INFO|PHD2Guider.cs|StopGuiding|666|Phd2 - Stop Guiding skipped, as the app is already in state Stopped
2022-07-20T03:51:31.1196|INFO|TelescopeVM.cs|SlewToCoordinatesAsync|878|Slewing from RA: 20:44:07; Dec: 49° 13' 31"; Epoch: J2000 to RA: 20:58:52; Dec: 43° 53' 53"; Epoch: J2000
2022-07-20T03:51:33.9587|INFO|StarDetection.cs|Detect|246|Average HFR:

3,81718977588868, HFR σ : 0,452651859917395, Detected Stars 393, Sensitivity Normal, ResizeFactor: 0,33
2022-07-20T03:51:34.0764|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 7Newton_Einfache Ziel Sequenz_NGC 7000 Feld 7_NGC 7000 Feld 7(4).fits
2022-07-20T03:51:39.8871|INFO|CameraVM.cs|Capture|729|Starting Exposure - Exposure Time: 2s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T03:51:43.4526|INFO|ImageSolver.cs|Solve|41|Platesolving with parameters: FocalLength: 1140 PixelSize: 3,8 SearchRadius: 30
BlindFailoverEnabled: False Regions: 5000 DownSampleFactor: 2 MaxObjects: 500
Reference Coordinates RA: 20:58:52 Dec: 43° 53' 53" Epoch: J2000
2022-07-20T03:51:43.6232|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Users\boehm\AppData\Local\NINA\PlateSolver\ojkubqss.bdm.fits
2022-07-20T03:51:45.3150|INFO|ImageSolver.cs|Solve|54|Platesolve successful: Coordinates: RA: 21:17:01; Dec: 38° 32' 16"; Epoch: J2000
2022-07-20T03:51:45.3170|INFO|CenteringSolver.cs|Center|84|Centering Solver - Scope Position: RA: 20:58:52; Dec: 43° 53' 53"; Epoch: J2000; Offset: RA: 00:00:00; Dec: 00° 00' 00"; Distance: 00° 00' 00"; Bearing: 00° 00' 00"; Centering Coordinates: RA: 20:58:52; Dec: 43° 53' 53"; Epoch: J2000; Solved: RA: 21:17:01; Dec: 38° 32' 16"; Epoch: J2000; Separation RA: -00:18:09; Dec: 05° 21' 37"; Distance: 06° 21' 10"; Bearing: -145° 59' 16"; Threshold: 1
2022-07-20T03:51:45.3170|INFO|CenteringSolver.cs|Center|94|Sync disabled - calculating offset instead to compensate. Original: RA: 20:58:52; Dec: 43° 53' 53"; Epoch: J2000; Original Offset RA: 00:00:00; Dec: 00° 00' 00"; Distance: 00° 00' 00"; Bearing: 00° 00' 00"; Solved: RA: 21:17:01; Dec: 38° 32' 16"; Epoch: J2000; New Offset: RA: -00:18:09; Dec: 05° 21' 37"; Distance: 06° 21' 09"; Bearing: -145° 59' 29"
2022-07-20T03:51:45.3190|INFO|CenteringSolver.cs|Center|114|Slewing to target after sync. Current Position: RA: 20:58:52; Dec: 43° 53' 53"; Epoch: J2000; Target coordinates: RA: 20:58:52; Dec: 43° 53' 53"; Epoch: J2000; Offset RA: -00:18:09; Dec: 05° 21' 37"; Distance: 06° 21' 09"; Bearing: -145° 59' 29"
2022-07-20T03:51:45.3229|INFO|TelescopeVM.cs|SlewToCoordinatesAsync|878|Slewing from RA: 20:58:52; Dec: 43° 53' 53"; Epoch: J2000 to RA: 20:40:43; Dec: 49° 15' 31"; Epoch: J2000
2022-07-20T03:51:54.3580|INFO|CameraVM.cs|Capture|729|Starting Exposure - Exposure Time: 2s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T03:51:57.8246|INFO|ImageSolver.cs|Solve|41|Platesolving with parameters: FocalLength: 1140 PixelSize: 3,8 SearchRadius: 30
BlindFailoverEnabled: False Regions: 5000 DownSampleFactor: 2 MaxObjects: 500
Reference Coordinates RA: 20:58:52 Dec: 43° 53' 53" Epoch: J2000
2022-07-20T03:51:58.0031|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Users\boehm\AppData\Local\NINA\PlateSolver\cxskbujg.tp4.fits
2022-07-20T03:51:59.0321|INFO|ImageSolver.cs|Solve|54|Platesolve successful: Coordinates: RA: 20:59:21; Dec: 43° 56' 05"; Epoch: J2000
2022-07-20T03:51:59.0341|INFO|CenteringSolver.cs|Center|84|Centering Solver - Scope Position: RA: 20:40:43; Dec: 49° 15' 31"; Epoch: J2000; Offset: RA: -00:18:09; Dec: 05° 21' 37"; Distance: 06° 21' 09"; Bearing: -145° 59' 29"; Centering Coordinates: RA: 20:58:52; Dec: 43° 53' 53"; Epoch: J2000; Solved: RA: 20:59:21; Dec: 43° 56' 05"; Epoch: J2000; Separation RA: -00:00:29; Dec: -00° 02' 12"; Distance: 00° 05' 39"; Bearing: -66° 59' 21"; Threshold: 1
2022-07-20T03:51:59.0341|INFO|CenteringSolver.cs|Center|94|Sync disabled - calculating offset instead to compensate. Original: RA: 20:58:52; Dec: 43° 53' 53"; Epoch: J2000; Original Offset RA: -00:18:09; Dec: 05° 21' 37"; Distance: 06° 21' 09"; Bearing: -145° 59' 29"; Solved: RA: 20:59:21; Dec: 43° 56' 05";

Epoch: J2000; New Offset: RA: -00:18:38; Dec: 05° 19' 25"; Distance: 06° 12' 31"; Bearing: -147° 16' 12"

2022-07-20T03:51:59.0351|INFO|CenteringSolver.cs|Center|114|Slewing to target after sync. Current Position: RA: 20:40:43; Dec: 49° 15' 31"; Epoch: J2000; Target coordinates: RA: 20:58:52; Dec: 43° 53' 53"; Epoch: J2000; Offset RA: -00:18:38; Dec: 05° 19' 25"; Distance: 06° 12' 31"; Bearing: -147° 16' 12"

2022-07-20T03:51:59.0391|INFO|TelescopeVM.cs|SlewToCoordinatesAsync|878|Slewing from RA: 20:40:43; Dec: 49° 15' 31"; Epoch: J2000 to RA: 20:40:14; Dec: 49° 13' 18"; Epoch: J2000

2022-07-20T03:52:03.7035|INFO|CameraVM.cs|Capture|729|Starting Exposure - Exposure Time: 2s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;

2022-07-20T03:52:07.2503|INFO|ImageSolver.cs|Solve|41|Platesolving with parameters: FocalLength: 1140 PixelSize: 3,8 SearchRadius: 30 BlindFailoverEnabled: False Regions: 5000 DownSampleFactor: 2 MaxObjects: 500 Reference Coordinates RA: 20:58:52 Dec: 43° 53' 53" Epoch: J2000

2022-07-20T03:52:07.4220|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Users\boehm\AppData\Local\NINA\PlateSolver\b43npn5l.vwc.fits

2022-07-20T03:52:08.4191|INFO|ImageSolver.cs|Solve|54|Platesolve successful: Coordinates: RA: 20:58:52; Dec: 43° 54' 01"; Epoch: J2000

2022-07-20T03:52:08.4211|INFO|CenteringSolver.cs|Center|84|Centering Solver - Scope Position: RA: 20:40:14; Dec: 49° 13' 18"; Epoch: J2000; Offset: RA: -00:18:38; Dec: 05° 19' 25"; Distance: 06° 12' 31"; Bearing: -147° 16' 12"; Centering Coordinates: RA: 20:58:52; Dec: 43° 53' 53"; Epoch: J2000; Solved: RA: 20:58:52; Dec: 43° 54' 01"; Epoch: J2000; Separation RA: -00:00:00; Dec: -00° 00' 08"; Distance: 00° 00' 09"; Bearing: -11° 36' 28"; Threshold: 1

2022-07-20T03:52:08.4441|INFO|SequenceItem.cs|Run|224|Finishing Category: Teleskop, Item: Center, Coordinates RA: 20:58:52; Dec: 43° 53' 53"; Epoch: J2000

2022-07-20T03:52:08.4441|INFO|SequenceItem.cs|Run|206|Starting Category: Guider, Item: StartGuiding

2022-07-20T03:52:08.4570|INFO|PHD2Guider.cs|TryStartGuideCommand|603|Phd2 - Requesting to start guiding. Recalibrate: False

2022-07-20T03:52:32.1808|INFO|SequenceItem.cs|Run|224|Finishing Category: Guider, Item: StartGuiding

2022-07-20T03:52:32.1818|INFO|SequenceItem.cs|Run|206|Starting Category: , Item: NINA.ViewModel.Sequencer.SimpleSequence.SimpleExposure, Strategy: SequentialStrategy, Items: 2, Conditions: Condition: LoopCondition, Iterations: 0/5, Triggers: Trigger: DitherAfterExposures, After Exposures: 3

2022-07-20T03:52:32.1828|INFO|SequenceItem.cs|Run|206|Starting Category: Filterrad, Item: SwitchFilter, Filter:

2022-07-20T03:52:32.1838|WARNING|SequenceItem.cs|Run|248|Skipped Category: Filterrad, Item: SwitchFilter, Filter:

2022-07-20T03:52:32.1838|INFO|SequenceItem.cs|Run|206|Starting Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1

2022-07-20T03:52:32.1898|INFO|CameraVM.cs|Capture|729|Starting Exposure - Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;

2022-07-20T03:54:32.9395|INFO|SequenceItem.cs|Run|224|Finishing Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1

2022-07-20T03:54:32.9395|INFO|SequenceTrigger.cs|Run|111|Starting Trigger: DitherAfterExposures, After Exposures: 3

2022-07-20T03:54:32.9395|INFO|SequenceItem.cs|Run|206|Starting Category: , Item: NINA.Sequencer.Container.SequentialContainer, Strategy:

SequentialStrategy, Items: 1, Conditions: Triggers:
2022-07-20T03:54:32.9395|INFO|SequenceItem.cs|Run|206|Starting Category: ,
Item: Dither
2022-07-20T03:54:37.0022|INFO|StarDetection.cs|Detect|246|Average HFR:
3,80885200990059, HFR σ : 0,40174592945355, Detected Stars 332, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T03:54:37.1149|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 8Newton_Einfache Ziel
Sequenz_NGC 7000 Feld 8_NGC 7000 Feld 8.fits
2022-07-20T03:54:50.7903|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: Dither
2022-07-20T03:54:50.7912|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: NINA.Sequencer.Container.SequentialContainer, Strategy:
SequentialStrategy, Items: 1, Conditions: Triggers:
2022-07-20T03:54:50.7912|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:54:50.7922|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:54:50.7922|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T03:54:50.7962|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T03:56:51.6228|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T03:56:51.6238|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:56:51.6238|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:56:51.6238|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T03:56:51.6257|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T03:56:55.8134|INFO|StarDetection.cs|Detect|246|Average HFR:
3,70487630367427, HFR σ : 0,411629220182601, Detected Stars 311, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T03:56:55.9251|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 8Newton_Einfache Ziel
Sequenz_NGC 7000 Feld 8_NGC 7000 Feld 8(1).fits
2022-07-20T03:58:52.4366|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T03:58:52.4366|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:58:52.4366|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T03:58:52.4366|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T03:58:52.4426|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T03:58:56.7242|INFO|StarDetection.cs|Detect|246|Average HFR:

3,90267385968424, HFR σ : 0,362762441509825, Detected Stars 288, Sensitivity Normal, ResizeFactor: 0,33
2022-07-20T03:58:56.8329|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 8Newton_Einfache Ziel Sequenz_NGC 7000 Feld 8_NGC 7000 Feld 8(2).fits
2022-07-20T04:00:53.1897|INFO|SequenceItem.cs|Run|224|Finishing Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1
2022-07-20T04:00:53.1907|INFO|SequenceTrigger.cs|Run|111|Starting Trigger: DitherAfterExposures, After Exposures: 3
2022-07-20T04:00:53.1907|INFO|SequenceItem.cs|Run|206|Starting Category: , Item: NINA.Sequencer.Container.SequentialContainer, Strategy: SequentialStrategy, Items: 1, Conditions: Triggers:
2022-07-20T04:00:53.1907|INFO|SequenceItem.cs|Run|206|Starting Category: , Item: Dither
2022-07-20T04:00:57.2667|INFO|StarDetection.cs|Detect|246|Average HFR: 3,94666131054984, HFR σ : 0,415626466736885, Detected Stars 271, Sensitivity Normal, ResizeFactor: 0,33
2022-07-20T04:00:57.3784|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 8Newton_Einfache Ziel Sequenz_NGC 7000 Feld 8_NGC 7000 Feld 8(3).fits
2022-07-20T04:01:09.5246|INFO|SequenceItem.cs|Run|224|Finishing Category: , Item: Dither
2022-07-20T04:01:09.5256|INFO|SequenceItem.cs|Run|224|Finishing Category: , Item: NINA.Sequencer.Container.SequentialContainer, Strategy: SequentialStrategy, Items: 1, Conditions: Triggers:
2022-07-20T04:01:09.5256|INFO|SequenceItem.cs|Run|206|Starting Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T04:01:09.5266|WARNING|SequenceItem.cs|Run|248|Skipped Category: Filterrad, Item: SwitchFilter, Filter:
2022-07-20T04:01:09.5276|INFO|SequenceItem.cs|Run|206|Starting Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1
2022-07-20T04:01:09.5336|INFO|CameraVM.cs|Capture|729|Starting Exposure - Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T04:03:10.4181|INFO|SequenceItem.cs|Run|224|Finishing Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1
2022-07-20T04:03:10.4181|INFO|SequenceItem.cs|Run|224|Finishing Category: , Item: NINA.ViewModel.Sequencer.SimpleSequence.SimpleExposure, Strategy: SequentialStrategy, Items: 2, Conditions: Condition: LoopCondition, Iterations: 5/5, Triggers: Trigger: DitherAfterExposures, After Exposures: 3
2022-07-20T04:03:10.4181|INFO|SequenceItem.cs|Run|206|Starting Category: Guider, Item: StopGuiding
2022-07-20T04:03:11.4823|INFO|SequenceItem.cs|Run|224|Finishing Category: Guider, Item: StopGuiding
2022-07-20T04:03:11.4823|INFO|SequenceItem.cs|Run|224|Finishing Category: , Item: NINA.Sequencer.Container.SimpleDSOContainer, Strategy: SequentialStrategy, Items: 1, Conditions: Triggers: , Target: NGC 7000 Feld 8 RA: 20:58:52; Dec: 43° 53' 53"; Epoch: J2000 0
2022-07-20T04:03:11.4823|INFO|SequenceItem.cs|Run|206|Starting Category: , Item: NINA.Sequencer.Container.SimpleDSOContainer, Strategy: SequentialStrategy, Items: 1, Conditions: Triggers: , Target: NGC 7000 Feld 9 RA: 20:54:55; Dec: 43° 53' 38"; Epoch: J2000 0

2022-07-20T04:03:11.4823|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T04:03:11.4823|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T04:03:11.4823|INFO|SequenceItem.cs|Run|206|Starting Category:
Teleskop, Item: Center, Coordinates RA: 20:54:55; Dec: 43° 53' 38"; Epoch:
J2000
2022-07-20T04:03:11.6826|INFO|PHD2Guider.cs|StopGuiding|666|Phd2 - Stop Guiding
skipped, as the app is already in state Stopped
2022-07-20T04:03:11.6876|INFO|TelescopeVM.cs|SlewToCoordinatesAsync|878|Slewing
from RA: 20:40:19; Dec: 49° 12' 10"; Epoch: J2000 to RA: 20:54:55; Dec: 43° 53'
38"; Epoch: J2000
2022-07-20T04:03:14.5245|INFO|StarDetection.cs|Detect|246|Average HFR:
3,96256597409758, HFR σ : 0,386038727547607, Detected Stars 240, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T04:03:14.6381|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 8Newton_Einfache Ziel
Sequenz_NGC 7000 Feld 8_NGC 7000 Feld 8(4).fits
2022-07-20T04:03:20.3444|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 2s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T04:03:23.8471|INFO|ImageSolver.cs|Solve|41|Platesolving with
parameters: FocalLength: 1140 PixelSize: 3,8 SearchRadius: 30
BlindFailoverEnabled: False Regions: 5000 DownSampleFactor: 2 MaxObjects: 500
Reference Coordinates RA: 20:54:55 Dec: 43° 53' 38" Epoch: J2000
2022-07-20T04:03:24.0217|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Users\boehm\AppData\Local\NINA\PlateSolver\ovfkbhttp.0yf.fits
2022-07-20T04:03:27.1015|ERROR|ASTAPSolver.cs|ReadResult|62|ASTAP - Plate solve
failed.

2022-07-20T04:03:27.1065|INFO|ImageSolver.cs|Solve|56|Platesolve failed
2022-07-20T04:05:00.0169|INFO|Thumbnail.cs|LoadOriginalImage|39|Reloading image
from C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 8Newton_Einfache Ziel
Sequenz_NGC 7000 Feld 8_NGC 7000 Feld 8(4).fits
2022-07-20T04:05:27.3777|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 2s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T04:05:30.9339|INFO|ImageSolver.cs|Solve|41|Platesolving with
parameters: FocalLength: 1140 PixelSize: 3,8 SearchRadius: 30
BlindFailoverEnabled: False Regions: 5000 DownSampleFactor: 2 MaxObjects: 500
Reference Coordinates RA: 20:54:55 Dec: 43° 53' 38" Epoch: J2000
2022-07-20T04:05:31.1543|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Users\boehm\AppData\Local\NINA\PlateSolver\z2ccd24q.1r2.fits
2022-07-20T04:05:32.6189|INFO|ImageSolver.cs|Solve|54|Platesolve successful:
Coordinates: RA: 21:13:04; Dec: 38° 33' 57"; Epoch: J2000
2022-07-20T04:05:32.6278|INFO|CenteringSolver.cs|Center|84|Centering Solver -
Scope Position: RA: 20:55:02; Dec: 43° 53' 38"; Epoch: J2000; Offset: RA:
00:00:00; Dec: 00° 00' 00"; Distance: 00° 00' 00"; Bearing: 00° 00' 00";
Centering Coordinates: RA: 20:54:55; Dec: 43° 53' 38"; Epoch: J2000; Solved:
RA: 21:13:04; Dec: 38° 33' 57"; Epoch: J2000; Separation RA: -00:18:09; Dec:
05° 19' 41"; Distance: 06° 19' 30"; Bearing: -145° 50' 12"; Threshold: 1
2022-07-20T04:05:32.6278|INFO|CenteringSolver.cs|Center|94|Sync disabled -
calculating offset instead to compensate. Original: RA: 20:55:02; Dec: 43° 53'
38"; Epoch: J2000; Original Offset RA: 00:00:00; Dec: 00° 00' 00"; Distance:
00° 00' 00"; Bearing: 00° 00' 00"; Solved: RA: 21:13:04; Dec: 38° 33' 57";

Epoch: J2000; New Offset: RA: -00:18:01; Dec: 05° 19' 41"; Distance: 06° 18' 44"; Bearing: -146° 01' 58"

2022-07-20T04:05:32.6298|INFO|CenteringSolver.cs|Center|114|Slewing to target after sync. Current Position: RA: 20:55:02; Dec: 43° 53' 38"; Epoch: J2000; Target coordinates: RA: 20:54:55; Dec: 43° 53' 38"; Epoch: J2000; Offset RA: -00:18:01; Dec: 05° 19' 41"; Distance: 06° 18' 44"; Bearing: -146° 01' 58"

2022-07-20T04:05:32.6358|INFO|TelescopeVM.cs|SlewToCoordinatesAsync|878|Slewing from RA: 20:55:02; Dec: 43° 53' 38"; Epoch: J2000 to RA: 20:36:53; Dec: 49° 13' 19"; Epoch: J2000

2022-07-20T04:05:41.6242|INFO|CameraVM.cs|Capture|729|Starting Exposure - Exposure Time: 2s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;

2022-07-20T04:05:45.2042|INFO|ImageSolver.cs|Solve|41|Platesolving with parameters: FocalLength: 1140 PixelSize: 3,8 SearchRadius: 30 BlindFailoverEnabled: False Regions: 5000 DownSampleFactor: 2 MaxObjects: 500 Reference Coordinates RA: 20:54:55 Dec: 43° 53' 38" Epoch: J2000

2022-07-20T04:05:45.4116|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Users\boehm\AppData\Local\NINA\PlateSolver\mtrwwwvj.eox.fits

2022-07-20T04:05:46.4354|INFO|ImageSolver.cs|Solve|54|Platesolve successful: Coordinates: RA: 20:55:21; Dec: 43° 55' 42"; Epoch: J2000

2022-07-20T04:05:46.4733|INFO|CenteringSolver.cs|Center|84|Centering Solver - Scope Position: RA: 20:36:53; Dec: 49° 13' 19"; Epoch: J2000; Offset: RA: -00:18:01; Dec: 05° 19' 41"; Distance: 06° 18' 44"; Bearing: -146° 01' 58"; Centering Coordinates: RA: 20:54:55; Dec: 43° 53' 38"; Epoch: J2000; Solved: RA: 20:55:21; Dec: 43° 55' 42"; Epoch: J2000; Separation RA: -00:00:27; Dec: -00° 02' 04"; Distance: 00° 05' 12"; Bearing: -66° 34' 31"; Threshold: 1

2022-07-20T04:05:46.4743|INFO|CenteringSolver.cs|Center|94|Sync disabled - calculating offset instead to compensate. Original: RA: 20:54:55; Dec: 43° 53' 38"; Epoch: J2000; Original Offset RA: -00:18:01; Dec: 05° 19' 41"; Distance: 06° 18' 44"; Bearing: -146° 01' 58"; Solved: RA: 20:55:21; Dec: 43° 55' 42"; Epoch: J2000; New Offset: RA: -00:18:28; Dec: 05° 17' 37"; Distance: 06° 10' 09"; Bearing: -147° 21' 34"

2022-07-20T04:05:46.4753|INFO|CenteringSolver.cs|Center|114|Slewing to target after sync. Current Position: RA: 20:36:53; Dec: 49° 13' 19"; Epoch: J2000; Target coordinates: RA: 20:54:55; Dec: 43° 53' 38"; Epoch: J2000; Offset RA: -00:18:28; Dec: 05° 17' 37"; Distance: 06° 10' 09"; Bearing: -147° 21' 34"

2022-07-20T04:05:46.4803|INFO|TelescopeVM.cs|SlewToCoordinatesAsync|878|Slewing from RA: 20:36:53; Dec: 49° 13' 19"; Epoch: J2000 to RA: 20:36:27; Dec: 49° 11' 15"; Epoch: J2000

2022-07-20T04:05:51.1380|INFO|CameraVM.cs|Capture|729|Starting Exposure - Exposure Time: 2s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;

2022-07-20T04:05:54.7268|INFO|ImageSolver.cs|Solve|41|Platesolving with parameters: FocalLength: 1140 PixelSize: 3,8 SearchRadius: 30 BlindFailoverEnabled: False Regions: 5000 DownSampleFactor: 2 MaxObjects: 500 Reference Coordinates RA: 20:54:55 Dec: 43° 53' 38" Epoch: J2000

2022-07-20T04:05:54.9562|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Users\boehm\AppData\Local\NINA\PlateSolver\01vb4c0o.mt3.fits

2022-07-20T04:05:55.9584|INFO|ImageSolver.cs|Solve|54|Platesolve successful: Coordinates: RA: 20:54:54; Dec: 43° 53' 45"; Epoch: J2000

2022-07-20T04:05:55.9614|INFO|CenteringSolver.cs|Center|84|Centering Solver - Scope Position: RA: 20:36:27; Dec: 49° 11' 15"; Epoch: J2000; Offset: RA: -00:18:28; Dec: 05° 17' 37"; Distance: 06° 10' 09"; Bearing: -147° 21' 34"; Centering Coordinates: RA: 20:54:55; Dec: 43° 53' 38"; Epoch: J2000; Solved: RA: 20:54:54; Dec: 43° 53' 45"; Epoch: J2000; Separation RA: 00:00:00; Dec: -00° 00' 08"; Distance: 00° 00' 09"; Bearing: 34° 22' 33"; Threshold: 1

2022-07-20T04:05:55.9624|INFO|SequenceItem.cs|Run|224|Finishing Category: Teleskop, Item: Center, Coordinates RA: 20:54:55; Dec: 43° 53' 38"; Epoch: J2000

2022-07-20T04:05:55.9624|INFO|SequenceItem.cs|Run|206|Starting Category: Guider, Item: StartGuiding

2022-07-20T04:05:55.9773|INFO|PHD2Guider.cs|TryStartGuideCommand|603|Phd2 - Requesting to start guiding. Recalibrate: False

2022-07-20T04:06:18.7577|INFO|SequenceItem.cs|Run|224|Finishing Category: Guider, Item: StartGuiding

2022-07-20T04:06:18.7587|INFO|SequenceItem.cs|Run|206|Starting Category: , Item: NINA.ViewModel.Sequencer.SimpleSequence.SimpleExposure, Strategy: SequentialStrategy, Items: 2, Conditions: Condition: LoopCondition, Iterations: 0/5, Triggers: Trigger: DitherAfterExposures, After Exposures: 3

2022-07-20T04:06:18.7597|INFO|SequenceItem.cs|Run|206|Starting Category: Filterrad, Item: SwitchFilter, Filter:

2022-07-20T04:06:18.7607|WARNING|SequenceItem.cs|Run|248|Skipped Category: Filterrad, Item: SwitchFilter, Filter:

2022-07-20T04:06:18.7617|INFO|SequenceItem.cs|Run|206|Starting Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1

2022-07-20T04:06:18.7667|INFO|CameraVM.cs|Capture|729|Starting Exposure - Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;

2022-07-20T04:08:19.5695|INFO|SequenceItem.cs|Run|224|Finishing Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1

2022-07-20T04:08:19.5705|INFO|SequenceItem.cs|Run|206|Starting Category: Filterrad, Item: SwitchFilter, Filter:

2022-07-20T04:08:19.5705|WARNING|SequenceItem.cs|Run|248|Skipped Category: Filterrad, Item: SwitchFilter, Filter:

2022-07-20T04:08:19.5705|INFO|SequenceItem.cs|Run|206|Starting Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1

2022-07-20T04:08:19.5725|INFO|CameraVM.cs|Capture|729|Starting Exposure - Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;

2022-07-20T04:08:23.6050|INFO|StarDetection.cs|Detect|246|Average HFR: 4,00139110144889, HFR σ : 0,473244343101201, Detected Stars 147, Sensitivity Normal, ResizeFactor: 0,33

2022-07-20T04:08:23.7307|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 9Newton_Einfache Ziel Sequenz_NGC 7000 Feld 9_NGC 7000 Feld 9.fits

2022-07-20T04:10:20.3989|INFO|SequenceItem.cs|Run|224|Finishing Category: Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType LIGHT, Binning 1x1

2022-07-20T04:10:20.3989|INFO|SequenceTrigger.cs|Run|111|Starting Trigger: DitherAfterExposures, After Exposures: 3

2022-07-20T04:10:20.3989|INFO|SequenceItem.cs|Run|206|Starting Category: , Item: NINA.Sequencer.Container.SequentialContainer, Strategy: SequentialStrategy, Items: 1, Conditions: Triggers:

2022-07-20T04:10:20.3989|INFO|SequenceItem.cs|Run|206|Starting Category: , Item: Dither

2022-07-20T04:10:24.5114|INFO|StarDetection.cs|Detect|246|Average HFR: 4,10968931967934, HFR σ : 0,474313626749653, Detected Stars 132, Sensitivity Normal, ResizeFactor: 0,33

2022-07-20T04:10:24.6371|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at

C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 9Newton_Einfache Ziel
Sequenz_NGC 7000 Feld 9_NGC 7000 Feld 9(1).fits
2022-07-20T04:10:52.8527|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: Dither
2022-07-20T04:10:52.8537|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: NINA.Sequencer.Container.SequentialContainer, Strategy:
SequentialStrategy, Items: 1, Conditions: Triggers:
2022-07-20T04:10:52.8537|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T04:10:52.8547|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T04:10:52.8557|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T04:10:52.8617|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T04:12:53.6305|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T04:12:53.6305|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T04:12:53.6305|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T04:12:53.6305|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T04:12:53.6325|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T04:12:58.1883|INFO|StarDetection.cs|Detect|246|Average HFR:
4,02763786976332, HFR σ : 0,467752015091042, Detected Stars 116, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T04:12:58.3279|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 9Newton_Einfache Ziel
Sequenz_NGC 7000 Feld 9_NGC 7000 Feld 9(2).fits
2022-07-20T04:14:54.4676|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T04:14:54.4676|INFO|SequenceItem.cs|Run|206|Starting Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T04:14:54.4686|WARNING|SequenceItem.cs|Run|248|Skipped Category:
Filterrad, Item: SwitchFilter, Filter:
2022-07-20T04:14:54.4686|INFO|SequenceItem.cs|Run|206|Starting Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType
LIGHT, Binning 1x1
2022-07-20T04:14:54.4706|INFO|CameraVM.cs|Capture|729|Starting Exposure -
Exposure Time: 120s; Filter: ; Gain: 139; Offset 25; Binning: 1x1;
2022-07-20T04:14:58.5312|INFO|StarDetection.cs|Detect|246|Average HFR:
4,15363995048269, HFR σ : 0,511251293139488, Detected Stars 108, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T04:14:58.6608|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 9Newton_Einfache Ziel
Sequenz_NGC 7000 Feld 9_NGC 7000 Feld 9(3).fits
2022-07-20T04:16:55.2390|INFO|SequenceItem.cs|Run|224|Finishing Category:
Kamera, Item: TakeExposure, ExposureTime 120, Gain 139, Offset 25, ImageType

LIGHT, Binning 1x1
2022-07-20T04:16:55.2390|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: NINA.ViewModel.Sequencer.SimpleSequence.SimpleExposure, Strategy:
SequentialStrategy, Items: 2, Conditions: Condition: LoopCondition, Iterations:
5/5, Triggers: Trigger: DitherAfterExposures, After Exposures: 3
2022-07-20T04:16:55.2400|INFO|SequenceItem.cs|Run|206|Starting Category:
Guider, Item: StopGuiding
2022-07-20T04:16:56.2952|INFO|SequenceItem.cs|Run|224|Finishing Category:
Guider, Item: StopGuiding
2022-07-20T04:16:56.2952|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: NINA.Sequencer.Container.SimpleDSOContainer, Strategy:
SequentialStrategy, Items: 1, Conditions: Triggers: , Target: NGC 7000 Feld 9
RA: 20:54:55; Dec: 43° 53' 38"; Epoch: J2000 0
2022-07-20T04:16:56.2952|INFO|SequenceItem.cs|Run|224|Finishing Category: *
Befehlssatz *, Item: NINA.Sequencer.Container.TargetAreaContainer, Strategy:
SequentialStrategy, Items: 11, Conditions: Triggers:
2022-07-20T04:16:56.2962|INFO|SequenceItem.cs|Run|206|Starting Category: ,
Item: NINA.ViewModel.Sequencer.SimpleSequence.SimpleEndContainer, Strategy:
ParallelStrategy, Items: 1, Conditions: Triggers:
2022-07-20T04:16:56.2982|INFO|SequenceItem.cs|Run|206|Starting Category:
Teleskop, Item: ParkScope
2022-07-20T04:16:56.3082|INFO|PHD2Guider.cs|StopGuiding|666|Phd2 - Stop Guiding
skipped, as the app is already in state Stopped
2022-07-20T04:16:56.3171|INFO|TelescopeVM.cs|ParkTelescope|130|Telescope has
been commanded to park
2022-07-20T04:16:59.2400|INFO|StarDetection.cs|Detect|246|Average HFR:
4,14974845044007, HFR σ : 0,505862364963064, Detected Stars 102, Sensitivity
Normal, ResizeFactor: 0,33
2022-07-20T04:16:59.3736|INFO|BaseImageData.cs|FinalizeSave|153|Saving image at
C:\Deepsky\2022-07-20ZWO ASI1600MC-CoolNGC 7000 Feld 9Newton_Einfache Ziel
Sequenz_NGC 7000 Feld 9_NGC 7000 Feld 9(4).fits
2022-07-20T04:17:17.0110|INFO|SequenceItem.cs|Run|224|Finishing Category:
Teleskop, Item: ParkScope
2022-07-20T04:17:17.0120|INFO|SequenceItem.cs|Run|224|Finishing Category: ,
Item: NINA.ViewModel.Sequencer.SimpleSequence.SimpleEndContainer, Strategy:
ParallelStrategy, Items: 1, Conditions: Triggers:
2022-07-20T04:17:17.0120|INFO|SequenceItem.cs|Run|224|Finishing Category: *
Befehlssatz *, Item: NINA.Sequencer.Container.SequenceRootContainer, Strategy:
SequentialStrategy, Items: 3, Conditions: Triggers:
2022-07-20T04:17:17.0160|INFO|SimpleSequenceVM.cs|StartSequence|271|Simple
Sequence finished
2022-07-20T04:17:49.1880|ERROR|PHD2Guider.cs|RunListener|1104
System.Exception: PHD2 Server Verbindung verloren!
bei
NINA.Equipment.Equipment.MyGuider.PHD2.PHD2Guider.<RunListener>d__115.MoveNext(
) in
E:\Projects\nina\NINA.Equipment\Equipment\MyGuider\PHD2\PHD2Guider.cs:Zeile
1081.
2022-07-20T04:18:37.7033|INFO|CameraVM.cs|Disconnect|623|Disconnected Camera
2022-07-20T04:18:37.8752|INFO|TelescopeVM.cs|Disconnect|722|Disconnected
Telescope
2022-07-20T04:18:37.9847|INFO|AscomDevice.cs|Disconnect|276|Disconnecting from
EQMOD.Telescope EQMOD ASCOM HEQ5/6
2022-07-20T04:19:53.8237|INFO|SynchronizationPlugin.cs|Teardown|128|Shutting

down server

2022-07-20T04:19:53.8237|INFO|SynchronizationPlugin.cs|StartServerHeartbeat|110
|Stopping server heartbeat