########## Images

# Set to "true" to upload the current image to your website.

IMG\_UPLOAD="true"

# Upload the image file as "image-YYYYMMDDHHMMSS.jpg" (true) or "image.jpg" (false).

IMG\_UPLOAD\_ORIGINAL\_NAME="false"

# If IMG\_UPLOAD is "true", upload images every IMG\_UPLOAD\_FREQUENCY frames, e.g., every 5 frames.

# 1 uploades every frame.

IMG\_UPLOAD\_FREQUENCY=1

# Resize images before cropping, stretching, and saving.

IMG\_RESIZE="false"

IMG\_WIDTH=2028

IMG\_HEIGHT=1520

# Crop images before stretching and saving.

CROP\_IMAGE="false"

CROP\_WIDTH=640

CROP\_HEIGHT=480

CROP\_OFFSET\_X=0

CROP\_OFFSET\_Y=0

# Auto stretch images saved at night. The numbers below are good defaults.

AUTO\_STRETCH="false"

AUTO\_STRETCH\_AMOUNT=10

AUTO\_STRETCH\_MID\_POINT="10%"

# Resize uploaded images. Change the size to fit your sensor.

RESIZE\_UPLOADS="false"

RESIZE\_UPLOADS\_WIDTH=962

RESIZE\_UPLOADS\_HEIGHT=720

# Create thumbnails of images. If you never look at them, consider changing this to "false".

IMG\_CREATE\_THUMBNAILS="true"

# Remove corrupt or too dim/bright images.

REMOVE\_BAD\_IMAGES="true"

REMOVE\_BAD\_IMAGES\_THRESHOLD\_LOW=1

REMOVE\_BAD\_IMAGES\_THRESHOLD\_HIGH=90

########## Timelapse

# Set to "true" to generate a timelapse video at the end of each night.

TIMELAPSE="true"

# Set the resolution in pixels of the timelapse video.

TIMELAPSEWIDTH=0

TIMELAPSEHEIGHT=0

# Bitrate of the timelapse video.

TIMELAPSE\_BITRATE="5000k"

# Timelapse video Frames Per Second.

FPS=25

# Encoder for timelapse video.

VCODEC="libx264"

# Pixel format.

PIX\_FMT="yuv420p"

# Amount of information displayed while creating a timelapse video.

FFLOG="warning"

# Set to "true" to keep the list of files used in creating the timelapse video.

KEEP\_SEQUENCE="false"

# Any additional timelapse parameters. Run "ffmpeg -?" to see the options.

TIMELAPSE\_EXTRA\_PARAMETERS=""

# Set to "true" to upload the timelapse video to your website at the end of each night.

UPLOAD\_VIDEO="true"

# Set to "true" to upload the timelapse video's thumbnail to your website at the end of each night.

TIMELAPSE\_UPLOAD\_THUMBNAIL="true"

###### Mini-timelapse

# The number of images you want in the mini-timelapse. 0 disables mini-timelapse creation.

TIMELAPSE\_MINI\_IMAGES=0

# Should a mini-timelapse be created even if ${TIMELAPSE\_MINI\_IMAGES} haven't been captured yet?

TIMELAPSE\_MINI\_FORCE\_CREATION="false"

# After how many images should the mini-timelapse be made?

# If you have a slow Pi or short delays between images,

# set this to a higher number (i.e., not as often).

TIMELAPSE\_MINI\_FREQUENCY=5

# The remaining TIMELAPSE\_MINI\_\* variables serve the same function as the daily timelapse.

TIMELAPSE\_MINI\_UPLOAD\_VIDEO="true"

TIMELAPSE\_MINI\_UPLOAD\_THUMBNAIL="true"

TIMELAPSE\_MINI\_FPS=5

TIMELAPSE\_MINI\_BITRATE="2000k"

TIMELAPSE\_MINI\_WIDTH=1014

TIMELAPSE\_MINI\_HEIGHT=760

########## Keogram

# Set to "true" to generate a keogram at the end of each night.

KEOGRAM="true"

# Additional Keogram parameters.

KEOGRAM\_EXTRA\_PARAMETERS="--font-size 1.0 --font-line 1 --font-color '255 255 255'"

# Set to "true" to upload the keogram image to your website at the end of each night.

UPLOAD\_KEOGRAM="true"

########## Startrails

# Set to "true" to generate a startrails image of each night.

STARTRAILS="true"

# Images with a brightness higher than this threshold will be skipped for

# startrails image generation.

BRIGHTNESS\_THRESHOLD=0.1

# Any additional startrails parameters.

STARTRAILS\_EXTRA\_PARAMETERS=""

# Set to "true" to upload the startrails image to your website at the end of each night.

UPLOAD\_STARTRAILS="true"

########## Other

# Size of thumbnails.

THUMBNAIL\_SIZE\_X=100

THUMBNAIL\_SIZE\_Y=75

# Set this value to the number of days images plus videos you want to keep.

# Set to 0 to keep ALL days.

DAYS\_TO\_KEEP=14

# Same as DAYS\_TO\_KEEP, but for the Allsky Website, if installed.

WEB\_DAYS\_TO\_KEEP=0

# See the documentation for a description of this setting.

WEBUI\_DATA\_FILES=""

# See the documentation for a description of these settings.

UHUBCTL\_PATH=""

UHUBCTL\_PORT=2