

Team Name: _____

Period 02

December, 2024

GHHS OBSERVING PROGRAM: Observation Plan (ver. 1.51)

Observation Date: ____/____/____ Observation Time Begin: _____ End: _____

OBJECT DATA

Name: _____

Type: (emission nebular, supernova remnant etc...) _____

RA: _____ DEC: _____ Transit Time: _____

Magnitude: _____ Size: _____

ASTROPHOTOGRAPHY

FILTERS:

Visible Light: Visible ☐ Vis/Red: ☐ Vis/Green: ☐ Vis/Blue: ☐

Narrowband: HA: ☐ SII: ☐ OIII ☐

EXPOSURE TIME & GAIN:

Work with our team to suggest an initial idea for the total exposure time(s) & Gain:

#1) _____ #2: _____ #3) _____

Gain: _____

WEATHER

General Weather Prediction:

UPS Clear Skies Prediction: "Clouds": _____

UPS Clear Skies Prediction: "ECMWF clouds" : _____

UPS Clear Skies Prediction: "Seeing" : _____

UPS Clear Skies Prediction of "Transparency" : _____

AccuWeather hourly cloud cover report: _____

Will humidity be an issue? Yes: ☐ No: ☐ Will wind be an issue? Yes: ☐ No: ☐

Temperature: Start (°F): _____ End: (°F): _____

Moon rise Time: _____ Phase of the Moon: _____

Sunset Time: _____ Moonset Time: _____