

# NOT TO BE SUBMITTED WITH PHASE I PROPOSAL

## STIS Worksheet

### Overheads: \*

CCD: ACCUM	6 minutes
Subsequent exp. w/no change	1 minute
MAMA: SPECTROSCOPY	6 minutes
Subsequent exp. w/no change	1 minute
IMAGING	5 minutes
Subsequent exp. w/no change	1 minute

Target Name: *NGC 2017*

Declination: *+15*

V:

Visibility: *52m*

		<u>SI</u>	<u>MODE</u>	<u>APERTURE</u>	<u>ELEMENT</u>	<u>NUM EXP.</u>	<u>EXP. TIME</u>
		STIS/CCD	ACQ	F28X50LP	MIRROR		
		STIS/CCD	ACQ/PEAK	52X0.1	MIRROR		
Point Source Target Acquisition	6 minutes**	STIS/CCD	ACCUM	F28X50OII	MIRROR	1	1
Peakup Target Acquisition	6 minutes**	STIS/NUV	ACCUM	F25QTZ	MIRROR	1	22
		STIS/NUV	ACCUM	52X0.1	G230L	1	15
		STIS/FUV	ACCUM	52X0.1	G140L	1	20
		STIS/FUV	ACCUM	52X0.1	G140M	1	41
		STIS/FUV	ACCUM	52X0.1	G140M	1	46

\* STIS overheads presented here are a simplified, conservative version.

\*\* add + exposure time for faint targets

More detailed data can be found in tables 9-1 and 9-2 of the STIS Instrument Handbook. The examples in the handbook use the more detailed timing data.

