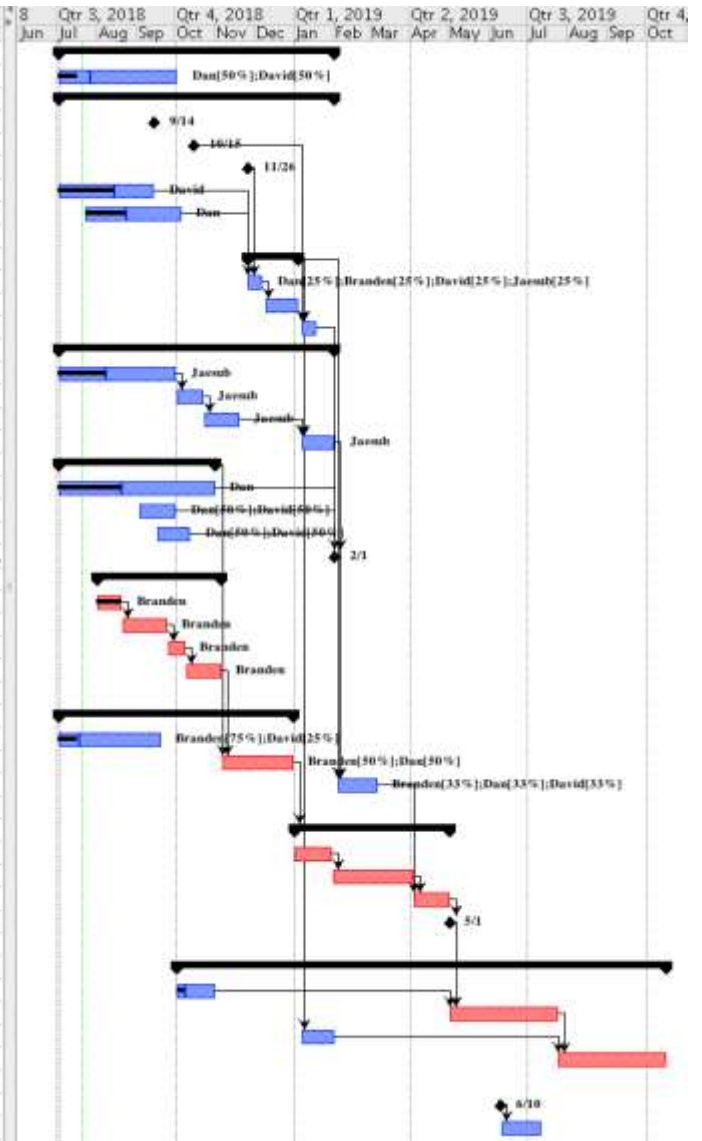


	Name	Duration	Start	Finish	Predecess...
1	Spectral Mode	155 days	7/2/18 8...	2/1/19 5:0...	
2	L1 data product tools	66.73 days	7/2/18 8...	10/2/18 2:...	
3	CCD Calibration	155 days	7/2/18 8...	2/1/19 5:0...	
4	CXB Cover Opening Data Collection	1 day	9/14/18 ...	9/14/18 5:...	
5	CXB Cal Data Downlink	0 days	10/15/18...	10/15/18 ...	
6	Crab Cal Data Downlink	0 days	11/26/18...	11/26/18 ...	
7	CCD efficiency pipeline (ARF)	55 days	7/2/18 8...	9/14/18 5:...	
8	Build CCD cal modules ('CCD Linear C	55 days	7/23/18 ...	10/5/18 5:...	
9	Analyze Crab data	30 days	11/26/18 ...	1/4/19 5:0...	
10	Baseline analysis of Crab data	10 days	11/26/18...	12/7/18 5:...	6,7,8
11	Margin	20 days	12/10/18...	1/4/19 5:0...	10
12	CXB analysis, post-Crab-cal	10 days	1/7/19 8:...	1/18/19 5:...	9,5
13	Model energy resolution (RMF / XI	155 days	7/2/18 8...	2/1/19 5:0...	
14	V1.0 - match to spectra	66 days	7/2/18 8...	10/1/18 5:...	
15	V1.x - regional variation	15 days	10/2/18 ...	10/22/18 ...	14
16	V2.0 - ground cal update	20 days	10/23/18...	11/19/18 ...	15
17	V2.x - Crab cal update	20 days	1/7/19 8:...	2/1/19 5:0...	9,16
18	Spectral Fitting Tools	88 days	7/2/18 8...	10/31/18 ...	
19	Sherpa tools for spectral fits	88 days	7/2/18 8...	10/31/18 ...	
20	DQ & detector selection tools	21 days	9/1/18 8...	10/1/18 5:...	
21	Time cuts for CXB, orbit, etc	20 days	9/15/18 ...	10/12/18 ...	
22	Completion of Spectrometer Calibration	0 days	2/1/19 5:...	2/1/19 5:0...	17,19;23...
23	Solar Spectrum Estimation	69 days	8/1/18 8...	11/5/18 5:...	
24	SXM Response Model v. 0.1	14 days	8/1/18 8...	8/20/18 5:...	
25	SXM response with Escape Peak, Fluor	25 days	8/21/18 ...	9/24/18 5:...	24
26	SXM Spectral fits	10 days	9/25/18 ...	10/8/18 5:...	25
27	Refine solar models	20 days	10/9/18 ...	11/5/18 5:...	26
28	Refine Orbital B Simulations	131 days	7/2/18 8...	12/31/18 ...	
29	Add DSK and CXB models	57.858 d...	7/2/18 8...	9/19/18 3:...	
30	Generate Error Budget	40 days	11/6/18 ...	12/31/18 ...	18;27
31	Update with Crab results	22.727 d...	2/4/19 8:...	3/6/19 2:4...	9;17
32	Collimator Mode	87 days	1/1/19 8:...	5/1/19 5:0...	30
33	Generate surface tags	22 days	1/1/19 8:...	1/30/19 5:...	
34	Test with simulated data	45 days	1/31/19 ...	4/3/19 5:0...	33
35	Update with Crab results	20 days	4/4/19 8:...	5/1/19 5:0...	31,34
36	Completion of Collimator Mode Pipeline	0 days	5/1/19 5:...	5/1/19 5:0...	35
37	Imaging Mode	272 days	10/2/18 8...	10/16/19 ...	
38	Test VTK and DSK tools	22 days	10/2/18 ...	10/31/18 ...	
39	Parallelize back-projection code	60 days	5/2/19 8:...	7/24/19 5:...	38;36
40	Update with results from Crab	20 days	1/7/19 8:...	2/1/19 5:0...	9
41	Test with simulated data	60 days	7/25/19 ...	10/16/19 ...	39;40
42	Orbital B start	0 days	6/8/19 8:...	6/10/19 5:...	
43	REXIS operations	23 days	6/11/19 ...	7/11/19 5:...	42



<i>Gantt Chart Line Number</i>	<i>Gantt Chart Item</i>	<i>Link to wiki page</i>
<i>2</i>	<i>L1 Data Product Generation</i>	<i>Generating L1 Data Products</i>
<i>13</i>	<i>Model Energy Resolution (RMF / XIS)</i>	<i>XIS Model for CCD resolution</i>
<i>7</i>	<i>CCD efficiency pipeline (ARF)</i>	<i>Detector efficiency pipeline for Crab calibration</i>
<i>8</i>	<i>Build CCD cal modules</i>	<i>CCD Linear Calibration</i>
<i>24-25</i>	<i>Model SXM response</i>	
<i>26</i>	<i>SXM Spectral Fitting</i>	
<i>19</i>	<i>Sherpa tools for spectral fits</i>	<i>Spectral fitting routine</i>
<i>20</i>	<i>DQ & detector selection tools</i>	
<i>21</i>	<i>Time cuts for CXB, orbit, etc</i>	