

Training Handout – Quick Start Guide – SDO/AIA

1 – Open link to [Helioviewer](https://www.helioviewer.org/): “https://www.helioviewer.org/”

A. Expand/Set “Images”

2 – Select Observatory: **SDO**

3 – Select Instrument: **AIA**

4 – Select Measurements: **304**

B. Expand/Set “Observation Time”

5 – Select Date: **2015/04/20**

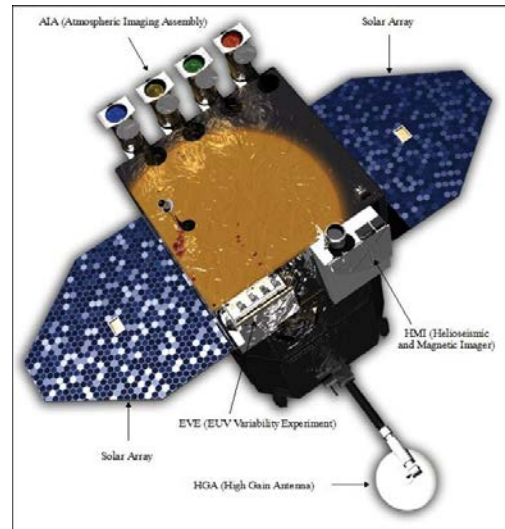
6 – Select UTC: **15:00:00**

7 – Select Jump: **1 day**

8 – Step forward/backwards to observe daily progression of active regions across the solar disk

C. Expand/Set “Features and Events”

9 – Click “Active Regions” to take advantage of “[Heliophysics Events Knowledgebase](#)”



D. Table of Events (for the student):

Date	UTC	Jump	Obs	Inst	Meas	Feature
2012/10/23	03:17:03	1 min	SDO	AIA	94	Solar Flare {X1.8: 0313 0321 0317}
2012/07/12	17:00:00	15 min	SDO	AIA	131	Solar Flare {X1.4: 1537 1730 1649}
2015/04/20	15:00:00	1 day	SDO	AIA	171	Active Regions
2015/10/10	04:00:00	1 day	SDO	AIA	193	Coronal Hole
2015/09/10	15:00:00	1 day	SDO	AIA	211	Coronal Hole(s)
2013/05/01	02:30:00	5 min	SDO	AIA	304	Coronal Mass Ejection

