

Figure 1 is a grayscale astronomical image showing a field of stars. A blue dashed grid is overlaid on the image. The y-axis is labeled 'DECLINATION' and ranges from  $-05^{\circ}15'$  to  $-04^{\circ}55'$ . The x-axis is labeled 'RIGHT ASCENSION' and ranges from  $08^{\text{h}}55^{\text{m}}15^{\text{s}}$  to  $00^{\text{s}}$ . Numerous stars are marked with red crosses, and many of these crosses are labeled with numbers. The labels include 399, 309, 368, 310, 263, 56, 43, 264, 206, 265, 239, 339, 347, 52, 51, 55, 106, 18, 17, 401, 402, 369, 250, 82, 53, 54, 107, 167, 99, 333, 266, 267, and 2. The background shows a dense field of stars, with some brighter stars appearing as larger, more distinct points of light.

XMM SSC  
Jan 18 01:07:18 2025