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## SAM using SOI Filter Wheel

Submitted by cbriceno on Wed, 2017-12-06 00:02

### **Dec 1, 2017**

Because the SAMI 7 position filter wheel failed, it has been replaced temporarily with a compatible filter wheel from the SOAR Imager (SOI). The impact for SAM users is that the SOI filter has only 5 positions, each for a 4 x 4 inch square filter. Therefore, only up to a maximum of 5 filters can be requested for use on SAMI on any given night.

Observers can still request any of the 3x3 inch SAMI filters, as we have enough adapter frames for the five 4x4 inch positions in the SOI filter wheel. Users can also request any of the 4x4 inch filters available on the [SOAR Filter web page](#). [1]

A new 7-position filter wheel for the SAMI 3x3 inch filters is being designed, and will replace the current temporary SOI filter wheel. [1]

### **Tag:**

SAM

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### **Links**

[1] <http://www.ctio.noao.edu/soar/content/filters-available-soar>