

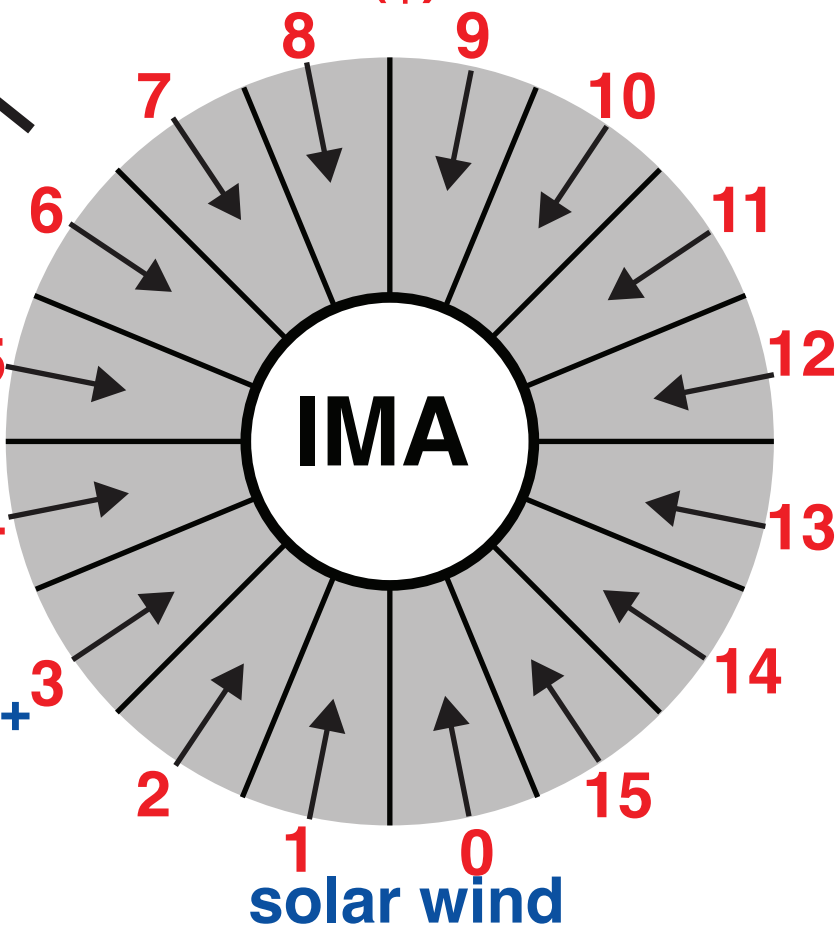
**MEX FOV**

**2008-9-21, 01:40 UT**

**Azimuth ( $\phi$ ) direction**

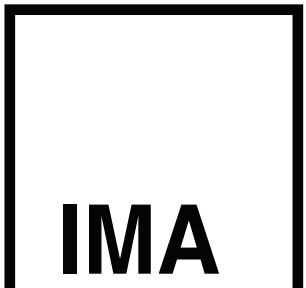


**accelerated O<sup>+</sup>**  
**reflected He<sup>++</sup>**  
**reflected H<sup>+</sup>**



nadir

**accelerated O<sup>+</sup>**  
**reflected He<sup>++</sup>**  
**solar wind**  
**reflected H<sup>+</sup>**



**IMA**

**scan over  $\theta$   
(192 sec)**

**Elevation ( $\theta$ ) direction**