

Kerbal Space Program - Bug #23299

OX-STAT Photovoltaic cells blocked by aero sheilding when on Probodyne OKTO with SM-6A Service Module below it.

08/04/2019 03:05 PM - neogoo123

Status:	Confirmed	Start date:	08/04/2019
Severity:	Low	% Done:	10%
Assignee:			
Category:	Physics		
Target version:			
Version:	1.7.3	Language:	English (US)
Platform:	Windows	Mod Related:	No
Expansion:	Breaking Ground, Core Game, Making History		
Description			
f673qk9.png			
As you can see from the above image, the photovoltaic cells on the part right above the SM-6A are getting blocked by the unshrouded SM-6A. The image below shows that the shrouded SM-6A functions properly with the service module.			
qKRUhxD.png			
Next, to see if it was just a problem with the service module being on the vessel unshrouded, I moved the battery to the below position, as shown here:			
tERxOF8.png			
Thanks for your time.			

History

#1 - 08/12/2019 06:55 AM - Anonymous

- Status changed from *New* to *Confirmed*

- % Done changed from 0 to 10

I can easily confirm. The problem occurs when we choose 'Shroud: off' in the VAB. When I use 4 solar panels in symmetry, only 3 of the 4 are 'blocked by aero shielding' If I choose 'Shroud: on' and then jettison the shroud, I avoid the problem.