opinion.

Best,
Emilio

Rosenbaum, Gary W - (garyr) <garyr@email.arizona.edu>
to jhoschei, garyr, me, bpeterson

Hi Emilio,

Randy Lutz pulled the fractured piece of glass off the mirror. It came off easily and break with no fractures running into the mirror so he was able to round out the co acid required. So, this chip is repaired. I showed him your lifting straps and he rea repaired fracture that has an undercut will be damaged again if the straps were ev spot. He repaired this spot also by grinding which removed the overhanging glas an account to charge his time to so these repairs are free this time.

Solutions:
He agrees that the lifting straps are the cause of the continuing damage to the mi the edges of the mirror are simply a safety measure to reduce chipping and fractu knife edge but they do have a fairly sharp edge to them and are not meant to be l that a wider lifting strap would probably help but may not solve the problem com of cardboard could be placed under the lifting strap to reduce some of the point l would not be a complete solution either. Probably the best thing to do would be t bevels, at the center and periphery of the mirror. This would best be done by a m Optical Sciences. Randy could also grind the bevels by hand grinding but it woul he thinks it would look pretty sloppy when done. He did not do this since it woul so. This would need to be scheduled next time the mirror comes out of the scope.

Thanks,
Gary

From: Falco, Emilio [efalco@cfa.harvard.edu]
Sent: Monday, August 25, 2014 10:15 AM
To: Rosenbaum, Gary W - (garyr)
Subject: Re: SAO 60" mirror