

THE ASTRONOMER Electronic Circular No 464 1990 Dec 6 20.32UT  
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#### ASTRO-1 SHUTTLE MISSION

This mission is currently in progress and variable star observers are asked to monitor the following stars:

WX Hyl, VW Hyl, U Gem, SU UMa, Z Cam, 3C 273 Vir, EX Hya, UX UMa,  
AG Dra, AH Her, AM Her, WZ Sge, AE Aqr, SS Cyg, AO Psc, R Aqr.

If any go into outburst from now until Dec 12 please \*telephone\* the Editor. Thereafter, and until Dec 26, please continue observation but written reports will then suffice. Please send in a final report in writing of all results Dec 6-26 by Dec 31.

#### 1990 AGM VIDEO

Martin Mobberley now advises that the video of the 1990 AGM is ready for distribution. The purchase price is £12.00 and the hire charge (for up to one week) is £4.00. Please send orders to the Editor in the first instance.

#### DX AND

Following requests to monitor this star by professionals at Oxford, we obtained results right up to the start of the run at La Palma. The professionals advise that preliminary orbital period is 10.6hrs. During their run our results confirmed the star remained at minimum. We are asked to continue our monitoring until further notice. Please telephone the Editor if the star starts to go into outburst.

Guy M Hurst