## 2023. 12. 13. (Wed) 09h31m UTC UCAC4 112376020 by (3200) Phaethon

Asteroid	= 0.006" error = 0.010" Mv. = 17.2 mag	Star :	Dec.200 Mv. Sp. type	0= +08 = 11.9 =	33m27.61293 °19'45.1937" 91 mag	
	Vra = +3864"/day		Var.		- mag	
	Vdec = +758"/day dist. = 1.15628au		Sep. PA	=		
0	type = Apollo		dmag	=		
	elong.= 70°			=		
Moon :	elong.= 67°	Diffractio	n 1/4 time	e = 0.0	06 sec	
	sunlit = +0 %					
Cond. :	score = -inf pt.		drop	= 5.3	mag	
Visibility	centerline = 5.45%				<u>+</u> 2.0sigma =	
	$\pm 0.5 r = 5.44\%$	<u>+</u> 1.0s	igma = 3	.08%	<u>+</u> 2.5sigma =	0.20%
	N/S edge = $5.44\%$	<u>+</u> 1.5s	igma = 1	.60%	<u>+</u> 3.0sigma =	0.05%
	09h26m20	0s - 09h3	0m10s	step 1	min.	

