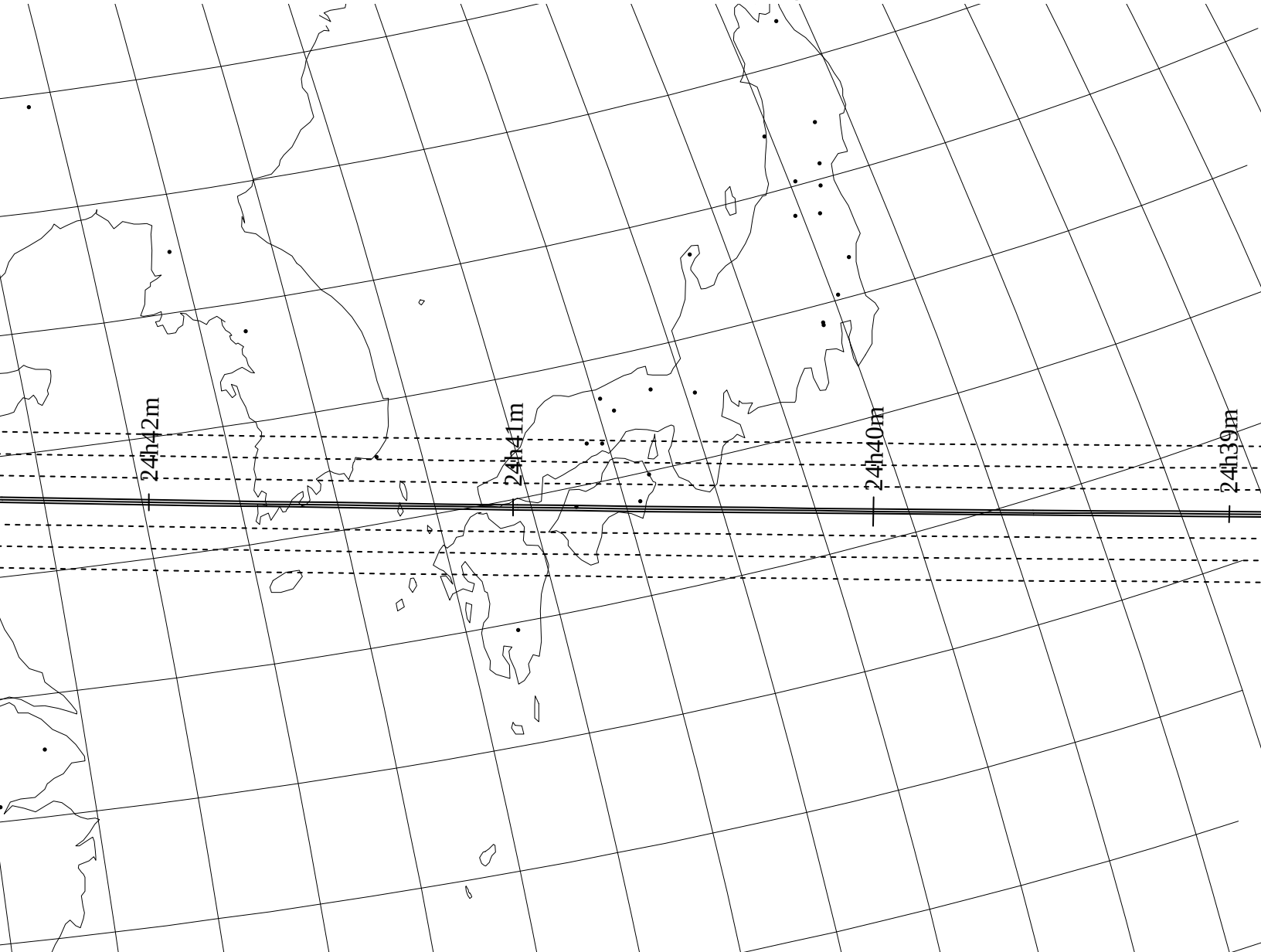
2010. 1. 5. (Tue) 24h53m JST
HIP 027519 by (2411) Zellner

Asteroid :	Diam. = 9 km		Star :	R.A.2000 = 05h49m37.9495s	± 0.016"
	= 0.009"			Dec.2000 = +21°49'44.326"	± 0.010"
	error = 0.036"			Mv. = 8.84 mag	
	Mv. = 16.0 mag			Sp. type = A0	
	Vra = -14.7'/day			Var. = 8.88- 8.94 mag	
	Vdec = +0.6'/day			Sep. =	
	dist. = 1.45556AU			PA =	
	group =			dmag =	
Sun :	elong. = 163°		Partial duration =		
Moon :	elong. = 84°		Diffraction 1/4 time = 0.023 sec		
	sunlit = -69 %		Extinct. :	Dur. = 0.9 sec	
Cond. :	score = 67 pt.			drop = 7.2 mag	

Visibility :	centerline = 9.11%	±0.5sigma = 7.55%	±2.0sigma = 0.98%		
	+0.5 r = 9.10%	±1.0sigma = 4.91%	±2.5sigma = 0.30%		
	N/S edge = 9.05%	±1.5sigma = 2.49%	±3.0sigma = 0.07%		

24h34m50s - 24h53m50s step 1 min.