

South Wales Gliding Club – Tasks within gliding range

Task 4 – 28km

Style	Code	Points	Distance	Course
Start	USK	Usk gliding club		
1.Point	MFM	Model Farm (SW Wolvesnewton)	4.7km	143°
2.Point	STH	Star (pub on Chepstow Road)	3.8km	023°
3.Point	RAG	Junction A40 with A449	6.6km	328°
4.Point	WML	Llancayo windmill	7.7km	230°
Finish	USK	Usk gliding club	5.1km	095°



Assuming Astir glide angle at 50kts is 36:1;

Assuming 900ft required for circuit;

You need at least 2000 ft (above USK set QFE, in nil wind) at the furthest point (RAG)