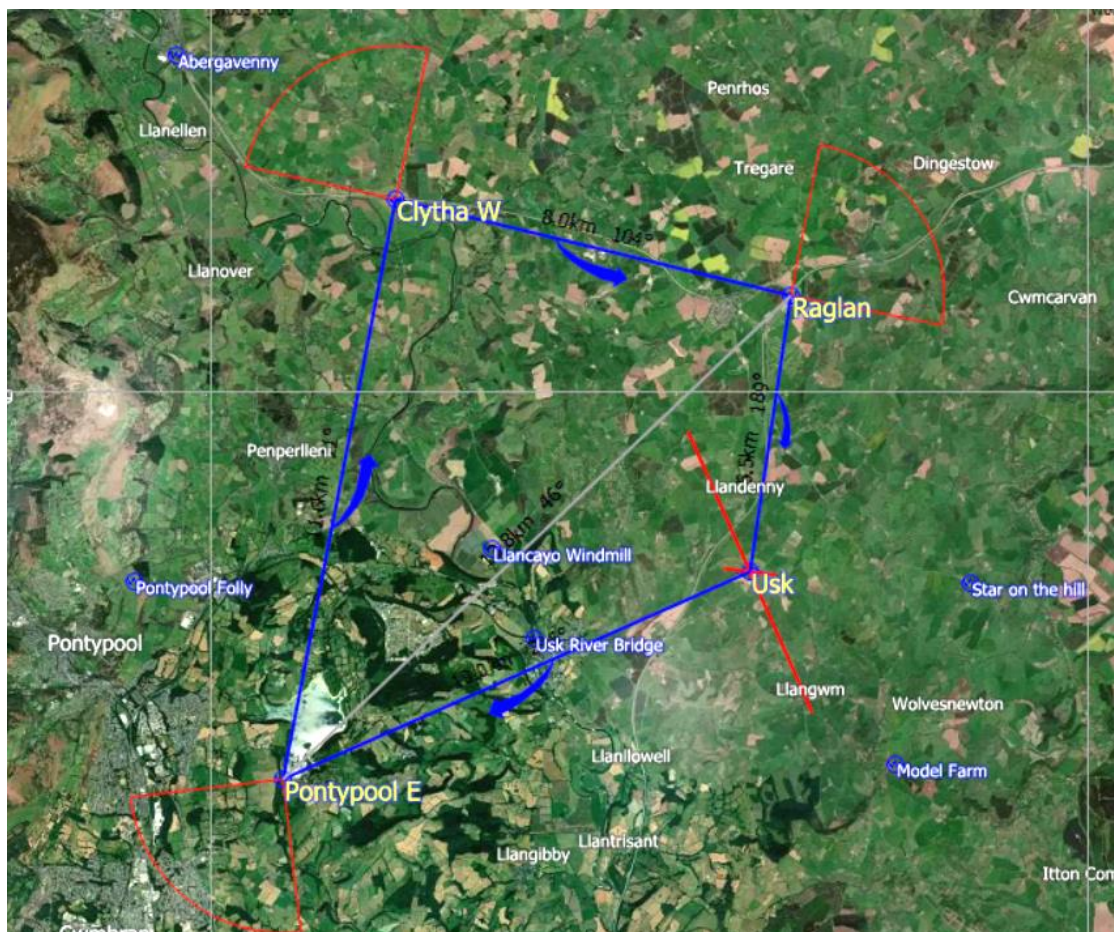


South Wales Gliding Club – Tasks within gliding range

Task 5 – 35.2km

Style	Code	Points	Distance	Course
Start	USK	Usk gliding club		
1.Point	PPE	Dam at West end of Llandegfedd res	10km	246°
2.Point	CLY	Clytha W (junction of A40 and B4598)	11.6km	011°
3.Point	RAG	Junction of A40 and A449	8.0km	104°
Finish	USK	Usk gliding club	5.5km	189°



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

Assuming 900ft required for circuit, and an extra 450 feet as a safety margin

You need at least 2250 ft (above USK set QFE, in nil wind) at the furthest point (PPE)