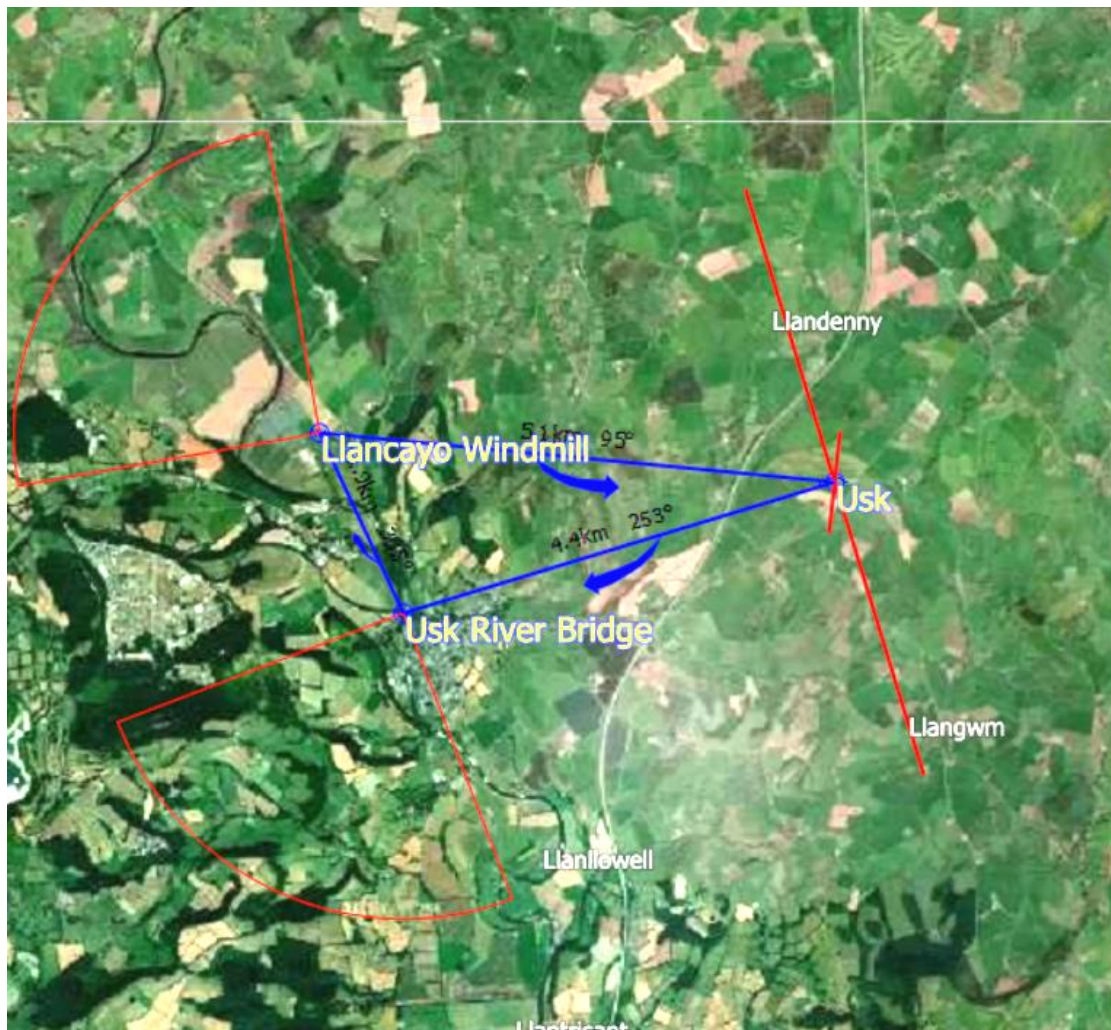


## South Wales Gliding Club – Tasks within gliding range

### Task 1 – 11.5km

Style	Code	Points	Distance	Course
Start	USK	Usk gliding club		
1. Point	URB	Bridge over the river Usk (w side of town)	4.4km	253°
2. Point	WML	Llancayo Windmill	1.9km	335°
Finish	USK	Usk Gliding club	5.1km	095°



Taking the glide angle of an Astir at 50kts as 36:1;

Assuming 900ft required for circuit, and 250 extra feet for a safety margin

You need at least 1600 feet (with QFE Usk set, in nil wind) at furthest point (Llancayo windmill)