FINAL ANSWERS:

Number of mountains detected: 4

Distance to mountain 1: 0.00 meters

Distance to mountain 2: 450.00 meters

Distance to mountain 3: 526.64 meters

Distance to mountain 4: 562.50 meters

Attenuation factor for mountain 1: 0.99

Attenuation factor for mountain 2: 0.52

Attenuation factor for mountain 3: 0.52

Attenuation factor for mountain 4: 0.52

Batanatham can glide away.