

Multilateration with 3 receivers

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Hi, Ive been battling with multilateration all day today, and I just cannot get the maths to work. I know that normally multilateration uses 4 receivers, but when you know one of the lengths, usually depth or hieght, you can use 3. The only real resource I have found is in wikipedia, but they just say "solve for the unknown target location". Ive been trying to solve it, but cannot. Does anyone know of any better resources I can get my teeth into?

Thanks,
Phil Winder