

Nate 7-15 More UTM Corrections

Nate & Debby:

Follow on to yesterdays email. Discovered more justification to review and plotting of projects. The Hotel lift of 19 September appeared to be OK except for missing the track length and I computed that to be 17.4. However, when I went to plot the mission on the Project map the location appeared wrong. The 1A point was ZC872040 on the DAAR. Cross-checking against other target C-11 entries indicates that the entry was transposed when typed and should be ZC040872. I should have caught this in the first place since the x-axis of grid ZC couldn't be more than about 210 maximum as I noted in yesterdays email. It was just pure luck that caused the transposed data to still compute to a logical track length. I would bet big money that when I check the total HERBS Tape for other tracks involving Z and A grids I am going to find frequent errors of this type which will throw the Exposure Opportunity Indicators off by at least 8 km or more.

Again, just when I think I have identified all the possible ways of making errors

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Paul :)