## Creating ‘Minute Markers’ for Rally Flying



Please adapt to the speeds you are flying, this example is a typical DC-3.

1. Take-off Time: 08:00:00 Target Time: 01:38:00 Estimated Time of Arrival: 09:38:00
2. Circuit: 3 min Final, 1 minute Base, 2 min Downwind +1.5 minutes for turns $=7.5$ minutes in the circuit.
3. To land at 09:38, you need to join the circuit at (09:38 - time in circuit= 09:38:0000:07:30) $=09: 30: 30$.
4. At 100 nm away from the airport your time should be (100/2.5 $=40$ minutes).

Thus 09:30-40 $=08: 50$

5. 'Minute Markers' are only used on the last leg of the Rally, as the timings for previous legs are not that critical.
6. Flying the circuit is the most important. Here you may fly a longer/shorter downwind to adjust your final time.

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