## Fixed Task



## Inter Services 2011

- Enhanced option Fixed Course
- Has been threatened twice but not used - yet!
- A 500 metre circle plus a 180 degree sector of radius 10 km opposite the bisector of the inbound and outbound direct tracks.


## Enhanced Option Fixed Course



## Inter Services 2011

- Assigned Area.
- This is to be briefed as an option this year.
- A circle of set radius from a defined point or, a sector between specified radials from a defined point with a maximum and optional minimum distance.
- To do well in this type of task you must be able to understand it, program it and have practised it.
- But how to fly it?


## Assigned Area Task With a fixed TP, a full AA and a sector AA



## Assigned Area Task

Task may be a set time ( $3^{1 / 2}$ hours seems common). Must not arrive early or penalties as you are scored for a $31 / 2$ hour duration! This also means that assuming the crew know when you started then they know when you are going to finish - hopefully. Look/Plan far ahead to get minimum detour.


Assigned Area Task

## But this tortuous detour would qualify



## Cats Cradle

A Cats Cradle allows pilots to chase after where ever they think the weather is best. A number of turning points around the departure airfield are declared but you can only turn each point once and you pick your route as you see fit trying to achieve the furthest distance and fastest times within a set time. It can be used for very effective training including AATs without ever being too far from home especially if the weather is only good locally. With modern GPS you would know exactly how far you achieved, just a bit difficult for the scorer.


## Speed/Time/Points in Perspective

- Just before you think that all these little bits don't really make a difference.
- John Arnold beat won by 39 points in the 2009 Inter services.
- That equates to 4 minutes. About 8 turns!
- In 13 hours and 40 minutes of racing.
- If one could be 11 minutes faster each day then that would give you an extra 550 points on a 5 day comp. (or 990 points in 9 days)
- If one could be 11 minutes faster (about 25 turns) each day then that would give you an extra 550 points on a 5 day comp. (or 990 points in 9 days)

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| $\bullet$ | 18 |
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| - | 23 |
| $\bigcirc$ | 24 |
| - | 25 |
| - | 26 |
| - | 27 |


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| $\mathbf{3 9 8 3}$ | AJ |
| $\mathbf{3 9 4 4}$ | R2 |
| $\mathbf{3 8 7 6}$ | M9 |
| $\mathbf{3 8 2 3}$ | R6 |
| $\mathbf{3 4 6 8}$ | V2C |
| $\mathbf{3 4 5 8}$ | R4 |
| $\mathbf{3 3 9 0}$ | R3 |
| $\mathbf{3 3 3 4}$ | 26 |
| $\mathbf{3 2 6 1}$ | P10 |
| $\mathbf{3 2 4 4}$ | 676 |
| $\mathbf{3 1 7 8}$ | 574 |
| $\mathbf{3 1 7 6}$ | A61 |
| $\mathbf{3 0 7 1}$ | 16 |
| $\mathbf{3 0 6 7}$ | GT |
| $\mathbf{3 0 5 8}$ | 933 |
| $\mathbf{3 0 4 2}$ | 12 |
| $\mathbf{3 0 1 5}$ | t9 |
| $\mathbf{2 9 8 8}$ | 261 |
| $\mathbf{2 7 9 8}$ | JKX |
| $\mathbf{2 6 2 5}$ | CZ |
| $\mathbf{2 5 7 3}$ | F1 |
| $\mathbf{2 4 4 4}$ | R39 |
| $\mathbf{2 1 6 4}$ | 506 |
| $\mathbf{2 1 1 2}$ | RC |
| $\mathbf{1 9 3 5}$ | 547 |
| $\mathbf{1 8 0 6}$ | 265 |
| $\mathbf{8 1 0}$ | OL |

Arnold Jon
Atkinson Kevin
Chappel William
Baker Gaz
McLean Paul
Atkins Neill
Peters Carl
Hyslop Andy
Jones/Barley Derek/Pip
Sage Jamie
Hornsey Luke
Marwaha Tochi
Constable Oscar
Thomas Gwyn
World Tony
Tribe Allan
Davies Tim
Sturley Phil And this man would have been $5^{\text {th }}$ !
Armstrong Arran
Conway/Zarb Dominic /
Campbell Ian
Fidler Dave
Davidson Jono
Watson Angus
Harris Ian
Wright Paul
Field Peter

