

# RORC St Malo Race 2010

Race debrief

Luke McCarthy and Mike Moxley

19<sup>th</sup> July 2010

# Overview

- Intro
- Synoptic situation and some key points from this
- TP52 routing and actual
- Luke's lessons learned

BREAK

- HOD35 routing and actual
- Mike's lessons learned

# Intro

- Purpose of session
- Not a lecture! – our perspectives and open discussion
- Focus on classes  $SZ/Z/1(?)$  in first part, classes  $2/3(/1)$  in second part

# Synoptic situation

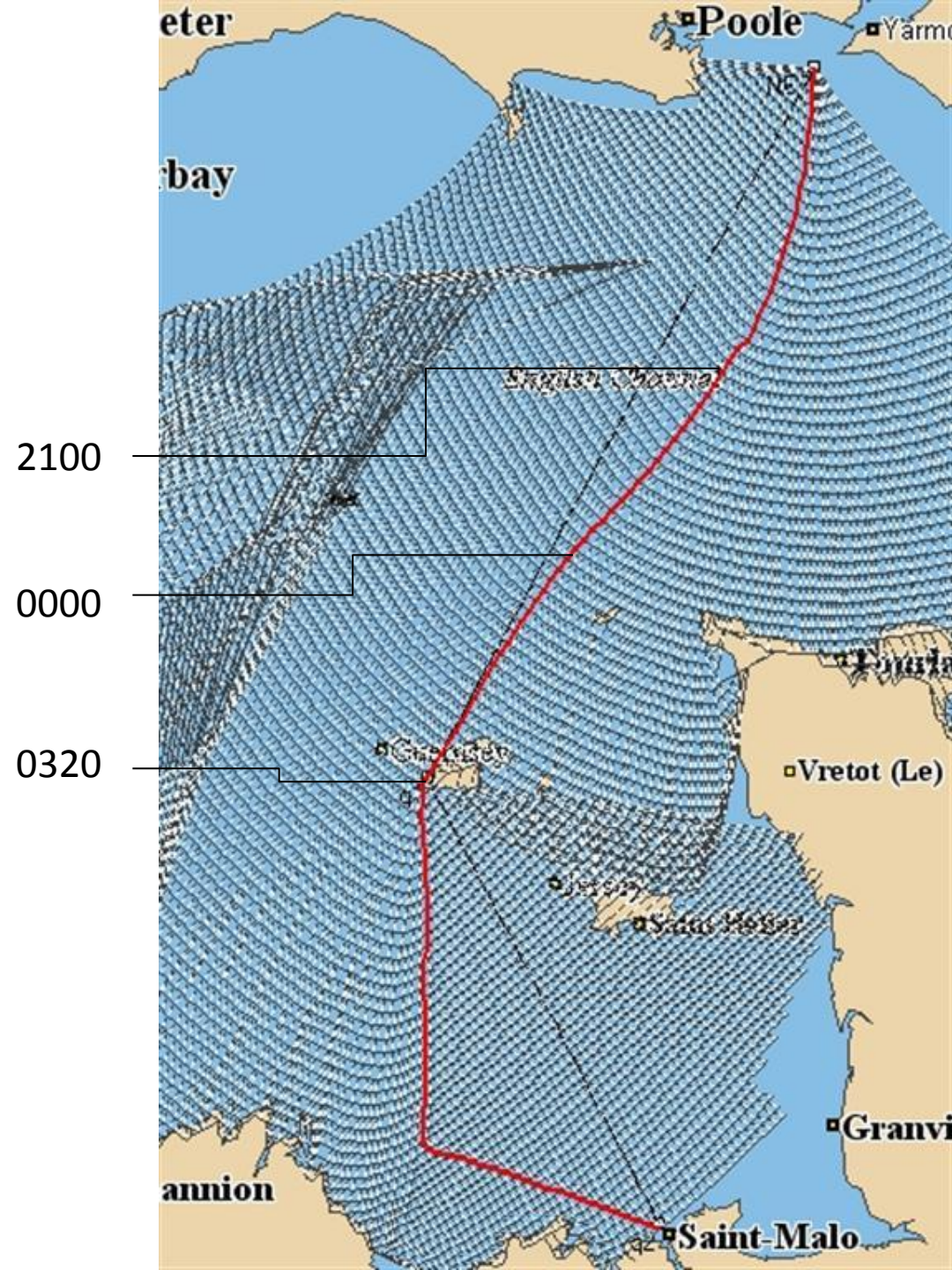
- UGRIB

# Key points

- Channel = relatively simple?
- Channel Islands
- What the ridge does
- French coast

# TP52 routing

- Isochrones?
- From Needles  
Fairway
- No tide(!)

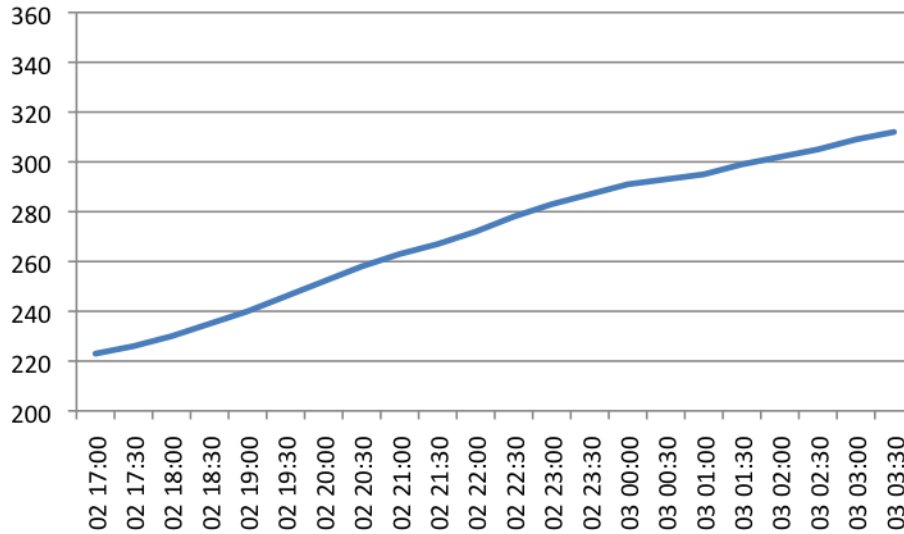


# TP52 actual

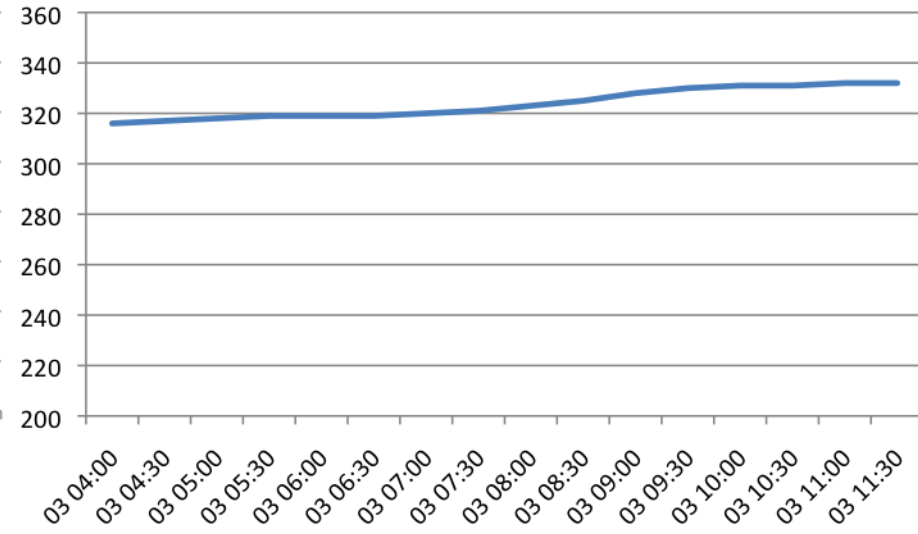
- Sailed 5 high of routing suggestion initially, still most leeward boat
- Squally/shifty – kept sailing routing angle = big picture
- Gradually came up as wind lifted/dropped, and to counter tide
- Big left shift off Casquets > port tack for quite some time and into tide
- Back right (further than forecast?) by Guernsey
- Sailed on stbd/matched Paprec from there onwards

# TWD

Across Channel



Channel Islands – finish



- Race won and lost across Channel?
- Boats too far west?
  - TWS (synoptic)
  - TWD

# Lessons learned

- Big boat race
- Overall strategy
  - Keep the bigger picture in mind
  - Win your part of the fleet
- Knew boat/sails better, worked harder
- Helms/trimmers
- Far from perfect – polars, instruments

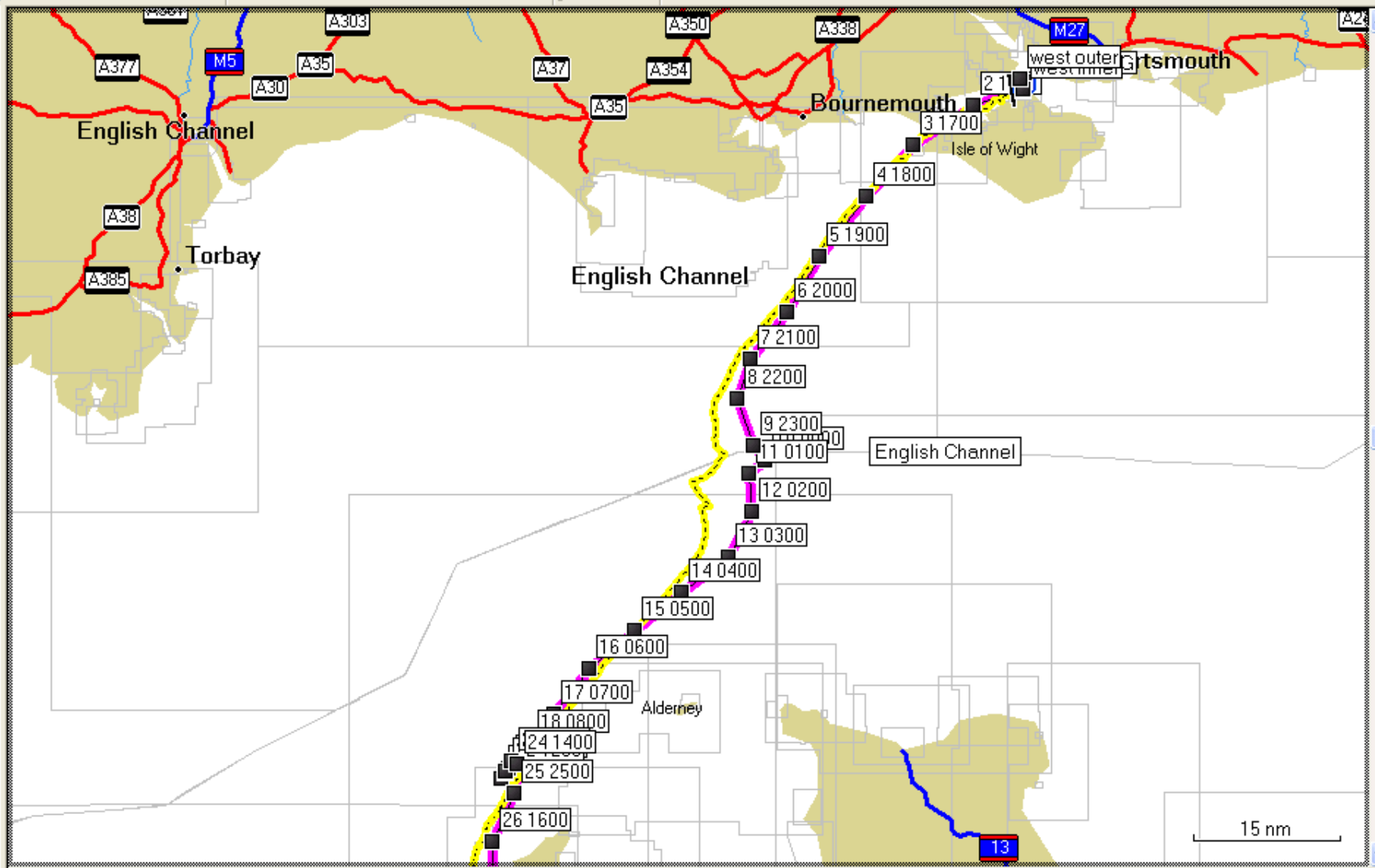
# BREAK

- 10 mins
- Back at ...



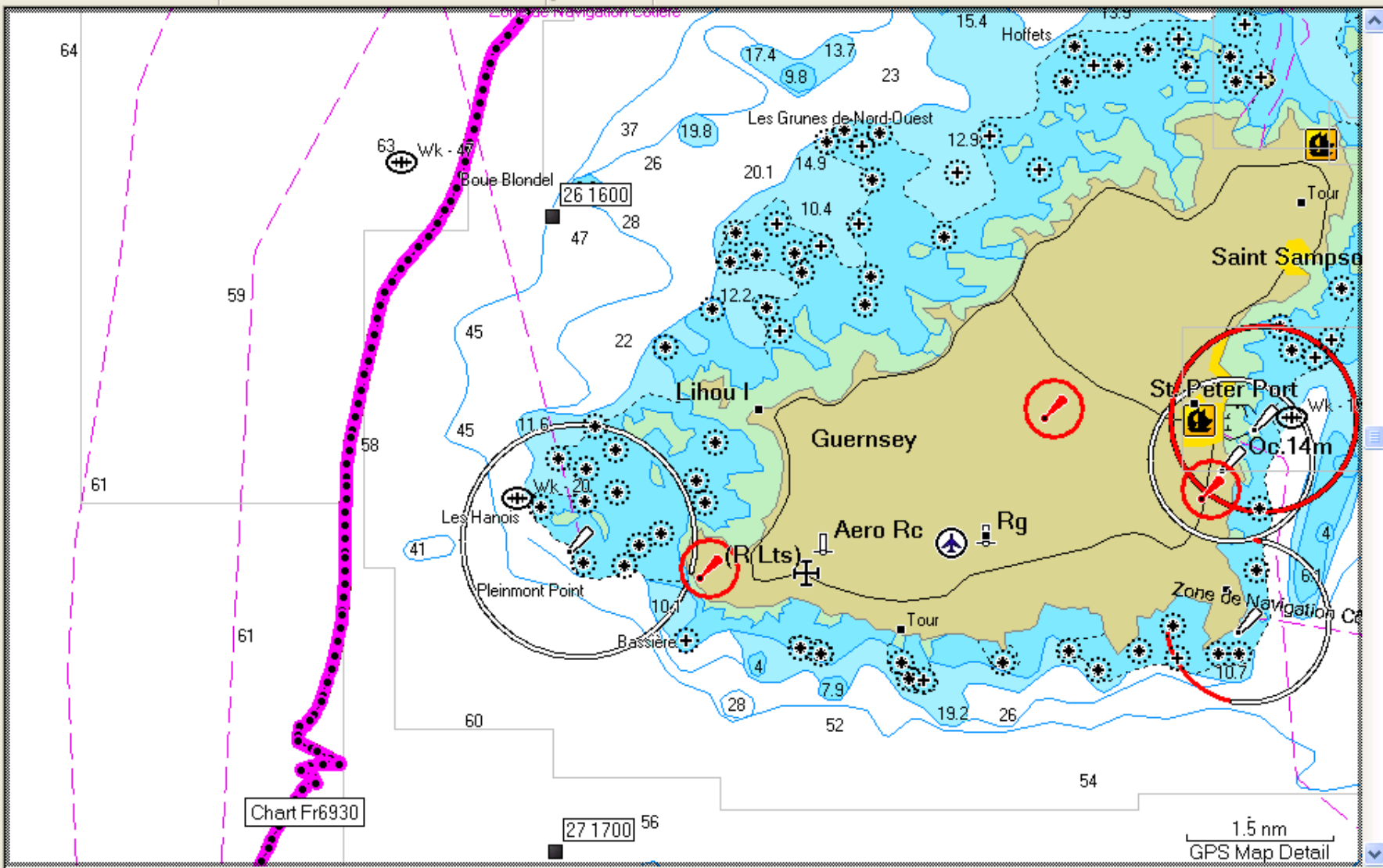


- Waypoints(4)
- Routes(2)
- Tracks(1)
- Name
- Cowes 5



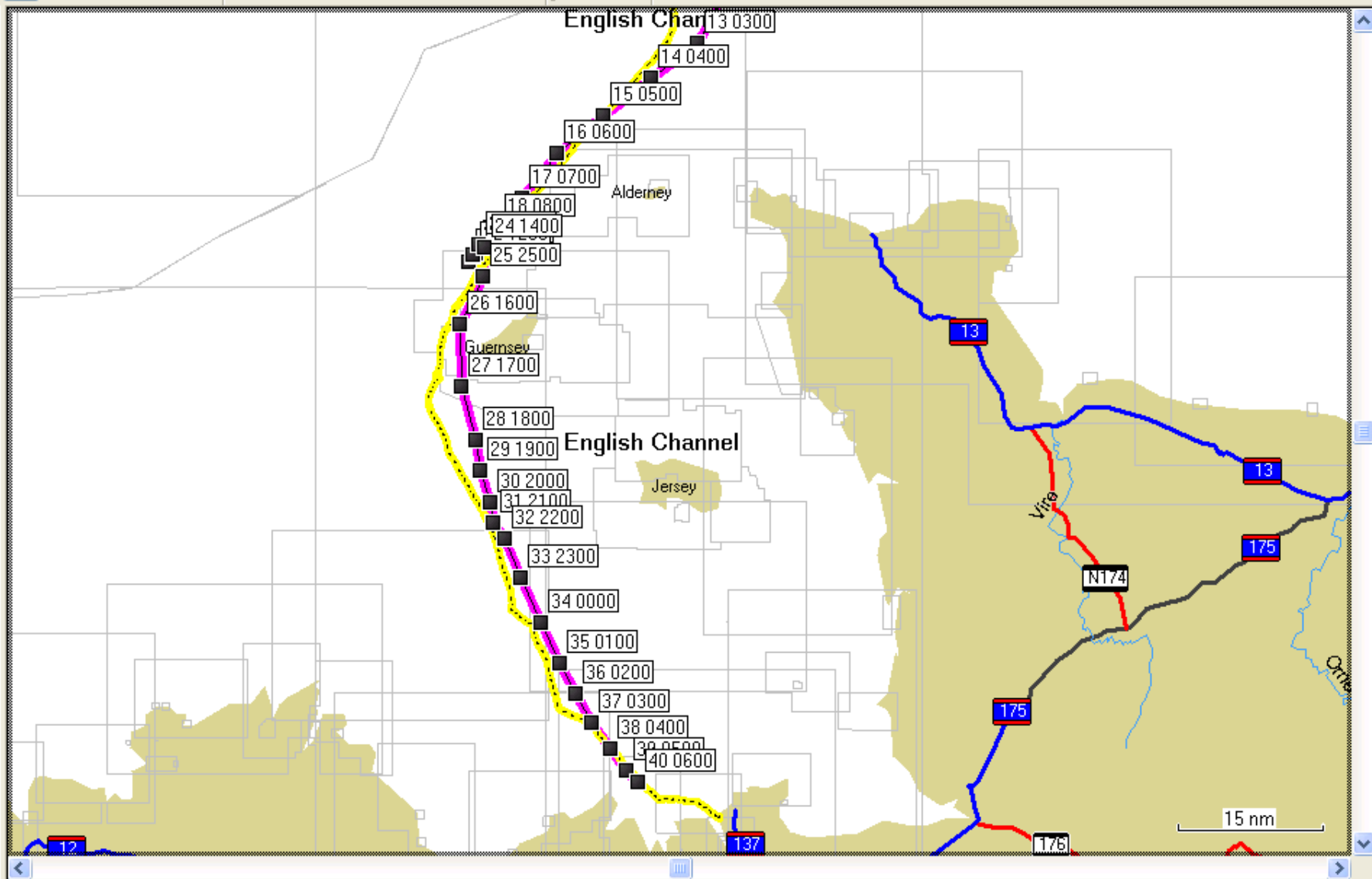
- Waypoints(4)
- Routes(1)
- Tracks(5)

Name
03-JUL-1
03-JUL-1
04-JUL-1
ACTIVE L
ACTIVE L



- Waypoints(4)
- Routes(2)
- Tracks(1)

Name
Cowes 5



# HOD35 actual

- Sailed as high as possible. Ended up windward boat. Paid off as wind headed
- Squally/shifty – Ended up in calm off Guernsey. Big boats inshore. Well Ahead
- Caught in 0 wind. Overtaken to west by Class 3
- In 4kts unable to bear away calm 100mtrs to port.
- Approach to StM chose to stay offshore assuming inshore wind would die at sunset. WRONG.
- Alternated Lno.1 and Spi at about 120 true.
- Missed Lock

# Lessons learned

- Good up to Guernsey. Going West paid off
- Overall strategy
  - Were the southerly winds predictable?
- 2 Handed issue. Finished V tired. More sleep earlier
  
- Win next time!