



ICAO Co-ordination Meeting SAF

SAF Co-ordination Failures

Presented by ARMA

Protea Hotel

(3 - 5 February 2015)

SCOPE

- **Aim**
- **Introduction**
- **Discussion**
- **Co-ordination**
- **Incorrect Flight Level Graph**
- **RVSM Risk**
- **Actions by the Meeting**

AIM

The WP presents the contributory negative effects that are impacting RVSM risk due to co-ordination failures between ACC's in the SAF region.

Introduction

- ➔ It is not the intention of this working paper to provide the statistics associated with co-ordination failures per FIR however the effect on RVSM system risk.
- ➔ Co-ordination failures have been well highlighted leaving the remedial actions to be discussed and implemented by States/FIR's/ACC's.
- ➔ The outcome of the discussions should be well documented in the LOP's during the break away sessions

Discussion

In General:

- Most co-ordination failures result in flight at the incorrect flight level
- In some cases a loss of separation

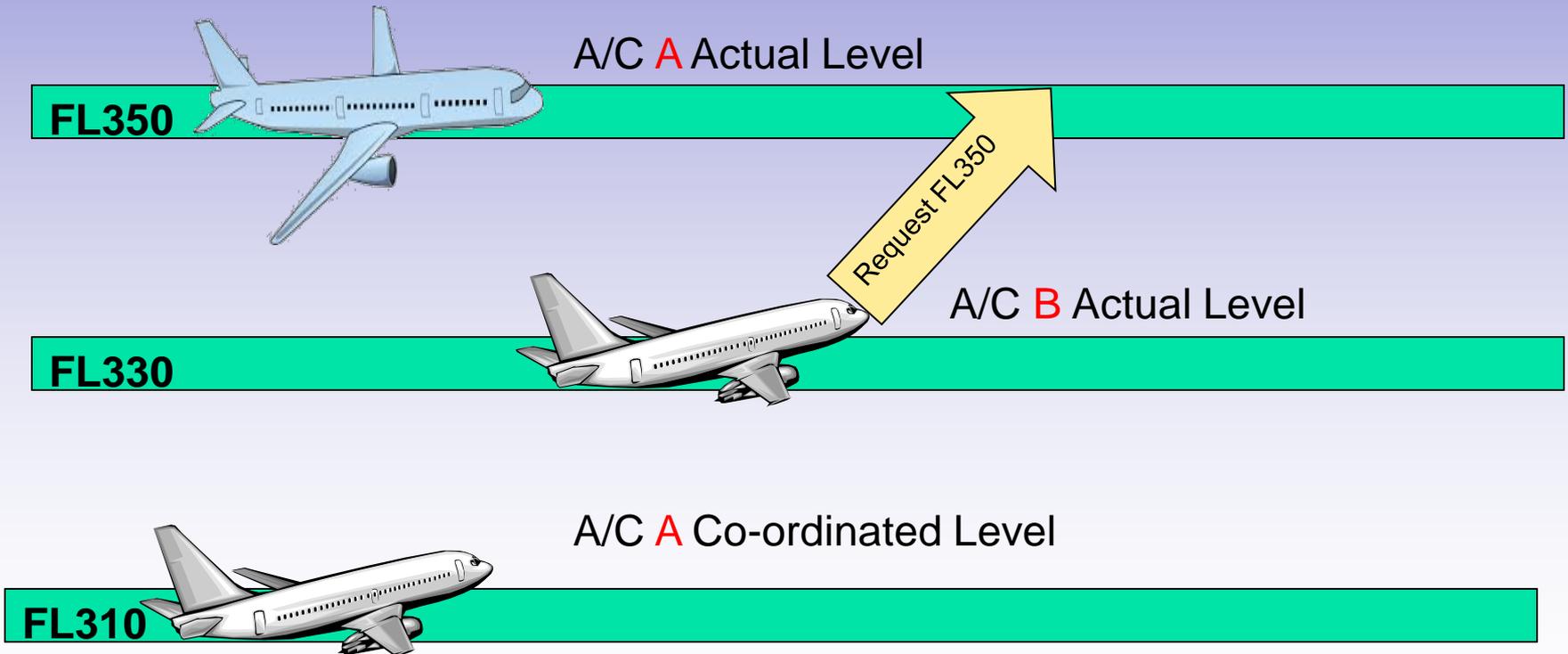
Discussion

General Co-ordination Event Analysis

- Incorrect estimates
- No estimates
- Incorrect FLAS co-ordinated and un-co-ordinated

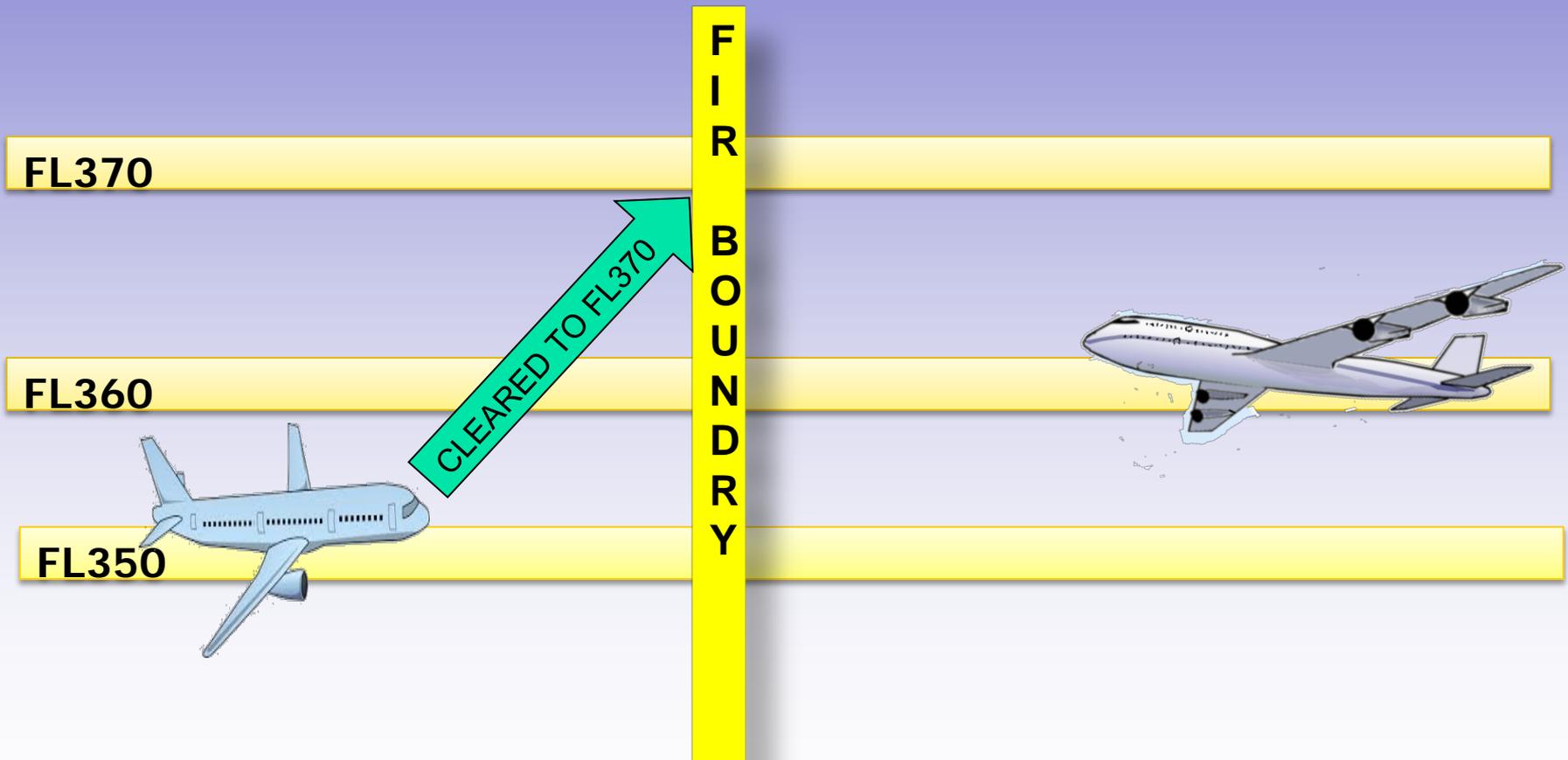
Co-ordination Failure 1

Aircraft **A**, not at co-ordinated level. Aircraft **B**, cleared to the actual level occupied by Aircraft **A**.

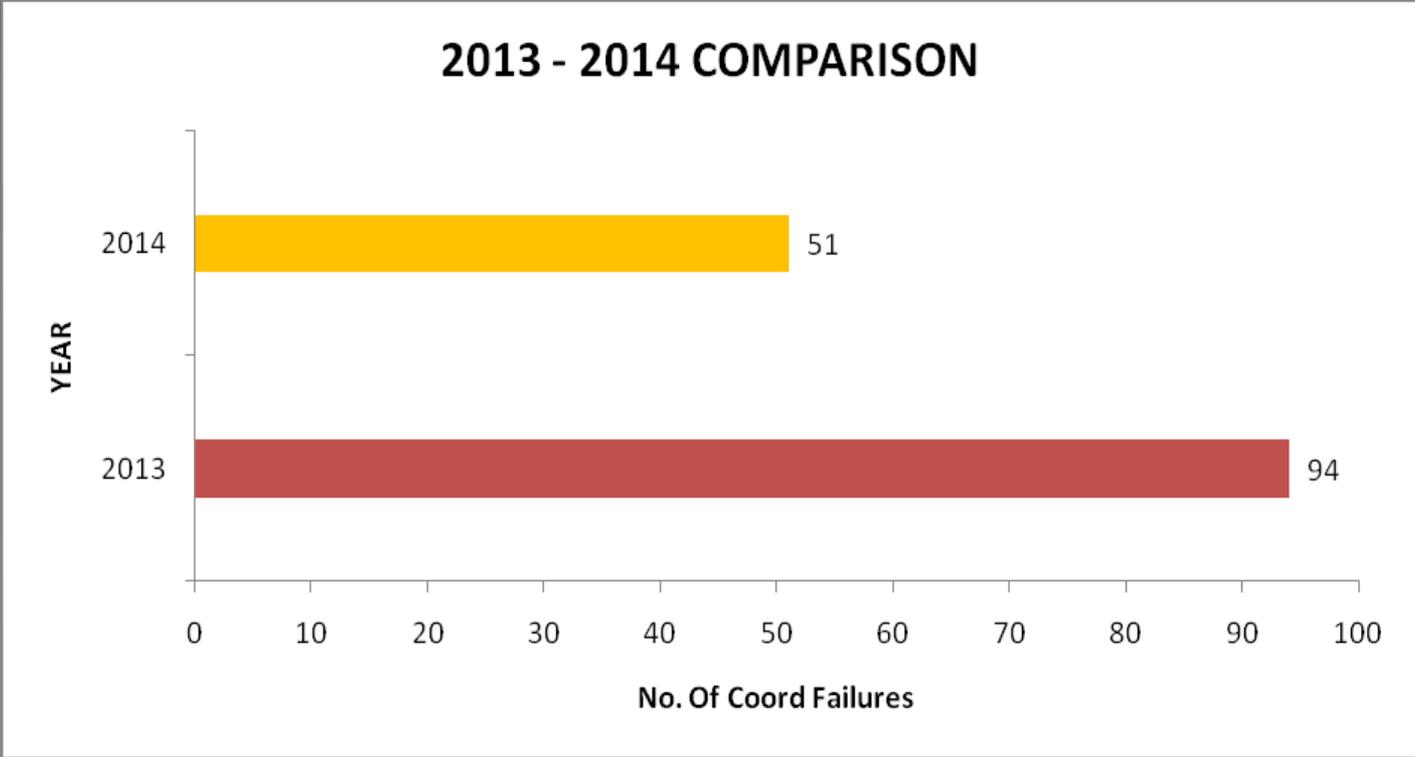


Co-ordination Failure 2

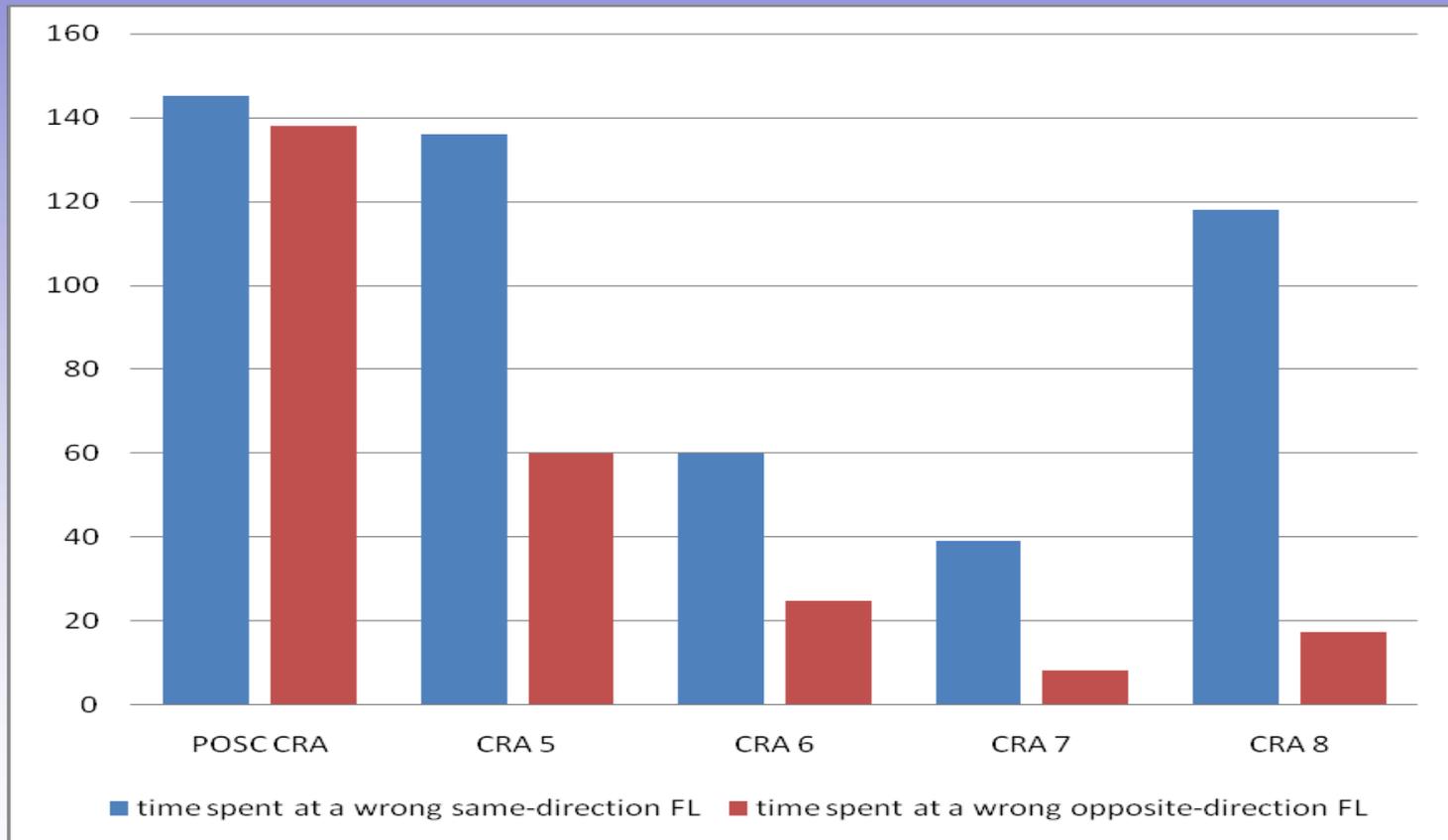
FIR A to FIR B no co-ordination opposite direction climb through



Co-ordination Failure 2013 2014

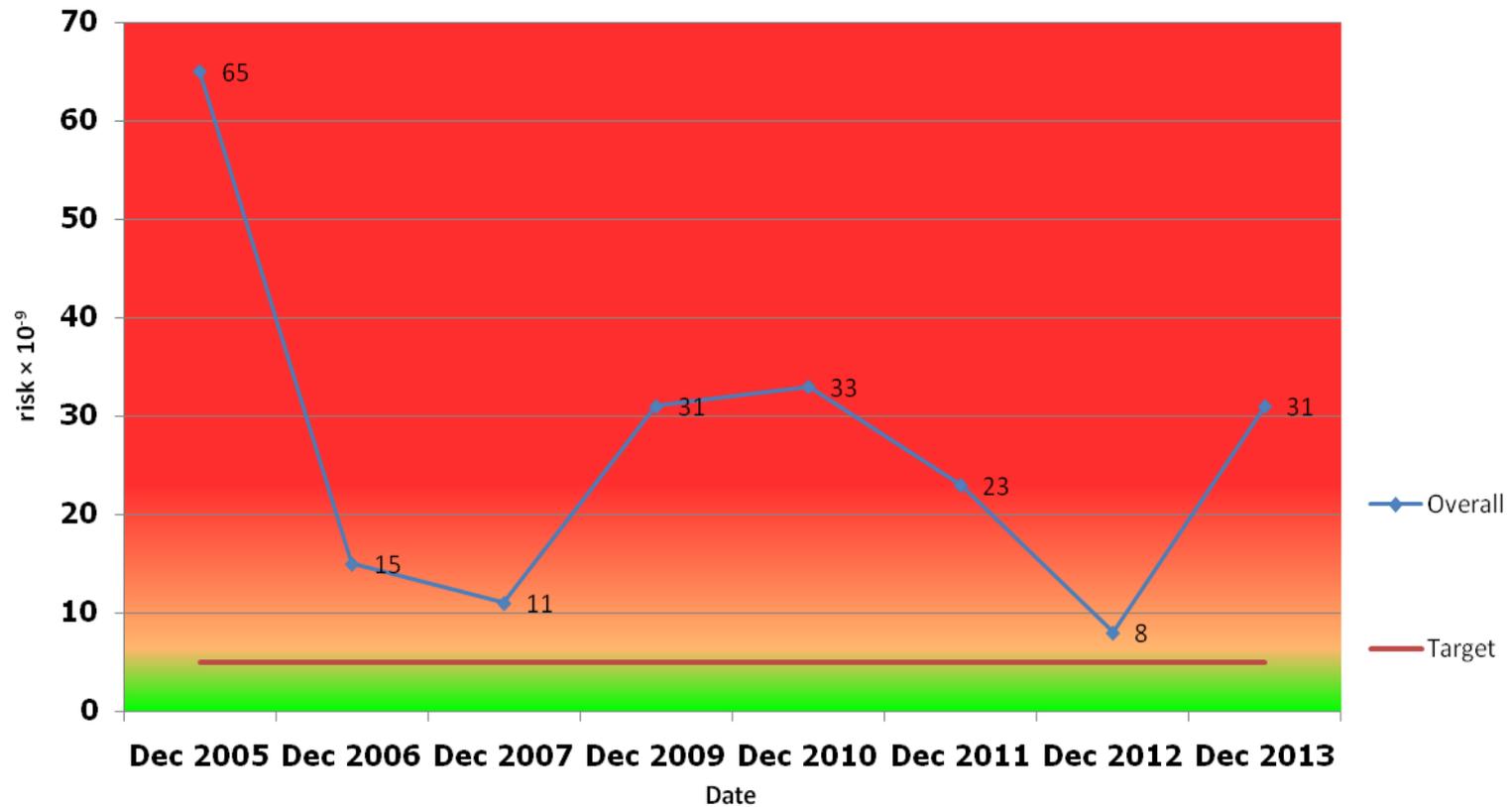


Incorrect Flight Level



RVSM Risk

Overall Collision Risk Assessment



ACTION BY THE MEETING

- Discuss within the meeting ways of eliminating coordination failures with possible inclusion into LOP's if the current method is not reliable
- Discuss ways of creating awareness within ACC's of the consequences of failed co-ordination possibly by Circular or Safety poster



END

Thank you