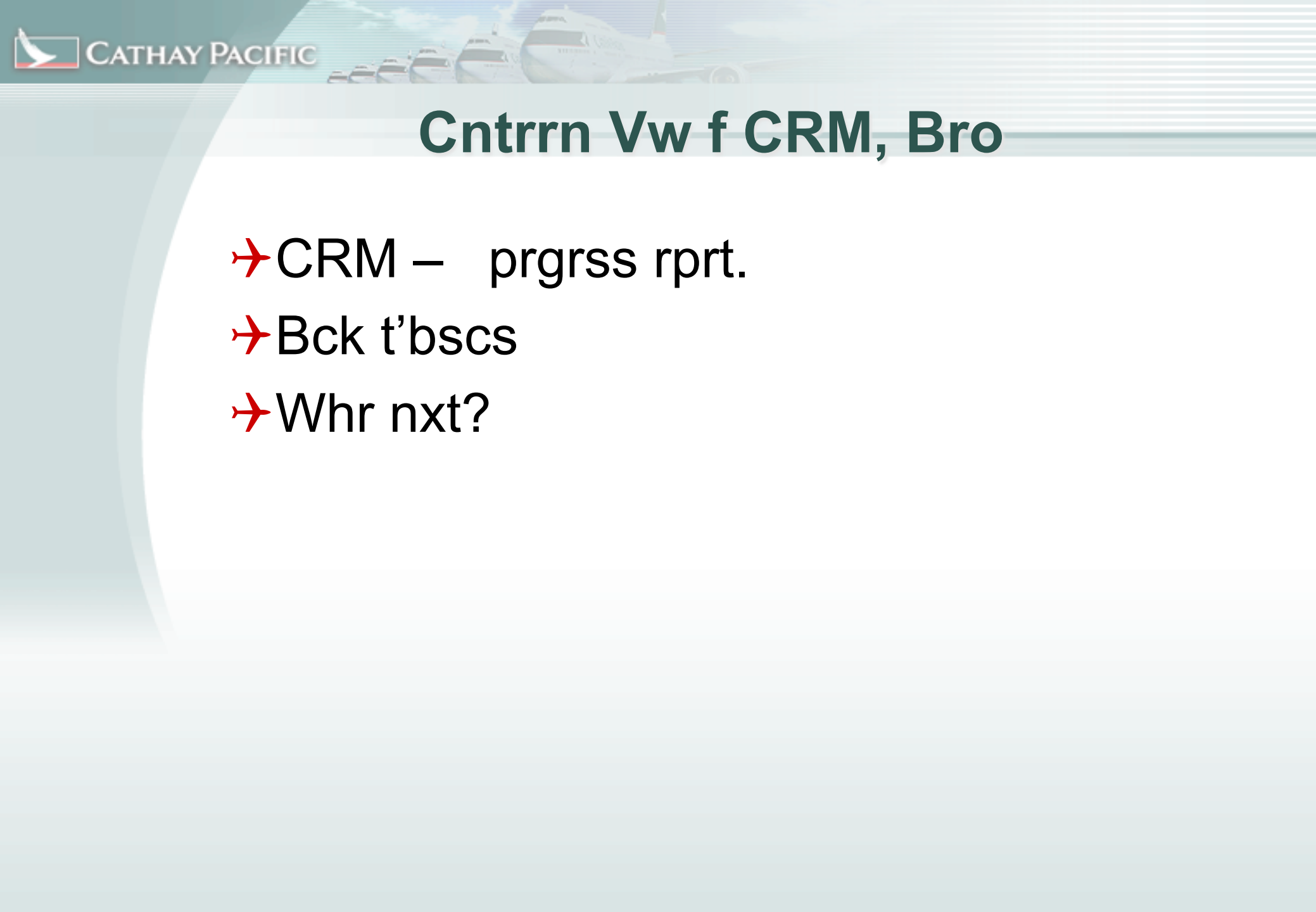


# A Contrarian View of CRM

- ✈ CRM – A progress report.
- ✈ Back to basics
- ✈ Where next?

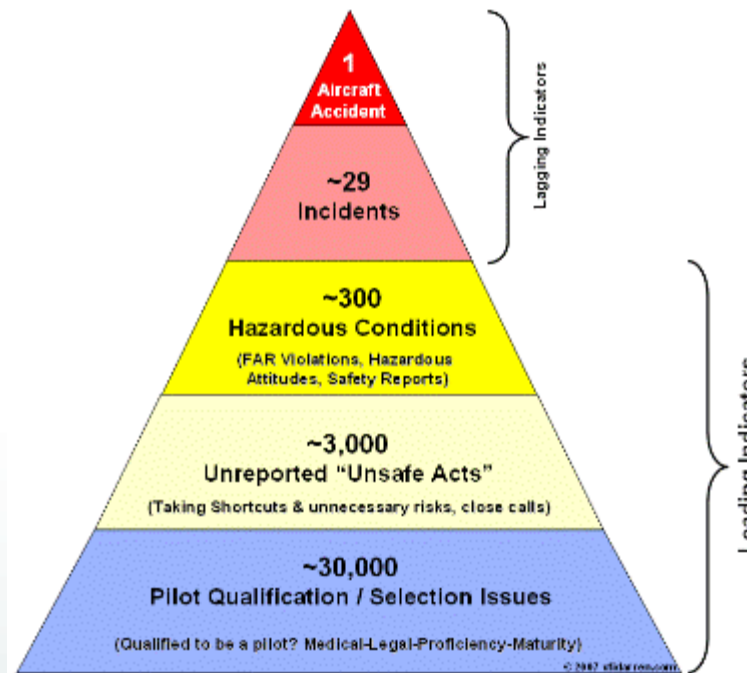


## Cntrrn Vw f CRM, Bro

- ✈ CRM – prgrss rprt.
- ✈ Bck t'bscs
- ✈ Whr nxt?



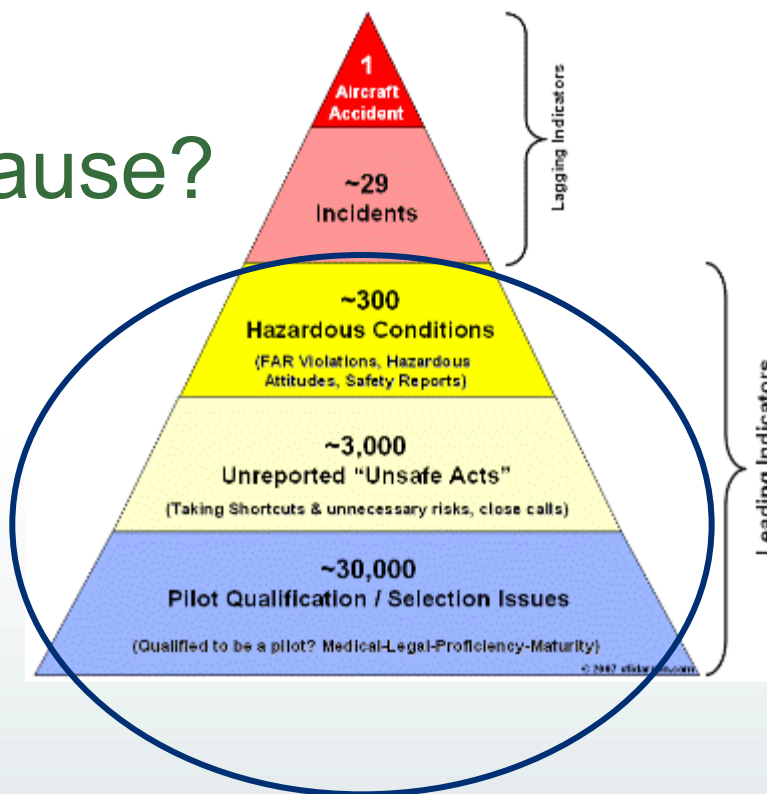
# A Progress Report





# A Progress Report

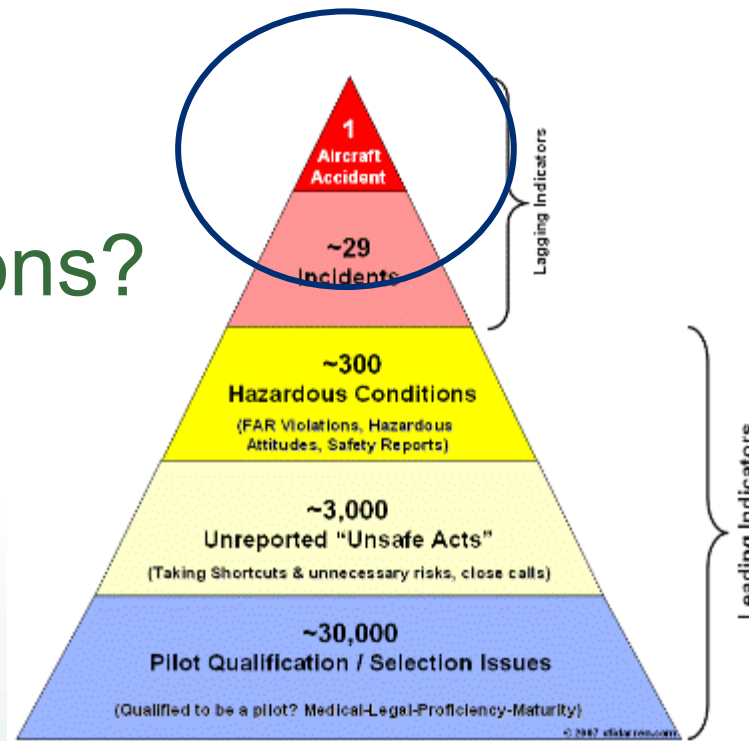
Common Cause?





# A Progress Report

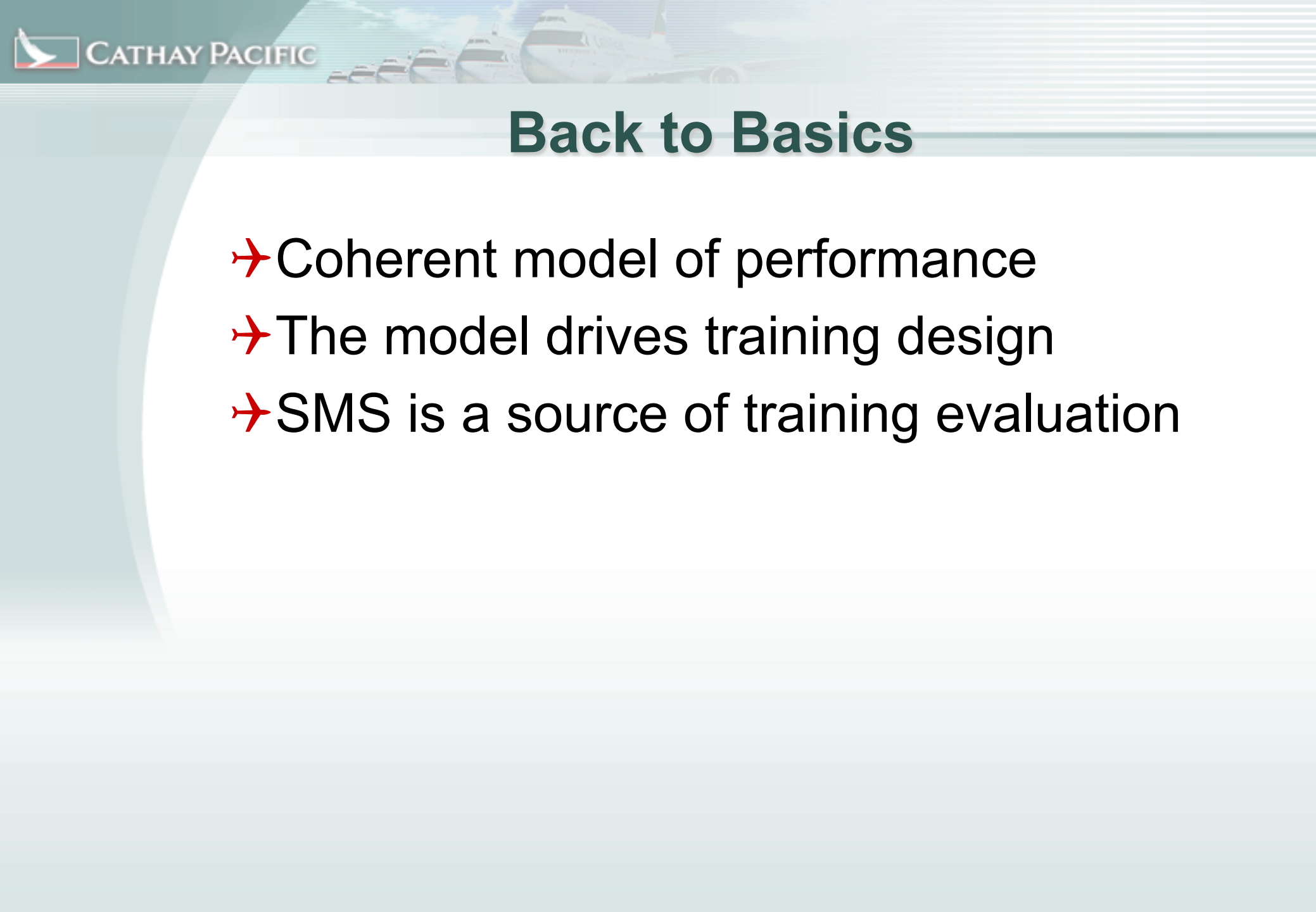
Unique  
Combinations?





## Any Other Castles Built on Sand?

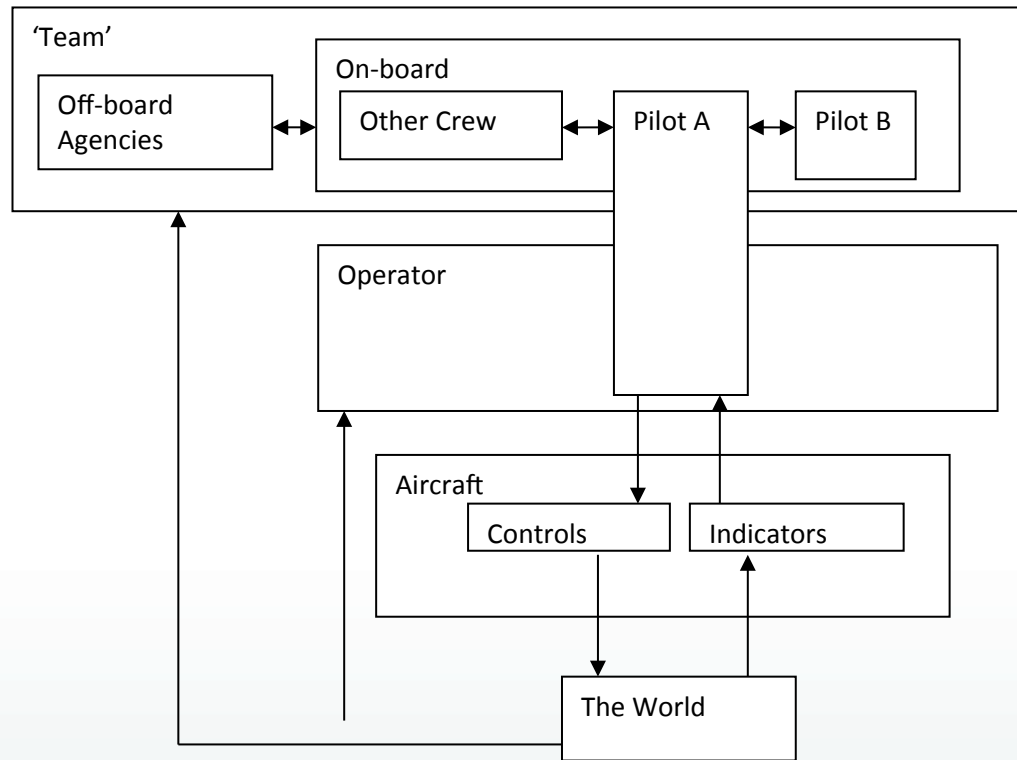
- ✈ Situational Awareness
- ✈ Authority Gradient
- ✈ 'Sharing the mental model'
- ✈ Error
- ✈ Threat and Error Management



## Back to Basics

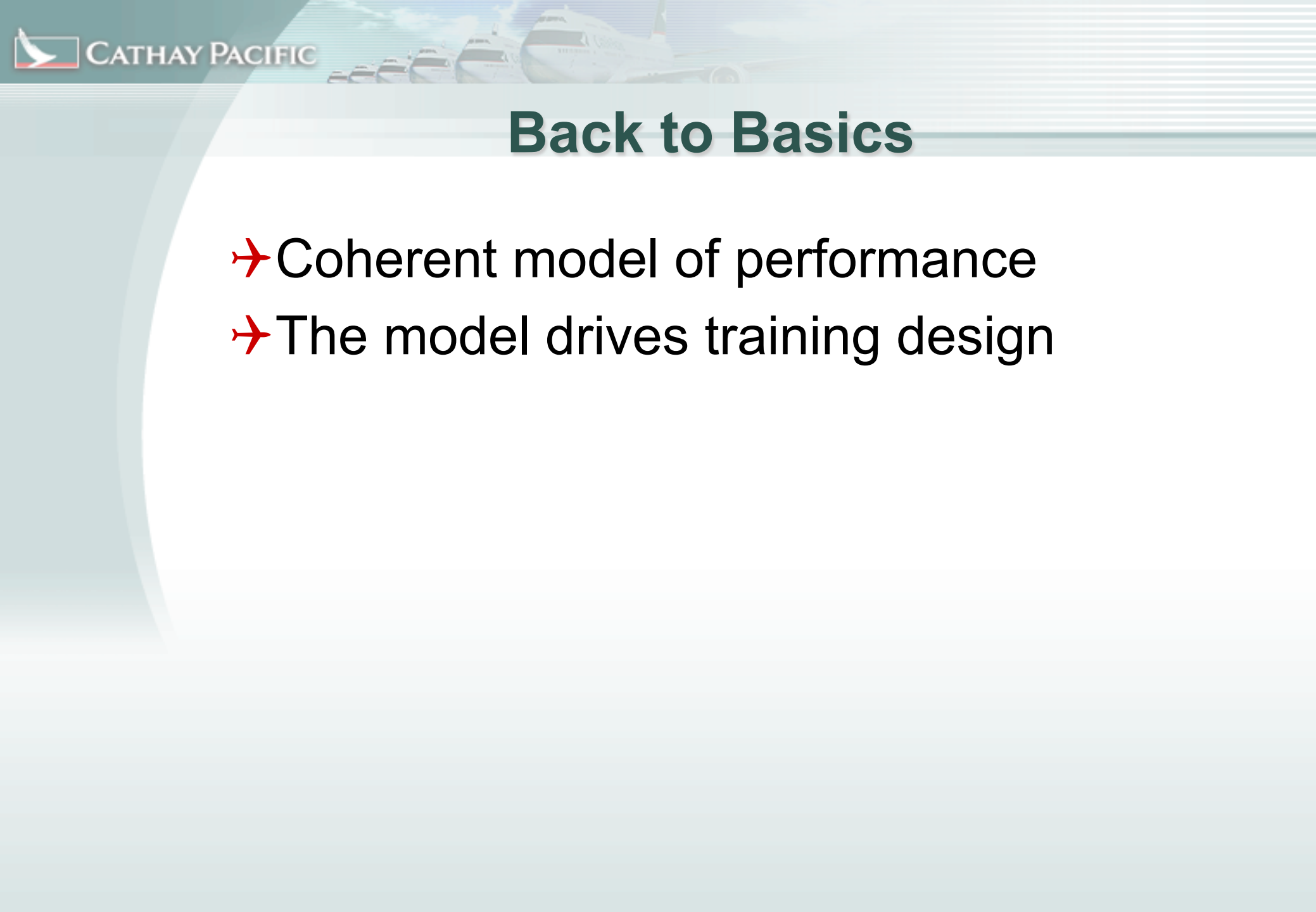
- ✈ Coherent model of performance
- ✈ The model drives training design
- ✈ SMS is a source of training evaluation

# A Coherent Model of Performance



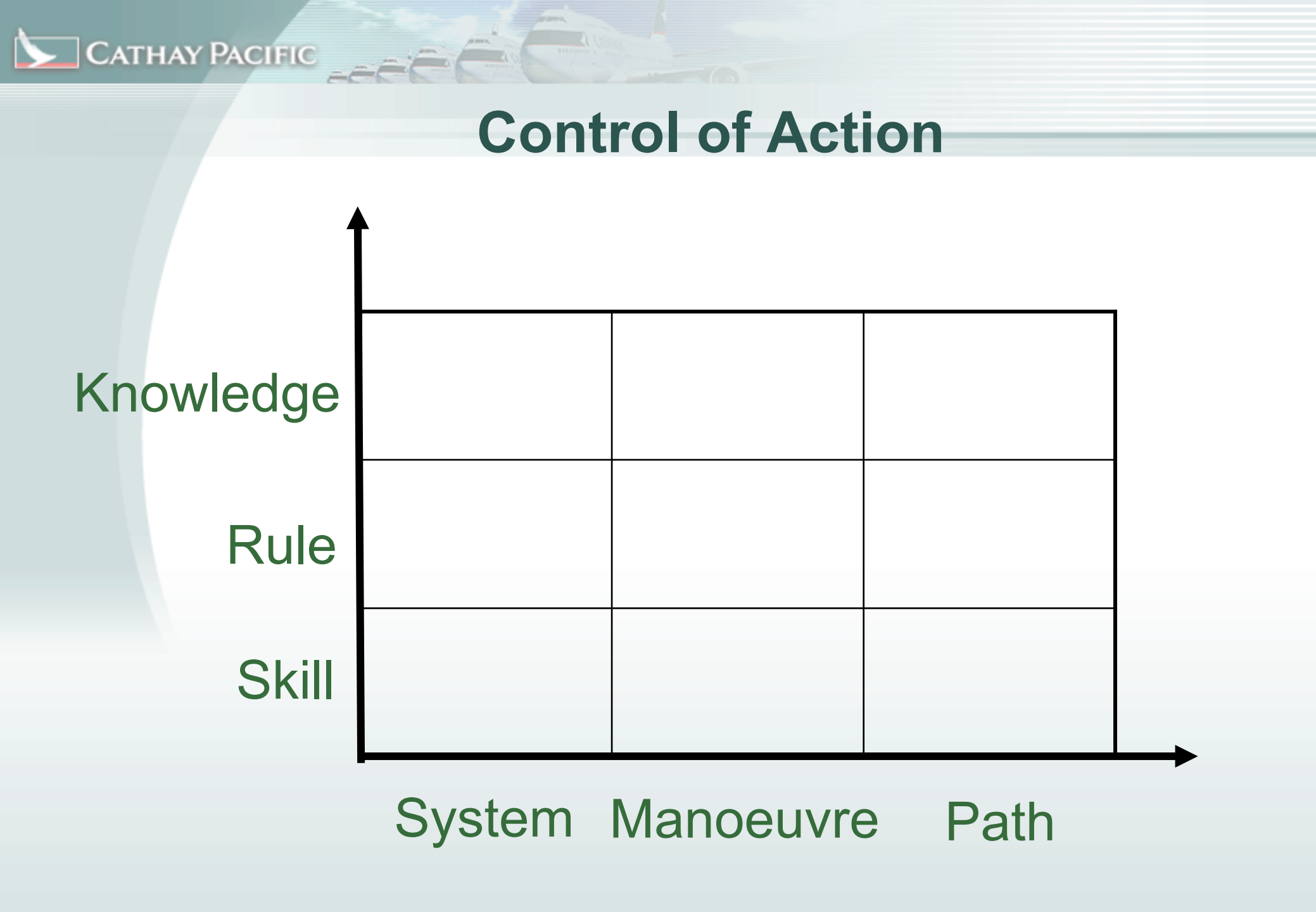
Rasmussen and Svedlung, Leveson et al



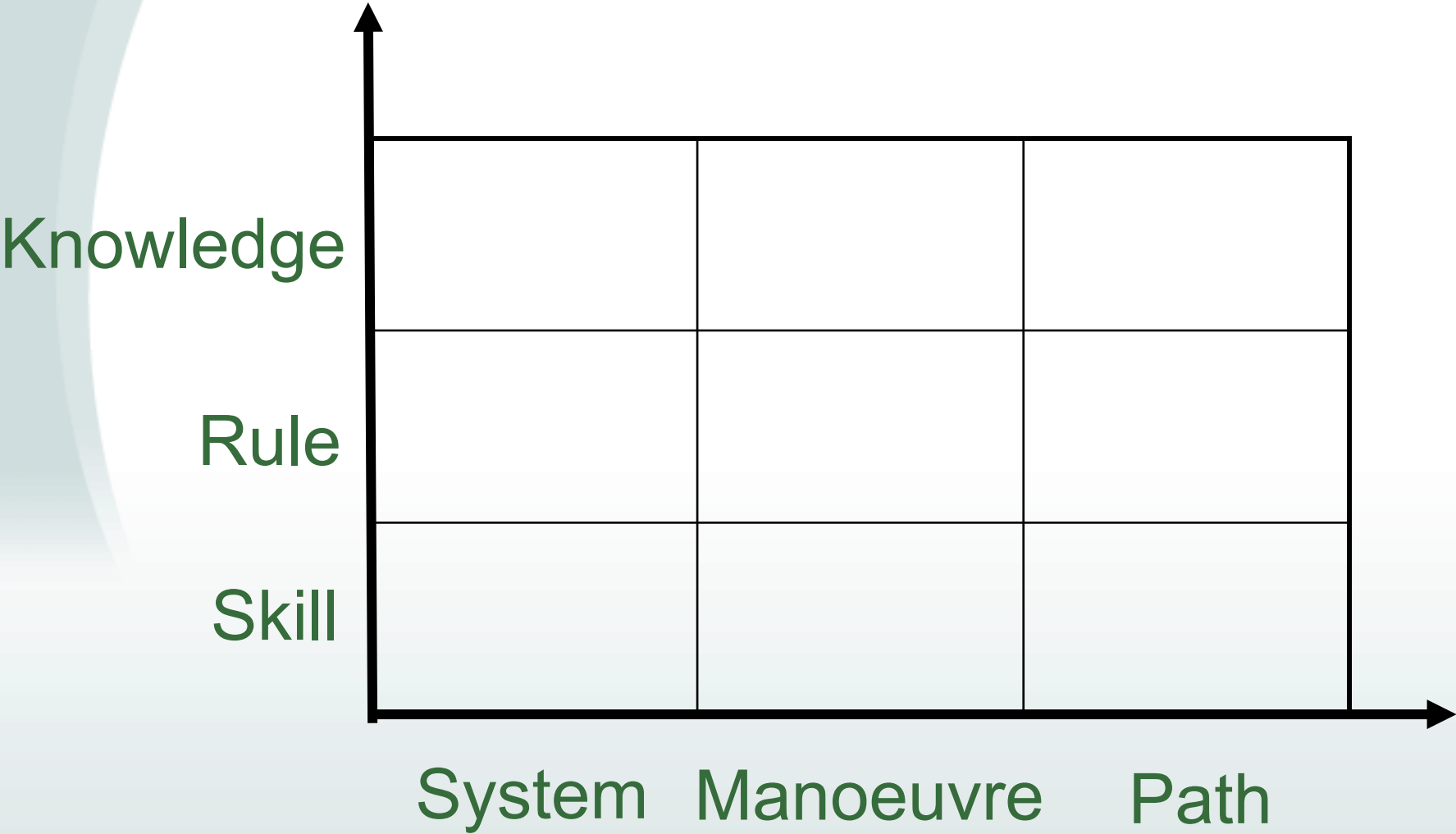


## Back to Basics

- ✈ Coherent model of performance
- ✈ The model drives training design



# Control of Action





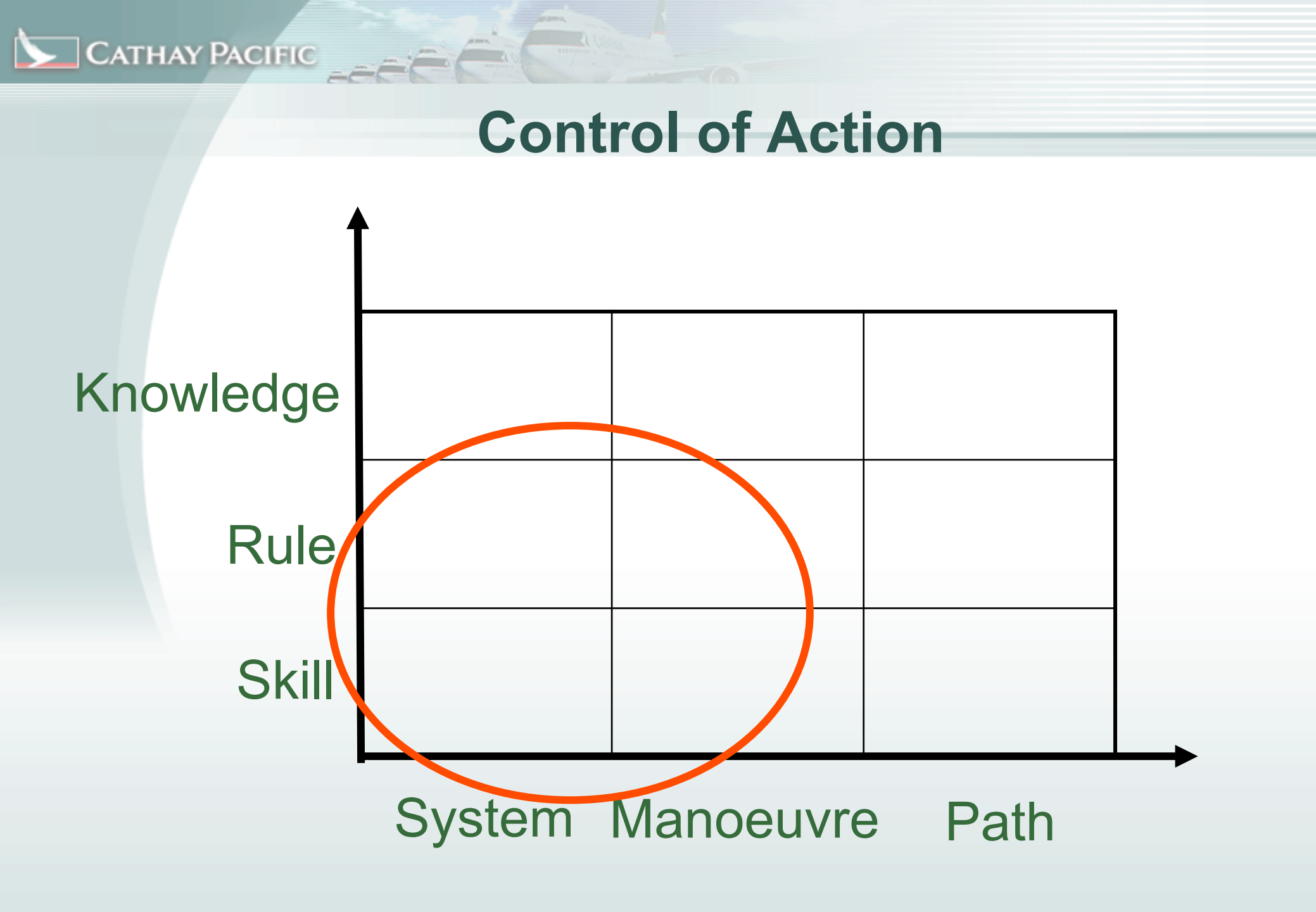
# French-St George, TSB Canada

- ✈ Domain 1 - The Task
- ✈ Domain 2 - Operational Condition
- ✈ Domain 3 - Greater Context

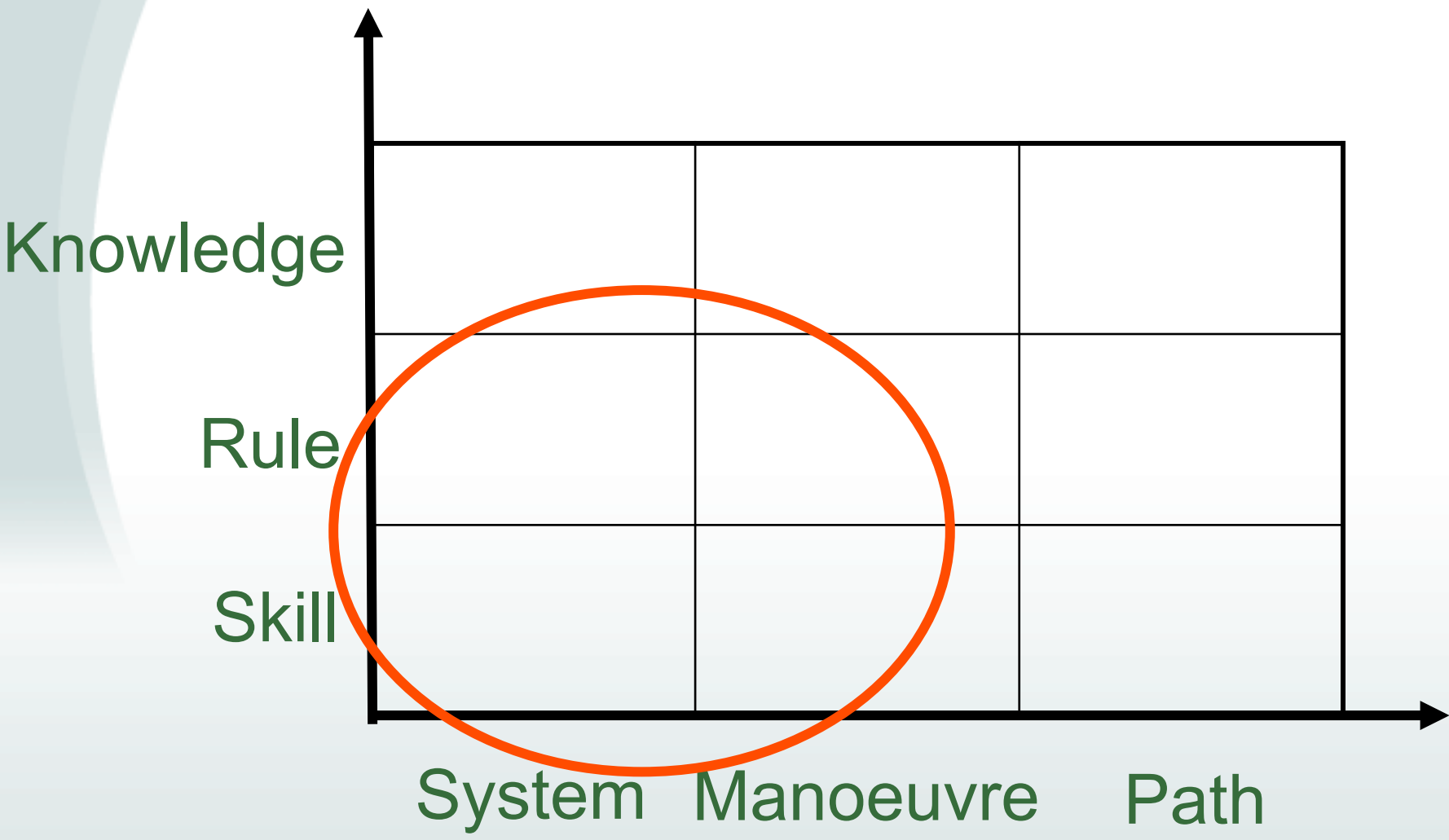


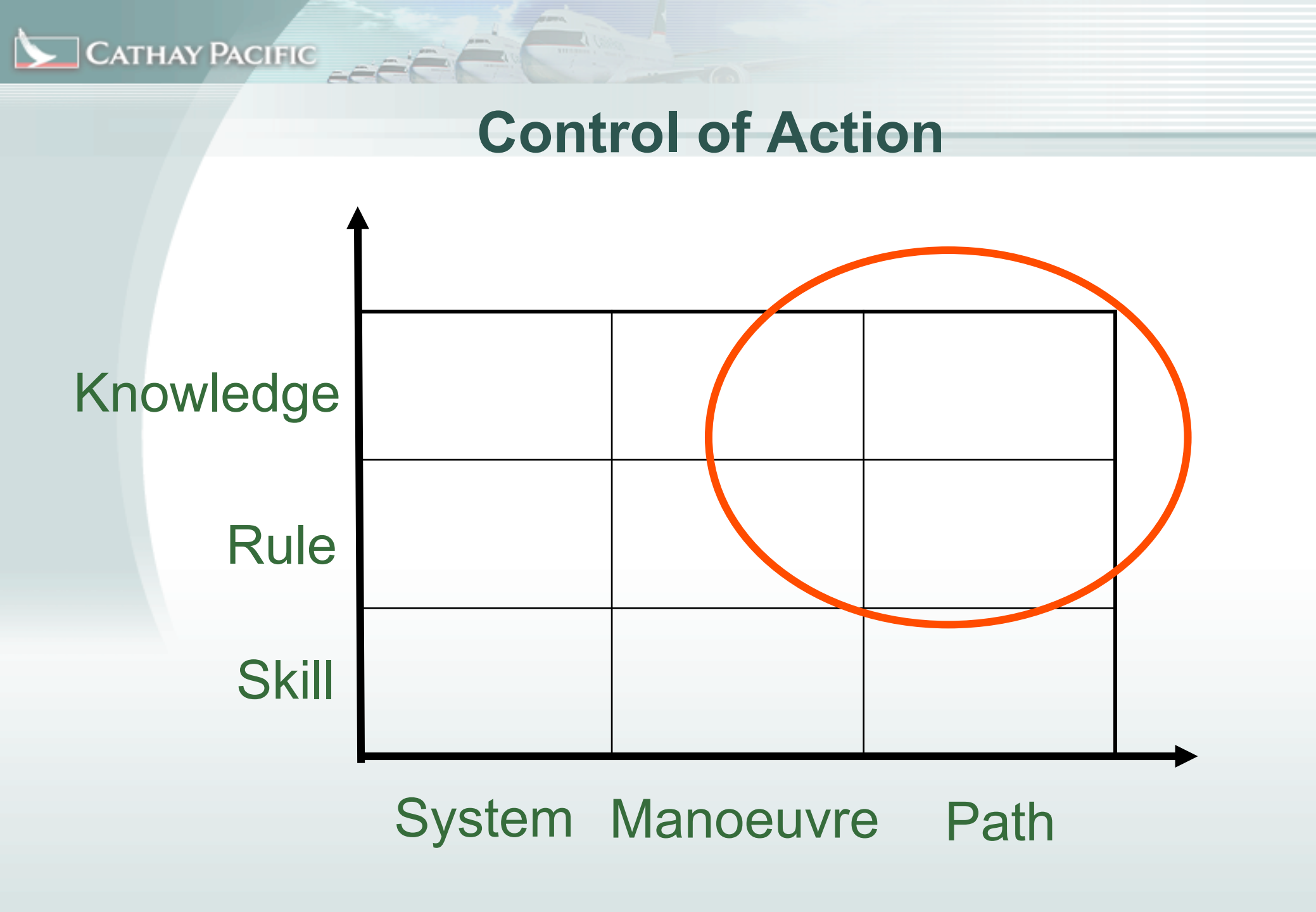
## French-St George, TSB Canada

- ✈ Domain 1 - The Task
  - ✈ Domain 2 - Operational Condition
  - ✈ Domain 3 - Greater Context
- 
- ✈ Domain 3 recall significantly longer than for Domain 1

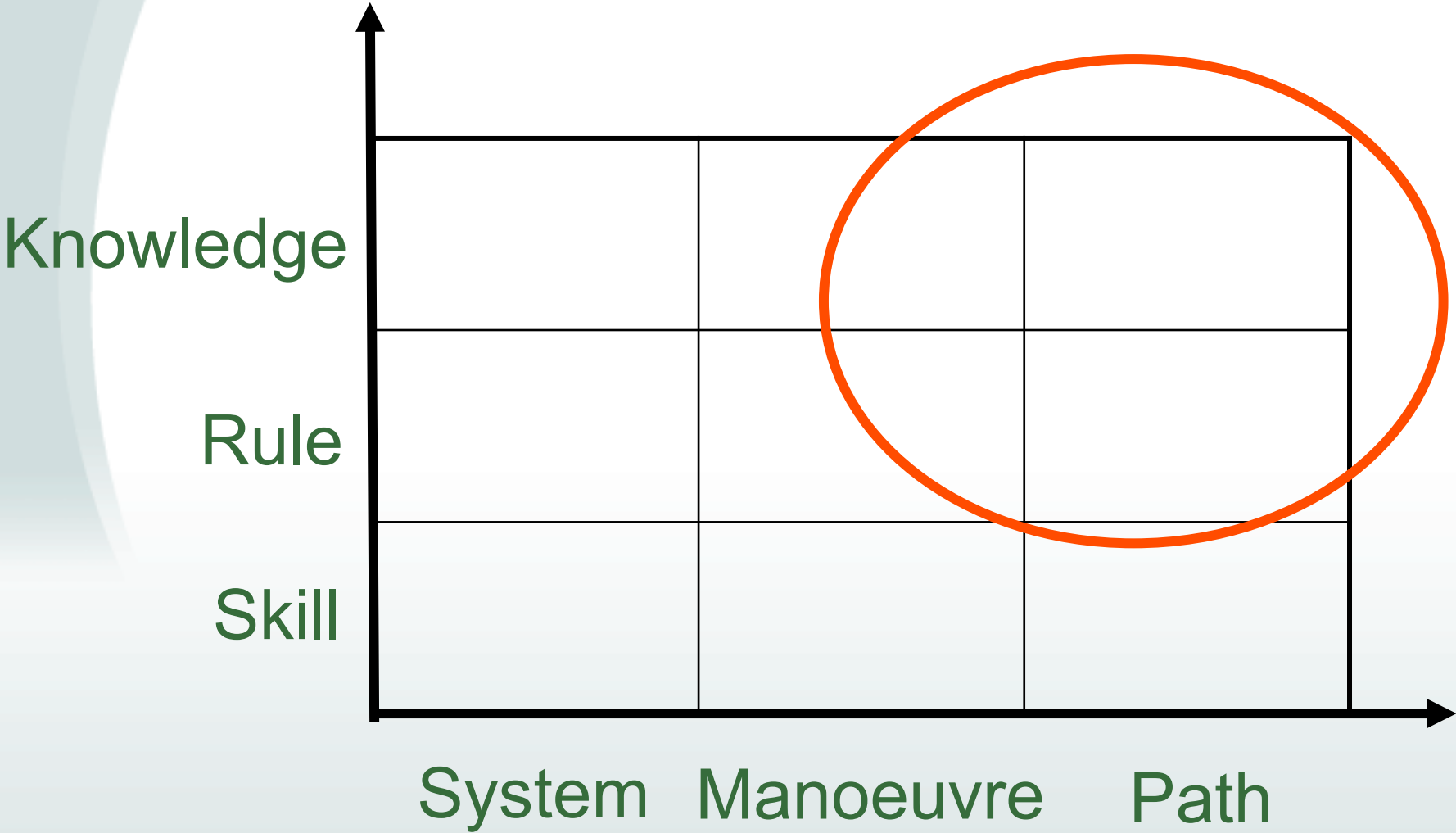


# Control of Action

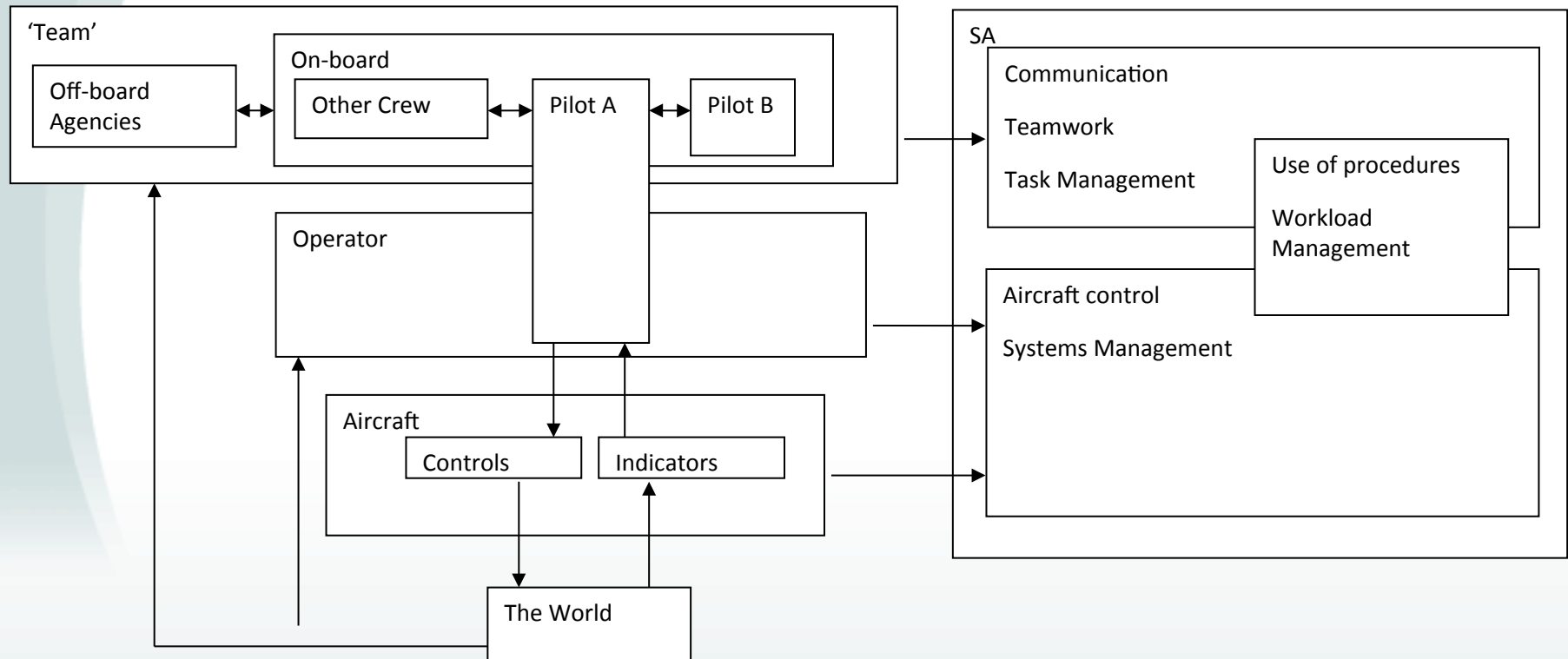




# Control of Action



# A Coherent Model of Performance

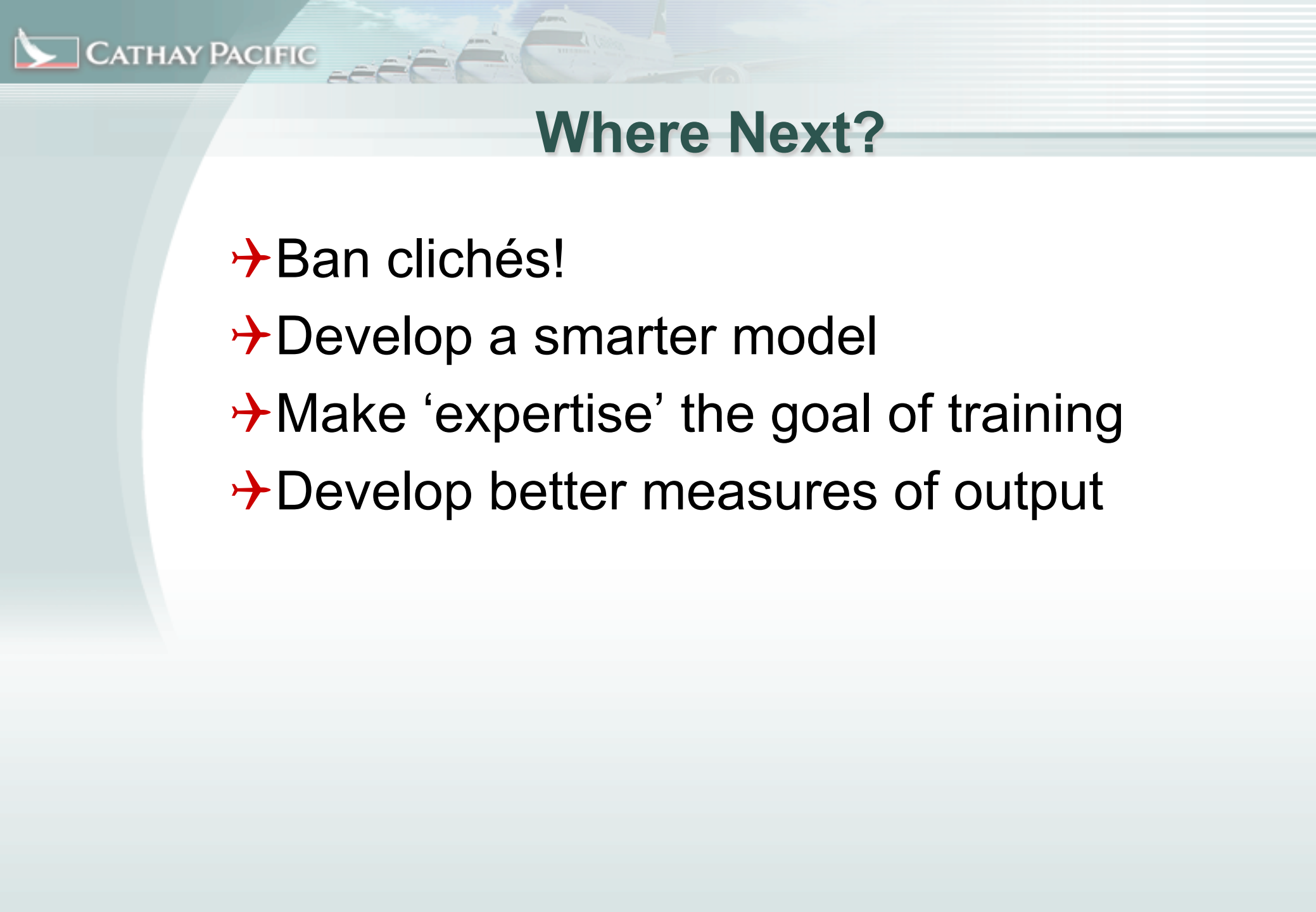




## Back to Basics

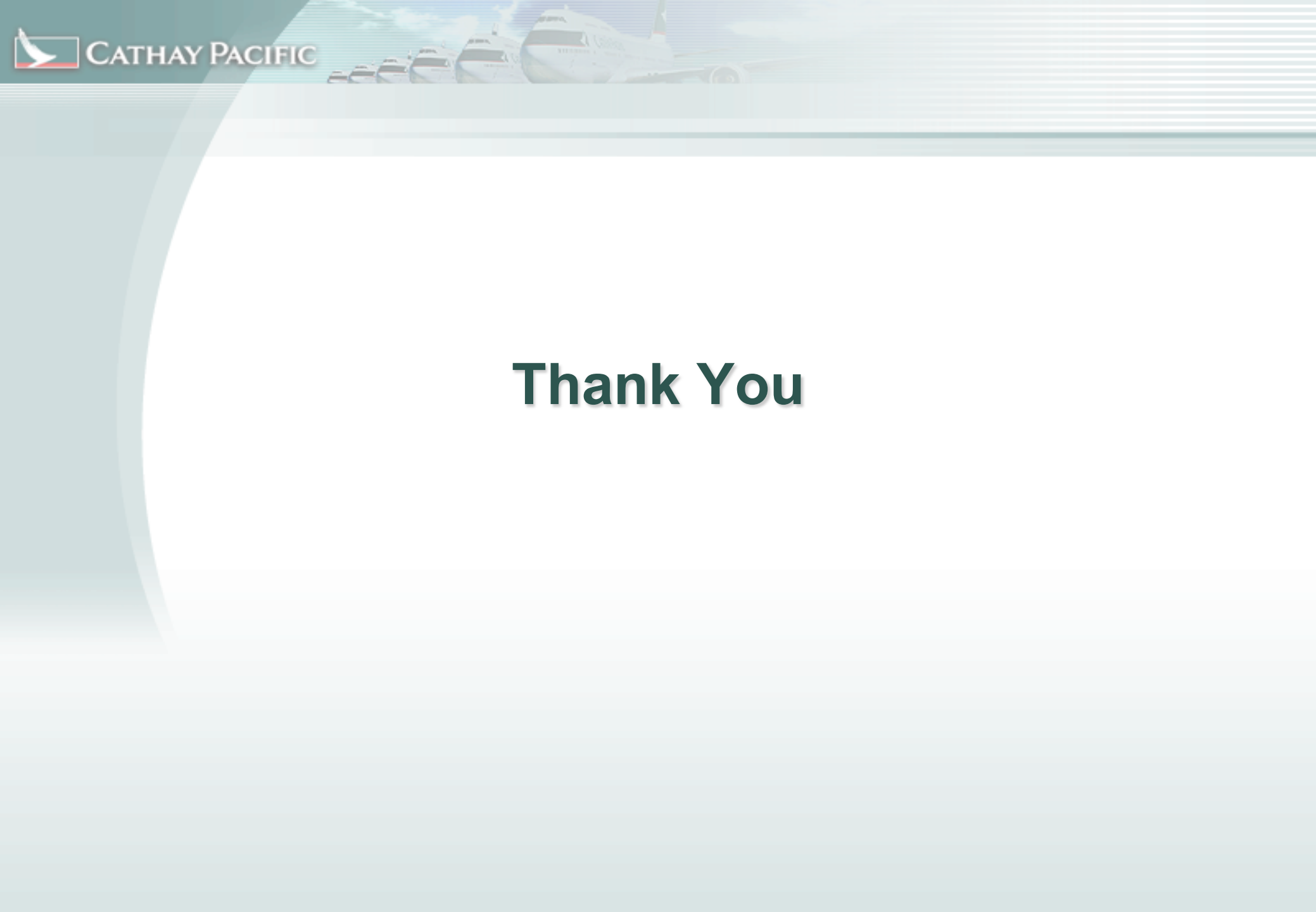
- ✈ Coherent model of performance
- ✈ The model drives training design
- ✈ SMS is a source of training evaluation





## Where Next?

- ✈ Ban clichés!
- ✈ Develop a smarter model
- ✈ Make ‘expertise’ the goal of training
- ✈ Develop better measures of output



**Thank You**

# A Cautionary Tale



# A Cautionary Tale



[www.kingussie.co.uk/Shops/George-Gow-Butchers-Ltd.](http://www.kingussie.co.uk/Shops/George-Gow-Butchers-Ltd.)