



Operational Research Society of Singapore

Kent Ridge P.O.Box 1044, Singapore 911102

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INDUSTRIAL TALK

On

Military Operational Analysis Research in DSO

By

Choo Chwee Seng

Principal Member of Technical Staff
Operations Research Lab, INFO Division
DSO National Laboratories

Date: 20 January 2006 (Friday)

Time: 5:30 p.m. – 6:30 p.m.

Place: E3-06-01, Faculty of Engineering, NUS

Abstract:

Operations Research (OR) has its origin in the military. During World War II, the Allied Forces called upon a large number of scientists to apply scientific approach to dealing with strategic and tactical problems. In effect, they were asked to do research on (military) operations.

In this talk, I will briefly go through how military OR started in Singapore as a small branch in DSO, and touch on the current capabilities of Operations Research Lab (ORL).

About the Speaker:

Choo Chwee Seng is currently a Principal Member of Technical in ORL, DSO. He started his career as an operations analyst in 1992, and had served the Naval Operations Analysis Branch (NOAB) and Combat Modelling Branch (CMB) before he was posted to DSO in 1998. He is currently also the Assistant Honorary Secretary of the 30th ORSS Management Committee.

Chwee Seng has a BSc in Physics from NUS and a MSc in OR from Stanford University. His interests include combat modelling, simulation and analysis, experimental designs, and related techniques to support the conduct of OA studies and experiments.