

Progress Report to Qpartite Meeting

Roger Jones

ICL Defence Systems

ICL FORMAL METHODS WORK

DESIGN STUDIES

TOOLS, METHODS and STANDARDS

NEW PROJECTS

RE-ORGANISATION

TOOLS, METHODS and STANDARDS

CONFIGURATION MANAGEMENT for HOL THEORIES

REAL NUMBERS in HOL

FORSITE EVALUATION continuing

PROOF MANAGEMENT METHODS and FACILITIES for ASSESSABLE OUTLINE PROOFS

STUDIES to provide FOUNDATIONS suitable for VDM or Z

NEW PROJECTS

HOL ESPRIT PROJECT

Objectives:

- 1 Software and Hardware verification using Tempura and HOL.
- 2 Industrialisation of HOL.
- 3 Link between HOL and ELLA.

Participants:

Cambridge University
SRI cambridge
Praxis (prime)
Phillips
ICL Defence Systems

RE-ORGANISATION

ICL DS Formal Methods workers are now organised as follows:

Pat O'Loughlin

Manager, Technology Projects and Programs

Roger Stokes

Formal Methods Consultant

John Dawes

Formal Methods Consultant

Roger Jones

Formal Methods Team Leader

Kevin Blackburn

Barry Homer

Clive Jervis

Geoff Scullard