ANSA Technical Board

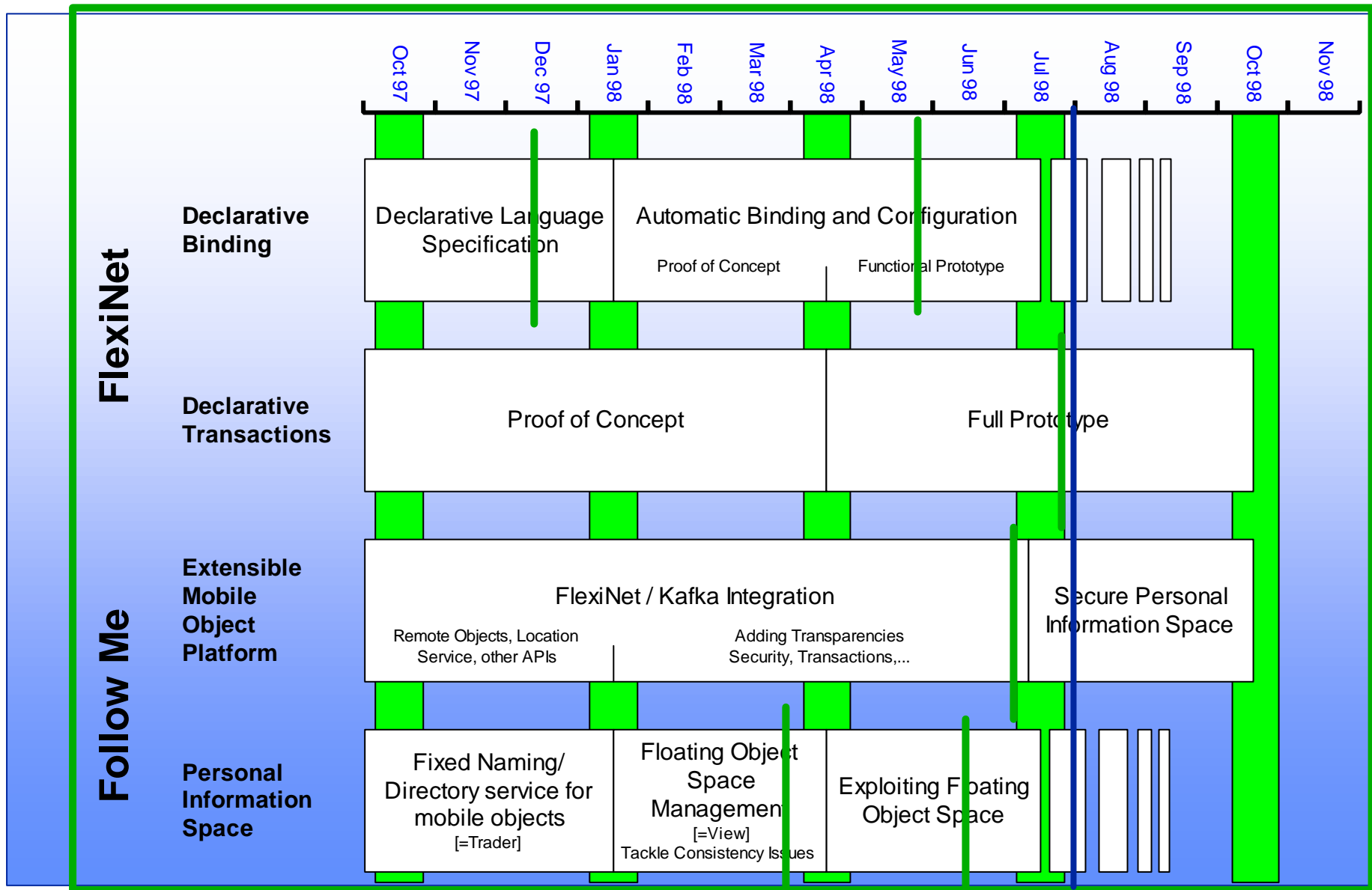## Andrew Herbert
21st July 1998

People changes

- Takanori Ugai returns to Japan after two years at FJ secondee
    - major contribution on security
    - important role in making ANSA Consortium / Fujitsu relationship work well
    - developed a taste for fish and chips...
- Yvonne Peat is leaving APM to pursue a career in HR
    - Key contributor to both APM and ANSA
- Peter Bagnell to be seconded by BT

Overall Summary

- *FollowMe* on schedule
  - FlexiNet-based Information Space available
    - More to do on consistency - link to transactions
  - Network Class Loading
  - Mobile Security

- *Declarative Transactions* on schedule

- *Automatic Binding* awaiting BT secondee

- Four papers accepted for SIGOPS, Middleware 98 and Agents conferences in September

FlexiNet

Follow Me

	Oct 97	Nov 97	Dec 97	Jan 98	Feb 98	Mar 98	Apr 98	May 98	Jun 98	Jul 98	Aug 98	Sep 98	Oct 98	Nov 98

Declarative Binding

Declarative Language Specification

Automatic Binding and Configuration

Proof of Concept   Functional Prototype

Declarative Transactions

Proof of Concept

Full Prototype

Extensible Mobile Object Platform

FlexiNet / Kafka Integration

Remote Objects, Location Service, other APIs

Adding Transparencies Security, Transactions,...

Secure Personal Information Space

Personal Information Space

Fixed Naming/ Directory service for mobile objects
[=Trader]

Floating Object Space Management
[=View]
Tackle Consistency Issues

Exploiting Floating Object Space

Presented at this TC

- Mobile Object Workbench: *Briefing, Code*

  - *Class loading, Information Space, TCP support*

- Mobile Object Security: *Briefing, Code and demonstration*

- *FlexiNet / FollowMe code integration for August*

- Enterprise Java Beans and Transactions: *Briefing and demonstration*

- UWE Activities in FollowMe: *Briefing*

- Cambridge Centre for Communications Systems Research

Next Time

- Integration of Security

- Integration of Transactions and FlexiNet

- Use these to investigate security and consistency aspects of information space

- Peter Bagnall's contribution on binding

- Considering possibility of some work on replication

- Support and extensions for FollowMe partners