

Gustav Brismark Director, WCDMA Product Management Ericsson

Contents

- The CPRI Specification
- **W** Use of the CPRI Specification
- Future CPRI developments
- ➢ Market impact

1







Relationship to 3GPP standards

- The CPRI Specification follows the 3GPP Specifications Release 5
- > The CPRI initiative is a complement to 3GPP
 - There are numerous similar technical co-operations where specifications for the mobile communication industry are defined, e.g. Bluetooth SIG, Open Mobile Alliance (OMA)



Use of the CPRI Specification

Product provisioning Conditions for use including the small print

Providing CPRI compliant products

Additional details and functionality must be agreed by the buyers and sellers of RE products, for example:

- Mechanics, Dimensions, Connectors
- Higher layers (e.g. O&M)



9





small

print !

Future CPRI developments

15

Future releases of the CPRI specification

- ≽ Version 1.1 to be released May 2004
 - Minor updates and improvements
- Version 1.2 to be released Q3 2004
 - Additional recommendations relating to Electrical Interface
- ➢ Version 2.0 tio be released 2H 2004
 - Cascading solutions major new content
- Products compliant to version 1.0 planned for release during 2004







Benefits for operators

- System vendors continue to take full responsibility for complete radio base stations, and for the delivery and continued evolution of complete systems and technical services
- A broader radio base station offering will be available with shorter time-to-market



