

# **EXTRATALK II FAMILY**

## **Glossary**

**NOKIA**

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## **INTERNAL HISTORY PAGE**

### **Archive**

Location: <\\ntcsrv03ca\groupdat\SiSo\Extrataalk2\customer>

Filename: Glossary.doc

### **History**

<b>Date</b>	<b>Version</b>	<b>Author</b>	<b>Change Note No./Notes</b>
11 Dec 98	0.0.1	Tyrone Williams	First Draft
4 Feb 99	0.0.2	Tyrone Williams	Second Draft
26 Feb 99	1.0.0	Tyrone Williams	Authorised

**APPROVAL PAGE**

Edited/Translated by: T Williams Date:                     

Checked by: A Weeber Date:                     

Approved by: M Weckström Date:

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## **1. GLOSSARY**

### **A**

#### **A-bis**

2 Mbit/s interface between BTS and BSC

#### **AC**

Alternating Current

#### **ACU**

Air Conditioning Unit

#### **ADC**

Analogue to Digital Conversion

#### **Alarm**

Announcement given to the operating personnel about abnormal function of the system or about a failure, or an indication of the degradation of the service level or performance

#### **Alarm status**

The current status of the system; indicates what alarms are active, if any

### **B**

#### **BBU**

Battery Backup Unit

#### **BCF**

Base Control Function

#### **BSC**

Base Station Controller

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**BTS**

Base Transceiver Station

**C****CEK**

Cable Entry Kit

**Commissioning**

Tasks performed to enable the equipment to be connected to the network; including operational tests and configuration of the equipment

**CSA**

Canadian Standards Association

**CSC**

Customer Services Centre

**CSM**

Cabinet System Management

**CTS**

Clear To Send

**D****dB**

Decibel

**DC**

Direct Current

**DE 34**

Talk-family Nokia BTS for GSM 900



**DF 34**

Talk-family Nokia BTS for GSM 1800

**E****EEC**

European Economic Community

**EMC**

Electromagnetic Compatibility

**EN**

European Norm

**ESD**

Electrostatic Sensitive Device

**ETS**

European Telecommunications Standard

**F****FTM**

Fan Tray Modules

**Flash (memory)**

Memory technology; acts as non-volatile RAM

**G****GSM**

Groupe Spéciale Mobile / Global System for Mobile communications

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### **H**

#### **HE**

Heat Exchanger

#### **HMU**

Heat Management Unit

### **I**

#### **IEC**

International Electrotechnical Commission

#### **Installation**

Tasks performed to mount the equipment at the site; includes fitting the units and connecting the cabling

### **L**

#### **LBW**

Low Battery Warning

#### **LED**

Light Emitting Diode

#### **LRU**

Line Replaceable Unit

#### **LTE**

Line Termination Equipment

#### **LV**

Low Voltage

#### **LVD**

Low Voltage Disconnect

**M****MB**

Megabyte

**MMI**

Man Machine Interface (a PC running the Nokia MMI software connected to the equipment)

**N****NOC**

Not Connected

**Nokia Citytalk**

GSM 900 / GSM 1800 / GSM 1900 Outdoor BTS; consists of a Basic cabinet, or a Basic and an Extension cabinet equipped with a HE

**Nokia Citytalk+**

All-climate GSM 900 / GSM 1800 / GSM 1900 Outdoor BTS; consists of a Basic cabinet, or a Basic and an Extension cabinet equipped with a ACU

**Nokia SSS1100 outdoor**

Outdoor Site Support System for Nokia Citytalk; equipped with a HE

**Nokia SSS2 outdoor**

Additional outdoor Site Support System for Nokia Citytalk; equipped with a HE

**Nokia Extratalk II outdoor**

Enhanced outdoor Site Support System for Nokia Citytalk; equipped with a HE

**Nokia Extratalk II+ outdoor**

Enhanced all-climate outdoor Site Support System for Nokia Citytalk+; equipped with an ACU

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**Nokia Extratalk II extension outdoor**

Enhanced additional outdoor Site Support System for Nokia Citytalk; equipped with a HE

**Nokia Extratalk II+ extension outdoor**

Enhanced additional all-climate outdoor Site Support System for Nokia Citytalk+; equipped with an ACU

**NTC**

Nokia Telecommunications Ltd

**O****Operator**

Telecommunications authority running telecommunications services in a geographical area

**OTP**

One Time Programmable

**P****PC**

Personal Computer

**PCB**

Printed Circuit Board

**PDU**

Power Distribution Unit

**Plug-in unit**

A unit that slides into the equipment subrack and connects to a backplane

**PROM**

Programmable Read Only Memory

**PWM**

Pulse Width Modulation

**R****RAM**

Random Access Memory

**RCD**

Residual Current Device

**RF**

Radio Frequency

**RISC**

Reduced Instruction Set Computer

**RLE**

Radio Link Equipment, or other customer chosen and supplied equipment such as LTE

**RTC**

Real Time Clock

**RTS**

Request To Send

**RXD**

Receive Data

**S****Site**

Specific installation location of a given BTS

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**SSS**

Site Support System

**T****TBD**

To Be Determined

**TRX**

Transceiver unit, transmits and receives RF signals

**TXD**

Transmit Data

**U****U**

Standard measurement unit of mechanics; 44.45 mm

**UL**

Underwriters Laboratories