

Correlating the Connection Records with Mobile Equipment Information

An examination of a Nokia N70 and Nokia 3100 handset and SIM cards occurs and the content of the live information available on the device is extracted and verified. The significant data is presented as follows:

Nokia N70 Telephone

Telephone exhibit contains a handset and inserted SIM card.

SIM card

Own number entry (MSISDN): 07766215520

Phonebook: Bob - 07753984793

Handset Call Information

1 missed call – Bob 13/2/2007 10:08

0 received calls

1 dialled numbers – Bob 13/2/2007 at 10:18

Handset SMS Messages

Sent: “Bob” at 13/02/07 09:50 – “Meet you at 5”

Nokia 3100 Telephone

Telephone contains handset and inserted SIM card.

SIM card

10 SMS messages – 1 received from 07766215520 with the date and time stamp 13/02/2007 at 09:48. Content: “Meet you at 5”.

Own number entry (MSISDN): 07753984793

Last Dialled Numbers –

999

121

Handset Call Information:

Missed calls – 1 (07766215520) – 12/01/04 07:27

Received calls – 1 (07766215520) 12/01/04 07:01, 07:06, 07:28

Dialled numbers – 1 (07766215520) 12/01/04 07:18

The outgoing connection records for the telephone 07766215520 are as follows:

Type of Connection	Telephone Number contacted	Date	Time	Duration (s)
SMS	07753984793	13/02/2007	09:48	0
Voice	07753984793	13/02/2007	09:49	12
Voice	07753984793	13/02/2007	09:54	3
SMS	0191 567890	13/02/2007	10:05	0
Voice	07971123456	13/02/2007	10:07	67
Voice	07753984793	13/02/2007	10:16	12

Instruction Questions

1. Chart the connection behaviour established from this information.
2. What's the significance of "Bob"?
3. What are the telephone numbers of the SIM cards?
4. How many calls has the Nokia N70 received?
5. Was the examined SIM card as inserted into the Nokia 1300 used to make/receive the calls referred in the handset call information?
6. Have any other SIM cards been used in the handsets?
7. Is there any evidence of call information being deleted from either handset?
8. What were the last numbers dialled by the SIM card found in the Nokia 1300 handset?
9. ...