SMS BlueNote

SMS BlueNote is a product that connects the AS/400 message queues to the SMS "Short Message Service" on GSM mobile phones.

Using SMS BlueNote can provide your business with two important benefits.

▶An effective messaging service for your mobile staff.
▶A remote system monitoring facility for your IS management staff.

Messages can be sent in both directions.

▶From the AS/400 to a GSM phone.
▶From the GSM phone to a AS/400.

SMS User Message handling.

SMS BlueNote is a product designed to help you maintain up-to-the-minute contact with field-based personnel. It provides a mobile extension to the AS/400 message services normally available to these staff by routing messages to the SMS facility on their GSM mobile phone.

- Messages can be sent to individuals, or to user groups.
- Message dispatch can be controlled by date and time.
- Complete integration with mail systems, such as OV/400. Mail and messages can be supervised and transmitted to the GSM mobile phone.
- Re-use of user profiles from Office Vision/400.
- Integrates with the OV/400 calendar such that the day's planned activities can be sent to the GSM mobile phone.
- SMS BlueNote's own job log provides a complete status on messages sent.
- SMS BlueNote can be integrated with OV/400 or other message systems such that messages are delivered to the desk or to the phone according to the location of the user. This is practical, if the user leaves his desk frequently. The method of contact is controlled by the user.

General information regarding SMS:

SMS, "Short Message Service", is a service provided by most GSM teleoperators. SMS gives you the possibility to send text messages up to 160 characters to GSM mobile phones. If the user has turned off his mobile phone, the message will "be stored" by the teleoperator for normally 72 hours, after which it will be automatically deleted.

A standard GSM mobile phone will hold a minimum of five messages, regardless of the message size. If there are more messages waiting, they will be delivered to the phone as you delete the old messages from the mobile phone's memory.
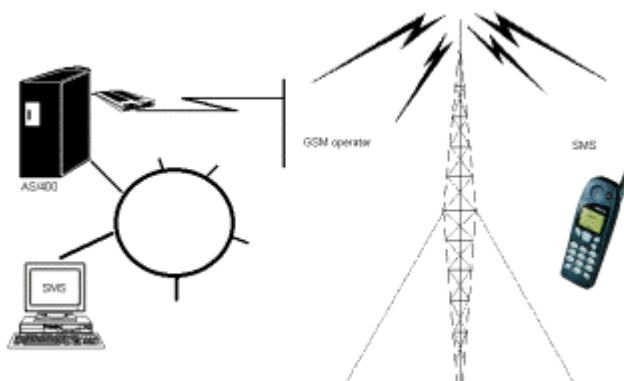
System monitoring of the AS/400.

SMS BlueNote can monitor the message queue on the AS/400 and automatically transmit system messages to the system operator's GSM mobile phone. The system operator will always be able to follow the phases of a job on evenings, nights and week-ends, without being near a workstation.

- All types of system messages can be sent from AS/400. The system messages are prioritised by message queue, severity level and individual tailoring.
- System operator shift changes can be programmed into the system.
- User defined communication protocols.
- SMS BlueNote runs its own subsystem and will start automatically after IPL.
- SMS BlueNote's own data queues use minimal system resources.
- API functions enables you to integrate SMS BlueNote with your own applications.

Alarm. All types of telephones can be alerted if serious system errors should occur.When a SMS message appears on a GSM mobile phone, a low "beeb" is heard. This can easily be missed (If you are asleep). The SMS BlueNote system permits serious messages, like power failure, disk-crash, etc. to be flagged by raising an alarm by calling a land-line telephone. SMS BlueNote will call any telephone if programmed to do so. When the land-line telephone is answered a three note alarm tone is heard. This should be enough to attract your attention to the message on your GSM mobile phone.

PC client for Windows 95,98, and NT.

The PC client for SMS BlueNote can be installed at unlimited number of PC's (Win95, 98 or NT) the only requirement is that the PC is connected to the AS/400, via TCP/IP. All SMS messages sent from a PC client are routed via the AS/400 - and sent from the communications line on the AS/400. The joblog itself is on AS/400 and this enables you to have full control and you can follow the message alle the way to the recipient.

The PC client for SMS BlueNote comes free with the SMS BlueNote license for AS/400.

System requirements:

- IBM AS/400 with OS/400 V2R3 or later and a V.24 communications adapter.
- Standard Hayes compatible asynchronous PC-modem.
- One or more GSM mobile telephones prepared for SMS.