



THIERRY BRESSOL

GSM Mobile phone:
+33 .6 7846 6694

Born Poitiers (Fr)

Jan. 10 th 1958

LANGUAGES :

French:

Mother tongue

English:

good experience on
Technical English
(translations of
technical
documents in
French)

German:

Basic knowledge

Dutch:

Basic knowledge

E-MAIL :

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**List of Telecom Missions:
Radio Specialist
GSM & MW
Civil Works GSM Site Manager
BTS sites design Eng.
BSS Nokia & NSS Ericsson AXE 10**

TRANSMISSION - MICROWAVES LINKS: DUTCHTONE (AND TLB S.A.)

Oct. 2000 to Jan. 2002:

- *Dutchtone Mission first part* : In charge of the BSS Transmission, PCM & MW links over the Nederland North Region (Friesland, Groningen, Drenthe et Overijssel) for the Dutch GSM operator Dutchtone.
- In charge of BSS Topology Design for North Region, Link Budget for each new link, Line of Sight Orders with our main subcontractor APT Marconi, and MW Equipment orders to the suppliers, Alcatel and Nortel (13, 15, 18, 26 or 38 GHz).
- In charge of the PCM Lease Lines orders, in the event of need
- MW Radio Design tools (link budget ...) : Multilink and Pegasus
- System knowledge : Sagem et Alcatel Microwaves Links Units
- *Dutchtone Mission second part* : the urgent needed MW Clean-up operation for all links, after 2 years.
- In charge to update the Microwaves links data-base during the Clean-up process, over N North and East Regions

FIXED TELEPHONE NETWORK FOR JTC AMMAN (JORDAN TELECOM Co) (AND TLB S.A.)

July to September 2000

- In charge of the Design to Improve the Interconnection Network Project : between the Housing Bank's three main buildings in Amman and Jordan Telecom's Switching Centres : leak of capacity, available service too much slow, ISDN service not enough available in quantity, poor back-up links, and need to get an independent point of view.
- **In charge to write an Audit report about:**
 - . To check every Switching Equipment configuration: hardware, software, number analysis, routing cases, EOS codes, type of subscriber connection, Remote units etc...
 - . To check every Housing Bank's Telecom Equipment type and configuration.
 - . To check JTC's network configuration in order to propose some new interconnection process between all bank's head office and JTC, to improve reliability and efficiency.

NSS - SWITCHING : FRANCE TELECOM MOBILES (TLB S.A.)

March to July 2000

- In charge of two new MSC parameters files of configuration (Ericsson AXE 10)
- PCM, Cells and BSC declarations, number analysis, signalling analysis, internat. roaming Routing Cases and Emergency numbers routing cases and end of selection codes, etc...

ERICSSON BELGIUM KPN ORANGE PROJECT ("BASE") 3RD GSM OPERATOR (AUDIWARE)

Civil works manager 1999 & "BTS Installation supervisor"

March to December 1999 - this Mission was divided in two parts:

- Responsible for CW contract management Managing the CW process and responsible for budget and financial performance of the services.

- Management of subcontractors, Prepare the Project specification for the CW services
Prepare and approve the role descriptions for the CW services.
- Build up and manage the CW organisation to fulfil the contract requirements and obligations
- **Used Experience:** Saint-Nazaire shipyards for Construction a new ship for my Company.
- In charge of the Site Inspection to insure the site should be ready for the BTS cabinet delivery (site, feeders, and antennas OK, and Power supply available).
On each site, in charge of BTS local tests.
Check the BTS installation and good function, before Integration in the KPNO network.

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BSS NOKIA FRANCE (ROMAINVILLE AND ST-DENIS NEAR PARIS) (INGENICOM S.A.)

"Validation Tests Coordinator to insure compatibility between different constructors"

May to December 1998

- *On the SFR GSM test-bed* : To use Test subscribers and any types of mobile phones, to check step by step every new Hardware and Software versions Units from Each constructor, with Each kind of equipment, before the Implementation inside the real Network.
- Insure the relations between SFR and Nokia about all BSS problem (occasionally NSS) during each test period (Good knowledge about Nokia BSS and Microwaves configuration).
- *Goal of the "Nokia SFR Project"* : to insure each equipment from each constructor should be able to work together with efficiency and reliability inside the SFR network.
- To insure the good compatibility and efficiency between Nokia Microwaves units and all type of BSS used by SFR. Checked the Ericsson Microwaves "Minilink E" Units, in the event of use by SFR.

SWITCHING: TECHNICAL REQUIREMENTS LIST: 9 TELECOM FIXED NETWORK

January to April 1998 (IN THE INGENICOM S.A. HEAD OFFICE) (DOUBLE & SIMILAR MISSION)

- Technical Requirements for International Gateway, System features requirements.
(off course : to write and to prepare the full parameters files directory)
- List of the needed Exchange Maintenance Tools & Management agreements.
- Technical Requirements for 9 Telecom to be interconnected with Telecom Italia.
- List of the needed network planning tools for the 9 Telecom PLMN Management.

SWITCHING: TECHNICAL REQUIREMENTS LIST FOR THE GSM OPÉRATEUR ATN TOGO (AFRICAN TELECOM NETWORK)

January to April 1998 (IN THE INGENICOM S.A. HEAD OFFICE) (DOUBLE & SIMILAR MISSION)

- Technical Requirements for International Gateway, System features requirements.
(off course : to write and to prepare the full parameters files directory)
- List of the needed Exchange Maintenance Tools & Management agreements.
- Technical Requirements for ATN Togo to be interconnected with Europe by Intelsat.
- List of the needed network planning tools for the ATN Togo PLMN Management.

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NSS - BOUYGUES TELECOM NSS DEPARTMENT (INGENICOM S.A.) STRASSBURG

NSS Interface between Paris and Strasburg Head office, over Alsace during the building and installation of the MSC of Hoenheim (Ericsson AXE 10), Responsible in charge of all local cellular parameters.

September to December 1997

- Searching the 4 French emergency short numbers (15/17/18/112) with local authorities, configure all the EOS codes and each Routing Cases over Alsace and Lorraine areas.
- Declaration of every Alsace BSC and Cells.
- Declaration all local parameters concerning the emergency numbers in the switch (EA codes, EOS, RC, the emergency numbers analyse tables) with the MML language "Fiol".
- Write all command files to declare these parameters inside the switch.

- Working together, to get interconnection with the France Telecom network, step by step in accordance with the interconnection procedures.
- Reporting the work steps of progress to Paris and to the local Bouygues Telecom Management Team.
- Training times about all NSS functions concerning the local Team.

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NSS - FRANCE TELECOM MOBILES NSS DEPT. (INGENICOM S.A.)

July 1996 to March 1997

- MSC parameters of configuration Ericsson AXE 10 and CIT Alcatel T20
- Write all parameters files for an Alcatel CIT Mobile Switch Center "T20".
- Create the data conversion files to modify the MSC configuration (number analysis, routing cases, PCM links etc.) to prepare the remove and replace operation of one MT20 switch by one T20 in Paris (MSC of Pereire in Paris).
- Write all parameters files for 4 new HLR units (Alcatel A8300).

NSS - BOUYGUES TELECOM - NSS PARAMETERS DEPARTMENT (INGENICOM S.A.)

February to July 1996

Modify the configuration parameters for:

- 3 Ericsson Axe 10 MSC before the Bouygues Telecom "D Day" on May 29th 1996. Some unscheduled shifts of interconnection with the fixed network switches had to be prepared during these last months. It was necessary (as quick as possible, to convert some BSS specialists in NSS, to insure that load of work, due to the leak of available NSS specialist at that time.
- 1. Routing Cases and Emergency numbers routing cases and End of selection codes
- 2. Numbers Analysis elements
- 3. Cells and BSC elements declarations
- 4. International Roaming Parameters check : List of every operators MNC etc...

BSS - SFR (NANTES) - REGIONAL DEPLOYMENT, BSS MAINTENANCE

In charge of NMT and GSM base stations commissioning, stake in service, and integration inside SFR network.

1994 to 1995 (Horizon Illimité S.A./ N.V. & Ingenicom N.V.)

- Connecting the BTS with its PCM A bis link, loading the soft file and the Data-base, stake in service, and integration inside SFR network.
- Check of the site, about safety and good function of every element.
- Check with a trace mobile of the good radio parameters and radio function, turning around the site. Integration of about 90 BTS and the first BSC unit in Vannes.
- Commissioning, connection, and integration of 4 NMT base stations, Trouble shooting.
- Configuration of Nokia Multiplexers during implementation of these units inside the NMT network.

BSS - ALCATEL & TECHNO-PHONE LTD - TECHNICAL TRANSLATOR - (1993)

1993: Translation in French: All technical documents about an new cellular portable mobile phone for the English constructor TPL (Techno-Phone Limited).

The NMT mobile phone "Poctel 4000" was able to work with all European NMT norms (NMT SFR, Radiocom 2000 version for France Telecom: "Poctel 2000". These translations were done to insure the French Technicians Capacity to maintain this new type of mobiles. The Poctel were the first portable cellular mobile phone, available in France.

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ALCATEL RADIOTELEPHONE – TRAINING MAINTENANCE AND SERVICE DEPT.

1991 to 1992: - *Technical Trainer (in the Training Maintenance and Service Dept.)*

To create & organize, training sessions for all maintenance technicians, for customers and local Alcatel agencies concerning:

- PMR mobiles, relay stations and complete radio system (e.g. DIVA DDE radio network).
- Cellular Mobiles (1st NMT-F and R2000 and the "Alcatel 9000", first GSM mobile phone).

- Studying all technical documents and schemes, and every adjustment procedures.
- Use of local test-beds in complete order of work.
- Use of every type of necessary test and adjustment equipments, including spectrum analysers, e.g. Marconi and SCHLUMBERGER, & K1103 protocol analyser.

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MERCHANT NAVY OFFICER – BRIDGE & ELECTRONIC RADIO OFFICER (1978 TO 1991)

(Radio-Electronic Officer and Bridge officer – Mate and 1st Mate)

Merchant Shipping. Sailing periods on board of containers-carriers, car-ferries and great bulk carriers (One trip as Captain)

One year of experience on board France Telecom Cable ships :

"Léon Thévenin" and "Raymond Croze".

SCHOOLS AND TRAININGS

Micro computers : Word, Power-Point, Excel, Windows 95 98 Win 2000 & NT

1998: NOKIA "DXSOM" training period concerning DX200 Nokia GSM system (NSS and BSS), NMT and fixed networks Switches
BSSSOM training period (radio part of the Nokia GSM system)

1995: NOKIA training period on the PCM links networks and multiplexers / DCME
ADPCM DM2 DN2

1995: BSS training period with SAGEM (Osny): Motorola BTS & BSC

1994: NMT training period with SFR training dept. (in Paris head office)

1993: "Diplôme de Conception et Maintenance en Electronique et
Micro-informatique" Université de Marseille Provence (St Jérôme)

1988: "Cyprus Long Trade Ship Master Certificate"

Bridge Officer Licence and 1st Mate Capacity certificate:

Shipping School in Zeebrugge:

(Training for the officer licences validation, to ensure the international equivalence of all officer certificates on board of Cyprus registered ships, in accordance with the IMO regulation)

"Cyprus Republic Long Trade Ship Master and Mate Main Certificate"

1987: BTS Electronique (Electronician certificate) in Rouen

1979: "Diplôme Radio-électronicien de Première Classe de la Marine Marchande"

(First Class Electronic and Radio Officer Certificate for the "fr" Merchant Fleet)
Ecole Nationale de la Marine Marchande – (Nantes) (Merchant Navy Sc.)

(1983: End of Validation Radio Electronic Officer 1st class Certificate)

1976: "Baccalauréat Série D" (Lycée Marceau Chartres) Scientific O Level.

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PERSONAL INFORMATIONS

French Driver Licence & Private Air Pilot Licence

Sailing (on board 3m S.Lehmkuhl / sail training periods)

Geographical Mobility: Over Europe and France (Southern and Brittany)
Belgium, England, or USA.

Availability : June 2007

Internet Site : <http://souvenirs-de-mer.cloudns.org/>