**FIRENZE**

At home... (*near fortress*, Via Cosseria n°14)

**TIM**

Network 222.01

Din câte vad, DCS pare defavorizat cu 20 dB (sunt celule si fara defavorizare dar parca mai putine, oricum sunt cam singuruele pe care le-am putut testa)

LAC : 44857

e6 : CID 29239, RAI 1, C1 = C2, 0/1/5, 360/4, RAM 6, RAR 2, TRX 1006 same in call, BA\_List 1/3/4/6/7/9/10/12/25/e9/e16/e19/e23/665/669/675/678/681/695/706/ 709, CB = FIRENZE

e7 : CID 37911, RAI 1, C1 = C2, 0/1/5, 360/4, RAM 6, RAR 2, TRX 1002/1007/1017, BA\_List 4/8/15/23/24 / e16/e18/e19/e22/e23 / 663/675/676/682/685/690/694/700, no CB

e8 : CID 38235, RAI 1, dafavorizare 6 dB, 0/1/5, 360/4, RAM 6, RAR 2, TRX 1008 same in call, BA 3/4/7/9/12/15/18/23/25/e22 / 667/668/682/689/696/699/701/706/709, CB = FIRENZE

e16 : CID 29321, RAI 1, C1 = C2, 0/1/5, 360/4, RAM 6, RAR 2, TRX 1008/1016, BA\_List 1/3/4/7/8/9/10/12/24/e6/e7/e9/e12/e18 / 662/665/668/669/671/675/676/677/ 678/681/689/693/694/695/706, RLT 24, EFR, Hopping, CB = FIRENZE ## EDGE

e18 : CID 29323, RAI 1, C1 = C2, 0/1/5, 360/4, RAM 6, RAR 2, TRX 1018, BA\_List 4/9/15/24 / e7/e11/e16/e23 / 675/676/681/683/690/694/695/700, CB = FIRENZE

e23 : CID 29238, RAI 1, C1 = C2, 0/1/5, 360/4, RAM 6, RAR 2, TRX 1012/1021/1023, BA 1/3/4/24//e6/e7/e9/e16/e18/e22 / 669/675/676/678/681/682/690/691/693/694, CB = FIRENZE

BCCH 4 : CID 38233, RAI 1, C1 = C2, 0/1/5, 360/4, RAM 6, RAR 2, TRX 4/17, BA\_List 3/6/7/9/10/12/25/e6/e8/e9/e16/e19/e22 / 662/665/667/675/678/681/689/694/695/701/706/709, CB = FIRENZE

BCCH 8 : CID 29213, RAI 1, C1 = C2, 0/1/5, 360/4, RAM 6, RAR 2, TRX 8/10, BA\_List 1/4/19/20/22/23 / e2/e7/e9/e16/e17/e19/e21 / 671/675/681/682/686/690/693/695/702/708/709, no CB ?

BCCH 9 : CID 38234, RAI 1, C1 = C2, 0/1/5, 360/4, RAM 6, RAR 2, TRX 9 same in call, BA 3/4/7/15/23/e6/e8/e16/e18/e22 / 667/673/675/678/681/682/689/695/ 696/700/701/703/ 706, CB = FIRENZE

BCCH 24 : CID 29322, RAI 1, C1 = C2, 0/1/5, 360/4, RAM 6, RAR 2, TRX 13/24, BA\_List 1/4/19/e5/e7/e9/e16/e18/e19/e23 / 663/669/675/676/678/681/682/690/693/694, CB = FIRENZE

BCCH 665 : CID 16278, RAI 1, C1 = C2, 0/1/0, 360/4, RAM 10, RAR 2, TRX 665/691, BA\_List 662/675/678/681/695/706/709 / 1/4/6/7/12/13/e6/e9/e16/e19, Not Barred, CB = FIRENZE

BCCH 669 : CID 17988, RAI 1, C1 = C2, 0/1/0, 360/4, RAM 10, RAR 2, TRX 669/708/710, BA\_List 675/676/678/680/681/691/693/694/695/698/701/706 / 1/3/10/24 / e6/e9/e16/e23, CB = FIRENZE

BCCH 675 : 21130, defavorizare 20 dB, sau CID 17984 cu C1 = C2

BCCH 676 : CID 22607, RAI 1, C1 = C2, 0/1/0, 360/4, RAM 10, RAR 2, TRX 676/687, BA\_List 663/669/675/678/681/682/690/691/693/694/700/701 / 1/19/24 / e5/e7/e9/e16/e18/e19/e23, CB = FIRENZE

BCCH 678 : CID 17991, RAI 1, C1 = C2, 0/1/0, 360/4, RAM 10, RAR 2, TRX 678 same in call, BA\_List 665/669/675/681/689/694/695/703/706 / 4/9/12/e6/e9/e16/e22, Not Barred, CB = FIRENZE

BCCH 681 : CID 21129, RAI 1, dafavorizare 20 dB (C2 = C1-20), 0/1/0, 360/4, RAM 10, RAR 2, TRX 663/667/670/681/686/699, BA\_List665/668/669/675/676/678/689/690/691/693/694/695/698/706 / 1/4/9/10/24/e6/e9/e16/e18/e23, CB = FIRENZE

BCCH 689 : CID 7535, RAI 1, defavorizare 20 dB, 0/1/0, 360/4, RAM 10, RAR 2, TRX 689/693/709, BA\_List 667/678/681/682/695/701/703/706 / 4/9 / e8/e16/e22, CB = FIRENZE

BCCH 690 : CID 22039, RAI 1, defavorizare 20 dB, 0/1/0, 360/4, RAM 10, RAR 2, TRX 671/688/690/704, BA\_List 663/667/675/676/681/682/683/685/686/693/694/695/700/701 / 4/15/23/24 / e7/e18/e19/e22/e23, CB = FIRENZE

BCCH 693 : CID 22605, RAI 1, C1 = C2, 0/1/0, 360/4, RAM 10, RAR 2, TRX 683/693, BA\_List 663/669/671/676/678/680/681/690/694/695/696/698/701/706/709 / 1/3/19/24 / e9/e16/e19/e21/e23, CB = FIRENZE

BCCH 703 : CID 7928, RAI 1, C1 = C2, 0/1/0, 360/4, RAM 10, RAR 2

BCCH 706 : CID 7534, RAI 1, defavorizare 20 dBb, 0/1/0, 360/4, RAM 10, RAR 2, TRX 683/700/706, BA\_List 665/667/675/678/681/689/694/701/709 / 3/4/7/9/12 / e6/e8/e9/e16, CB = FIRENZE

LAC : 403

BCCH 1 : CID 43303, RAI 1, C1 = C2, 0/1/5, 360/4, RAM 6, RAR 2, TRX 1, BA\_List 3/5/6/11/12/14/15/20/25 / e2/e6/e11/e12/e13 / 663/668/669/670/671/679/ 681/684/689/689/694/695/699/700/703/708, CB = FIRENZE

BCCH 3 : CID 29194, RAI 1, C1 = C2, 0/1/5, 360/4, RAM 6, RAR 2, TRX 3/16, BA 7/9/10/11/12/15/18/23 / e2/e8/e19/e22 / 668/673/682/684/696/701/703/706/710, CB = FIRENZE

BCCH 10 : CID 38187, RAI 1, C1 = C2, 0/1/5, 360/4, RAM 6, RAR 2, TRX 10 same in call, BA\_List 3/5/7/11/15/18/23/25/e2/e11/e19/e22 / 668/673/679/681/682/684/696/701/709/710, CB = FIRENZE

BCCH 18 : CID 38186, RAI 1, C1 = C2, 0/1/5, 360/4, RAM 6, RAR 2, TRX 18 same in call, BA 3/5/6/7/10/12/20/25/e2/e8/e11/e12/e22 / 665/668/673/676/679/684/694/699/701, CB = FIRENZE

BCCH 668 : CID 22570, defavorizare 20 dB

BCCH 673 : CID 22571, defavrorizare 20 dB, RAI 1, 0/1/0, 360/4, RAM 10, RAR 2, TRX 673/688/692, BA 665/668/672/679/682/684/694/696/701/703/706/709/710 / 3/7/9/10/11/15/18/23/e2/e11/e13/e19/e22, Hopping, not Barred, CB = FIRENZE

BCCH 701 : CID 21570, RAI 1, CRO 4, 0/1/0, 360/4, RAM 10, RAR 2, TRX 662/701/707, BA\_List 667/668/673/682/689/694/696/699/700/703/706/709/710 /

UMTS

LAC 61810 (RNC-id 1810)

PSC 406 : CID 5623 pe Freq. 10638, si CID 13087 pe Freq. 10663

HSUPA & DC\_HSPA+

**Prin oras** : LAC 61810 (RNC 1810) pe 3G dar si pe 2G (da da !), plus LAC 109 si 110 pe LTE (CLID 1-2-3-4-6). Asta dupa un G-NetTrack de o dupa-amieaza întreaga prin oras, prin centru. Pe acolo prin centru, vad ca CID-urile pe 3G sunt în general în 4 cifre (5590, 1039, 1071, 1038, 5588...) ; ca si eNB ar fi 200304 (LAC 109) / 200305 (LAC 109) / 200290 (LAC 110) / 200753 (LAC 110) / 200511 (LAC 109) / 200304 (LAC 109) / 200505 (LAC 110) / 200742 (LAC 109) / 200306 (LAC 109) / 200511 (LAC 109)

LTE

Band 3 - 10MHz bandwidth

eNB 200742 // PCI 9 = CLID 1, CID 9729 / lung 51389953 ===> LAC 109

Band 20 - 10MHz bandwidth

eNB 200505 // PCI 455 = CLID 6, CID 14598 / 51329286 ===> LAC 110

eNB 200511 // PCI 267 = CLID 4, CID 16132 / 51330820 ===> LAC 109

Nimic pe Band 7 & 8 (deci aparent nici la ceilalti operatori...)

**VODAFONE**

Network 222.10

Pe aici, toate CID-urile par sa fie în 32xxx. DCS is not Barred, si are CRo-uri variabile (0, 8, 16, 18...)

Si parca MultiBand Reportul este setat destul de mic pe 900MHz, ca în stand-by (pe 900) in lista celulelor candidate nu vad decât maxim o celula 1800...

LAC : 30078

BCCH 34 : CID 32022, RAI 41, 0/1/5, C1 = C2, 120/2, RAM 12, RAR 2, TRX 32/34/62/64, BA\_List 35/36/37/38/39/40/41/42/43/44/45/46/48 / 869/870/874/875/876/878/880/882/884, CB = FI32022

BCCH 35 : CID 32331, RAI 41, 0/1/5, C1 = C2, 120/2, RAM 12, RAR 2, TRX 35/51/54/61, BA\_List 34/36/37/38/39/41/42/44/45/46/48 : 869/872/876/877/878/879/881/884, CB = FI32331

BCCH 36 : CID 32323, RAI 41, 0/1/5, C1 = C2, 120/2, RAM 10, RAR 2, TRX 36/71/73, BA 34/35/38/39/40/41/42/43/44/46/48 / 869/873/874/877/878/879/880/882/884/885, Hopping, EFR, RLT 24, CB = FI32323

BCCH 41 : CID 32251, RAI 41

BCCH 44 : CID 32491, RAI 41, 0/1/5, C1 = C2, 120/2, RAM 10, RAR 2, TRX 27/29/44/52/60/69, BA 34/35/36/38/39/40/41/42/45/47/48 / 869/871/873/874/875/876/877/880/881/882, CB = FI32491

BCCH 46 : CID 32761, RAI 41, 0/1/5, C1 = C2, 120/2, RAM 12, RAR 2, TRX 28/46/68/70, BA\_List 34/35/36/38/39/40/41/42/43/44/48 / 869/871/874/875/876/877/878/880/882/883/885

BCCH 48 : 32322, RAI 41, 0/1/5, C1 = C2, 120/2, RAM 12, RAR 2, TRX 48/53/59/75, BA\_List 34/35/36/37/38/39/40/41/42/43/44/45/46/48 / 871/873/875/876/877/880/882/883/885, CB = FI32322

BCCH 874 : CID 32028, RAI 41, CRO 16, 0/1/0, 120/2, RAM 15, RAR 2, TRX 808/866/882, BA\_List 869/870/875/876/877/878/880/882/884/885 / 34/35/36/37/39/40/41/43/44/45/46, CB = FI32028

BCCH 875 : CID 32379, RAI 41, C1=C2, 0/1/0, 120/2, RAM 8, RAR 2, TRX 801/803/875, BA\_List 871/873/877/878/879/880/882/885 / 35/36/38/39/40/41/42/44/45/46/47/48, CB = FI32379

BCCH 876 : CID 21067, RAI 41, C1=C2, 0/1/0, 120/2, RAM 10, RAR 2, TRX 803/865/876 co-canal cu CID 32767

BCCH 877 : CID 32327, RAI 41, CRO 14, 0/1/0, 120/2, RAM 13, RAR 2, TRX 789/797/810/877, BA\_List 870/871/874/875/877/879/880/881/882/884/885 / 36/37/38/39/40/42/44/46/47/48, CB = FI32327

BCCH 882 : CID 32329, RAI 41, CRO 8, 0/1/0, 120/2, RAM 15, RAR 2, TRX 808/866/882, BA 869/871/873/874/875/876/877/878/879/880/884/885 / 34/36/39/40/41/42/44/46/48, CB = FI32329

BCCH 885 : CID 32328, RAI 41, CRO 22, 0/1/0, 120/2, RAM 15, RAR 2, TRX 793/806/868/885, BA\_List 869/870/871/873/874/875/876/877/880/882/883/885 / 34/36/39/41/42/44/45/46/48, CB = FI32328

LAC : 30071

BCCH 40 : CID 32842, RAI 41, 0/1/5, C1 = C2, 120/2, RAM 12, RAR 2, TRX 40/49/51/63, BA\_List 34/36/37/38/39/41/42/44/45/47/48 / 870/871/873/874/875/877/880/882/883/885, CB = FI32842

BCCH 873 : CID 32849, RAI 41, C1=C2, 0/1/0, 120/2, RAM 10, RAR 2, TRX 795/799/873, BA\_List 871/875/877/879/880/881/882/884/885 / 35/36/38/40/41/45/48, CB = FI32849

BCCH 880 : CID 32848, RAI 41, CRO 18, 0/1/0, 120/2, RAM 15, RAR 2, TRX 791/805/807/880, BA\_List 870/871/873/874/875/877/882/883/885 / 36/37/38/39/40/41/42/47/48, CB = FI32848

UMTS

*No access* la Vodafone *(de pe micro-SIM Mobicarte, si nici de pe Q10 cu Orange Jet)*

LAC 35031

PSC 80 : CID 52086 pe Freq. 10838

PSC 233 : CID 52083 pe Freq. 10813

**WIND**

Network 222.88

Pe aici pare sa fie full-LAC 36010, si toate CID-urile par sa fie de forma 49xxx

DCS is not Barred, si are CRO 14 se pare

LAC : 36010

BCCH 88 : CID 49050, RAI 0, C1 = C2, 0/1/5, 120/4, RAM 6, RAR 4, TRX 79/82/88, BA\_List 88/90/91/94/95/96/97/98/99/100/101/102/103/104/105/108/109/110/111/112 / 739/740/744/748/750/751/752/755/762/764/765, Hopping, RLT 32, EFR, no CB

BCCH 89 : CID 49060, RAI 0, C1 = C2, 0/1/5, 120/4, RAM 8, RAR 7 !, TRX 82/85/87/89, BA\_List 89/91/92/94/96/99/100/101/102/103/105/106/108/109/111 / 737/746/747/748/750/756/757/760/763/764/767, no CB

BCCH 92 : CID 49042, RAI 0, C1 = C2, 0/1/5, 120/4, RAM 6, RAR 4, TRX 78/84/92, BA\_List 89/91/92/93/95/96/97/98/99/101/102/103/104/105/106/108/109/110/112 / 738/743/745/746/750/751/757/759/762/764/765/766, no CB

BCCH 101 : CID 49041, RAI 0, C1 = C2, 0/1/5, 120/4, RAM 6, RAR 4, TRX 101/117/120, BA\_List 88/89/90/92/94/97/98/100/101/103/105/108/109/111/112 / 738/740/741/743/745/750/752/757/760/762/764/765, no CB

BCCH 103 : CID 49052, RAI 0, C1 = C2, 0/1/5, 120/4, RAM 6, RAR 4, TRX 103/118/120, BA\_List 88/89/90/91/92/93/95/96/98/99/100/104/106/107/108/109/110/111/112 / 739/742/743/744/748/756/758/759/760/761/762/765, no CB

BCCH 105 : CID 49043, RAI 0, C1 = C2, 0/1/5, 120/4, RAM 6, RAR 4, TRX 105/115/124, BA\_List 88/89/91/92/95/96/99/101/105/106/108/109/111/112 / 746/747/748/750/752/757/760/762/764/767, no CB

BCCH 106 : CID 48980, RAI 0, C1 = C2, 0/1/5, 120/4, RAM 6, RAR 4, TRX 106/117/119, BA\_List 89/91/92/94/96/97/98/103/104/108/109/111/111 / 738/746/750/751/755/757/759/762, no CB

BCCH 108 : CID 49051, RAI 0, C1 = C2, 0/1/5, 120/4, RAM 6, RAR 4, TRX 108/119/121, BA\_List 88/89/92/94/96/99/100/101/102/103/105/106/107/108/111/112 / 737/739/744/746/747/748/750/752/754/756/760/762/763/764/767, no CB

BCCH 110 : CID 48978, RAI 0, C1 = C2, 0/1/5, 120/4, RAM 6, RAR 4, TRX 110/113/116, BA\_List 88/89/91/92/96/97/98/100/104/105/106/108/110/111/112 / 738/740/742/749/751/752/758/749/763/766/767

BCCH 738 : CID 23238, RAI 0, CRO 14, 0/1/0, 120/4, RAM 8, RAR 4, TRX 722/731/759/768/771/785, BA\_List 739/740/741/742/743/744/747/749/751/752/754/757/759/761/763/765/766/767 / 91/92/96/98/101/103/104/105/106/108/110/111/112, no CB ## EDGE

BCCH 743 : CID 23300, RAI 0, CRO 14, 0/1/0, 120/4, RAM 8, RAR 4, TRX 724/729/743/774, BA\_List 738/741/742/743/745/746/750/753/757/759/761/763/765/766/767 / 91/92/98/101/108, no CB

BCCH 757 : CID 23302, RAI 0, CRO 14, 0/1/0, 120/4, RAM 8, RAR 4, TRX 718/757/777/781, BA\_List 740/742/743/745/746/748/749/750/752/753/756/759/760/761/762/763/764/765/766/767 / 89/92/98/101/103/105/106

BCCH 759 : CID 23240, RAI 0, CRO 14, 0/1/0, 120/4, RAM 8, RAR 4, TRX 722/731/759/768/771/785, BA\_List 737/738/740/742/743/744/745/746/749/750/751/752/754/755/757/760/761/762/763/764/765/766 / 92/96/97/98/103/104/106/108/110, no CB

BCCH 761 : CID 23267, RAI 0, CRO 14, 0/1/0, 120/4, RAM 8, RAR 4, TRX 719/761/773/783, BA\_List 738/739/740/741/742/743/744/745/747/749/750/751/752/753/755/757/758/760/763/764/765/767 / 89/90/92/96/99/101/102/105/107, no CB

BCCH 765 : CID 23338, RAI 0, CRO 14, 0/1/0, 120/4, RAM 8, RAR 4, TRX 713/715/717/765, BA\_List 739/741/743/744/745/746/747/749/750/753/756/757/758/759/760/761/762/764/765/766/767 / 91/92/96/98/99/101/105/108, no CB

BCCH 766 : CID 23225, RAI 0, CRO 14, 0/1/0, 120/4, RAM 8, RAR 4, TRX 723/766/770/772, BA\_List 738/739/740/741/742/743/744/745/746/750/751/753/755/756/757/758/759/760/761/762/765/766 / 90/92/95/99/104/108/110, no CB

UMTS

LAC 36057 (RNC-id 427)

PSC 7 : CID 23302 pe Freq. 10588, si CID 39716 pe Freq. 10613

PSC 12 : 23310 pe Freq. 10588, si CID 39724 pe Freq. 10613

HSUPA & DC\_HSPA+ pe F.10613 si 10588

**TRE**

UMTS/LTE Network 222.99

LAC 50360 (RNC-id 265)

PSC 204 : CID 31953 pe Freq. 10763, si CID 31956 pe Freq. 10738

PSC 204 : CID 55603 pe Freq. 2938 (900MHz) (doar HSUPA / HSPA+)

HSUPA & DC\_HSPA+ pe F.10738

Un *network search* in UMTS 900MHz only nu gaseste decât reteaua 3 ITA

LTE

*No access... (Mobicarte)*

Band 3 - 15MHz bandwidth ?

LAC 50003

**SIM-uri**

De pe Cosmote (T68 TEMS) ai acces la toate retelele 2G (cel mai simplu pe Wind - care pare *preferred network*, VDF si TIM mai dau Forbidden - adica "ticaie" - dar reuseste pâna la urma sa le selectioneze singur), usor. De pe Galaxy S4 (SIM Mobicarte) ai acces la toti 2G/3G în afara de Vodafone (complet interzis). De pe Q10 cu Orange Jet la început sta foarte frumos pe TIM (insa 4G-ul nu pare sa mearga, chiar daca au parteneriat cu OF), însa dupa 2 zile sta numai pe Wind (adica daca îl mut manual pe TIM apoi setez Q10-ul din nou pe automat, revine singur pe Wind) ; în rest merge si pe 3, dar VDF este interzis complet.

Prin centru parca semnalul este cam slab parca pe Wind, destul de des îl vedeam pe EDGE.... bref, prefer parca TIM. Pe 3 nu am stat deloc, pentru ca nu au 2G (chiar daca par singurii si cu UMTS900, nu este suficient, pentru ca si pe TIM sunt totusi destule locuri unde eram doar pe EDGE).

Oricum vezi foarte putine site-uri prin centru, asta probbail pentru ca nu prea au unde sa le puna (nu au voie, urbanism etc poate...) !

**EDGE**

Pe Wind si TIM, pe VDF nu am cum sa verific...

**ROMA**

*At home... (Viale Eritrea)*

*Toti acopera 2G & 3G in metrou (Tre doar pe 3G desigur...)*

**TIM**

Network 222.01

Aici vad ca C1=C2 si pe 900 si pe 1800MHz

Aici deep indoor (la parter, sur court) Sunt sigurii si cu DCS (slab -95 dBm' o singura celula exploatabila)

LAC : 60110

BCCH 2 : CID 39413, RAI 1, C1 = C2, 0/1/5, 360/4, RAM 6, RAR 4, TRX 2/4 same in call, BA\_List 1/12 / e11 / 675/697/705/709, CB = ROMA, EDGE

BCCH 675 : CID 7529, RAI 1, C1 = C2, 0/1/0, 360/4, RAM 10, RAR 4, TRX 675/681, BA 670/686/697/705/709 / 1/2/12/21 / e3/e9/e11, not Barred, no CB

BCCH 705 : CID 7528

LAC : 24653

12 : CID 39078, RAI 1, C1 = C2, 0/1/5, 360/4, RAM 6, RAR 4, TRX 6/8/12/20, BA 1/2/11/16/17/21/22/24/25 / 1000/1003/1004/1004/1008/1009/1011/1023 / 667675/678/686/689/692/693/697/699/702/705/709, CB = ROMA

UMTS

LAC 61508 (RNC-id 1508)

PSC 466 : CID 10131 pe Freq. 10638, si CID 1362 pe Freq. 10663

HSUPA & DC\_HSPA+

**VODAFONE**

Network 222.10

GSM 900 : C1=C2

LAC : 31008 (full)

BCCH 45 : CID 23271, RAI 80, 0/1/5, C1 = C2, 120/2, RAM 12, RAR 2, TRX 45/59, BA 40/42/43/46/47/49/50/51/52/53/54 / 869/872/873/874/875/876/878/879/880/884/885, CB = RM23271

BCCH 51 : CID 23273, RAI 80, 0/1/5, C1 = C2, 120/2, RAM 12, RAR 2, TRX 29/31/51, BA 40/41/43/45/46/47/48/49/50/51/53/54 / 870/871/875/879/880/881/884/885, cB = RM23273

BCCH 54 : CID 23272, RAI 80, 0/1/5, C1 = C2, 120/2, RAM 12, RAR 2, TRX 39/54/64, BA\_List 42/43/45/47/49/50/51/52/53 / 871/873/875/876/878/880/881/883/884/885, CB = RM23272

**WIND**

Network 222.88

C1=C2, nu vad DCS

Au si EDGE

LAC : 30126

BCCH 93 : CID 19540, RAI 1, C1 = C2, 0/1/5, 120/3, RAM 6, RAR 4, TRX 80/84, BA\_List 90/91/96/98/102/103/104/106/107/112 / 740/744/754/757/758/762/766' no CB, Hopping, rlt 32, efr

BCCH 96 : CID 17434, RAI 1, C1 = C2, 0/1/5, 120/3, RAM 6, RAR 4, TRX 85/87, BA 89/93/98/101/102/103/105/107/111 / 750/756/758/760/762/765, no CB

BCCH 107 : CID 19539, RAI 1, C1 = C2, 0/1/5, 120/3, RAM 6, RAR 4, TRX 115/121, BA 91/92/93/96/101/102/103/110/111/112 / 739750/753/756/758/760/766, no CB

LAC : 30045

BCCH 91 : CID 17664, RAI 0, C1 = C2, 0/1/5, 120/4, RAM 6, RAR 4, TRX 78/86, BA\_List 90/93/98/103/104/106/107/109/112 / 740/744/752/757/762/766, RLT 32, no CB

UMTS

LAC 31120 (RNC-id 1508)

freq 10588, cid 26200, psc 69

**TREN FreciaRossa FIRENZE - ROMA**

**TIM**

Dupa plecare tot LAC 44857 insa CB-ul parca e mai rar  
Apoi vad si ceva trase de LAC 404  
  
Tunel lung acoperit de BCCH 10 : 44857/29241, RAI 1, 2/2/5, 360/4n RAM 3, RAR 2, TRX 4/10/19, CB FIRENZE ## apoi de 16 : 404/28697, RAI 1, 0/1/5, 360/4, RAM 6, RAR 2, TRX 16/24, BA 8/10/11/14/17/18/19/21/22/25 / e2/e5/e9/e12/e13/e15/e18/e19/e20 / 682 fara CB  
  
Apoi mai ramane CB-ul FIRENZE, esti in LAC 404 (vad si 44858), 0/1/5, RAM 6, 360/4, RAR 2, DCS in BA putin (doar 2-3 cells....). Wind is still 3G.  
  
Apoi pana la urma treci in LAC 44858 (si vad si 56115), CB is still FIRENZE. RAI 1, 0/1/5, 360/4, RAM 6, RAR 2, BA mai degraba PGSM/EGSM. pare majoritar 900MHz pe aici, Wind merge cu 3G si prin lungile tunele. CID-urile unui BTS sunt "logice" (se urmeaza)

Este 10H35 (am plecat la 10H05). In sfarsit s-a schimbat CB-ul (same LAC 44858) : AREZZO. RAM-ul est tot la 6, parametrajele identice, iar in BA-uri nu mai vezi deloc DCS (sunt jumate PGSM 1 la 24, jumate EGSM 1000-1022......)  
  
T68-ul a trecut singur pe Wind, LAC 36056 (0/1/5, 120/4, RAM 6, RAR 4, BA 88-111 si 760/765, no CB, RAI 0). Au si 3G.

10H50, incerc Vodafone. LAC 30053 RAI 30, sau LAC 30072 RAI 50 : C1=C2, 0/1/5, 120/2, RAM 10, RAR 2, 3 TRX, BA 36-48 & 881/885..... CB = PG 11642, sau TR11801.....  
  
Back on TIM, este 11H55. Este LAC 60035 (RAI 1). 0/1/5, 360/4 sau 3 parca, RAM 6, RAR 4, 3 sau 4 TRX, BA 1-24 si 1002-1023 + 674/678 (17 cells in ba, juma juma pgsm/ egsm), CB = VITERBO  
  
Apoi tunel acoperit numai de VDF (CID 33852 parca, apoi 30045/11712 BCCH 46, 0/1/5, RAM 12, 120/2, CB = TR11712, RAR 2, TRX 34/46/59, aparent repeater ca acopera si dupa tunel). Apoi full LAC 30045, RAM 8, RAI 80.

Back on TIM, 11H05. Still LAC 60035, RAM 6, 0/1/5, 360/4, RAR 4, DCS one cell in BA..... CB = VITERBO

Full 900Mhz ca si candidate la selectie totusi.... C1=C2, si parca nu toate cells au CB (sau daca nu este relativ lent afisat)

Tunel : e10, 60035/42015 TERNI VITERBO apoi 9 = 60035/46188 tot in tunel, 2/1/5, 360/4, RAM 6, RAR 4, TRX 9/19, BA range 3-24 / e2-e23 / 654+659 VITERBO acopera clar si afara deci in tunel este doar repeater.

A trecut pe Wind, LAC 30120 RAI 0, 0/1/5, 120/4, RAM 6, RAR 4, BA range 88-112 si 750/752... Apoi LAC 30063. VDF este in 31020, RAI 80...

Back on TIM. Tunel, TA 23 pe 60035/45465 CB = ROMA, sau alt tunel LAC 501 cid 44998 : RAI 1, 2/1/5, 360/4, RAM 106, RAR 4.

**Diverse din ROMA**

**VATICAN | TIM**

* **LTE** : LAC 3029, Band 20 – 10MHz bandwidth
* **2G** : LAC 60014
* **3G** : LAC 61509, RNCid 1509

**BORGHESE | TIM**

* **2G** : LAC 61509 (EDGE)
* **3G** : LAC 61509, RNCid 1509

**AEROPORT FUIMICINO | TIM**

* **LTE** : LAC 3004, Band 7 – 15MHz bandwidth
* **2G** : LAC 61502 (EDGE)
* **3G** : LAC 61502

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**Italy trip : september 2014, with Elise & David**

* Firenze : 24/09 – 29/09
* Roma : 29/09 – 04/10