

ΕΡΕΥΝΗΤΙΚΟ ΘΕΜΑ: ΕΠΙΡΛΕΠΟΥΣ ΥΠΟΛΟΓΙΣΤΕΣ ΤΕΙΟΤΙΛΔΧΕΣ

mediascape.

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2.

1. Betty Baumont, cable piece.

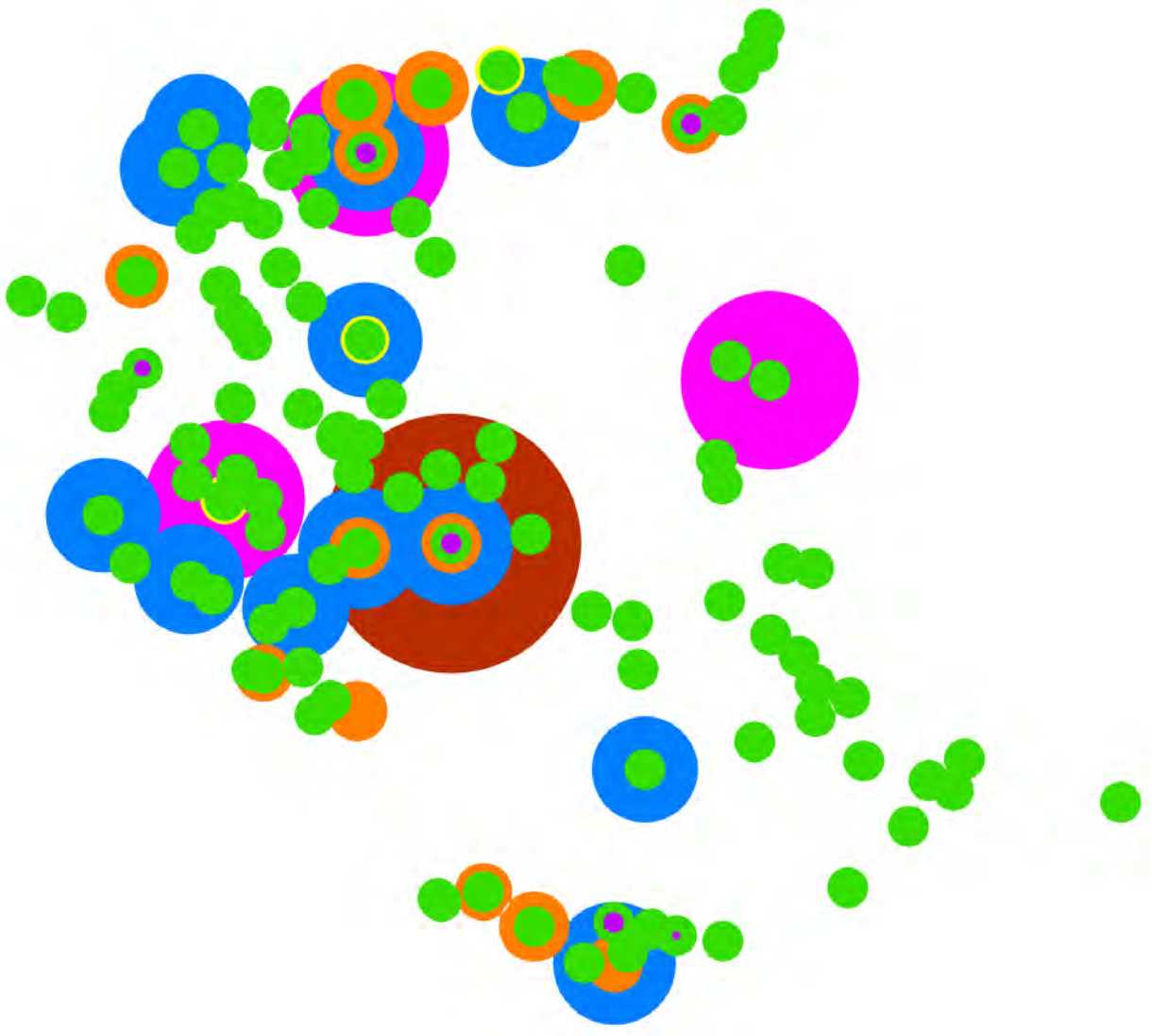
2. Zafos Xagoraris, the arrow and the eye series, drawing for a performance.

A. EXPLORING MEDIASCAPE

*SPACE OF SCOPE OF SIGNAL: FROM THE AERIAL THAT RADIATES TO THE
DIFFUSE OF COMMUNICATION.*



We are driving through the highway listening to a radio station. During the trip we are losing the radio programme to which we were tuned. The radio signal in the particular frequency is lost. We came out of its region of scope. The region that can be covered by the signal looks like the region that an archer's arrow can create. Its limit is a circle. In this certain region -the space of arrow's possible reception- we realize the presence of signal with the mediation of radio. We realize the limits of the region when we lose the radio station. Then we exit from it. Nevertheless we know that the region exists behind us. We simply came out of it; we abandoned the space of scope.



3. ranges of radio transmitting in Greece.

IMMATERIAL SPACE : ANTENNA VS BRIDGE

M. Heidegger uses the example of the bridge to define space:

unless something is per se space [Ort] it cannot grant place [einräumen]. The space does not exist before the bridge. Of course, before the bridge sets up there are lot of places [Stellen] One of them appears to be space via the bridge. So what really happens is that by the bridge gives birth to a space.¹

According to an interpretation of M. Heidegger "spatiality is defined by a central local point that "radiates". Spatiality is an effect of condensing around a thing-space".²

The space of scope of radio signals is a geographic region scanned by the signal that is created by some aerial. A new space is created where the signal of station acts. We can think that the emission of a signal has as a result the creation of a new form of spatiality. If we think the aerial that transmits as the bridge of Heidegger we will see the birth of its field of scope as birth of space. It is an immaterial space that is "beamed" by the emission of signal.

1. A. Antonas. "Separation, Trauma, Image". Exhibition catalogue *he arrow and the eye*. ed. Patakis, Athens 2002. pg.28

2. M. Heidegger. *Building, Dwelling, Thinking*. A. Antonas, Z. Kotionis (translation). about to be published. &8.&12



4.

MEDIA5CAPE

If we had many archers at stable but also distant positions, their arcs would create a lot of ringers maybe with common points and common regions. This image seems like the image of radio signals that are emitted by regularly points -where antennas are located- in various frequencies and are mixed. In this case with our receptor we can understand each time in what region we find ourselves. If each time we move in a region receiving a signal we marked it on the map we would have, after repeated recordings, the image of radio networks appeared on it. We would see different interlaced spaces. The regions of these spaces are revealed by the recording of their limits on the paper as the arrows reveal the scope of archer's shot.³

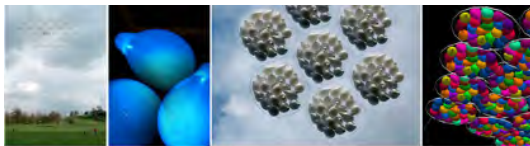
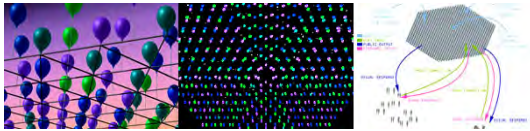
3. Z. Xagoraris. "Rangewalls". exhibition catalogue *he arrow and the eye*. ed. Patakis, Athens 2002. pg.9-10



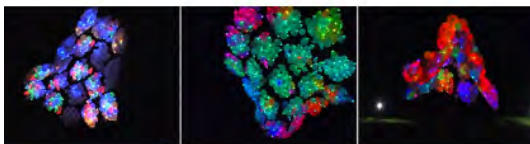
5. visualizations of mediascape along the motorways.

In a similar way we can think about other media too. These media receive and decode the information that antennas emit via signals. This is how we receive signal to our mobile phone; to our television; we have wireless internet access etc. Our activities deal with media that transport digital information to us and incorporate us in a wider distribution network of information and signals.

We constantly are inside a landscape of informational distribution. It is an invisible and immaterial landscape that lies above the earth's landscape. Media interfere and we realize its existence. When information is mentioned it is at first in a technical sense (the signal that is trafficked in digital or other ways) and then the in the sense of the intellectual informative material that is conceived after the translation of the technical information (signals, waves, etc).



6. sky ear.

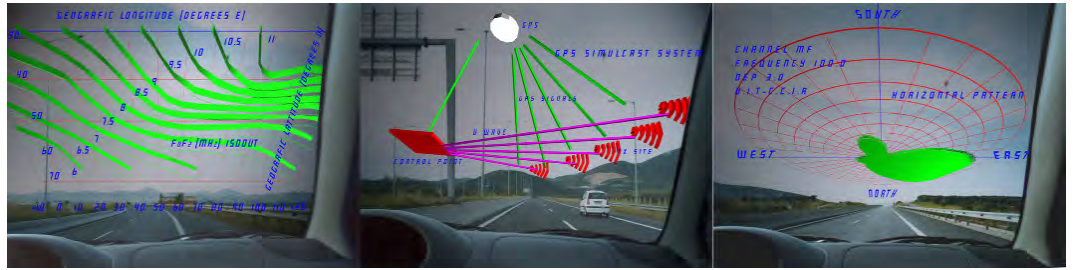


Sky ear is a project of Usman Haque. On the 4th of September 2004 in London a luminous cloud of mobile telephones and helium balloons was released in air. Participants could "call" the cloud and listen to the sounds there.

The cloud was made of 1000 big helium balloons. Each one contained luminous LEDs that mix their light creating millions of colors. The balloons could communicate to each other via infra rays that interact with the electromagnetic environment (storms, mobile phones, radios etc). The balloons were enclosed in a structure made by fibers and were retained by the soil with 6 cables at 60-100m. People could use their mobile phones to listen to the sounds of the sky and to the electromagnetic sounds of the atmosphere. At the same time this communication was changing the electromagnetic environment altering the colors of the LED lights.

www.haque.co.uk/skyearmotion





7.

Networks that use wireless infrastructure for the informational distribution highlight the immaterial identity of this landscape. They use antennas to organize continuous fields of informational range. Our perception travels along with the information of this landscape and extends its natural and notional action. We will name this extensive and immaterial landscape "mediascape" ⁴. This term refers to Arjun Appadurai. It is an immaterial space that is not created by the archetype of the bridge but from the repetition of antennas that radiate in the way that was reported. The scope that springs from a centre turns to become flow. Mediascape is the tendency to the dematerialization of space.

4. A. Appadurai. modernity at large: cultural dimensions of globalization. ed. university of Minnesota press. pg 33.

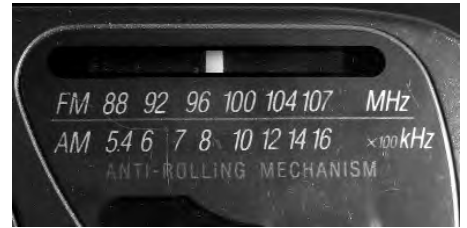
FROM LANDSCAPE TO MEDIASCAPE.

It was mentioned that mediascape is an immaterial, invisible landscape that lies above earth. In this point will examine the use of the term "landscape" given the Georg Simmel's tools from the text "the philosophy of landscape" ⁵. Our aim is to see if this material-content term, is valid in the case of immaterial situations such as the wireless distribution of digital information.

Let's think of ourselves in a common situation like tv-zapping. This is a situation in which we receive different mediascape signs, and focus on the information that we meet with different attention. This situation seems like the walk in the countryside that Simmel describes: "Innumerable times we walk in the countryside carefreely and while our look falls to trees, waters, meadows, granaries, hills, houses and thousand different alternations of cloud and light, it demonstrates each time different degree of attention. " ⁶

5. Dionissis Kavvathas (assiduity). *Landscape*, G. Simmel, J. Ritter, H. Gombrich. ed. Potamos, Athens 2004.

6. *ibid.* pg. 11



8.

During such a roaming, such zapping, in any media our observation is cut into pieces. We have only idea of the channel that is next tuned to our tv set or of the next pages that we will visit on internet. Information and stimuli are provisional and accidental. Our sense about mediascape is not total. We don't care for the origin of information neither the way that it is distributed. In this case mediascape does not constitute "landscape" for Simmel. This is because "the fact that we notice individually each one of them or we see them simultaneously does not mean that we have the conscience that we are dealing with a "landscape". Rather the opposite happens since such type of individual content of optical field cannot commit our senses" ⁷

In order mediascape to acquire the character of "landscape" we should conceive all the interaction, all the flow of any image, sound or information that we receive and to exceed their partial character which we experience. That is what Simmel seeks for in his walk: "Our conscience should acquire a new entirety, something total, which exceeds the elements and that is not attached to their separate importance; that is not composed from these at a mechanical way. Only then results a landscape." ⁸

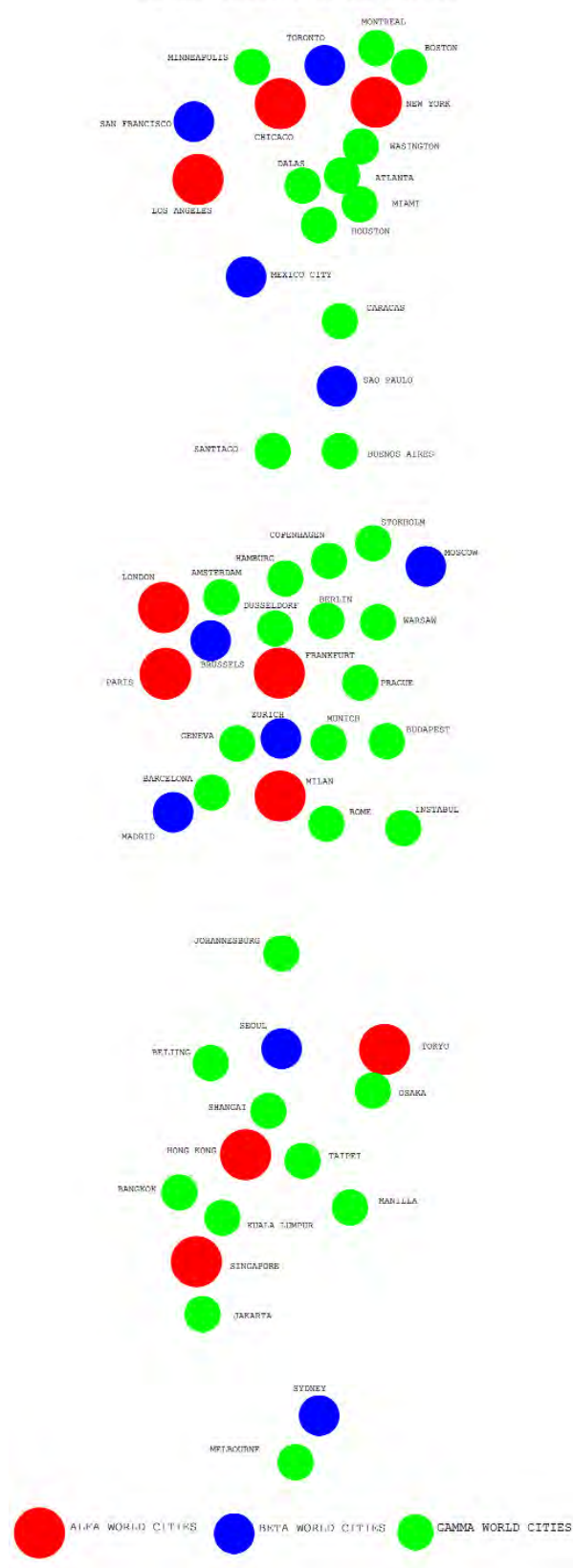
When we conceive all the extent of mediascape's content then we can place all of its parts in a wider sum, in a "horizon" ⁹. This unification character is the one of Mediascape as seen at the definition mentioned before. It tries to describe the total process of signal and information distribution without material substance which shapes a new entirety.

7. *ibid.* pg. 11

8. *ibid.* pg. 11

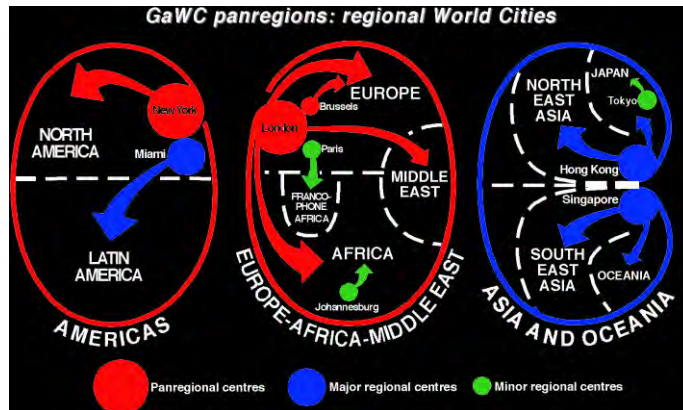
9. *ibid.* pg. 13

THE GaWC INVENTORY OF WORLD CITIES



9. world cities.

SPACE OF FLOWS.



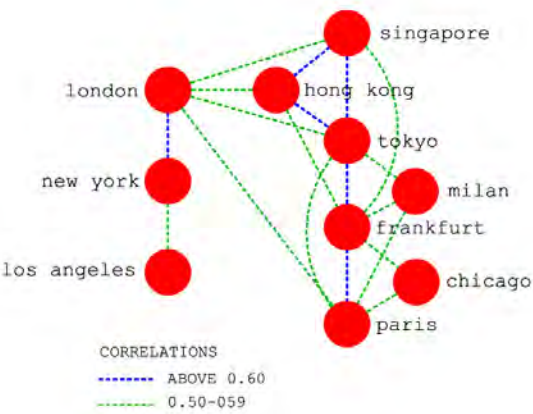
10.

Mediascape is not a static situation but one with potentials. It is part of the universal "space of flows" 10. It is the image of the world that comes out from the argument than any activity can be translated into "informational flow" 11. The use of this term tries to attribute a sense of fluidity. Mediascape is the interaction of space-models with the model of the scattered multiple aerial.

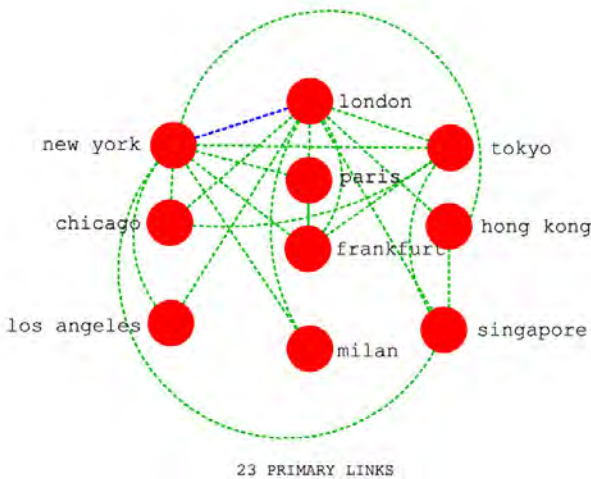
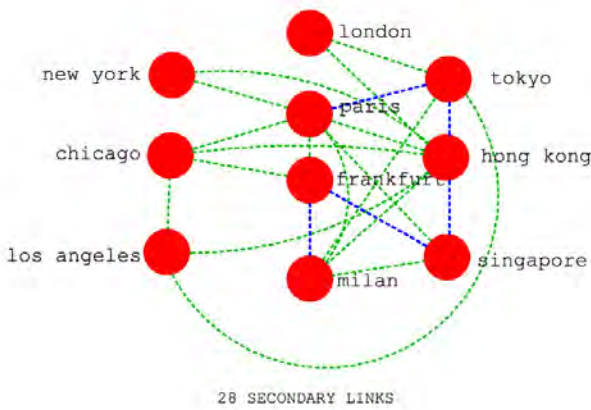
10. S. Sassen. *global networks-linked cities*. Routledge, New York-London, pg. 95, M. Castells. *The rise of the network society*. Blackwell, pg. 407

11. *ibid*, pg. 409

CORRELATIONS AMONG ALPHA WORLD CITIES



VECTORS SHOWING RELATIONS AMONG ALPHA WORLD CITIES

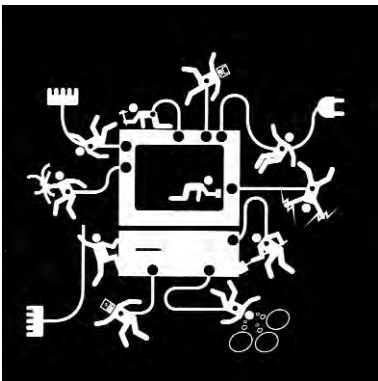
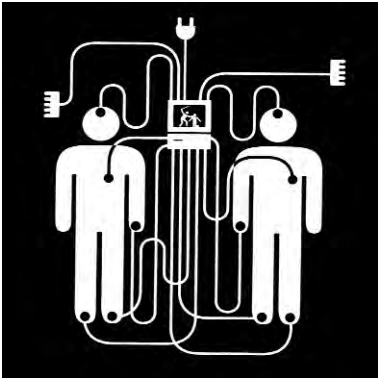
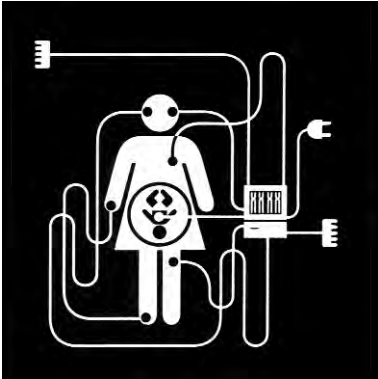


Mediascape has the possibility to manage any kind of flow and to influence the natural landscape. Inhabitation turns into transition and city into metapolis, into diffuse city.

The study of "global flows" ¹² usually refers to world economy's researches. It specializes in corresponding sectors and uses terms such as *ethnoscape*, *technoscape*, *financescape* and *ideoscape*.¹³ In this case we deal with flows of situations that organize and are organized by various types of -scapes according to social, political and cultural points of view.

12. A. Appadurai. *modernity at large: cultural dimensions of globalization*. university of Minnesota press, pg. 33

13. *ibid.* pg. 33



12.

NETWORK TECHNOLOGIES AND STAGES OF APPLICATION

Networks are the material infrastructure of universal space of flows and mediascape. The world is turning into "network society" ¹⁴. This is the third stage ¹⁵ in our relation with new technologies. The first one is the automation of tasks and the second the one of experimentation over the uses of new technologies. In these stages user gets familiar with new media while in the third he acts with them but also acts on them.

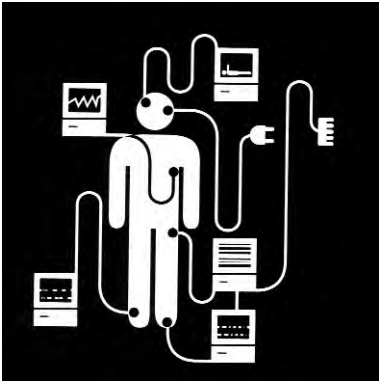
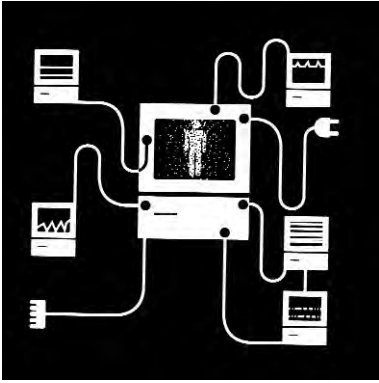
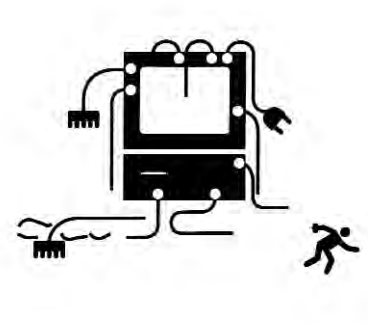
In the third stage computers and communicational systems become *amplifiers and extensions of human mind and nervous system* ¹⁶. Man is transported outside his body ¹⁷. His thoughts and actions are translated via informative or material systems.

14. *ibid.* pg.70

15. *ibid.* pg. 31

16. M. McLouhan. *Media, the extension of human.* ed. Kalvos, pg 84-88

17. H. Bey. "The information war". *futura* #1, Athens 1995



13.

*With new media of digitalization the intellectual and optical world is re-recorded and is accessible via the same system where we can find all its representations. At the same time there is the possibility of recomposition in order to create new conceptual approaches of reality. We enter the stages of virtual reality.*¹⁸

Technology acts on information using it as tool. During industrial revolution information acted and shaped technology. Data now is the raw material of technology ¹⁹. Also all type of goods acquire informational character ²⁰. It is not anymore media the message (as McLouhan ²¹ wrote in 1964) but the message is its applications. The effects on network users are direct and extended since they have been incorporated in everyday routine.

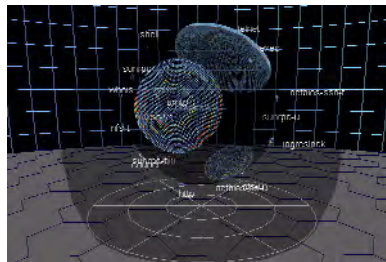
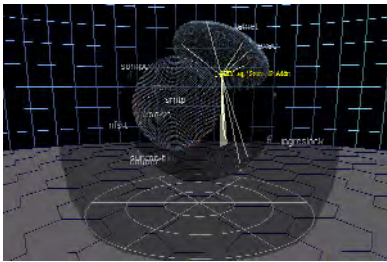
18. Y. Skarpelos. *terra virtualis*. Ed. Nepheli 1999, pg. 61-66

19. M. Castells. *The rise of the network society*. Blackwell, pg. 70

20. M. McLouhan. *Media, the extension of human*. ed. Kalvos, pg. 59

21. *ibid.*

SEMIOSPHERICAL CODES.



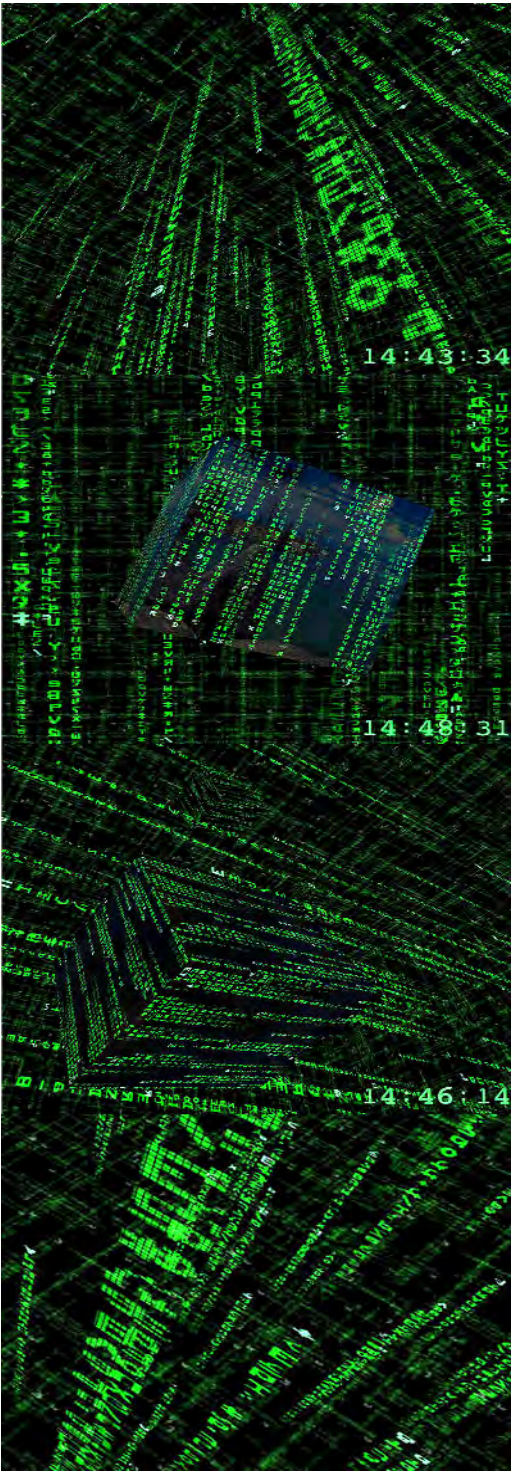
14. data shperes

The network model is continuously adopted and expands over the way technologies get organized. Networks are variable and flexible. They reorganize themselves without losing their individual components. Their construction logic allows individual systems and infrastructures to be incorporated by using common numerical codes where the digits 0 1 are raw material for the digital landscape.

The numerical codes used by networks can attach to them facts of any kinds by translating them into data. Networks are the translators that bring material to mediascape and make it a complete system. This process is *Semiospherical* ²². In this way different and individual structures interact in order to communicate. Anything that cannot be digitalized cannot enter mediascape; it remains outside and belongs to other systems. Mediascape is a Semiosphere ²³. It continuously develops mechanisms that translate to its code anything that comes to its borders in order to be added and to shape new meanings.

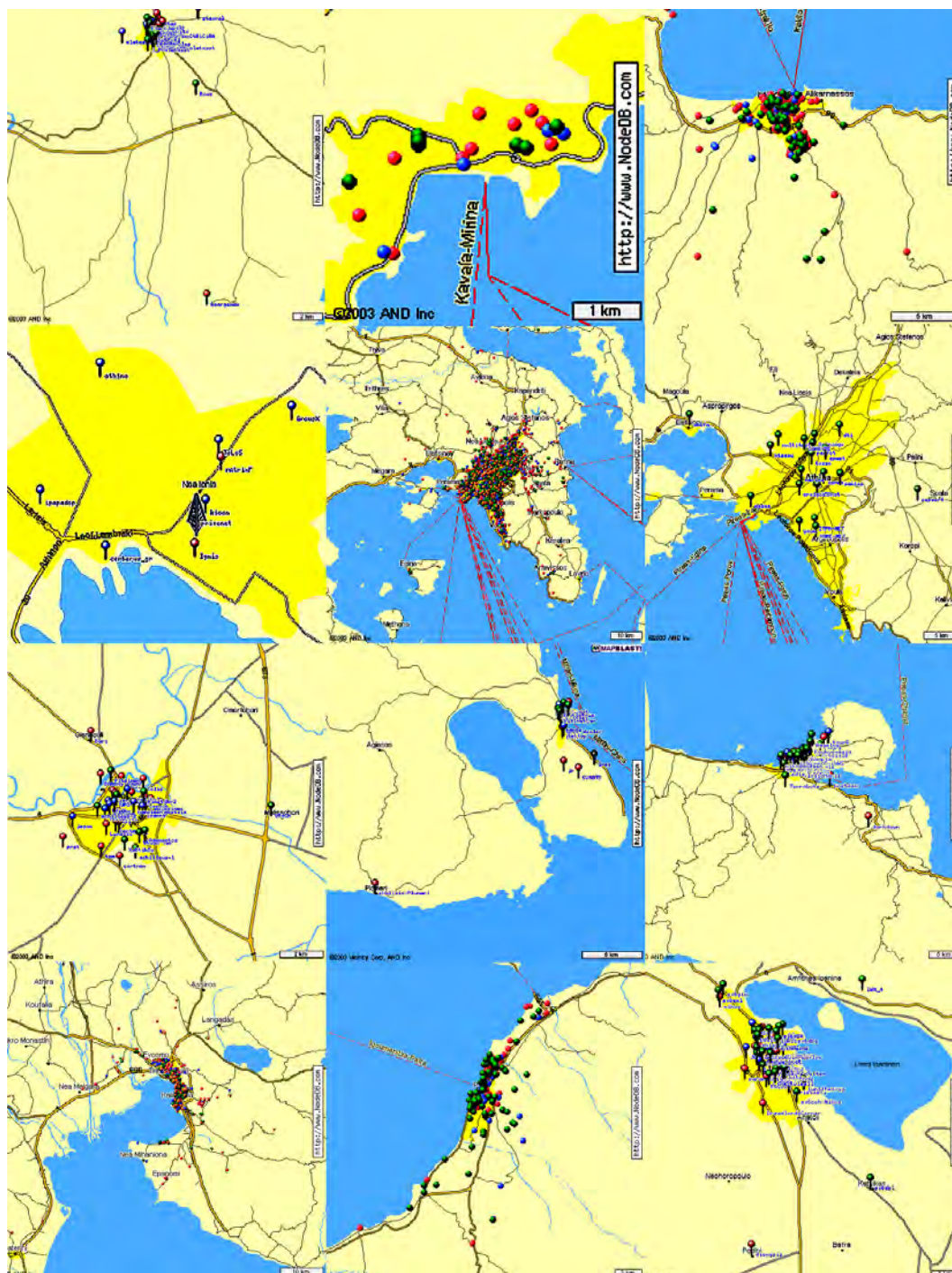
22. Kaie Kotov. "Semiosphere: A chemistry of being, *Sign Systems Studies*" 30.1, 2002. www.ut.ee. pg. 42-44

23. *ibid.*



15. MATRIX.

16. WNC in Greece.



WIRELESS NETWORK COMMUNITIES

An interesting network example is the one of "wireless communities". It is about users that compose autonomous wireless networks using aeriels and computers and without telephone line support. The wireless metropolitan networks 33 may constitute private associations in a city. In this way common users create landscapes of wireless flow of information.

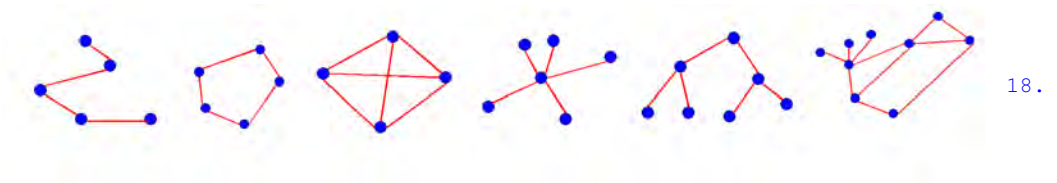
Any user can enter these communities as a simple periodical visitor (client) or as an essential cell of the network (access point) 24. In this case users become part of a chain that ensures the continuity of the network. They owe to be continually active in the network; in the wireless neighborhood-community having their pc and antenna on.

33. www.wiki.awmn.org

34. *ibid*



17. ranges of wireless networks.



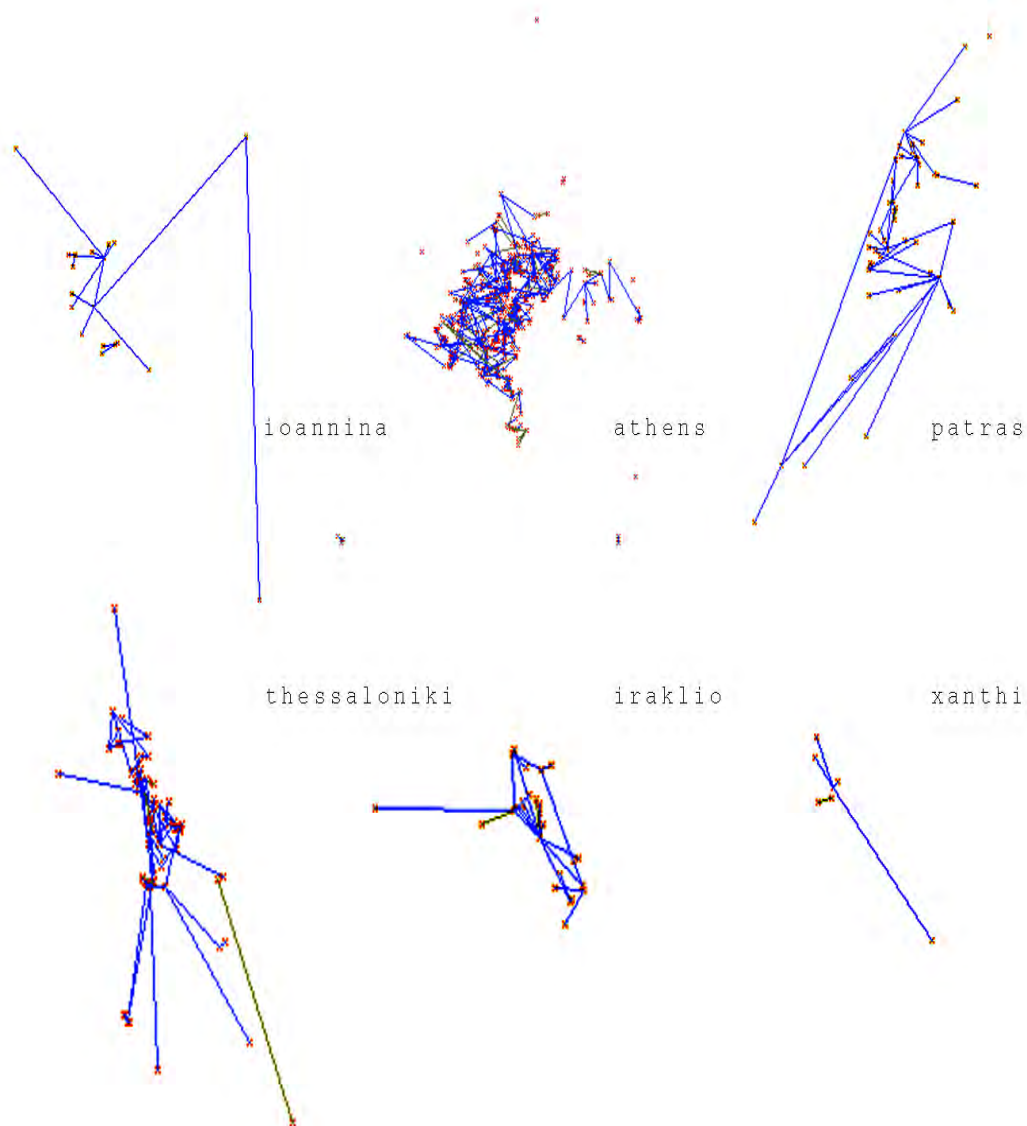
WNC have two parts: the **transmission network** (backbone) and the **access network**.

The backbone network is constituted by the access points of network and is the basic network on which clients depend. It is therefore the basic infrastructure that incorporates new members. The topologies of access points' connections are: **chain, circle, star, tree and mixed**.

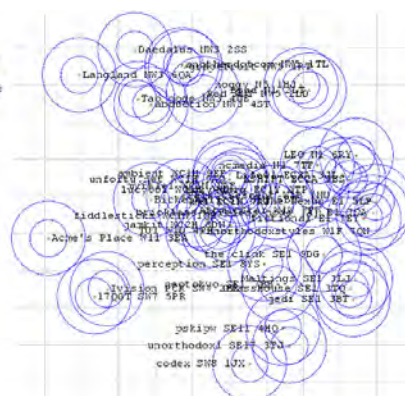
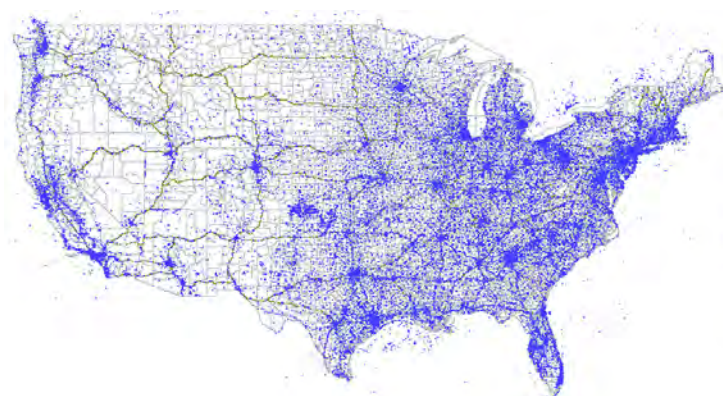
Access network provides local access inside a cell to the clients. It is composed by some of the access points which are properly equipped. Its topology looks like a star.

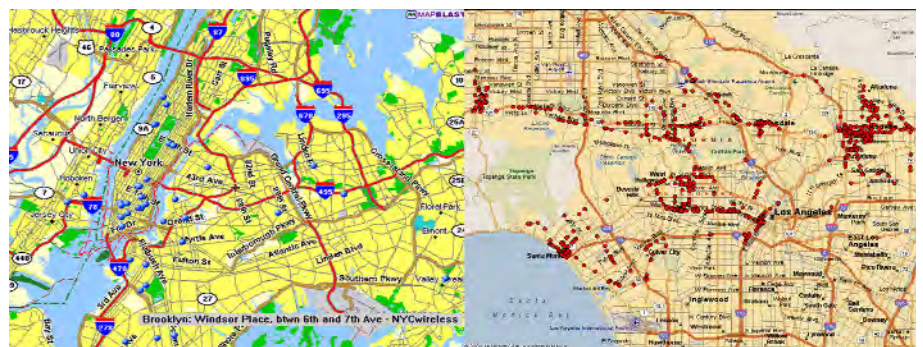
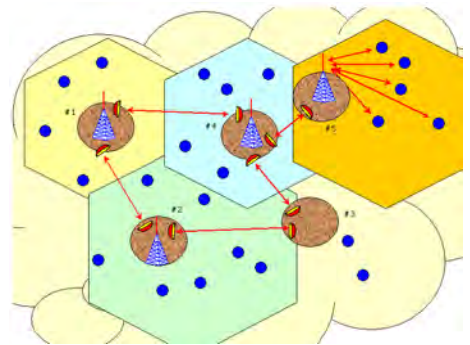
We can predict that WNCs will soon have wider distance possibilities and will be connected to other relative networks. All networks tend to become continuous. We have to highlight what the access point does: it has the duty to be active, to collect and transmit data at the same time, it's at the same time a user and creator of the informational network.

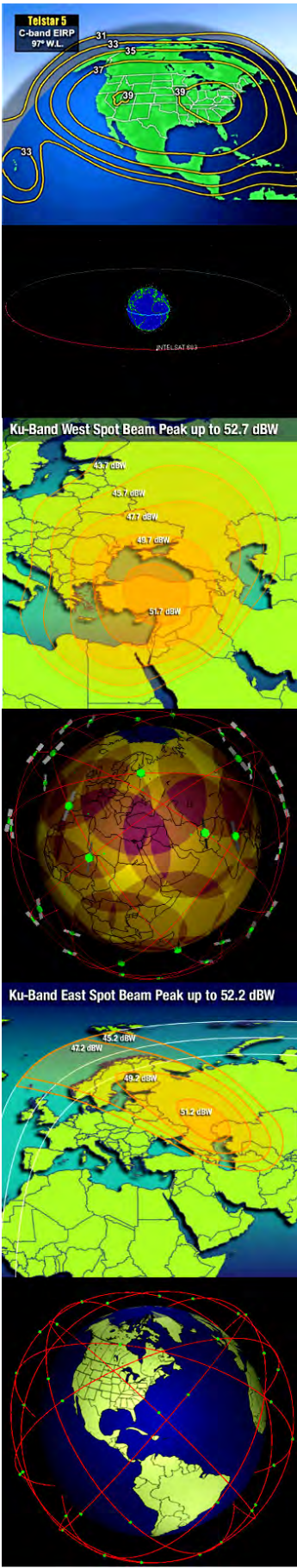
25. *ibid*



19.







25. ranges and ordits of satellites.

EVOLUTION OF COMMUNICATION

The meaning of communication changes in mediascape. New tools of communication are different from the ones of the simple word. "The way each one expresses himself is a combination of images, sounds and texts whose transport is supported by networks" ²⁶ such as internet or other on-line networks. After the end of "Gutenberg's galaxy" ²⁷ and the end of mass media's era we now are through multimedia era. These are the tools of a globalize system.

26. M. Castells. The rise of the network society, Blackwell, pg. 356

27. M. McLouhan. Media, the extension of human. ed. Kalvos.

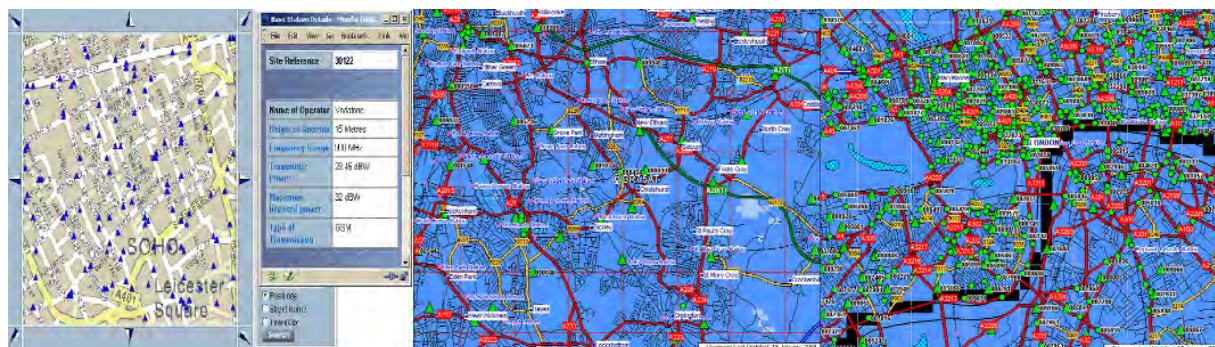
26. fiber optic networks.



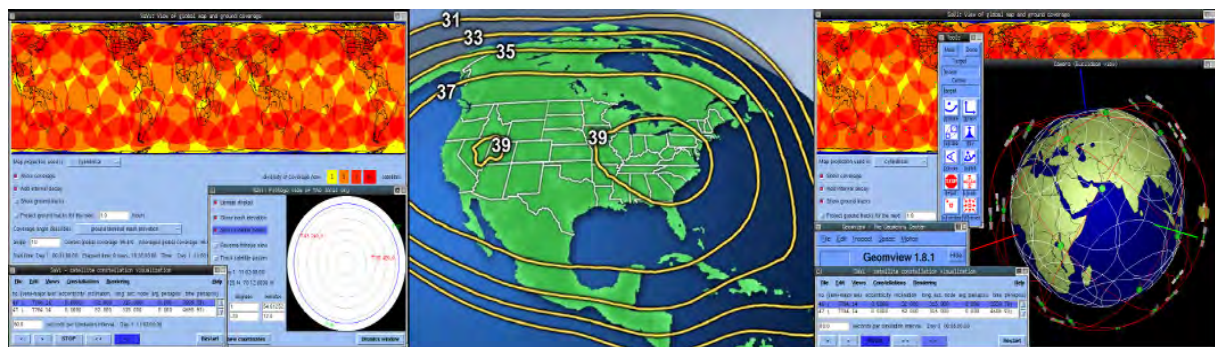
27. fiber optic networks.



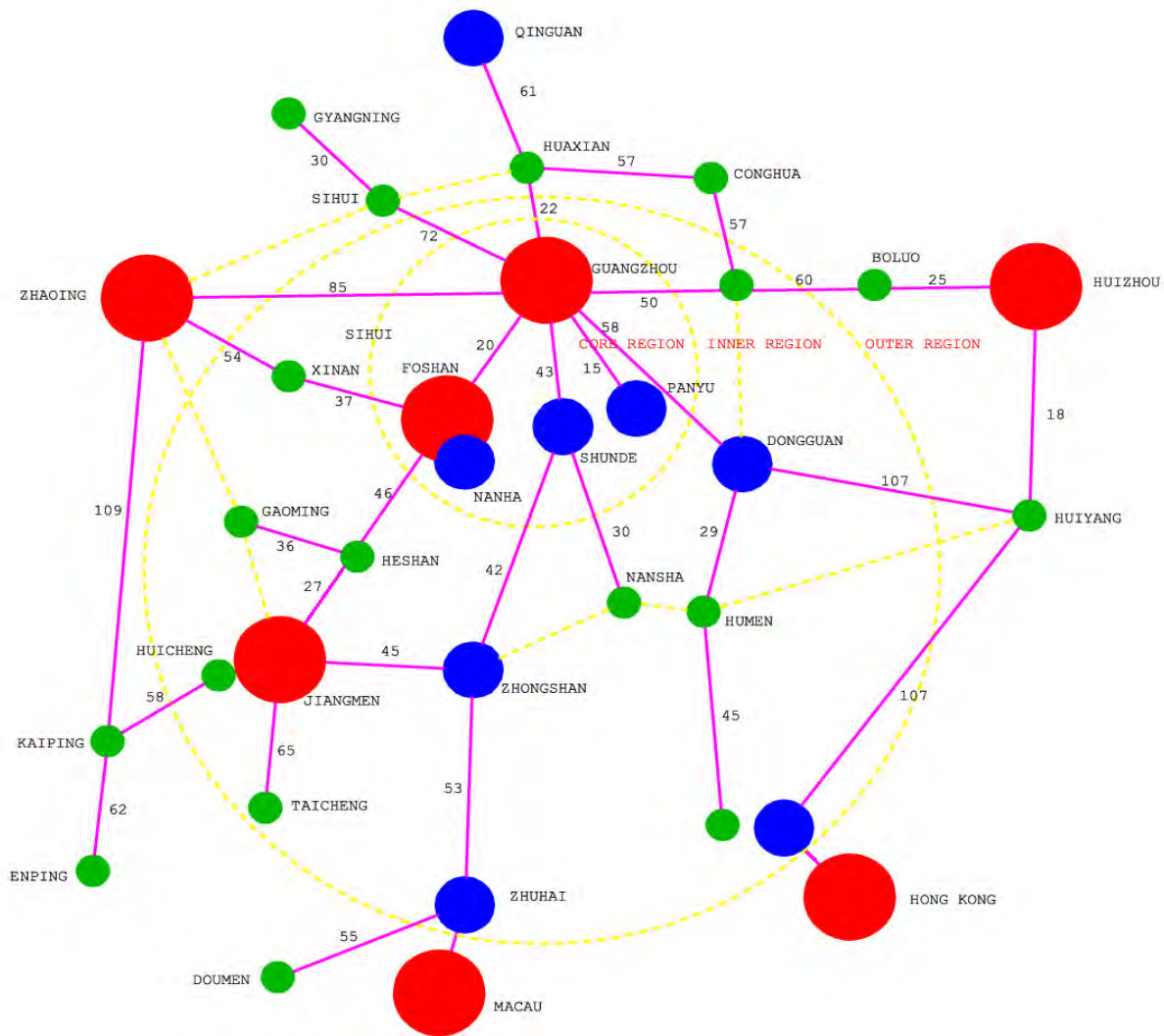
28. mobile phones networks.



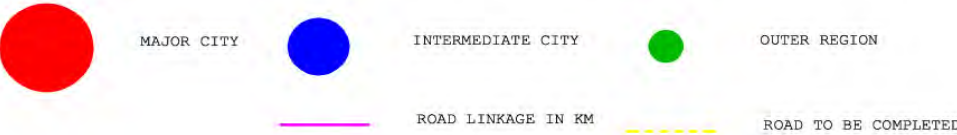
29. rages and orbits of satellites.



30. geographical networked regions.



DIAGRAMMATIC REPRESENTATION OF MAJOR NODES AND LINKS IN THE URBAN REGION OF THE PEARL RIVER DELTA



TOWARDS A NEW PERCEPTION OF SPACE

The significance of place and locality is differentiated in the digital landscape. Geographic regions are not reported in terms of locality or in ethnological terms. The discussion has to do with the infrastructures that regions can have in order to participate in a wider universal interconnected region. Geography is now the geography of land infrastructures that carry immaterial data. Paul Virilio ²⁷ talks, maybe with pessimism, for the "end of geography", for "the loss of geographical foundation of continents" and for the new "tele-continents" while he uses terms such as "post geophysics" referring to new regard of geography.

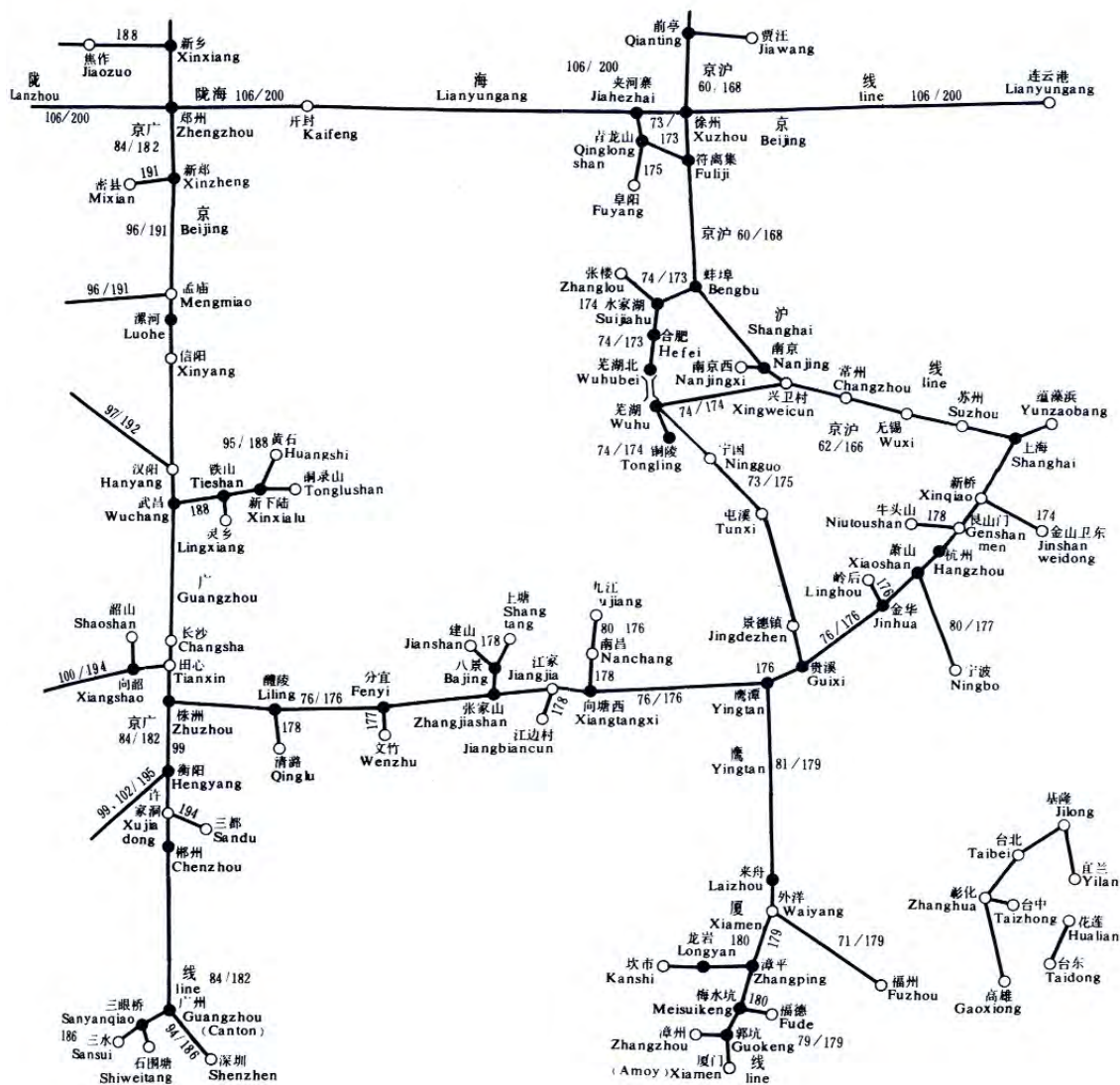
The significance of the centre is modified. McLouhan ²⁸ in 1964 tensed from the new characteristics of the new era wrote for the new "electrical" era using terms such as shrinkage, utmost proximity, discontinuity, variety in the organization of space and decentralization. These are contrary to the traditional mechanical past that was supported by expansive and traditional models of organization in political and territorial level.

In the space of flows and in mediascape there is no straight connection between the centre and the geographical unit. The notion of centre expands having the characteristics of a network, with centres and nodes. The places that are outside the system become the periphery. Networks reconstruct the significance of region. In this case preexisting economically centres remain ones. This indicates that the space of flows *does not suppress the inequalities* that existed in the geopolitical space. ²⁹

27. P. Virilio. *The Information Bomb*. ed. Nisides, Athens 2000. pg. 17-18

28. M. McLouhan. *Media, the extension of human*. ed. Kalvos.

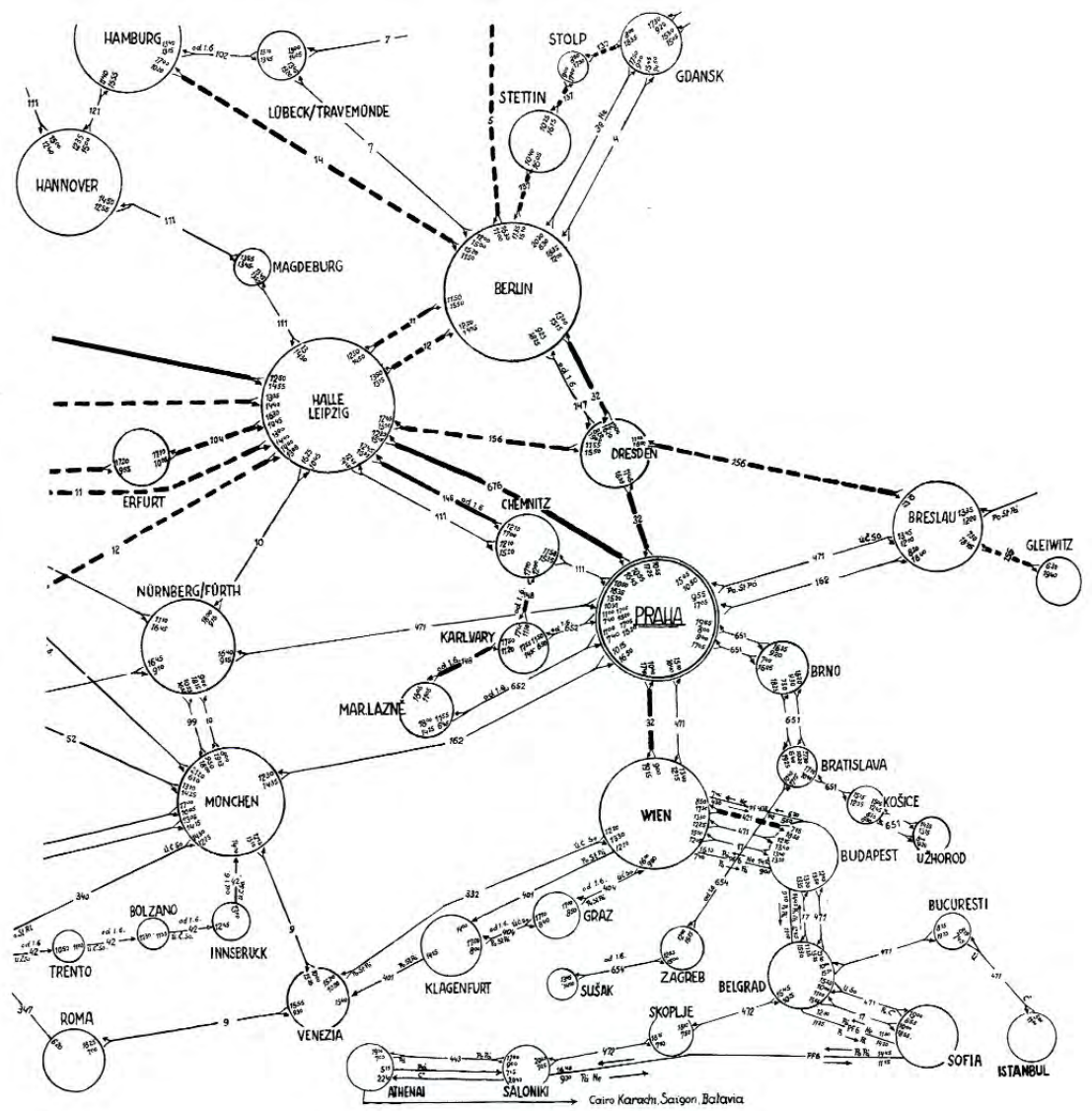
29. S. Sassen. *global networks-linked cities*. Routledge, New York-London, pg.13-14



31. railway network in China, 1985.



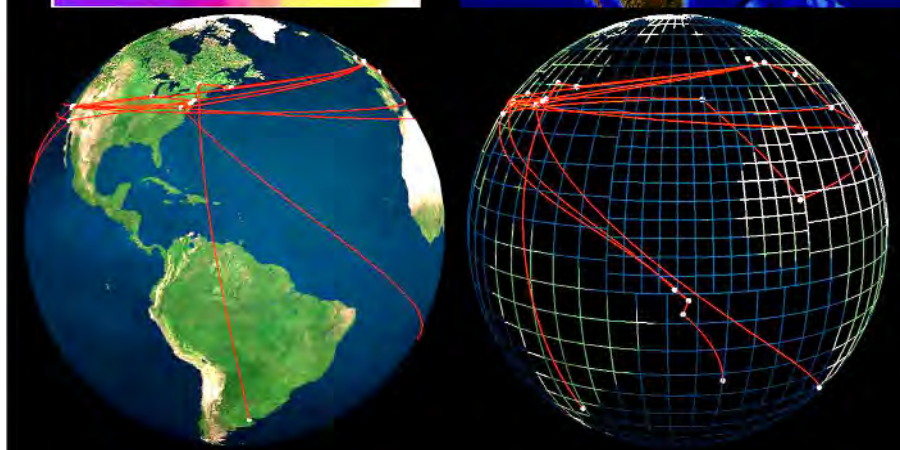
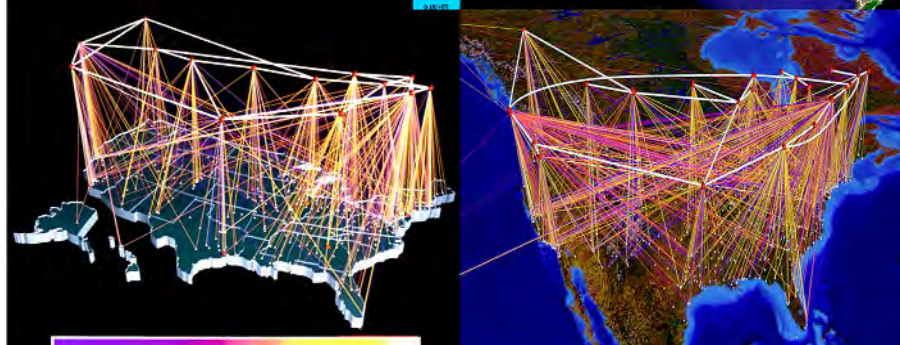
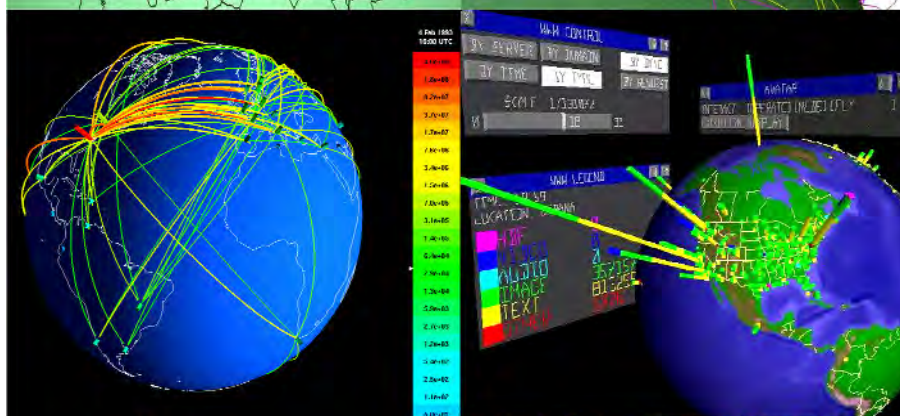
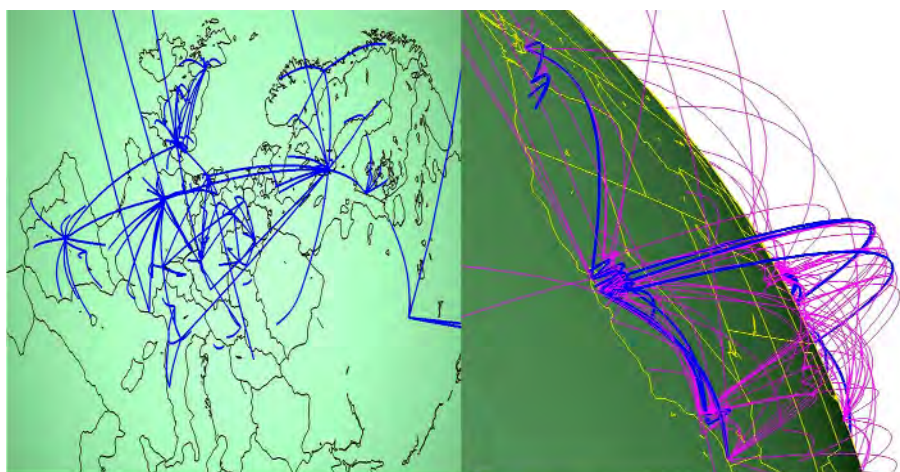
32. web link among USA cities.

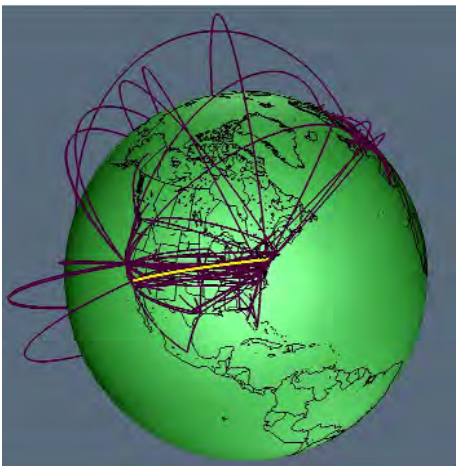


33. Czechoslovakian air transportation network.

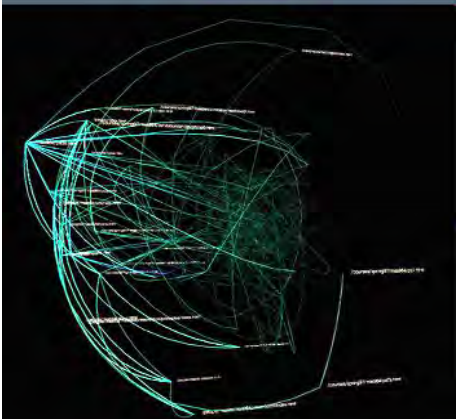


34. web link among USA cities.





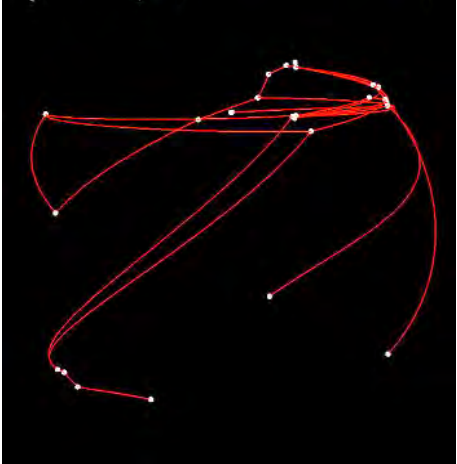
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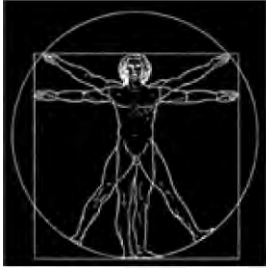


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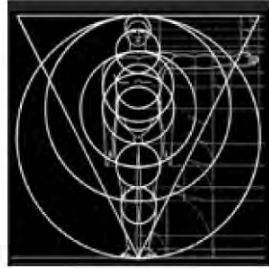


42.

new geographical connections due to internet use.



the classical
body/building analogy
(Leonardo da Vinci, 'Vitruvian Man')



the modernist
functional analogy
(Neufert)



attributing a sense of "aliveness"
to inanimate bodies
(Elaine Scarry, 'The body in pain')

43.



44.

REDEFINITION OF IDENTITY

Space of flows influences the definition of social and national identities. This is partly because of the review of the notions of space, city, communities and of continents that influence identity. The meaning of identity is reconsidered under a new context that can be detached from the tight idea of locality but without underestimating the traditional values. Topics of discussion such as the homogenization, or not, of nations already have come back after the evolution of mass media.

DIFFERENTIATION OF TIME

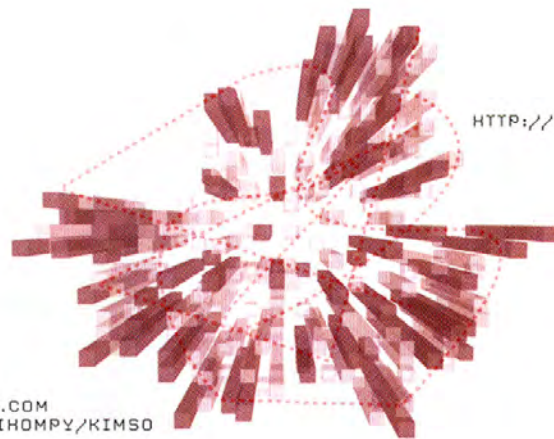
The new tools of the interconnected mediascape renew the perception of time. The possibility of direct correspondence to distant geographical stimuli via internet or via on line networks, the flow of data in the wireless infrastructures (such as radio-television, satellite or networks of mobile telephony) and the exchange of multimedia or audiovisual data in real time are only some of the points that lead to the question of the new meaning of time. Things happen at the same time in the form of data flow and are realized whenever the user decides to deal with them. In his own selected time. Time is given a new content. New terms are used such as "timeless and synchronic in the acceleration of reality. Universal Time's new context changes the real distance in real geography" ³⁰. "Time compresses and its sequence get new meaning." ³¹

30. P. Virilio, *the information bomb*, "isides, Athens 2000, pg. 18

43. M. Castells, "the culture of the network society", *furura#8*, °. 99-110



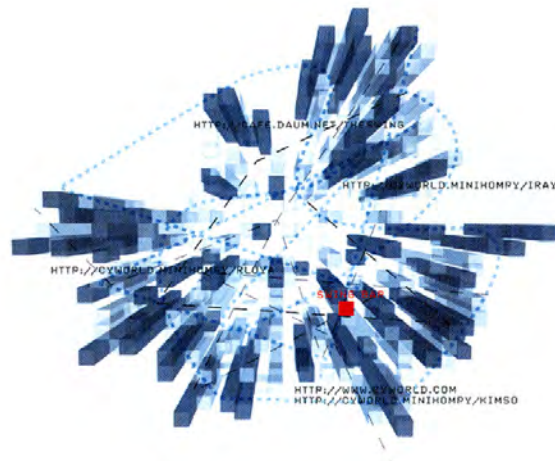
OFF_LINE MOBILITY



[HTTP://CAFE.DAUM.NET/THESWING](http://cafe.daum.net/theswing)

[HTTP://WWW.CYWORLD.COM](http://www.cyworld.com)
[HTTP://CYWORLD.MINIHOMPY/KIMSO](http://cyworld.minihompy/kimso)

ON_LINE MOBILITY



OUR REAL WORLD OFF_ON

46. on line mobility.

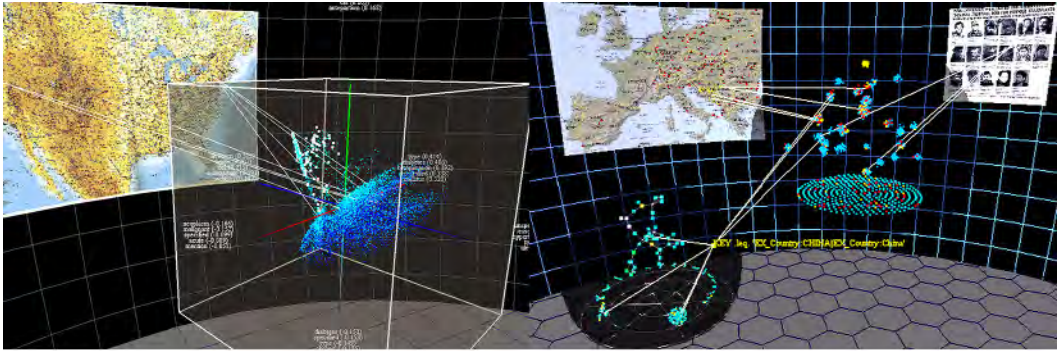


Informational flow and the new geography perception create the demand for new types of recording. "We still do not have the perceptual media that suit this new hyperspace".³² The "alternative metageography"³³ that is also the geography of mediascape, is impressed on maps and diagrams that try to use a geographical background in order to show hypertextual interactions. The research in this direction is usually concrete comparative cases and can't have catholic sizes and interactions.

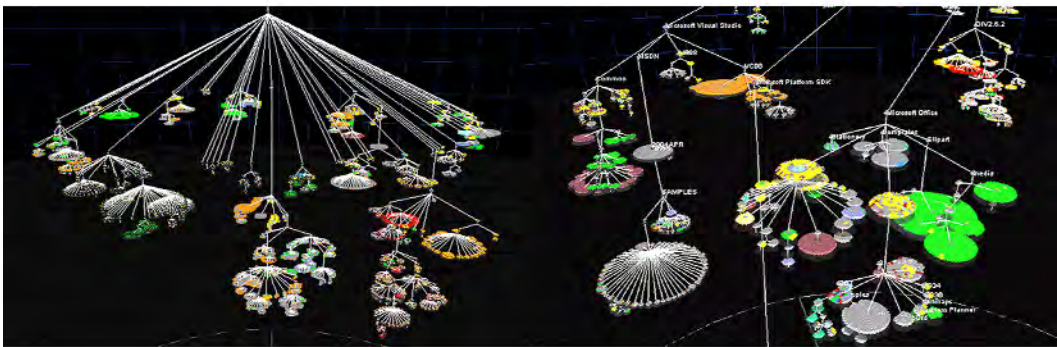
Mediascape maps are also informational mediological maps. Also new mappings of mediascape give an idea of the extensions of human nervous system since it is expanded through it.

32. F. Jameson, *the cultural logic of late capitalism*, ed. Nepheli, pg. 80

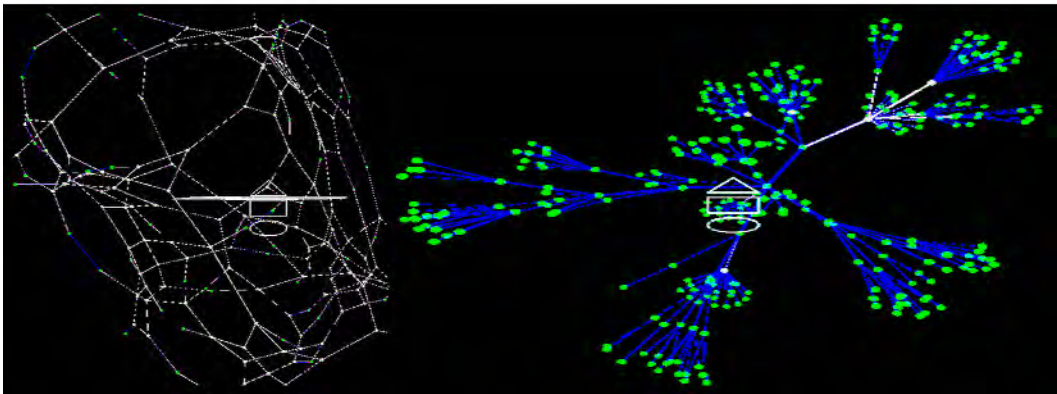
33. S. Sassen. *global networks-linked cities*, Routledge, New York-London, pg. 95



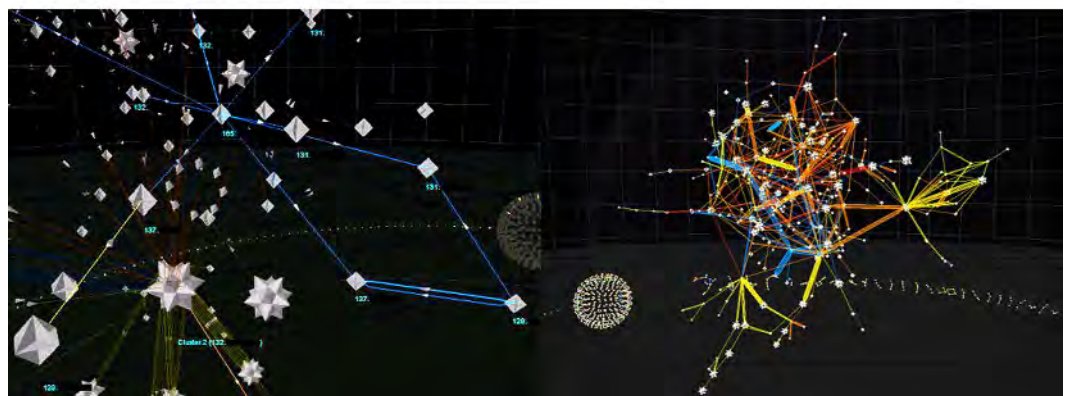
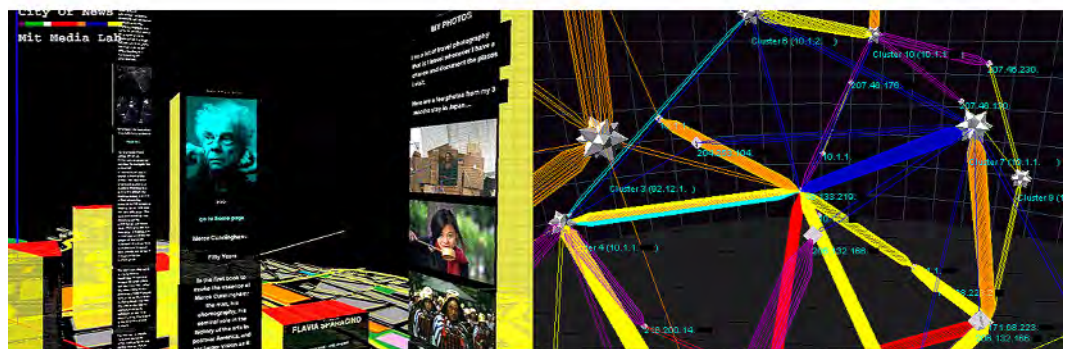
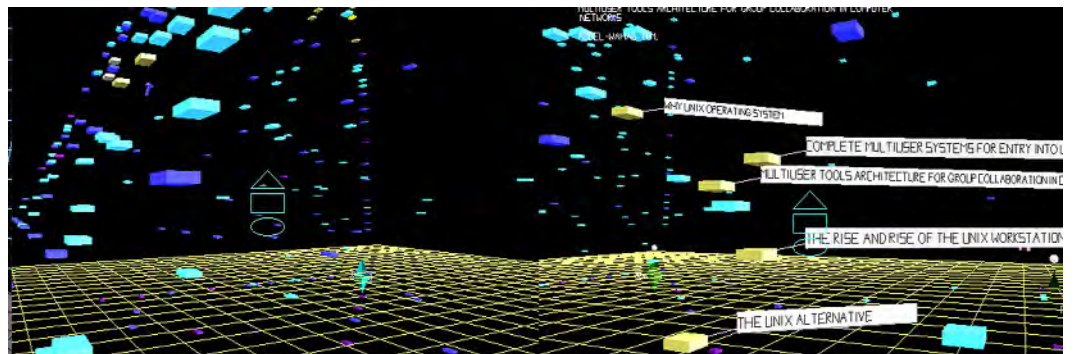
48.

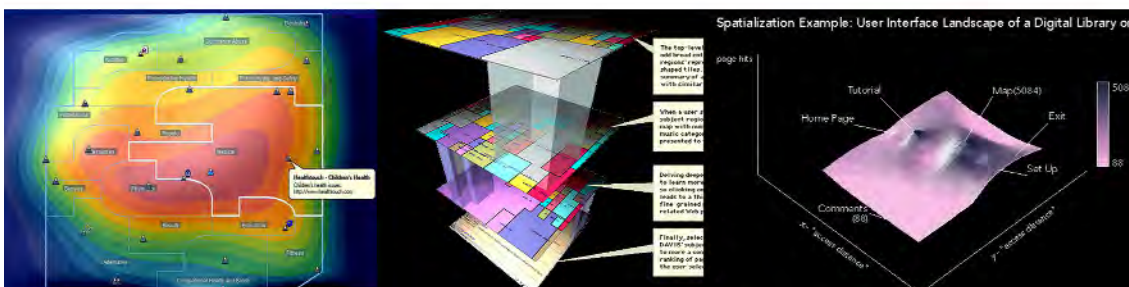
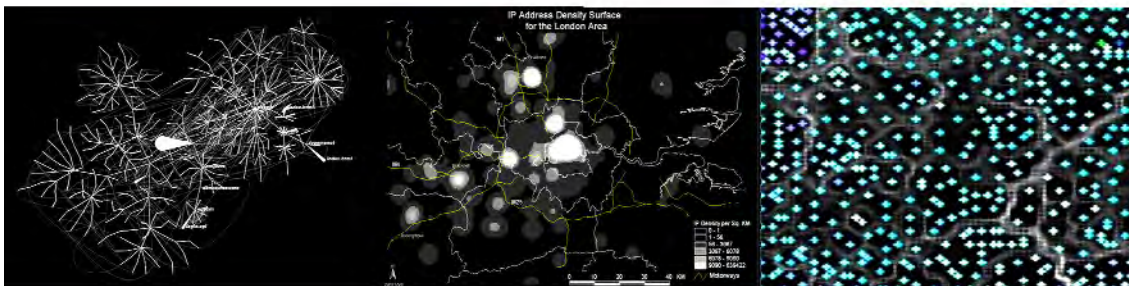
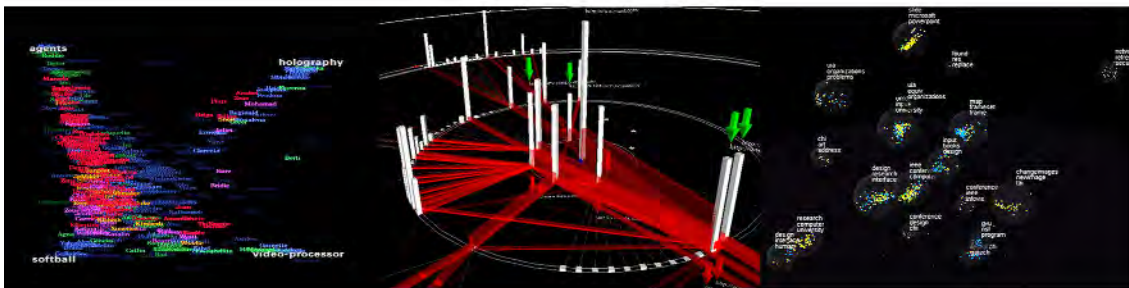
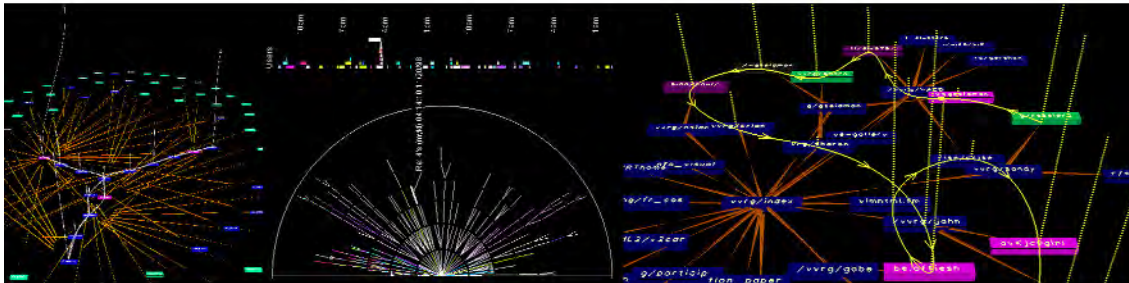
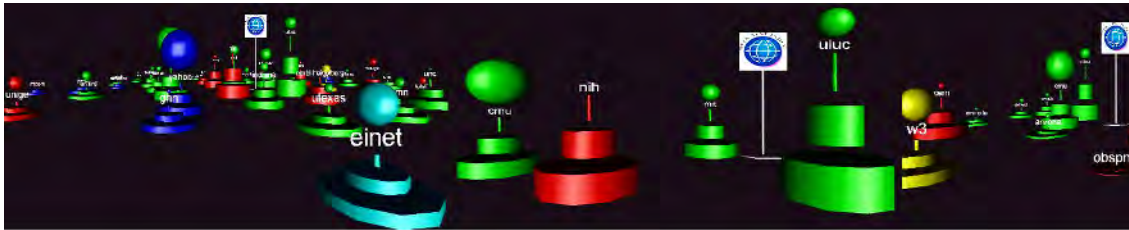


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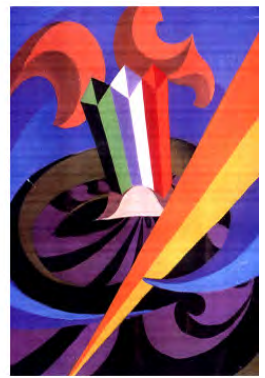
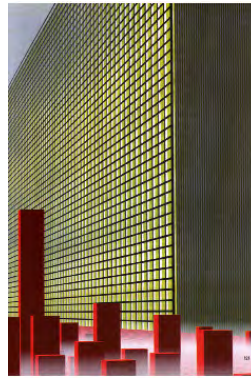


50.

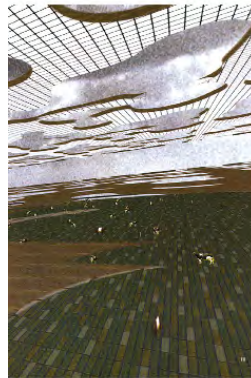




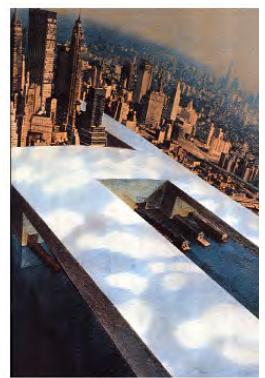
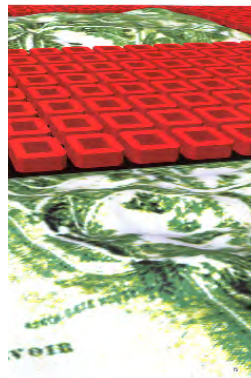
59. MVRDV, datatown.
60. Giacomo Balla, canto
patriottico.



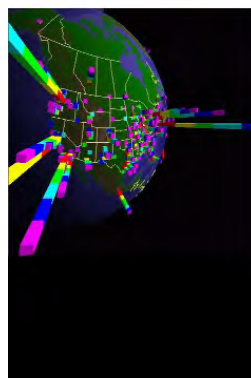
61. MVRDV, datatown.
62. superstudio, reflected architecture.



63. MVRDV, datatown.
64. superstudio, the continuous monument.



65. web informational flow.
66. superstudio, interplanetary
architecture.





67. radio transmitting in Greece.

B. DESTABILIZING THE ABSOLUTE CHARACTER MEDIASCAPE

THE VOID SPACE

The bridge has its own space and however this space, without being immense, is not finite. We are interested in the ramming region that is not anymore region of the bridge, without however being a region without the bridge. In this area we already in moaning for the bridge but we still do not forget it ³⁴

We are driving through the national highway listening to a radio programme. Suddenly some parasites interfere. The radio station is almost lost. Just now we finally are abandoning the space of the aerial.

However, earlier, during the hearing, there we interruptions that made us believe that the radio station was lost. However the programme came back. The network of transmission was interrupted provisionally because of the point at which we where. We believed that we lost the bridge and that we came out of its region.

In the limit of signal's loss we face the possibility of the temporary void. Probably in the same frequency some other station will be tuned for the next kilometres. We have entered and we are crossing the region of the next aerial.

The "impatience for the loss" of the aerial and its space could have became the experience of loss. The "void space" could have came, however this did not happen.

34. A. Antonas. "Separation, Trauma, Image". exhibition catalogue *he arrow and the eye*. ed. Patakis, Athens 2002, pg.28



68. voids in radio transmmiting in Greece.

As if we came out of the archer's range and entered the range of the next one. We entered the next immaterial place. This is not a surprise since we have been moving in mediascape. We know that it tends to be continuous, without voids and it tries to connect the aerials-archer with the next ones, with the succession and proliferation of their places.

The succession and proliferation of archers prevent from the creation of void area. So does the succession of aerials. The blind space and its limit tend to be eliminated.

The bridge will keep radiating space; the archer will keep throwing arrows and the aerial emitting. The space of aerial is extended in the infinity. There is nothing else. No gaps in it, no voids.

As if we lose the spatiality of the antenna because of its continuous repetition. This leads to no borders, no limits, nothing different to point out its presence. In this way networks and mediascape are in danger because of their continuity.

In this case is our locomotion in this continuous place a real one or is it a situation of immobility? Is our zapping into radio frequencies a "flaneurie" or immobilization to just one? "Digital universe expands" ³⁵ and it seems like we are continuously motionless managing information. It's a really peculiar kind of immobility because we are moving into the informative landscape and interact with it.

35. Y. Tzirttilakis. "The syndrome of the operator", exhibition catalogue *OUT-LOOK*, M. Ioakimidis (assiduity). ed. O.P.E.P. Athens 2003. pg. 47

CREATION OF VOID MOBILE SPACE

To continue thinking about voids in mediascape and about ways that itself could lead to the creation of them comes the idea of a heretical use of the Wireless Network Communities.

We can think of a user that is incorporated to a WNC as an essential node of network (access point). His role at first seems conventional. He is processing in order to connect to an informative community and to cooperate for its extension. What would happen if he suddenly disappeared by closing his computer and his aerial? He would create a void in his place, a void in the local network in which he participated. This void can be irreparable depending on the topology of network.

The access point that left still exists without being active. In order to reappear he will locate the next WNC to which he will be attached and to which he will become essential part of as he did before. Whenever he wants he will close his computer and his aerial and disappear leaving at his place void for one more time. He will keep doing it for ever. He is now a moving void creator, a destabilizer of the WNC, a temporal node. He will become a parasite whose removal means destruction for the WNC, for the network.

69. Z. Xagoraris. Interference, action - experiment, Langenlois, Austria, June 2002



His presence at first is catalytic since it extends the network. His removal however creates void. For this user we propose the term deWNC. The continuous action of this former access point is a continuous void creation. The WNCs cannot resist to the incorporation of a new member because they need to become continuously wider. On the other hand he won't stop his action. He has been transformed to "a vehicle of broadcast that emits parasites, that can interfere itself in order to create a (mobile), void space".³⁶

36. Z. Xagoraris. "Rangewalls". exhibition catalogue *the arrow and the eye*. ed. Patakis, Athens 2002, pg. 9-10



70. telestreet.

telestreet is a participatory low-budget model of independent communal media. The TV stations use micro transmitters to broadcast over a distance of 1 km using useless frequencies. It is motivated by local interests of communities and is expanded over 200 local neighborhood channels in Italy. It works against the media monopoly of Berlusconi.
www.affinityproject.org

THE IDENTITY OF VOID SPACE

The destabilizer participates to the network. He is acts in a geographic field where the nodes get organized territorially. We can think that beyond the existence of the network, something occurred that made him change into a destabilizer. Until now we didn't think of what may have happened. We just watched his action. We didn't deal with the question whether he reacts to something or if there is a certain identity for his action.

Trying to investigate the possible intentions of deWNC we will go through a version according to Georg Simmel's theory of the "blase"³⁷. Each member of a network inside mediascape continuously conceives the extent of infosphere that it above Earth. The extensions of the nervous system and the development of body into cyborg, lead to continuous excitation from the informative stimuli. This also happens in WNCs because of the continuous networking and flow of data. *This attributes intensity in the user leading him to a situation of saturation*³⁸.

The user that we discuss is continuously reliable to the duty of network's maintenance. That overloads and turns him into infoblas?. In this situation "All things sail having the same gravity in blase's situation the concentration stimulates his nervous system up to its possible limits."³⁹

The access point of wireless communities that comes in this situation starts to be annoyed, to dispute his raison d'être in such a community. The freedom that was given to him by the possibility of free exchanging of information becomes annoying⁴⁰. He feels the need to avoid this contact. "self preservation leads him to the underestimation of the world depreciation of objective world a type of abomination and blot , which will come during some closer contact"

⁴¹

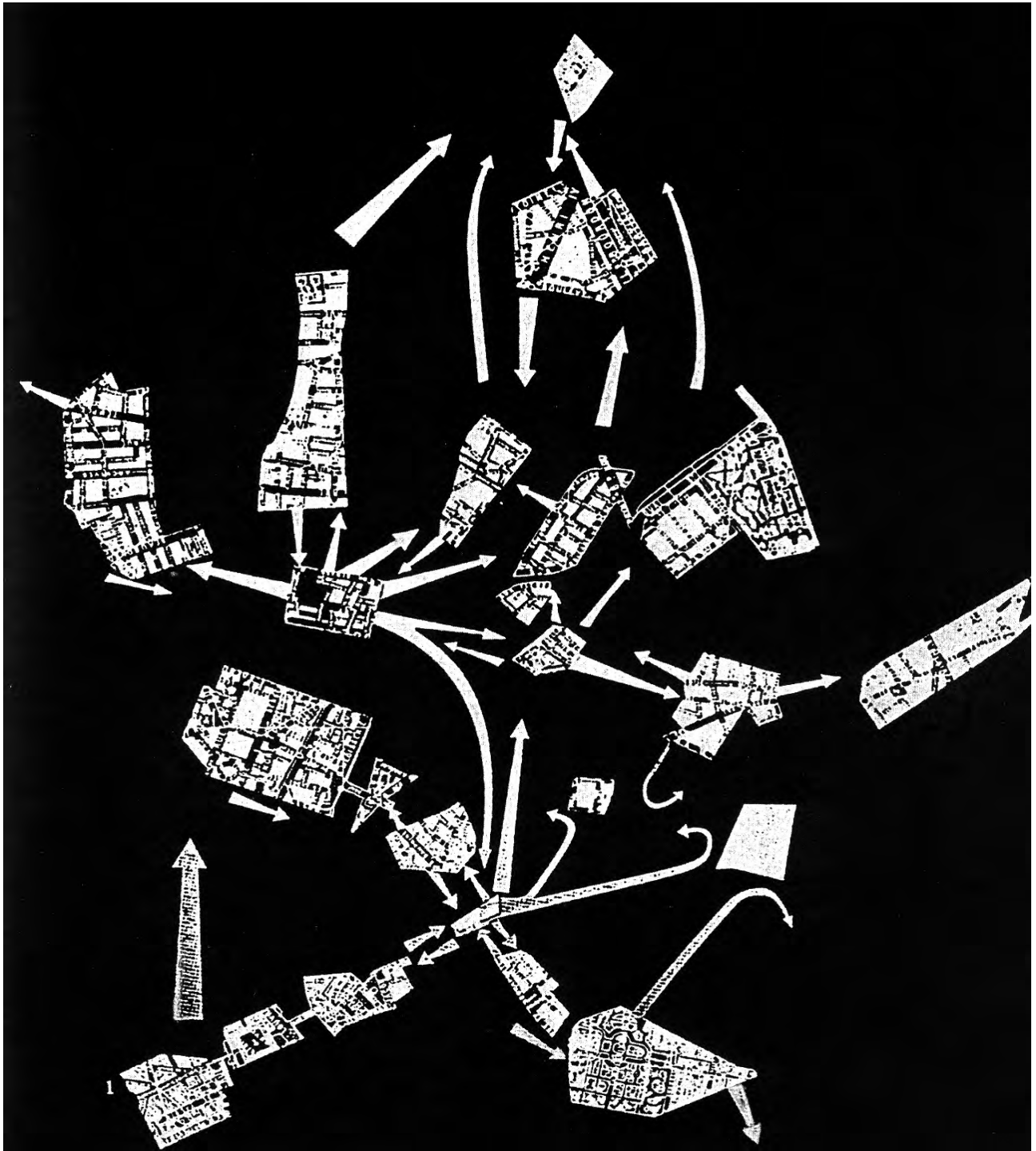
The infoblas?, the tired node, becomes a possible enemy of his network and tries to find his freedom again. With the interruption of his operation as access point he looks for the recuperation of free field. The voids that he creates defuse him. The repetition of his action as destabilizer intends also in the disengagement of other networked regions and in the creation of void regions of detonation.

A reverse version of deWNC is the one of the network *flaneur*⁴². It's a version where the access point enjoys the locomotion-flaneurie without aiming to the creation of voids.

"then nobody could hang around everywhere in the city The roaming-flaneurie, would difficulty have been that much important without the presence of the galleries flaneur feels as in his own home in this world" ⁵⁷ "the observer is like a prince who enjoys his incognito there he provides himself with the remedy against boredom " ⁴³

We can imagine deWNC as a new type of flaneur, the one of infoflaneur. A situation where the wireless network becomes the modern gallery and the roaming in the networks becomes infloaneurie. The infoflaneur - destabilizer rescues himself from the saturation, from the situation of infoblas?, by roaming in the wireless communities. He enjoys the secrecy of his energy. His intention is not revealed unless he leaves.

- 36. G. Simmel. City and soul, G. Likiardopoulos (transl). ed. Erasmios, Athens 1993. pg 15,19
- 38. ibid, pg. 20
- 39. ibid, pg. 22
- 40. ibid, pg. 21
- 41. Benjamin, Walter. Charles Baudelaire, A lyric in the acne of capitalism. ed. Alexandria, Athens 1994, pg 43-79
- 42. ibid, pg.45
- 43. ibid, pg.49



71. Guy debord, naked city, 1959.

The wireless network in which the WNC user will participate is projected on a certain geographical field. This is the area where he his identity will change to the one of parasite. In this area the material and immaterial presence of the network affect his mood. It is a possibility that reminds the transition from mediascape's geography to *psychogeography* as described by Guy Debord ⁴⁴. It is a situation where environmental stimuli affect the sentimental world of people.

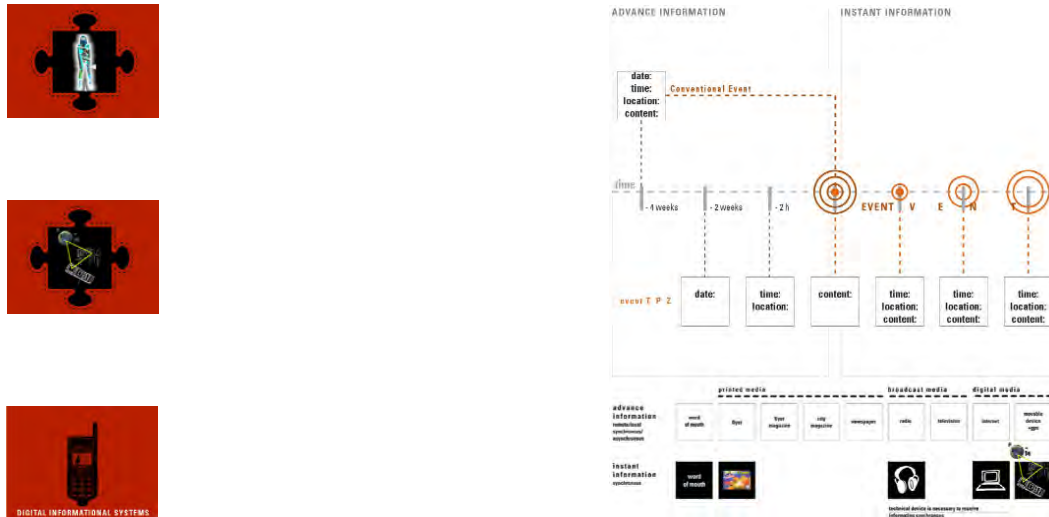
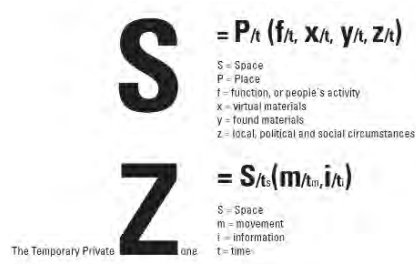
In this context we watch the parasite to use the media of the network's media to create problems to the other users of his community. Guy Debord notes that this creates a *new idea of pleasure* ⁴⁵. When the user includes himself in the network and becomes part of its expansive will something happens. He gets annoyed by his prospect of continuous attendance in a network that will expand more and more while covering larger geographic extents. This encourages his alteration to a destabilizer, to someone that is against saturation, to a creator of network void that creates problems.

He observes the network maps where all the nodes are marked. There he locates the threat of occupation and predominance of network to which he resists. He uses the network's range maps in order to locate where he will add voids and holes. He uses the representations in order to highlight his experience. This is the data processing of its "roaming" ⁴⁶ in the informational masses.

44. G. Debord. "a critic of urban geography". www.geocities.com

45. *ibid*

46. Y. Tzirtilakis. "Urban planning or psychogeography: Situationist questions". *futura* #8, Athens 2002, pg. 179-199



A new nomadic concept for urbanism.

- The alternative, provisional use of existing spaces.
- The new informative tools: the existence of virtual, immaterial spaces (such as chat rooms) and electronic systems such as GPS.
- The active attendance of users: the citizens participate using the city in an alternative way.

APPLICATIONS OF TAZ

DeWNC's action reminds the Temporary Autonomous Zone (TAZ) as defined by Hakim Bey ⁴⁷. We could say that TAZ and deWNC have some common characteristics. The term TAZ is "self explained". Bey notes that he avoids on purpose to "define it with precision" avoiding dogmatisms but suggesting an action. "TAZ resembles with a rebellion It releases a region of place, time, and imagination. Afterwards it falls apart into its own pieces, in order to be reformed somewhere else. As soon as TAZ denominates (it acquires representatives or intermediaries) it has to disappear and it will do so. "TAZ is transitory but constant in time and transitory but tangible in space" ⁴⁸ . As a "rebellion" it is provisional. It is not a "revolution"; something with permanent results. It is a "supreme experience" and objects to the stereotype of "regular" conscious experience. TAZ are supported by the possibilities of informative networks but cannot have *natural substance* ⁶⁴, it is an expression of *cyberpunk culture*. ⁶⁵

TAZ remind of situationists' proposals. Both TAZ and deWNC act parasitically with provisional duration. They are connected to informative systems which support their action. They also have natural substance in the world. DeWNC cannot remain constant but is moving continually in the geographic space where it seeks for digital action. His action is provisional while its results may be permanent. DeWNC and TAZ can destroy the system in which they are included. They both disappear and reform elsewhere. They leave void in their place. A difference is that TAZ potentially are outlaws while deWNC it is not; it simply withdraws from its place.

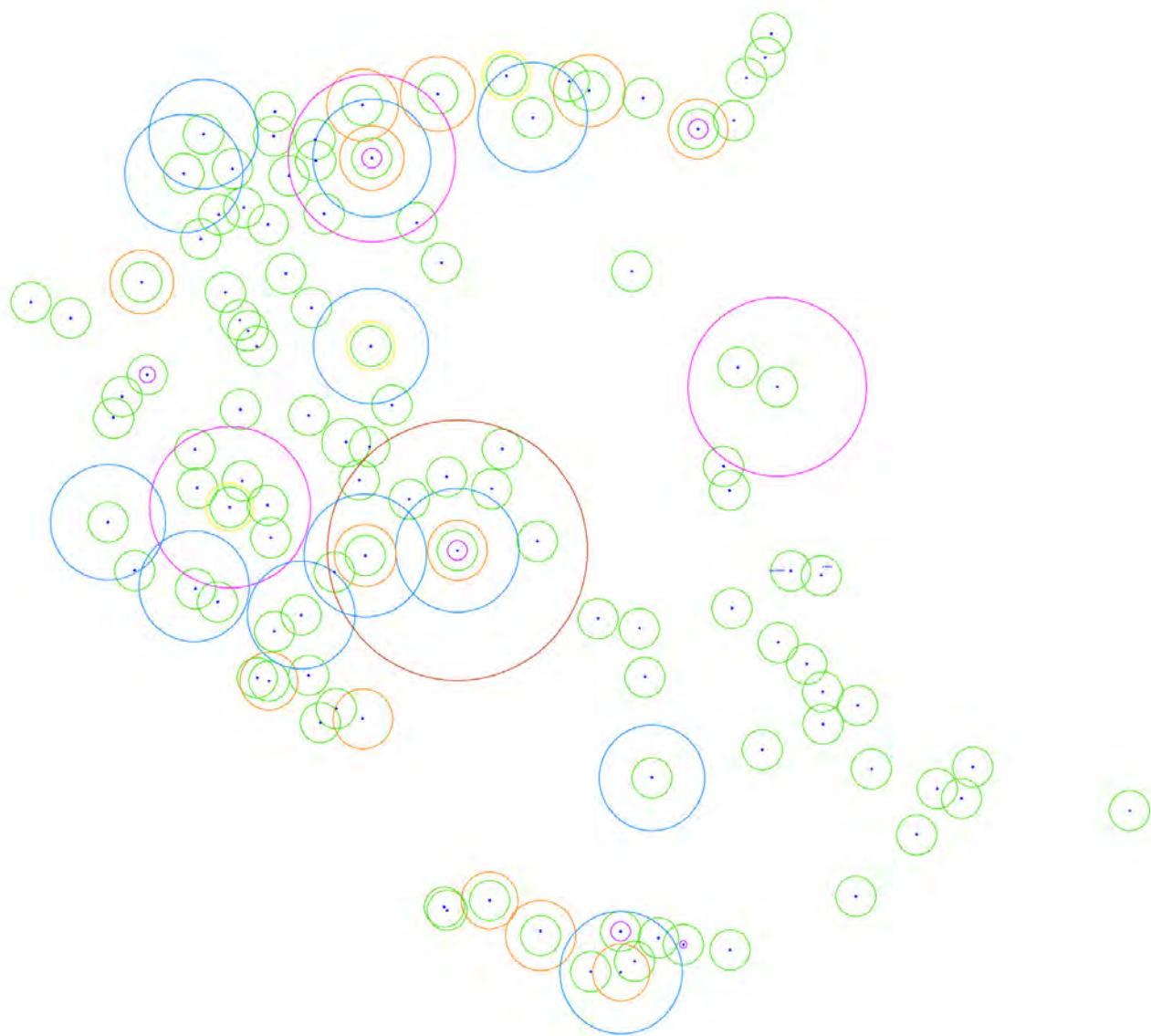
47. H. Bey, *... the temporary autonomous zone*, ed. futura, Athens 1998

48. *ibid*

49. *ibid*

50. S. Mizrach, "is cyberpunk the counterculture of the 90 s ?", *futura#2*, pg. 32-37

C. Appendices.



The following maps and diagrams are an attempt to map a part of mediascape in Greek geographic space. Despite mediascape's absolute character; pictures that result from data processing of individual elements can us give clues on qualities and bas-relief of this immaterial landscape. The information here is about the scopes and the frequencies of the radio and television stations.

The national radio-television council granted, after application, the solemn statements of foundation of television stations that function legally in national, regional and local level in Greece. Data about frequencies and geographic points of tv-emission were isolated. Also information from the web site of radio-television council was collected (www.esr.gr). The material was organized and placed on the geographic map. In this way a mapping of pipe of landscape of television frequencies but also land points by which these are emitted is created.



experiment - performance, Island, Built Event ,
coordinators: A. Antonas, Ph. Oraopoulos
Yura Island, Greece.

In the case of the radio signals data about the legally functioning stations was collected (www.esr.gr). The frequencies and their scopes were confirmed by information that resulted from satellite scanning of Greece (www.ukwtv). The elements were then placed on the map.

In the diagrams some regions seem to be in voids of the radio network. This is not absolutely precise because here only radio stations with official authorization are listed. Also in practice was realized is that some regions of scope of signals get mixed.

Yura Island, (N. Sporades, Greece) appears as a geographic region that is in a void of the radio networks. what was realized after an action-experiment is that there exist radio signals of stations that do not function illegal. The same was also observed for television stations. This is a clue of the continuity of digital landscape and of the difficulty of locating voids in it.

10	ΕΥΘΕΜΟΣ	COSMOS TV	24	ΑΙΝΟΣ ΚΕΦΑΛΛΗΝ	ACHAIA CHAN	27	ΣΩΡΟΣ ΒΟΛΟΥ	TV MAKEΔONIA
13	ΠΕΙΡΑΙΑ	TV ΠΕΙΡΑΙΑΣ	24	ΑΜΦΙΛΟΧΙΑ	MEGA	27	ΤΖΕΡΜΙΑΔΟΣ	ANTENNA
18	ΠΑΡΝΗΘΑ	0-6 TV	24	ΕΜΠΕΣΣΟΣ	MEGA	27	ΥΜΗΤΤΟΣ	ALTER
21	ΑΛΟΝΝΗΣΟΣ	ANTENNA	24	ΚΟΡΥΛΟΒΟΣ ΔΡΑ	TV DELTA	27	ΥΨΑΡΙΟΝ	ΘΑΕΟΥ TV MAK
21	ΑΜΦΙΛΟΧΙΑ	ANTENNA	24	ΚΟΡΦΟΒΟΥΝΙ ΑΡΤ	STAR	27	ΧΛΩΜΟ	TV MAKEΔONIA
21	ΑΝΩΠΟΛΗ	MEGA	24	ΛΥΓΓΙΑΔΕΣ	ΗΠΕΙΡΟΣ TV			
21	ΑΠΕΡΙ ΚΑΡΠΑΘΟΥ	STAR	24	ΜΑΥΡΟ ΒΟΥΝΟ	CASTOR TV	28	Α. ΓΕΩΡΓ.ΚΟΡΙΝ	ΗΛΕΚΤΡΑ
21	ΒΑΡΗ	ALPHA	24	ΝΑΥΠΛΙΟ	MEGA	28	ΑΝΩ ΜΕΡΑ ΜΥΚΟΝ	MEGA
21	ΒΟΥΚΟΛΙΕΣ ΧΑΝΙ	STAR	24	ΠΑΝΑΓΙΑ ΚΑΒΑΛ	ΠΡΩΙΝΗ	28	ΑΡΟΗ	ANTENNA
21	ΓΙΑΝΝΙΤΣΑ	PRESS TV	24	ΠΕΤΑΛΙΑΙ ΜΕΣΣΗ	MEGA	28	ΑΣΠΡΑΓΓΕΛΟΙ	ANTENNA
21	ΔΑΡΝΑΚΑΣ	TV ΧΑΛΚΙΔΙΚΗ	24	ΠΗΛΙΟ	TRT	28	ΒΑΣΙΛΙΚΟ	MEGA
21	ΔΕΣΦΙΝΑ ΦΩΚΙΑΔ	MEGA	24	ΠΛΑΚΑ ΑΛΕΞΑΝΔΡ	MEGA	28	ΔΙΑΥΜΑ	ANTENNA
21	ΔΙΑΥΜΟΤΕΙΧΟ	STAR	24	ΡΗΧΕΑ	ANTENNA	28	ΔΟΒΡΟΥΤΕΙ ΔΑΡΙ	COSMOS TV
21	ΚΑΛΛΙΘΕΑ ΚΑΣΤΟ	STAR	24	ΣΕΡΒΙΑ	ANTENNA	28	ΔΟΒΡΟΥΤΕΙ	TRT
21	ΛΑΚΚΗ ΛΕΡΟΥ	TV 12	24	ΤΡΑΓΟΣΤ ΖΑΚΡΟΥ	SITIA TV	28	ΕΛΟΥΝΤΑ	MEGA
21	ΛΟΥΤΙΝΗ	TRM	24	ΥΜΗΤΤΟΣ	ALPHA	28	ΚΑΒΑΛΑ	ANTENNA
21	ΛΥΚΟΔΗΜΟΣ	TV ΜΕΣΟΓΕΙΟΣ	24	ΧΟΡΤΙΑΤΗΣ	MEGA	28	ΚΑΣΤΑΝΙΑ	WEST CHANNEL
21	ΜΑΥΡΟΒΟΥΝΙ ΧΑΛ	ALPHA				28	ΚΙΣΣΑΜΟΣ	ALPHA
21	ΜΕΤΕΒΟ	ANTENNA	25	ΑΣΤΡΑΚΙ ΗΡΑΚΛ	STAR	28	ΛΑΡΥΜΝΑ	ANTENNA
21	ΠΑΛΑΙΟΚΑΣΤΡΙΤΕ	STAR	25	ΒΑΣΙΛΑΚΙ ΚΑΒΑΛ	TV ΡΟΔΟΠΗ	28	ΛΥΓΓΙΑΔΕΣ	HRT
21	ΠΑΛΑΙΟΠΛΑΤΑΝΟΣ	TELE TIME	25	ΔΑΦΝΗ	ANTENNA	28	ΜΥΡΤΙΑ ΗΡΑΚΛ	STAR
21	ΠΗΛΙΟ	TV MAKEΔONIA	25	ΔΕΛΦΟΙ ΦΩΚΙΑΔ	MEGA	28	ΠΑΛΑΙΟΚΑΣΤΡΙΤ	MEGA
21	ΠΛΑΤΑΝΙΑΣ ΡΕΘΥ	STAR	25	ΔΡΕΠΑΝΟ	TOP CHANNEL	28	ΠΑΡΝΗΘΑ	902TV
21	ΣΚΙΑΘΟΣ	TRT	25	ΕΞΩΧΩΡΑ ΖΑΚΥΝΘ	MEGA	28	ΠΛΑΚΑ	ΑΛΦΑ TV
21	ΣΟΥΦΛΙ ΕΒΡΟΥ	MEGA	25	ΓΘΑΚΗ	ANTENNA	28	ΠΟΛΥΓΥΡΟΣ	ANTENNA
21	ΣΩΡΟΣ	ZEY TV	25	Κ ΝΕΡΟ ΣΗΤΕΙΑΣ	ΤΕΛΕ ΚΡΗΤΗ	28	ΠΡΑΣΙΝΟ	ANTENNA
21	ΤΗΝΟΣ	ANTENNA	25	ΚΑΛΥΜΝΟΣ	ΑΥΡΑΣ	28	ΠΤΟΛΕΜΑΙΔΑ	COSMOS TV
			25	ΜΕΣΚΛΑ ΧΑΝΙΩΝ	MEGA	28	ΣΠΑΡΤΗ	ANTENNA
			25	ΜΥΘΟΙ ΙΕΡΑΠ.	ΤΕΛΕ ΚΡΗΤΗ	28	ΣΤΑΥΡΟΥΠΟΛΗ	ANTENNA
			25	ΟΜΑΔΑ ΚΕΦΑΛ	MEGA	28	ΤΕΜΠΕΡΟΥ	ΑΡΚΑΔΙΑΣ STAR
			25	ΠΑΝΟΡ ΘΕΣΣΑΛΟΝ	TV MAKEΔONIA	28	ΧΟΡΤΙΑΤΗΣ	ΕΚΚΛΗΣΙΑΣΤΙΚΗ
			25	ΠΕΡΙΣΤΕΡ ΙΕΡΑΠ	ΤΕΛΕ ΚΡΗΤΗ			
22	ΑΓ. ΙΩΑΝΝΗΣ	ΡΕΘΥΜΝΟ MEGA	25	ΠΗΛΙΟ	ALPHA	29	ΑΜΦΙΛΟΧΙΑ	STAR
22	ΑΓ. ΠΕΤΡΟΣ	ALPHA	25	ΣΤΑΥΡΟΣ ΙΕΡΑΠ.	ΤΕΛΕ ΚΡΗΤΗ	29	ΒΟΥΚΟΛΙΕΣ ΧΑΝΙ	ALPHA
22	ΑΓΡΙΝΙΟ	ANTENNA	25	ΣΥΜΠΕΤΡΟ ΚΩΣ	ΑΥΡΑΣ	29	ΔΕΛΒΙΝΑΚΙ ΙΩΑΝ	STAR
22	ΑΝΑΒΡΥΤΑ	ΣΠΑΡΤΗ ALPHA	25	ΤΕΜΠΕΡΟΥ	ALPHA	29	ΔΟΒΡΟΥΣΙ	STAR
22	ΑΡΓΟΣΤΟΛΙ	STAR	25	ΥΜΗΤΤΟΣ	MEGA	29	ΔΟΛΙΑΝΑ	DR TV
22	ΑΡΤΑ	MEGA	25	ΧΑΡΑΚΑΣ	NEW CHANNEL	29	ΕΛΑΣΣΟΝΑ	ΔΑΡΙΣΗΣ STAR
22	ΔΑΜΑΣΤΑ	ANTENNA				29	ΖΑΓΟΡΑ	ΑΣΤΡΑ TV
22	ΔΟΒΡΟΥΣΙ	ALPHA	26	ΑΕΤΟΣ ΜΕΣΣΗΝΙΑ	BEST TV	29	ΖΑΚΥΝΘΟΣ	STAR
22	ΖΗΡΟΣ	SITIA TV	26	ΑΙΓΙΝΑ	TELECITY	29	ΚΑΓΙΑΣ ΣΕΡΡΩΝ	STAR
22	ΖΙΧΝΗ	ΣΕΡΡΩΝ STAR	26	ΑΙΔΟΝΑΚΙ ΠΗΛΕΙ	COSMOS TV	29	ΚΑΡΑ ΤΕΠΕ ΘΕΣ	TV MAKEΔONIA
22	ΚΑΡΠΕΝΗΣΙ	MEGA	26	ΑΛΟΝΝΗΣΟΣ	MEGA	29	ΚΑΡΠΕΝΗΣΙ	STAR
22	ΚΕΛΛΑΣ ΦΛΩΡΙΝΑ	COSMOS TV	26	ΑΥΛΩΝΑ	MEGA	29	ΜΕΣΤΑ	ΠΑΤΡΙΔΑ TV
22	ΜΕΤΑΣΕΣ	WEST CHANNEL	26	ΔΑΜΑΣΤΑ	ΛΑΜΙΑ ALPHA	29	ΜΕΤΑΣΕ ΚΟΖΑΝΗ	FLASH TV
22	ΠΑΛΑΙΟΚΑΣΤΡΙΤΕ	ANTENNA	26	ΔΡΥΟΣ ΠΑΡΟΥ	STAR	29	ΜΕΤΕΒΟ	ALPHA
22	ΠΑΡΑΝΕΣΤΙ ΔΡΑΜ	STAR	26	ΖΟΡΤΙΑΤΗΣ	ΕΡΜΗΣ TV,	29	ΝΑΥΠΛΙΟ	MAX TV
22	ΠΕΤΑΛΙΑΙ	ANTENNA	26	Κ. ΧΩΡΙΟ	ΛΑΣΙΘΙΟΥ STAR	29	ΠΕΡΙΣΤΕΡΑ ΙΕΡ	SITIA TV
22	ΠΟΛΥΓΥΡΟΣ	SUPER	26	ΚΑΓΙΑ	TV SERRES	29	ΠΛΑΚΑ ΑΛΕΞΑΝΔ	EPTA
22	ΡΗΧΕΑ ΛΑΚΩΝΙΑΣ	ΕΛΛΑΔΑ TV	26	ΚΛΕΙΣΟΥΡΑ	WEST CHANNEL	29	ΡΟΔΟΣ	TV RODOS
22	ΣΕΡΝΙΚΑΚΙ ΦΩΚΙ	MEGA	26	ΚΟΤΡΩΝΑΣ	ANTENNA	29	ΣΙΑΤΙΣΤΑ	TOP CHANNEL
22	ΥΜΗΤΤΟΣ	NEW CHANNEL	26	ΛΑΜΙΑ	STAR	29	ΣΙΑΤΙΣΤΑ	WEST CHANNEL
22	ΧΟΡΤΙΑΤΗΣ	TV ΘΕΣΣΑΛΟΝ	26	ΛΥΓΓΙΑΔΕΣ ΙΩΑΝ	TV	29	ΥΜΗΤΤΟΣ	STAR
23	ΑΓΑΛΙΑΝΗ	BEST TV	26	ΜΕΤΕΩΡΑ	COSMOS TV	30	ΑΙΝΟΣ	TV ΜΕΣΟΓΕΙΟΣ
23	ΑΛΜΟΠΙΑ	PRESS TV	26	ΜΟΝΤΕ ΕΜΙΘ	QMEGA	30	ΑΝΑΒΡΥΤΗ ΣΠΑΡ	STAR
23	ΑΡΙΔΑΙΑ	TV MAKEΔONIA	26	ΠΑΝΑΧΑΪΚΟ	ANTENNA	30	ΒΑΡΗ	MEGA
23	ΑΣΤΥΠΑΛΛΙΑ	MEGA	26	ΠΑΡΟΙΚΙΑ ΚΥΚΛ	MEGA	30	ΓΑΛΑΤΙΝΗ	WEST CHANNEL
23	ΑΧΛΑΔΟΚΑΜΠΟΣ	ANTENNA	26	ΠΕΥΚΟΧΩΡΙ ΧΑΛΚ	COSMOS TV	30	ΓΡΑΝΙΤΕΟΠΟΥΛΑ	ΗΠΕΙΡΟΣ TV
23	ΒΟΥΚΟΛΙΕΣ	MEGA	26	ΠΟΛΥΝΕΡΙ	TRM	30	ΜΕΤΕΒΟΥ ΚΑΤΑ	ΗΠΕΙΡΟΣ TV
23	ΓΙΟΥΧΤΑΣ	CRETA CHANNEL	26	ΕΚΛΟΚΑ ΧΑΝΙΩΝ	STAR	30	ΔΑΣΥΛΙΟ ΠΑΤΡΑ	ΠΑΤΡΑ TV
23	ΚΑΛΑΘΑ	OPT TV	26	ΣΤΑΥΡΟΣ	SITIA TV	30	ΔΕΣΦΥΝΑ	DR TV
23	ΚΑΛΑΜΑΤΑ	ALPHA	26	ΤΡΙΠΟΛΗ ΔΟΛΙΑΝ	ANTENNA	30	ΔΟΒΡΟΥΤΕΙ ΤΡΙ	TV ΘΕΣΣΑΛΙΑ
23	ΚΑΔΕ ΔΙΑΥΜΟΤ	MEGA	26	ΥΜΗΤΤΟΣ	TV MAKEΔONIA	30	ΘΑΣΟΣ	MEDIA CHANNEL
23	ΚΑΛΥΜΝΟΣ	TV 12	26	ΧΑΛΚΙΑΔΑ	MEGA	30	ΚΟΡΥΛΟΒΟΣ	ΔΡΑΜΑΣ STAR
23	ΚΑΣΣΙΩΠΗ ΚΕΡΚ	MEGA	27	ΑΓ. ΓΕΩΡΓΙΟΣ	ANTENNA	30	ΚΥΘΗΡΑ	MEGA
23	ΛΑΚΚΑ ΣΟΥΛΙ	ANTENNA	27	ΑΙΠΟΣ	ΤΗΛΕ ΑΛΗΘΕΙΑ	30	ΛΙΑΟΡΙΚΙ ΦΩΚΙ	MEGA
23	ΜΑΛΑΣΑ	CRETA CHANNEL	27	ΑΝΩΠΟΛΙΣ ΣΦΑΚΙ	STAR	30	ΜΕΤΑΣΕ ΚΟΖΑΝΗ	ALTER
23	ΜΕΤΑΣΕΣ	ALPHA	27	ΒΡΥΞΕΣ ΡΕΘΥΜΝΟ	STAR	30	ΜΗΛΙΑ ΝΑΥΠΑΚΤ	STAR
23	ΜΗΛΟΣ	ANTENNA	27	ΚΑΛΠΑΚΙ ΙΩΑΝΝΙ	STAR	30	ΟΧΘΩΝΙΑ ΕΥΒΟ	STAR
23	ΕΥΛΟΚΑΣΤΡΟ	ANTENNA	27	ΚΑΣΤΕΛΟΡΙΖΟ	ALPHA	30	ΠΑΡΝΗΘΑ	SEVEN X
23	ΟΧΘΩΝΙΑ ΕΥΒΟΙΑ	MEGA	27	ΚΡΙΚΕΛΟ	STAR CHANNEL	30	ΠΥΛΟΣ	ANTENNA
23	ΠΑΠΑΡΗ	ANTENNA	27	ΛΑΚΑ ΣΟΥΛΙΟΥ	MEGA	30	ΣΥΜΠΕΤΡΟ	ALPHA
23	ΠΟΥΡΝΙΑΣ	ANTENNA	27	ΛΙΓΓΙΑΔΕΣ	NEW CHANNEL	30	ΤΗΛΟΣ ΠΟΛΗ	ANTENNA
23	ΣΙΔΗΡΟΚΑΣΤΡΟ	TVS	27	ΛΙΣΤΑ	ΗΠΕΙΡΟΣ TV	30	ΥΔΡΑ	ANTENNA
23	ΣΤΕΙΡΑ ΕΥΒΟΙΑΣ	MEGA	27	ΜΑΚΡΥΧΩΡΙ	ΑΣΤΡΑ TV	30	ΥΜΗΤΤΟΣ	0-6 TV
23	ΣΩΡΟΣ	STAR	27	ΜΕΤΕΒΟ	MEGA	30	ΦΟΙΝΙΚΑΣ ΣΥΡ	ΣΥΡΟΣ TV
23	ΥΜΗΤΤΟΣ	ΤΗΛΕΩΡΑ	27	ΜΟΝΤΕ ΕΜΙΘ	ANTENNA	30	ΦΡΑΓΚΑΠΗΛΑΗΜΑ	ΑΡΚΑΔΙΚΗ TV
23	ΦΑΝΕΡΩΜΕΝΗ	CRETA CHANNEL	27	ΟΡΕΣΤΙΚΟ ΚΑΣΤΟ	STAR	30	ΧΙΟΣ	STAR
23	ΧΑΜΕΖΙ ΣΗΤΕΙΑΣ	SITIA TV	27	ΠΑΝΤΟΚΡΑΤΟΡΑΣ	MEGA			
23	ΧΛΩΜΟ	STAR LAMIAS	27	ΠΑΡΑΜΥΘΙΑ	MEGA	31	ΜΟΙΡΟΣ ΡΟΔΟΠ	ΚΑΝΑΛΙ 6
24	ΘΥΜΙΑΝΑ ΧΙΟΥ	ΑΡΧΙΠΕΛΑΓΟΣ	27	ΠΕΤΑΛΙΑΙ	DR TV	31	ΣΑΝΤΟΡΙΝΗ	MEGA
24	ΔΟΛΙΑΝΙΤΙΚΟ	ΑΡΚΑΔΙΚΗ TV	27	ΣΥΡΟΣ	STAR	31	Α.ΙΩΑΝΝΗΣ ΣΕΡ	TV MAKEΔONIA

31	AKARNANIKΑ	ANTENNA	34	NEA ZIXNH	TVS	39	ΒΑΡΗ	ANTENNA
31	ΑΝΩΠΟΛΙΣ	ALPHA	34	ΞΑΝΘΗ	STAR	39	ΜΑΚΡΥΡΑΧΗ ΠΗΛ	ΑΣΤΡΑ TV
31	ΒΑΣΙΛΙΚΟ	ALPHA	34	ΠΑΤΡΑ	TV ΜΑΚΕΔΟΝΙΑ	39	ΜΑΚΡΥΧΩΡΙ ΛΑΡ	MEGA
31	ΓΑΛΑΤΑΣ	MEGA	34	ΠΕΝΤΑΛΟΦΟΣ	EPTA	39	N. ΜΑΚΡΗ	MEGA
31	ΔΕΛΒΙΝΑΚΙ	ΗΠΕΙΡΟΣ TV	34	ΠΕΤΑΛΙΔΙ	STAR	39	ΠΑΝΤΟΚΡΑΤΟΡΑΣ	ΚΕΡΚ ALTER
31	ΔΕΣΦΙΝΑ	ACHAIA CHANNEL	34	ΠΡ. ΗΛΕΙΑ ΡΟΔ	TV RODOS	39	ΠΑΡΝΗΘΑ	JUNIOR TV
31	ΔΡΑΜΑ	MEGA	34	ΡΟΔΙΑ ΗΡΑΚΛ	CRETA CHANNEL	39	ΠΕΡΑΧΩΡΑ ΚΟΡΙ	STAR
31	ΙΚΑΡΙΑ	KANALI 7	34	ΣΤΑΥΛΟΙ ΕΥΡΙΤ	ANTENNA	39	ΠΥΘΕΙΑ	ΑΛΦΑ TV
31	ΚΑΣΤΡΟ	ANTENNA	34	ΣΥΜΠΕΤΡΟ ΚΩΣ	MEGA	39	ΡΗΧΕΙΑ	DR TV
31	ΛΕΩΝΙΔΙΟ	MEGA	34	ΣΩΡΟΣ	ΔΗΜ ΤΗΛ ΒΟΛΟΥ	39	ΣΗΤΕΙΑ	ANTENNA
31	ΛΥΚΟΔΗΜΟΣ ΜΕΣ	TV ΚΑΛΑΜΑΤΑ	34	ΧΟΡΤΙΑΤΗΣ	TELECITY	39	ΣΥΡΟΣ	ΣΥΡΟΣ TV
31	ΜΑΛΑΣΑ	ANTENNA				39	ΤΣΟΥΚΑΛΑΣ ΠΟΛ	TV 100
31	M. ΒΟΥΝΟ ΚΑΣΤ	FLASH TV	35	ΑΙΓΙΝΑ	ANTENNA	39	ΦΙΛΑΔΕΛΦΙΑΝΑ	ANTENNA
31	ΠΗΛΕΙΟ	MEGA	35	ΑΙΓΙΟ	SUPER B			
31	ΠΛΑΚΑ ΑΛΕΞΑΝΔ	TV ΡΟΔΟΠΗ	35	ΑΝΔΡΟΣ	ANTENNA	40	ΑΓΡΙΝΙΟ	MEGA
31	ΠΡ. ΗΛΙΑΣ ΛΕΣ	ALTER	35	ΔΕΣΦΙΝΑ ΙΤΕΑΣ	ANTENNA	40	ΑΛΕΞΑΝΔΡΟΥΠΟΛ	ALPHA
31	ΣΠΑΡΤΗ	MEGA	35	ΕΠΤΑΧΩΡΙ	ANTENNA	40	ΒΑΣΙΛΑΚΗ ΚΑΒΑ	STAR
31	ΣΥΚΕΕΣ ΘΕΣΣΑΛ	MEGA	35	ΗΓΟΥΜΕΝΙΤΣΑ	STAR	40	ΓΑΛΑΝΕΙΚΑ ΛΑΜ	MEGA
31	ΤΕΟΥΥΛΙ	TOP CHANNEL	35	ΚΟΥΛΟΧΑΙΡΑ	ΜΟΛΑΩΝ STAR	40	ΔΕΡΒΕΝΑΚΙ	ANTENNA
31	ΧΟΡΤΙΑΤΗΣ	BEST CHANNEL	35	ΛΥΚΟΔΗΜΟΣ	BEST TV	40	ΚΑΓΙΑ ΣΕΡΡΩΝ	NET
			35	ΜΑΛΑΣΑ	ΧΑΝΙΩΝ ΚΥΔΩΝ	40	ΚΑΛΑΜΠΑΚΑ	MEGA
32	ΚΟΙΛΑ	TOP CHANNEL	35	ΜΑΡΜΑΡΙ	ANTENNA	40	ΚΕΛΛΗ	ANTENNA
32	ΜΠΟΥΡΝΙΑ ΣΑΜ	SAT TV	35	ΝΟΣΤΙΜΟ ΕΥΡΙΤ	ANTENNA	40	ΚΟΡΙΝΘΟΣ	MEGA
32	AKARNANIKΑ	SUPER B	35	ΠΑΛΑΙΟΠΥΡΓΟΣ	SITIA TV	40	ΚΟΡΦΟΒΟΥΝΙ	ANTENNA
32	ΑΜΟΡΓΟΣ	ANTENNA	35	ΠΑΡΝΗΘΑ	ΤΗΛΕ ΦΩΣ	40	ΚΥΠΑΡΙΣΣΙΑ	OPT TV
32	ΑΝΑΒΡΕΤΗ ΣΠΑΡ	ΕΛΛΑΔΑ TV	35	ΠΗΛΕΙΟ	ANTENNA	40	ΜΕΤΣΟΒΟ	ΑΣΤΡΑ TV
32	ΒΑΡΙΑΝΗ ΦΩΚΙΔ	MEGA	35	ΠΟΛΗ ΥΔΡΑΣ	ANTENNA	40	ΜΗΛΟΣ	ANTENNA
32	ΒΑΣΙΛΙΚΟ	MEGA	35	ΦΡΑΓΚΑΠΗΔΗΜΑ	TELE TIME	40	ΠΑΝΤΟΚΡΑΤΟΡΑΣ	ANTENNA
32	ΔΕΣΦΙΝΑ	STAR	35	ΧΟΡΤΙΑΤΗΣ	NEW CHANNEL	40	ΠΡΟΦ. ΗΛΙΑΣ	ANTENNA
32	ΚΑΛΠΑΚΙ ΙΩΑΝΝ	MEGA				40	ΣΕΡΡΕΣ	ALTER
32	ΛΕΒΙΔΙ	MEGA	36	ΟΡΕΙΝΟ	SITIA TV	40	ΣΩΡΟΣ	ALTER
32	ΜΥΡΤΙΑ ΕΛΟΥΣ	ΕΛΛΑΔΑ TV	36	ΠΕΤΡΟΧΩΡΙ	TV ΚΑΛΑΜΑΤΑ	40	ΤΡΑΝΟΒΑΛΤΟ	WEST CHANNEL
32	ΝΑΥΠΛΙΟ	ANTENNA				40	ΥΜΗΤΤΟΣ	GREEN GREECE
32	ΝΕΥΡΟΚΟΠΙ	TV DELTA	37	ΑΓ ΑΘΑΝΑΣ ΚΑΣ	WEST CHANNEL	40	ΧΛΩΜΟ	ALPHA
32	ΠΑΡΙΑ	ANTENNA	37	AKARNANIKΑ	STAR			
32	ΠΕΡΙΣΤΕΡΑΣ	MEGA	37	ΑΛΙΣΤΡΑΤΗ	TVS	41	ΑΙΝΟΣ	MEGA
32	ΠΗΛΙΟ	ΑΣΤΡΑ TV	37	ΑΜΟΡΓΟΣ	MEGA	41	ΑΞΟΝΑΣ	ALPHA
32	ΠΛΑΚΑ ΕΒΡΟΥ	TV ΜΑΚΕΔΟΝΙΑ	37	ΑΝΑΒΡΥΤΗ ΣΠΑΤ	DR TV	41	ΑΡΟΗ	ΝΑΥΠΑΚΤΟΣ TV
32	ΣΑΜΟΣ	ΑΡΧΙΠΕΛΑΓΟΣ	37	ΑΝΑΒΥΣΣΟΣ	MEGA	41	ΑΞΕΣΑ ΜΕΓΑΛΟΠ	DR TV,
32	ΣΚΙΑΘΟΣ	ΑΣΤΡΑ TV	37	ΑΞΥΦΟΥ	MEGA	41	ΔΙΔΥΜΑ	MAX TV
32	ΣΥΡΟΣ	ANTENNA	37	ΒΛΑΣΤΗΣ ΠΤΟΛΕ	MEGA	41	ΘΗΡΑ	ALPHA
32	ΤΕΟΥΥΛΙ	ANTENNA	37	ΕΛΕΥΘΕΡΟΧΕΡΙ	TRT	41	ΘΥΜΙΑΝΑ ΧΙΟΣ	MEGA
32	ΥΜΗΤΤΟΣ	TELECITY	37	ΖΑΤΟΥΝΑ	DR TV	41	ΚΟΡΥΛΟΒΟΣ	STAR TV
32	ΧΟΡΤΙΑΤΗΣ	ANTENNA	37	ΚΑΜΑΡΙ ΞΥΛΟΚΑ	MEGA	41	ΛΙΓΓΙΑΔΕΣ ΙΩΑ	STAR
			37	ΚΡΑΝΙΔΙ	ALPHA	41	ΞΑΝΘΗ TV	ΡΟΔΟΠΗ
33	ΜΑΛΑΣΑ	KPHTH 1	37	ΠΑΝΑΓΙΑ ΞΑΝΘ	KANALI 6	41	ΞΗΡΟΚΑΜΠΟΣ	TV 12. ΛΕΡΟΣ
33	ΔΟΒΡΟΥΤΣΙ	TV 10	37	ΠΑΡΝΗΘΑ	TV ΜΑΚΕΔΟΝΙΑ	41	ΟΣ ΠΑΤΑΠΙΟΣ	ΗΛΕΚΤΡΑ
33	ΑΡΟΗ ΠΑΤΡΑΣ	SUPER B	37	ΠΡ ΗΛΙΑΣ ΝΑΥΠ	DR TV,	41	ΠΕΤΑΛΙΔΙ	ANTENNA
33	ΑΣΗ ΓΩΝΙΑ ΧΑΝ	MEGA	37	ΠΥΡΓΟΣ	ΑΙΡΑΙΟ	41	ΠΟΡΟΣ	ANTENNA
33	ΒΑΣΙΛΙΚΟ	HRT	37	ΣΕΛΛΗΝΟ ΧΑΝΙΑ	MEGA	41	ΠΡ. ΗΛΙΑΣ ΛΕΣ	ALPHA
33	ΓΡΕΒΕΝΑ	STAR	37	ΣΜΕΡΝΑ	OPT TV	41	ΧΟΡΤΙΑΤΗΣ	ALTER
33	ΚΑΣΤΡΙ	ΗΠΕΙΡΟΣ TV	37	ΣΩΡΟΣ	TV ΘΕΣΣΑΛΙΑ	41	ΨΑΚΑ	SUPER B
33	ΔΕΛΦΟΙ	ANTENNA	37	ΦΑΝΕΡΩΜΕΝΗ	MEGA			
33	ΔΡΑΜΑ	ANTENNA				42	ΑΙΝΟΣ	DR TV
33	ΙΘΑΚΗ	MEGA	38	AKARNANIKΑ	ALPHA	42	ΑΙΝΟΣ	TELE TIME
33	ΚΟΡΥΛΟΒΟΣ	DCI	38	ΑΝΩ ΒΙΑΝΟΣ	MEGA	42	ΒΑΒΔΟΣ	SUPER
33	ΚΑΛΕΝΤΖΙ	ΗΠΕΙΡΟΣ TV	38	ΑΝΩ ΧΩΡΑ ΝΑΥΠ	STAR	42	ΒΑΣΙΛΙΚΑ	TV 100
33	ΚΑΡΙΕΝΝΗΣ	ANTENNA	38	ΑΞΟΝΑΣ	ΩΜΕΤΑ ΡΟΔΟΣ	42	ΘΥΜΙΑΝΑ	KANALI 7
33	ΚΑΤΩ ΟΡΕΙΝΑ	TV 100	38	ΑΞΕΣΑ	ANTENNA	42	ΙΕΡΑΠΕΤΡΑ	ANTENNA
33	ΚΛΕΙΣΟΥΡΑ	TOP CHANNEL	38	ΑΧΕΝΤΡΙΑ ΗΡΑΚ	CARTOON TV	42	ΚΑΛΑΜΑΚΙ	STAR CHANNEL
33	ΛΙΧΑΔΑ ΕΥΒΟΙΑ	TELECITY	38	ΒΑΣΙΛΑΚΙ ΚΑΒΑ	TV ΜΑΚΕΔΟΝΙΑ	42	ΚΑΡΠΑΘΟΣ	TV RODOS
33	ΜΕΤΣΟΒΟ	STAR	38	ΒΑΣΙΛΙΚΟ	ANTENNA	42	ΚΕΡΚΥΡΑ	ALPHA
33	ΜΟΥΔΑΝΙΑ	ANTENNA	38	ΚΑΛΥΜΝΟΣ	MEGA	42	ΚΥΘΗΡΑ	ΧΩΡΑ MEGA
33	ΝΕΡΑΙΔΑ	TOP CHANNEL	38	ΚΟΡΟΜΗΛΙΑ ΚΑΛ	ALPHA	42	ΛΕΓΡΕΝΑ	ΑΤΤΙΚΗΣ MEGA
33	ΟΓΓΥΛΟ	ANTENNA	38	ΚΡΙΚΕΛΟ	ALPHA	42	ΛΙΔΟΡΙΚΙ	STAR
33	ΠΑΡΝΗΘΑ	ALPHA	38	ΛΕΡΟΣ	MEGA	42	ΛΙΔΟΡΙΚΙ	ANTENNA
33	ΠΕΝΤΑΛΟΦΟ	ANTENNA	38	ΛΥΣΣΑΡΕΑ	ΑΡΚΑΔΙΚΗ TV	42	ΛΥΓΓΙΑΔΕΣ ΙΩΑ	CHANNEL
33	ΣΠΗΛΙ ΡΕΘΥΜΝ	STAR	38	M. ΧΩΡΙΟ ΕΥΡΥ	MEGA	42	ΛΥΓΓΙΑΔΕΣ	ΝΑΥΠΑΚΤΟΣ TV
33	ΤΣΕΜΠΕΡΟΥ	MEGA	38	ΜΕΤΑΣΑ ΚΟΖΑΝ	STAR	42	ΠΑΡΝΗΘΑ	STAR
33	ΦΟΥΡΦΟΥΡΑΣ	MEGA	38	ΟΛΥΜΠΟΣ	ANTENNA	42	ΣΩΡΟΣ ΜΑΓΝΗΣ	COSMOS TV
33	ΦΡΑΓΚΑΠΗΔΗΜΑ	SUPER B	38	ΟΡΟΠΕΔΙΟ	MEGA	42	ΧΑΡΑΚΑΣ ΗΡΑΚΛ	ΚΥΔΩΝ
33	ΨΑΚΚΑ	ΝΑΥΠΑΚΤΟΣ TV	38	ΟΧΘΩΝΙΑ	ANTENNA	42	ΧΟΡΤΙΑΤΗΣ	ΓΝΩΜΗ ΤΟΥ ΠΟΛΙΤ
33	ΨΑΚΚΑΣ ΘΕΣΠΡΩ	APT TV	38	ΠΕΝΤΑΛΟΦΟ ΕΒΡ	MEGA			
			38	ΠΛΑΚΑ ΑΛΕΞ	STAR	43	Α ΓΕΩΡΓΙΟΣΕΒΟΥ	ΕΛΛΑΔΑ TV
34	A.ΑΘΑΝΑΣΙΟΣ	ΚΑΣΤΟΡ. MEGA	38	ΡΟΔΙΑ	NEW CHANNEL	43	ΑΛΙΦΑΝΤΑ ΜΥΤΙ	MEGA
34	ΑΡΟΗ	ACHAIA CHANNEL	38	ΣΑΜΟΣ	KANALI 7	43	ΒΑΡΗ	STAR
34	ΔΕΛΒΙΝΑΚΙ ΙΩΑ	MEGA	38	ΣΩΡΟΣ	ΑΣΤΡΑ TV	43	ΒΑΣΙΛΙΚΟ	ΝΑΥΠΑΚΤΟΣ TV
34	ΔΕΛΦΙΝΑΚΙ ΙΩΑ	ALPHA	38	ΥΜΗΤΤΟΣ	ANTENNA	43	ΒΛΑΣΤΗ	ANTENNA
34	ΔΟΛΙΑΝΑ ΑΡΚΑΔ	MAX TV	38	ΧΟΡΤΙΑΤΗΣ	TV ΜΑΚΕΔΟΝΙΑ	43	ΓΡΑΝΙΤΣΟΠΟ	ΙΩΑΝΝ. STAR
34	ΘΥΜΙΑΝΑ	ΤΗΛΕ ΑΛΗΘΕΙΑ				43	ΔΟΛΙΑΝΑ	ΑΡΚΑΔΙΚΗ TV
34	ΛΕΧΟΒΟ	ΦΛΩΡΙΝΑΣ STAR	39	A ΑΘΑΝΑΣ ΚΑΣΤ	STAR	43	ΔΟΜΟΚΟΣ	STAR CHANNEL
34	ΜΕΤΣΟΒΟ	HRT	39	ΑΙΓΙΝΑ	ΤΗΛΕΤΩΡΑ	43	ΕΛΟΥΝΤΑ	STAR
34	ΜΠΟΥΡΝΙΑΣ	ΣΑΜΟΣ TV	39	ΑΡΙΔΑΙΑ ΠΕΛΛΗ	MEGA	43	ΕΠΑ	CRETA CHANNEL
						43	ΘΑΣΟΣ	ANTENNA

43	ΚΑΛΑΜΠΑΚΑ	STAR	49	ΦΡΑΓΚΑΠΗΔΗΜΑ	OPT TV
43	ΚΡΑΤΕΡΙ ΦΛΩΡ	WEST CHANNEL	49	ΒΑΣΙΛΙΚΟ ΩΓΩ	ΗΠΕΙΡΟΣ TV
43	ΜΕΣΤΑ	KANAALI 7	50	ΝΕΥΡΟΚΟΠΙ	ΔΡΑΜΙΝΟ ΚΑΝΑΛΙ
43	ΜΗΛΙΑ ΜΕΤΕΩΒ	ALPHA	50	ΡΟΔΟΣ	TV RODOS
43	ΜΥΡΘΙΟ ΡΕΘΥΜΝ	MEGA	50	ΣΚΟΠΟΣ ΖΑΚΥΝΘ	EPZ
43	ΠΑΡΝΗΘΑ	TELECITY	51	ΚΑΛΠΑΚΙ	HRT
43	ΠΛΑΚΙΑΣ ΡΕΘΥΜ	STAR	51	ΚΕΛΛΗ	WEST CHANNEL
43	ΣΕΡΡΕΣ	ALPHA	52	ΚΑΓΙΑ	ΡΟΔΟΛΙΒΟΣ TV
43	ΤΣΟΥΤΥΛΙ ΚΟΖΑΝ	MEGA	52	Α ΑΘΑΝΑΣ ΣΕΡΡ	ΡΟΔΟΛΙΒΟΣ TV
43	ΧΟΡΤΙΑΤΗΣ	ΩΜΕΓΑ ΤΗΛ	52	ΑΡΕΟΠΟΛΗ ΜΑΝΗ	ΕΛΛΑΔΑ TV
44	ΑΚΑΡΝΑΝΙΚΑ	TELECITY	52	ΖΑΓΟΡΙ	ΗΠΕΙΡΟΣ TV
44	ΖΑΧΑΡΩ	COSMOS TV	52	ΚΥΘΗΡΑ	ΕΛΛΑΔΑ TV
44	ΙΕΡΟΠΗΓΗ	FLASH TV	52	ΠΑΤΜΟΣ	TV
44	ΚΑΤΩ ΚΟΡΥΦΗ	ANTENNA	52	ΣΤΑΥΡΟΔΡΟΜΙ	ΗΠΕΙΡΟΣ TV
44	ΚΥΘΗΡΑ	ANTENNA	53	ΡΕΘΥΜΝΟ	TV ΡΕΘΥΜΝΟ
44	ΛΥΓΓΙΑΔΕΣ ΙΩΑ	APT TV	53	ΦΑΝΕΡΩΜΕΝΗ	SITIA TV
44	ΝΕΥΡΟΚΟΠΙ	ANTENNA	54	ΒΑΣΙΛΙΚΟ	ΚΟΣΜΟΣ TV
44	ΕΥΛΟΚΑΣΤΡΟ	ALPHA	54	ΕΛΛΗΝΙΚΟ	ΗΠΕΙΡΟΣ TV
44	ΟΘΩΣ ΚΑΡΠΑΘΟΥ	STAR	54	ΜΑΛΑΖΑ ΧΑΝΙΑ	TV ΡΕΘΥΜΝΟ
44	ΠΛΑΤΑΝΟΣ	STAR	54	ΠΛΩΜΑΡΙ	TV ΜΥΤΙΛΗΝΗ
44	ΠΡΙΝΟΣ ΘΑΣΟΥ	STAR	54	ΠΡ ΗΛΙΑ ΝΑΥΠΑ	ΑΡΚΑΔΙΚΗ TV
44	ΡΟΠΑΣ	TRM	54	ΡΟΥΣΑ	SITIA TV
44	ΣΤΑΥΡΟΣ	MEGA	55	ΙΩΑΝΝΙΝΑ	ΚΟΣΜΟΣ TV
44	ΤΟΥΜΠΑ ΘΑΣΟΥ	ΠΡΩΙΝΗ	55	ΠΑΡΟΣ	ΣΥΡΟΣ TV
44	ΤΡΟΥΜΠΕΤΑ	ANTENNA	56	Α ΠΕΤΡ ΚΥΝΟΥΡ	ΑΡΚΑΔΙΚΗ TV
44	ΦΙΛΙΠΠΕΙΟ	TV 100	56	ΠΑΝΤΟΚΡΑΤΟΡΑΣ	COREU CHANNEL
44	ΧΑΛΙΚΑΣ ΜΥΤΙΑ	MEGA	56	ΦΙΛΙΑΤΡΑ	TV ΚΑΛΑΜΑΤΑ
44	ΧΟΡΤΙΑΤΗΣ	ΒΑΛΚΑΝΙΑ TV	57	ΜΟΝΤΕ ΕΜΙΘ	ΡΟΔΟΣ CHANNEL
45	ΑΜΦΙΣΣΑ	STAR CHANNEL	57	ΦΟΙΝΙΚΙ ΔΑΚ	ΕΛΛΑΔΑ TV
45	ΑΘΩΝΑΣ	NEW CHANNEL	58	ΔΡΑΜΑ	ΔΡΑΜΙΝΟ ΚΑΝΑΛΙ
45	ΒΑΒΔΟΣ	TV ΜΑΚΕΔΟΝΙΑ	58	ΠΟΛΥΓΥΡΟΣ	HRT
45	ΒΩΛΑΚΑΣ ΔΡΑΜΑ	STAR	59	ΦΡΑΓΚΑΠΗΔΗΜΑ	COSMOS TV
45	ΔΑΖΑΡΕΤΑ ΣΥΡΟ	ΑΙΓΑΙΟ	60	ΔΟΛΙΑΝΑ	ΕΛΛΑΔΑ TV
45	ΜΙΤΕΙΚΕΛΙ	ANTENNA	60	ΖΑΤΟΥΝΑ	ΑΡΚΑΔΙΑΣ EPZ
45	ΝΙΓΡΙΤΑ	TVS	60	ΝΕΥΡΟΚΟΠΙ	DCI
45	ΠΑΡΝΗΘΑ	ANTENNA	61	ΚΑΛΑΜΙΤΕΙ	TRM
45	ΠΑΤΡΑ ΑΡΟΗ	ALPHA	61	ΕΜΕΡΝΑ	COSMOS TV
45	ΠΕΝΤΑΛΟΦΟ ΕΒΡ	STAR	62	ΝΕΥΡΟΚΟΠΙ	STAR TV
45	ΠΕΤΑΛΙΔΙ	ALTER	62	ΖΑΤΟΥΝΑ	ΑΡΚΑΔΙΚΗ TV
45	ΡΟΓΔΙΑ ΗΡΑΚΛ	CARTOON TV	62	ΑΓ ΓΕΩΡΓ	ΗΠΕΙΡΟΣ TV
45	ΣΩΡΟΣ	TRT	62	ΜΑΥΡΟΘΑΛΑΣΣΑ	NET
45	ΦΡΑΓΚΑΠΗΔΗΜΑ	ΠΥΡΓΟΥ DR TV,	62	ΠΥΡΓΙ	ΤΗΛΕ ΑΛΗΘΕΙΑ
45	ΧΟΡΤΙΑΤΗΣ	ALPHA	63	ΠΡ ΗΛΙΑΣ ΜΥΤ	TV M,
46	ΑΓ. ΑΘΑΝΑΣΙΟΣ	AKRITΕΣ	63	ΖΑΤΟΥΝΑ	ΕΛΛΑΔΑ TV
46	ΑΙΓΙΝΑ	TV ΜΑΚΕΔΟΝΙΑ	63	ΜΥΚΟΝΟΣ	ΚΑΝΑΛΙ
46	ΒΑΣΙΛΑΚΙ ΚΑΒΑ	MEGA	64	ΜΑΥΡΟΣ ΚΑΣΤΟΡ	AKRITΕΣ
46	ΓΙΟΥΧΤΑΣ ΗΡΑΚ	MEGA	65	ΒΑΝΑΣΣΑΣ	TRM
46	ΔΑΜΑΣΤΑ	STAR CHANNEL	65	ΜΑΝΑΣ ΣΥΡΟΥ	ZEYΣ
46	ΔΑΣΥΛΙΟ ΠΑΤΡΑ	MEGA	65	ΠΡ ΗΛΙΑΣ ΡΟΔ	CHANNEL
46	ΔΟΛΙΑΝΑ	STAR	67	ΚΑΛΥΜΝΟΣ	TV RODOS
46	ΘΕΣΣΑΛΟΝΙΚΗ	ANTENNA	68	ΣΕΛΛΩΝ ΔΩΔΩΝΗ	ΗΠΕΙΡΟΣ TV
46	ΚΟΡΙΝΘΟΣ	ANTENNA	68	ΘΕΛΟΠΟΤΑΜΙΑ	ΤΗΛΕ ΑΛΗΘΕΙΑ
46	ΚΟΡΙΝΟΣ	CAPITAL TV	68	ΣΥΜΗ	TV RODOS
46	ΜΕΤΑΣΣΑΣ	ANTENNA	69	ΚΛΕΙΔΙ ΔΕΡΟΥ	TV 12
46	ΝΕΣΤΟΡΙΑ	CASTOR TV			
46	ΕΥΛΟΚΑΣΤΡΟ	DR TV			
46	ΠΑΡΟΣ	ZEYΣ			
46	ΠΟΛΥΓΥΡΟΣ	MEGA			
46	ΠΥΛΟΣ	MEGA			
46	ΠΥΡΓΟΣ	ALPHA			
46	ΣΛΟΚΑ ΧΑΝΙΑ	MEGA			
46	ΣΟΥΦΛΙ ΕΒΡΟΥ	STAR			
46	ΣΩΡΟΣ	MEGA			
46	ΦΑΝΕΡΩΜΕΝΗ	ANTENNA			
46	ΧΑΛΚΙΔΑ	STAR CHANNEL			
46	ΧΟΡΤΙΑΤΗΣ	CAPITAL TV			
46	ΧΟΡΤΙΑΤΗΣ	ΟΛΥΜΠΙΟΣ TV			
47	ΔΟΛΙΑΝΑ	TELECITY			
47	63 ΑΙΓΑΛΕΩ	ΘΡΙΑΣΙΟ TV			
47	ΑΓ. ΠΑΝΤΕΣ	MEGA			
47	ΑΙΓΙΝΑ	MEGA			
47	ΑΦΕΝΤΗΣ	SITIA TV			
47	ΘΥΜΙΑΝΑ	ΠΑΤΡΙΔΑ TV			
47	ΚΑΛΑΘΑΣ ΠΗΝΕΙ	COSMOS TV			
47	ΚΑΡΔΙΑ	ΤΗΛΕ ΑΛΗΘΕΙΑ			
47	ΠΑΝΤΟΚΡΑΤΟΡΑ	ΤΗΛΕΚΕΡΚΥΡΑ			
48	ΠΡ ΗΛΙΑΣ ΡΟΔ	TV 4			
49	ΑΝΑΒΡΙΤΗ ΕΠΑΡ	ΑΡΚΑΔΙΚΗ TV			
49	ΚΑΣΤΕΛΟΡΙΖΟ	TV RODOS			

87.500	Chios	Chios FM	89.200	Volos	Super FM	91.100	Ioannina	Life Radio
87.600	Erotikos	Forever FM	89.300	Karpathos	Top / Spor	91.100	Spartí	Lakonia FM
87.600	Irakl	ERA Sport FM	89.400	Kalambaka	Radio Stagon	91.200	Kavala	ERA 2
87.600	Arta	Radio Ena	89.400	Patrai	Radio Ena	91.200	Florina	Radio Amynt
87.600	Kalambaka	Radio Stagon	89.400	Thessalon	Radio Zita	91.200	Lamia	Music Club
87.600	Pirgos	greka FM	89.400	Samos	Plus FM	91.200	Serrai	ERA 2
87.700	Athina	En Lefko	89.500	A.Nikolao	Radio Vereniki	91.300	Kharakas	Trito Proam
87.700	Lamia	Phase FM	89.500	Athina	Ekklesia	91.300	Komotini	Hit FM
87.800	Elasson	Radio Kivotos	89.500	Igoumenit	Radio Igoumeni	91.300	Pirgos	Mini FM 107
87.800	Rodos	Radio Arxaggel	89.500	Irakl	Minos FM	91.400	Thessalon	Spor FM OLA
			89.500	Komotini	Radio Ecstasy	91.400	Larisa	Palama Pala
88.000	Thessalon	NET	89.600	Argos	Style 89,6	91.400	Rodos	Radio Lihna
88.000	Kozani	ERA 1	89.600	Korinthos	Dream FM	91.500	Khanía	DJ's Club F
88.000	Athina	virgin radio	89.600	Sitia	Anat. Kritis	91.500	Rodos	S. G. L.
88.000	Florina	Radio Enigma	89.700	Spartí	Fly FM	91.500	Kastoria	Kastoria FM
88.000	Kalamata	Life FM	89.700	Vathi	ERA B.Aigaiou	91.500	Kefallini	ian Galaxy
88.000	Kavala	Radio Alfa	89.700	Vathi	NET	91.500	Patrai	Radioafima
88.000	Korinthos	Star FM	89.800	Alexandro	NET	91.500	Spartí	Politeia FM
88.000	Kozani	Radio Ena	89.800	Athina	Ciao FM	91.600	Athina	NET 105,8
88.000	Lamia	Melodia FM	89.800	evena	ERA 2	91.600	Kozani	Diva FM
88.000	Patrai	Relax FM 88	89.800	Irakl	Top FM	91.600	Pirgos	Life FM
88.000	Sitia	Melody FM	89.800	Kerkira	Trito Proamma	91.700	Thessalon	RSO
88.000	Trikala	HotMix FM	89.900	A.Nikolao	ERA 4 Sport	91.700	Kavala	Studio Epta
88.000	Xanthi	Super FM	89.900	Erateini	ERA oponisou	91.700	Kavala	Kanali 5
88.100	Karpathos	FM 12 Rodos	89.900	Khios	Haiki Foni	91.700	Kefallini	ian Galaxi
88.100	Lesvos	ERA B. Aigaiou	89.900	Xanthi	Omorfi Poli	91.700	Rodos	Radio Lihna
88.100	Levkas	Radio Lefkada				91.700	Serrai	Radio Mega
88.100	Trikala	Hot Mix	90.000	Thessalon	ERA 2	91.800	Alexandro	ERA 2
88.200	Halkida	Top 88,2	90.000	Khios	Hiaki Foni	91.800	Kerkira	NET
88.200	Ioannina	ERA Epirou	90.000	Asrypalea	FM 12	91.800	Lamia	Nova FM
88.200	Korinthos	Derveni FM	90.000	Halkida	Kanali Evripou	91.800	Malia	Radio Ena
88.200	Thessalon	Radio Enimeros	90.000	Kozani	ERA 2	91.800	Volos	Radio Vera
88.200	Thessalon	ERA 1	90.000	Metsovon	ERA Epirou	91.800	Zakynthos	Ermis FM
88.200	Volos	Radio Marconi	90.000	Patrai	Achaia TV	91.900	Khios	Haiki Foni
88.300	Tripolis	NET	90.000	Patrai	Omega Radio			
88.300	Alexandr	Heat FM	90.000	Athina	902 Aristera	92.000	Thessalon	Trito Proam
88.300	Athina	Village Radio	90.100	Ioannina	Vima FM	92.000	Athina	Galaxy
88.300	Kalamata	ERA 1	90.100	Kerkira	Kerkira FM	92.000	Kastoria	Eroticos FM
88.300	Kalambaka	Hot Mix FM	90.100	Larisa	Super Radio	92.000	Kozani	Diva FM
88.300	Katerini	Idiotik	90.100	Thira	Super FM	92.000	Mesolongi	Filoi Radio
88.300	Kavala	Focus	90.200	Khios	Haiki Foni	92.000	Siros	Media 92
88.400	Rodos	NET	90.200	Serrai	Mble Giakas	92.100	Lamia	Nova FM
88.400	Irakl	Star FM	90.200	Siros	Cosmos FM	92.100	Irakl	Iperihos FM
88.400	Elasson	Radio Elassona	90.200	Zakynthos	Skai Zakynthou	92.100	Alexandro	Thraki FM
88.400	Levkas	Radio Lefkada	90.300	Tripolis	ERA 2	92.100	Amfissa	Galaxidi FM
88.400	Patrai	Ekklesia Patra	90.300	Kalambaka	Radio Meteora	92.100	Igoumenit	Radio Igoum
88.500	Thessalon	Radio Macedon	90.300	Lamia	Oscar FM	92.100	Serrai	Radio Sinti
88.600	Kastoria	NET	90.300	Patrai	Radio AchaiaTV	92.100	Xanthi	Life FM
88.600	Volos	Radio Diktuo	90.300	Xanthi	Paradise FM	92.200	Kalamata	NET 105,8
88.600	Athina	Polis	90.400	Rodos	ERA 2	92.200	Katerini	Radio Minim
88.600	Kavala	Radio Alfa	90.400	Athina	Kanali1 Piraeu	92.200	Rodos	Radio Arxag
88.700	Agren	Energy	90.400	Irakl	Superadio	92.200	Xanthi	Life 92.1 F
88.700	Thivai	Ellinikos FM	90.400	Kalamata	ERA 2	92.300	Lesvos	NET
88.800	Katerini	Trak FM	90.400	Levkas	Studio Lefkada	92.300	Thessalon	Radio Ekfra
88.800	Githion	Mitropoli Mon.	90.400	Thessalon	ERA 2	92.300	A.Nikolao	Radio Lassi
88.800	grevena	NET	90.500	Larisa	Larissa FM	92.300	Athina	Lampsi FM
88.800	Kerkira	Star	90.500	Kalamata	Palmos FM	92.300	Igoumenit	Radio Igoum
88.800	Lamia c	ERA 2	90.500	Karpenisi	Radio Mousikos	92.300	Ioannina	Alfa-Omega
88.800	Lamia c	ERA 4	90.500	Leros	FM 12	92.300	Pirgos	ORT
88.800	Levkas	Radio Lefkada	90.600	Kastoria	ERA 2	92.300	Skala Lak	Radio Taige
88.800	Patrai	Melody FM	90.600	Messara	Dream FM	92.300	Thessalon	Trito Proam
88.800	Serrai	Radio Mousikos	90.700	Rethimno	Capital 907	92.400	Komotini	Radio Diavl
88.900	Athina	Jeronimo oovy	90.700	Argos	Cool FM	92.400	Drama	Dramino Kan
88.900	Alexandro	Radio Ellinik	90.700	Halkida	ERA 4 Sport	92.400	Kastelli	Radio Rizit
			90.700	Khios	B'Proamma Hiou	92.400	Lamia	Aria FM
89.000	A.Nikolao	ERA 2	90.700	Volos	Radio DeeJay	92.400	Thessalon	Radio Ekfra
89.000	Kalamata	Light FM	90.800	Irakl	Flash 100	92.500	Patrai	ERA oponis
89.000	Larisa	Radio Echo	90.800	Thessalon	ERA 2	92.500	Lamia	Aria FM
89.100	Agren	Mousikos Diavl	90.900	Athina	Trito Proamma	92.500	Thessalon	Radio Ekfra
89.100	Halkida	Pop FM	90.900	Kalamata	Time FM	92.600	Alexandri	Akroama FM
89.100	Ikaria	ERA B.Aigaiou	90.900	Lamia	Oscar FM	92.600	Alexandro	NRG 92,6
89.100	Khios	Radio Studio 2	90.900	Leros	FM 12	92.600	Athina	Best Radio
89.100	Korinthos	Epikoinonia FM	90.900	Lesvos	AmFM	92.600	Edessa	Kanali 1 FM
89.100	Patrai	Melody FM				92.600	Katerini	Radiof Pier
89.100	Spartí	Mitropoli Mon.	91.000	Khanía	Venus FM	92.600	Kerkira	Antenna Ker
89.200	Kavala	NET	91.000	Amalias	ERA Kalamata	92.600	Kozani	Klik FM
89.200	Athina	champ s	91.000	Larisa	Ixos FM	92.600	Orestias	Maximum FM
89.200	Igoumenit	Radio Igoumeni	91.000	Lesvos	Athens RadioDj	92.700	Rodos	ERA N.Aigai
89.200	Irakl	Metro FM	91.000	Nafplio	Cool FM	92.700	Chios	Pirate FM
89.200	Lamia	Hit FM	91.000	Pirgos	Dimotiko Amal	92.700	Karistos	Kanali 1

92.800	Katerini	NET	94.300	Larisa	Astra FM	95.800	Pirgos	io FM
92.900	Khania	NET	94.300	Rodos	FM 12	95.800	Sparti	Radio Sparti
92.900	Athina	Kiss FM	94.300	Siros	Media 92	95.800	Thivai	Seirios FM
92.900	Komotini	Hit FM	94.300	Thessalon	Lidia	95.800	Tripolis	Radio Era
92.900	Kozani	Diva FM	94.400	Kavala	Stop FM	95.900	Rodos	Neoi Orizontes
			94.400	Sparti	Star FM	95.900	Ierapetra	ERA Ierapetras
93.000	Drama	Diavolos	94.500	Thessalon	Radio Thessal	95.900	Kefallini	Continental FM
93.000	Halkida	Radiorama	94.500	Lamia	Radio 34	95.900	Limnos	Radio Alpha
93.000	Kalamata	Radio Messini	94.500	Paros	Naousa FM	95.900	Tripolis	Arkadiki Radio
93.000	Kastoria	Radio Kastoria	94.500	Rodos	Radio Arxaggel	95.900	Larissa	Fresh FM
93.000	Lamia	Nova FM	94.600	Athina	sport FM			
93.000	Mikonos	Galaxias FM	94.600	Argos	Spor FM	96.000	Karditsa	Radio Thessal
93.000	Patrai	Top FM	94.600	Florina	ERA Florinas	96.000	Athina	Flash 96
93.000	Serrai	Eros FM	94.600	Karistos	Radio Karistos	96.000	Limnos	Radio Alfa
93.100	lesvos	radiof lesvou	94.600	Karpathos	Top FM-Spor FM	96.000	Orestias	Radio Methorio
93.100	Rodos	ERA N.Aigaiou	94.600	Lamia	FM 34	96.000	Serrai	Radio Alfa
93.100	Thessalon	Heart	94.600	Rodos	Top FM-Spor FM	96.100	Thessalon	Egnatia
93.100	Sparti	Fly FM	94.600	Serrai	Akroama FM	96.100	Aginion	Radio Akarnania
93.200	Athina	Orange 93,2	94.600	Thivai	Radio Distomo	96.100	Pirgos	FM
93.200	Lamia	Aria FM	94.600	Xanthi	Trito Program	96.100	Thessalon	ERA Makedonias
93.200	Larisa	Thessaliko	94.700	Kastoria	Alpha News	96.100	Volos	Radio Marconi
93.200	Lesvos	AM FM	94.800	Volos	NET 105,8	96.200	Lamia	Lamia FM
93.300	Thira	ERA N.Aigaiou	94.800	Thessalon	Erotikos FM	96.000	Amaliada	Amaliados
93.300	grevena	Star FM	94.800	Alexandro	High FM	96.200	Rodos	Neoi Orizontes
93.300	Igoumenit	Radio Igoumen	94.800	Aridaia	Radio Almopia	96.300	Kavala	ERA Makedoni
93.300	Lamia	Aria FM	94.800	Kalamata	Kanali 1	96.300	Athina	Capital
93.400	Kalamata	Radio Kyparisia	94.800	Katerini	ERA 2	96.300	Giannitsa	Radio Toxotis
93.400	Kalymnos	FM 12 (Dodeka)	94.800	Kerkira	Heart Radio	96.300	Karditsa	Radio Thessal
93.400	Patrai w	Max FM	94.800	Rodos	Akritas FM	96.300	Khios	Kanali Delta
93.400	Thessalon	Mythos sta FM	94.900	Khania	ERA 2	96.300	Korinthos	Proto Kanali
93.500	Drama	Star FM	94.900	Patrai	Studio Patra	96.300	Lamia c	Lamia FM 1
93.500	Serrai	Radio Makedoni	94.900	Athina	Rythmos	96.300	Rodos	Neoi Orizontes
93.500	Sparti	Lakonia FM	94.900	Kavala	Stop FM	96.300	Samos	Samos
93.600	Athina	ERA 2	94.900	Kavala	Eroticos FM	96.400	Katerini	Super FM
93.600	Athina	Kosmos				96.400	Kharakas	ERA 2
93.600	Alexandro	Maximum FM	95.000	Karistos	Radio Karistos	96.400	Serrai	ERA Makedonias
93.600	Kastelori	FM 12	95.000	Komotini	Radio Komotini	96.400	Volos	Red Hot Radio
93.600	Kastoria	Antennes FM	95.000	Serrai	Radio Rodon FM	96.500	Kastoria	Radio Ena
93.600	Kos	FM 12	95.100	Thessalon	cosmoradio	96.500	Kerkira	Echo FM
93.600	Larisa	ERA	95.100	Lamia	Top FM	96.500	Limnos	ERA B. Aigaiou
93.600	Orestias	Maximum FM	95.100	Agrenion	Music Life	96.500	Tripolis	Horizon FM
93.600	Zakynthos	Skai Zakynthou	95.100	Halkidiki	Cosmoradio	96.600	Florina	ERA Makedonias
93.700	Thessalon	Radio Gnomi	95.100	Larisa	Radio TRT	96.600	Alexandro	Diavlos Evrou
93.700	Agrenio	Agrinio 93,7	95.200	Zakynthos	ERA Ionion	96.600	Athina	Profit FM
93.700	Kavala	Radio Proini	95.200	Anogetia	ERA	96.600	Kozani	ERA Makedonias
93.700	Ierapetra	Club FM	95.200	Athina	Athens DeeJay	96.600	Lamia	Lamia FM 1
93.800	Kerkira	ERA 2	95.200	Khios	ERA B.Aigaiou	96.600	Patrai	Sfera FM
93.800	Korinthos	Prisma FM	95.200	Lamia	Stylida FM	96.600	Samos	Armonia
93.800	Lamia c	Stylida FM	95.200	Pirgos	ERA R/S Pirgou	96.800	Volos	Trito Proamma
93.800	Patmos	FM 12	95.300	Tripolis	ERA peloponis	96.800	Thessalon	Melodikos FM
93.800	Rodos	FM 12	95.300	Aridaia	Radio Almopia	96.800	Drama	Radio Zita
93.800	Sparti	Star FM	95.300	Kerkira	Energy RDS	96.800	Kalamata	Best FM
93.800	Tripolis	Armonia FM	95.300	Leros	Top FM-Spor FM	96.800	Katerini	Trito Proamma
93.900	Alexandro	Maximum FM	95.300	Serrai	Akroama FM	96.900	Kefallini	NET
93.900	Irakl	ERA 4 Sport	95.300	Volos	Star FM 95.3	96.900	Thira	NET
93.900	Larissa	Radio Best	95.400	Kalamata	Best FM	96.900	Athina	Rock FM
93.900	Thessalon	ERA 4 Sport	95.400	Khios	Radio Alithia	96.900	Halkida	Armonia FM
			95.400	Lamia	Aria FM	96.900	Xanthi	Dimokritos FM
94.000	Thessalon	Radio Lidia	95.400	Larisa	Fresh Radio	97.000	Argos	Antenna Pelop
94.000	Athina	Radio Epikoin	95.400	Serrai	Radio Sintiki	97.000	Florina	R/S Lehovou
94.000	evena	Antenna FM	95.400	Trikala	Zygos FM 100	97.100	Lamia	Star FM
94.000	Komotini	Fasma	95.500	Drama	Alpha News	97.100	Orestias	Radio Evros
94.000	Patrai	Radio Gamma	95.500	Halkidiki	Star FM	97.100	Drama	Styl FM
94.100	Rodos	Radio Arxaggel	95.500	Khios	Radio Alithia	97.100	Elasson	Steve FM
94.100	Argos	Mousiko Kanali	95.500	Komotini	Radio Rodopi	97.100	Igoumenit	R. Thesprotia
94.100	Halkidiki	Star FM	95.500	Pirgos	FM	97.100	Mires	Radio Mires
94.100	Kalymnos	FM 12	95.600	Athina	Trito Proamma	97.100	Thessalon	Melodia FM 100
94.100	Karistos	Karistos Kanal	95.600	Korinthos	Trito Proamma	97.200	Aginion	Radio Akarnan
94.100	Korinthos	Star FM	95.600	Thivai	Trito Proamma	97.200	Athina	Antenna FM
94.100	Lamia	Stylida FM	95.600	Athina	Star FM	97.200	Igoumenit	Radio Thesprot
94.100	Larisa	Radiofon Agias	95.600	Florina	Akritikos FM	97.200	Ioannina	Top FM
94.100	Sparti	Star FM	95.600	Kilkis	Radio Senora	97.200	Khios	ERA B. Aigaiou
94.100	Thessalon	Radio Ekfrasi	95.600	Kos	Aigaio Antenna	97.200	Lesvos	FM Stereo
94.200	Kalamata	ERA 2	95.600	Larisa	TRT	97.300	Alexandro	Kanali 5 FM
94.200	Veroia	Ixorama FM	95.600	Samos	Face FM	97.300	Grevena	Star FM
94.200	Halkida	Evoiko Kanali	95.700	Kalamata	Mesogeios FM	97.300	Kalamata	Best FM
94.200	Alexandro	Play FM	95.700	Kavala	Diavlos 8 FM	97.300	Kimi	Radio Alfa
94.200	Katerini	Idiotiko Radio	95.800	Thessalon	9,58 FM	97.300	Lesvos	9,72 FM Stereo
94.200	Kos	FM 12	95.800	Ierapetra	R/S A.Kritis	97.300	Navpaktos	Radio Nafpakto
94.200	Thessalon	Radio Thessal	95.800	Iraklio	Radio Kymata	97.300	Rodos	FM Cosmos
94.300	Lesvos	ERA 2	95.800	Argos	Ira FM	97.300	Volos	Astra FM
94.300	Athina	Xenios	95.800	Kalloni	Radio Kalloni			
			95.800	Kerkira	Energy RDS			

97.400	Lamia	Star FM	99.100	Argos	Spor FM Argoli	100.60	Irakl	Knossos FM
97.400	Patrai	Melodia FM	99.100	Florina	ERA Makedonias	100.60	Kefallini	Radio Argostol
97.500	Thessalon	Antenna FM	99.200	Aigio	Radio Aigio	100.60	Khania	ERA
97.500	Kharakas	ERA Kritis	99.200	Athina	Melodia	100.60	Khios	Radio Alithia
97.500	Karpenis	Radio Karpenis	99.200	Giannitsa	Dimotik Gianni	100.60	Kozani	ERA D.Makedoni
97.500	Athina	Love Radio	99.200	Serrai	Club FM	100.70	Volos	ERA Thessalias
97.500	Komotini	ERA Thrakis	99.300	Kerkira	ERA ionion	100.70	Agrenio	Amnonia FM
97.500	Rodos	FM Cosmos	99.300	Karditsa	Echorama FM	100.70	Kavala	ERA Makedonias
97.500	Rodos	Cosmos FM	99.300	Khios	Radio Patrída	100.70	Lesvos	Radio Mitilini
97.500	Thivai	Radio Thiva	99.300	Lesvos	Mitilini	100.70	Patrai	Smart FM
97.600	Igoumenit	R. Thesprotia	99.300	Paros	Venus Radio	100.70	Xanthi	ERA Makedonias
97.600	Komotini	Radio Xylagani	99.400	Thessalon	Flash	100.80	Alexandro	ERA Makedonias
97.600	Rodos	Styl-Eroticos	99.400	Rethimno	Radio Rethymno	100.80	Kalambaka	Radio Meteora
97.600	Zakynthos	Stigma FM	99.400	Irakl	Iera Arhiepisk	100.80	Karditsa	Ixorama FM
97.700	Alexandri	R. Alexandria	99.400	Lesvos	ERA B. Aigaiou	100.80	Katerini	Mousiko Panora
97.700	Lamia	Hit FM	99.400	Pirgos	eka FM	100.80	Kerkira	Radio Kerkira
97.700	Samos	Samos FM 97.7	99.500	Karditsa	Kosmos FM	100.80	Serrai	ERA R/S Serres
97.700	Serrai	Epikairofita	99.500	Athina	Planet FM	100.90	Athina	ERA 4 Sport
97.700	Soufli	Ellada FM	99.500	Halkidiki	Super FM	100.90	Karpathos	Aigaio Antenna
97.700	Katerini	Radio Faros	99.500	Khios	Radio Patrid	100.90	Kastelori	Aigaio Antenna
97.700	Tripolis	Diavlos 1	99.500	Lamia	Protos	100.90	Khios	Dimokratiki FM
			99.500	Mikonos	Venus Radio	100.90	Rodos	Aigaio Antenna
97.800	Ioannina	NET 105,8	99.500	Rodos	Palmos FM			
97.800	evena	Radio Deskati	99.500	Serrai	Club FM	101.00	Thivai	Radio Thira
97.800	Kalamata	Best FM	99.500	Volos	Akroama FM	101.00	Khania	MRB 101
97.800	Kerkira	Neo Radiofono	99.600	Halkida	Radio Halkida	101.00	Khios	Radio Dimokrat
97.800	Larisa	R. Kissavou	99.600	Kalymnos	Radio Palmos	101.00	Xanthi	Radio Korall
97.800	Thivai	Radio Thiva	99.600	Leros	Radio Palmos	101.10	Patrai	Radio Studio20
			99.600	Patmos	Radio Palmnos	101.10	Arta	Melodia FM
97.900	Korinthos	NET 105,8	99.600	Lamia	Metro FM	101.10	Kerkira	Flash FM
97.900	Sparti	Antenna N.Ella	99.700	Irakl	Iera Arhiepisk	101.10	Thira	Eleftheri Radio
97.900	Athina	NET 105,8	99.700	Patrai	Radio Fasma	101.10	Xanthi	Radio Coral
97.900	Irakl	Kritorama FM	99.700	Ptolemais	Sky FM	101.20	Volos	ERA Thessalias
98.000	Kozani	West Radio	99.700	Trikala	Zygos FM 100	101.30	Thessalon	Radio pontion
98.000	Volos	Antenna 4	99.800	Ioannina	ERA 2	101.30	Kavala	Ixo FM
98.000	Khios	Chios	99.800	Alexandro	Thraki FM	101.30	Athina	Stathmos diesi
98.000	Limnos	Radio Limnos	99.800	Lesvos	Mitilini 9,98	101.30	Karditsa	Radio Ena
98.100	Xanthi	ERA Thrakis	99.800	Messara	Max FM	101.30	Kos	Top FM-Spor FM
98.100	Halkida	Radio Ena	99.800	Rethimno	Radio Rethymno	101.30	Naxos	Eleft. R/F Kyk
98.200	Kavala	Alexandros	99.800	Samos	2000 FM	101.30	Pirgos	Eleft. Krete
98.200	Kalamata	ERA Kalamata	99.800	Volos	Akroama FM	101.30	Rodos	Akritas FM
98.200	Karditsa	Kosmos FM	99.900	Korinthos	ERA 2	101.40	Kos	Top FM-Spor FM
98.200	Khania	Magic FM	99.900	Athina	ERA 2	101.40	Lamia	Radio et
98.200	Korinthos	Kentro FM	99.900	Khania	Max FM	101.50	Serrai	ERA Makedonias
98.200	Navpaktos	Radio Nafpakt	99.900	Pirgos	Enallax FM	101.50	Agrenio	Radio Orama
98.200	Rodos	Radio Apollon	99.900	Ptolemais	Melodia FM	101.50	Florina	Radio Florina
98.200	Serrai	R/S Fillidos				101.50	Ierapetra	Diavlos Kritis
98.200	Thivai	Mega FM Radio	100.00	Xanthi	Xanthi FM 100	101.50	volos	big sport fm
98.300	Larisa	ERA Thessalias	100.00	Athina	Melodia FM 100	101.50	Samos	Radio Samos
98.300	Athina	Athina 9,84 FM	100.00	Pirgos	ERA Pyrgos	101.50	Tripolis	Diva oponisso
98.300	evena	Antenna FM	100.00	Alexandr	Thraki FM	101.60	Pirgos	Enallax FM
98.400	Athin	Athina 9,84 FM	100.00	Rodos	Aigaio Antenna	101.60	Rodos	Radio Arxaggel
98.400	Kassandra	Radio Kassandr	100.00	Servia	ERA Makedonias	101.60	Xanthi	Omega FM
98.400	Komotini	ERA Thrakis	100.00	Trikala	Zygos FM 100	101.70	Kozani	Mousiko Panora
98.400	Kos	ERA N. Aigaiou	100.10	Kerkira	Radio Kerkira	101.70	Veroia	Paradosiakos
98.500	Kozani	Klik FM	100.10	Drama	Styl FM	101.80	Athina	ERA 4 Sport
98.500	Lamia c	Erotica FM	100.10	Kefallini	Radio Argostol	101.80	Korinthos	ERA 4 Sport
98.600	Athina	Super Star FM	100.10	Lamia	Radio Protos	101.80	Thivai	ERA 4 Sport
98.600	VOLOS	98.6	100.10	Lesvos	Mitilini 9,98	101.80	Kavala	Lobby FM
98.600	Katerini	Radio Alfa	100.10	Patrai	Step FM	101.80	Kerkira	Flash FM
98.600	Kavala	Radio Delta	100.10	Sparti	Fantasy FM	101.90	Volos	Astra FM
98.600	Korinthos	Electra FM	100.10	Thivai	Mega FM Radio			
98.700	Kilkis	Enalaktiko	100.10	Tripolis	2002 FM	102.00	Thessalon	ERA Makedonias
98.700	Alexandro	Ellada FM	100.20	Kozani	ERA Makedonias	102.00	Tripolis	Radio 2002
98.700	Aridaia	Radio Almopia	100.20	Khania	Max FM	102.00	Agrenio	Radio Agrinio
98.700	Kastoria	Radio 1	100.20	Alexandrou	Radio Rodopi	102.00	Kozani	Eleuth.R/F Koz
98.700	Mikonos	Venus FM	100.20	Istiaia	Radio Istiaia	102.00	Pirgos	Radio Kardama
98.700	Orestias	Ellada FM	100.20	Samos	RadioSamos	102.00	Rodos	Rhodes Intern
98.800	Halkidiki	Radio Halkidik	100.30	Thessalon	Radio Planitis	102.00	Samos	Radio Samos
98.800	Korinthos	Electra FM	100.30	Agrenio	ERA	102.00	Serrai	Akroama FM
98.800	Larisa	Rad Filippoupo	100.30	Athina	Skai 100,3	102.10	Ioannina	ERA Epirou
98.900	Kefallini	ERA 2	100.30	Preveza	ERA 2	102.10	Kerkira	Pop FM
98.900	Thira	ERA 2	100.30	Rodos	Aigaio Antenna	102.10	Lesvos	ERA B. Aigaiou
98.900	Serrai	Radio Serres	100.30	Serrai	Radio Epsilon	102.10	Rodos	Top FM-Spor FM
98.900	Aen	ERA	100.40	Drama	Mega FM	102.10	Thivai	Start FM
98.900	Athina	Alpha News	100.40	Halkida	Radio Istiaia	102.20	Agrenio	Radio Ainio
98.900	Khios	Alpha Top FM	100.40	Halkidiki	Radio Athos	102.20	Alieri	Radio Aliveri
98.900	Thasos	Stohos FM	100.40	Karditsa	Radio 1	102.20	Athina	Sfera
			100.40	Orestia	Evrosky	102.20	Halkida	Radio Aliveri
99.000	Didimotih	Dimotiko Radio	100.50	Rodos	Echo FM	102.20	Kos	Top FM-Spor FM
99.000	Kalymnos	Top FM-Spor FM	100.50	Grevena	Radio Makedoni	102.20	Lamia	Radio Net
99.000	Kos	Top FM-Spor FM	100.50	Kalambaka	Radio Meteora	102.20	Larisa	Scanner FM
99.000	Lesvos	Radiokymata	100.50	Karditsa	Radio Ena	102.20	Rodos	Rhodes Internat

102.30	Florina	ERA Florina	104.20	Lamia	NET 105,8	106.30	Agrenion	Radio Orama
102.30	Thessalon	Radio Akrites	104.20	Pirgos	Jimmis FM	106.30	Alexandro	Play FM
102.30	Rethimno	Radio Rethymno	104.20	Serrai	Radio Amerikan	106.30	Feres	Dimotiko Radio
102.30	Argos	Alpha Isimerin	104.30	Ermioni	Radio Erm ida	106.30	Halkida	Hit FM
102.30	Irakl	Neo Radiofono	104.30	Kalamata	Radio Messina	106.30	Kerkira	Ellada FM
102.40	Pirgos	ERA peloponis	104.30	Kalymnos	Top FM-Spor FM	106.30	Khios	Alithia FM
102.40	Athina	Nitro Radio	104.30	Kavala	Radio Makedoni	106.30	Volos	Top FM
102.40	Didimotih	DimotikoRadiof	104.30	Nafplio	J. V. C.	106.40	Korinthos	Neolaia FM
102.40	Ptolemais	Melodia FM	104.30	Ptolemais	Melodia FM	106.40	Volos	Top FM
102.40	Rodos	Top FM-Spor FM	104.30	Thessalon	Radiokymata	106.50	Thessalon	Radio EVA FM
102.40	Rodos	Top FM-Spor FM	104.30	Rodos	Rhodes Intern	106.50	Khania	Radio Alfa
102.40	Samos	Top FM	104.30	Serrai	Amerikanos FM	106.50	Xanthi	King FM
102.50	Athina	Nitro Radio	104.40	Lesvos	ERA B. Aigaiou	106.60	Katerini	Radio Ekfrasi
102.50	grevena	Deskati	104.40	Lesvos	ERA 4	106.60	Mesolong	Filoi tou Radi
102.50	Halkida	Kanali Evripos	104.40	A.Nikola	ERA Agio Nikol	106.70	Katerini	Radio Ekfrasi
102.50	Irakl	Neo Radiofono	104.40	A. Nikoa	Radio 104,4	106.70	Poros	Paradise Radio
102.60	Irakl	Neo Radiofono	104.40	Rodos	ERA Aigaiou	106.70	Volos	Melody 106.7
102.70	Naxos	Space FM	104.40	Rodos	ERA Aigaiou	106.80	Thessalon	OrthodoxiParou
102.70	Patrai	Radio Musikor	104.40	Siatista	SIERA FM	106.80	Argos	NET 105,8
102.70	Rethimno	Melodia FM	104.40	Thessalon	ERA R/S Maced	106.80	Kavala	Radio SOS
102.70	Rodos	Top FM-Spor FM	104.50	Orestias	Radio Gnomi	106.80	Volos	Melody 106.8
102.70	Serrai	Master 102,7	104.50	Thira	Radio Atlantis	106.90	Poros	Paradise Radio
102.70	Thivai	Start FM	104.60	Ermion	Radio Ermionid			
102.80	Karditsa	Diavlos Kardit	104.60	Leros	Top FM / Spor	107.00	Edessa	Supersonic 107
102.80	Katerini	Radio City FM	104.60	Ptolemais	Melodia FM	107.00	Pirgos	Mini FM 107
102.80	Khios	B Programma	104.60	Tripolis	Radio Diastasi	107.00	Siros	Super FM 107
102.90	Alexandro	Radio Gnomi	104.70	Kerkira	Aktina FM	107.00	Tilos	FM 12
102.90	Kastoria	Antennes FM	104.70	Khios	Radio Kivotos	107.10	Thessalon	Safari FM
			104.70	Korinthos	Derveni 105	107.10	Argos	Radio Kranidi
103.00	Argos	Star Channel	104.80	Alexandro	Radio Xylagani	107.10	Patrai	ERA 4 Sport
103.00	Mytilene	ERA B. Aigaiou	104.80	Serrai	Melodia FM	107.10	Volos	ERA 4 Sport
103.00	Ptolemais	Fasma FM	104.80	Mantoudi	Euvoias Geron	107.20	Kalamata	Kanali 20 FM
103.00	Serrai	Radio Epsilon	104.90	Thira	Top Melody FM	107.30	Lesvos	Radio Mitilini
103.00	Volos	Skai 100,3				107.40	Agrenion	Aria FM
103.10	Arta	Art FM	105.00	Arta	Top 105	107.40	Libero	Thessaloniki
103.10	Megalopol	Megalopoli FM	105.00	Drama	Radio Zita	107.50	Kalamata	Kanali 20 FM
103.10	Rodos	Best FM	105.00	Khios	B' Progr. Hiou	107.50	Naxos	Space FM
103.10	Trikala	Topiki Radiof	105.10	Igoumenit	Radio religion	107.60	Korinthos	Top FM
103.20	Aliver	Ptisi FM	105.10	Naxos	Mesogeios FM	107.60	Naxos	Space FM
103.20	Igoumenit	Radio Thesprot	105.20	Argos	R/S Ieras Mit	107.60	Nemea	Top FM (Nemea)
103.20	Khios	Kanali 2 FM	105.20	Naxos	Mesogeios FM	107.70	Athina	Trito Proamma
103.20	Lamia	Hit FM	105.30	A.Nikola	ERA kritis	107.70	Thessalon	Xrima FM 107,7
103.30	Argos	Star Channel FM	105.30	Halkida	Radio Amarinth	107.70	Lesvos	Sky Music FM
103.30	Katerini	Radio Manos	105.30	Kavala	Filippissia	107.70	Rethimno	Hot Radio
103.30	A.Nikola	Lato Radio	105.30	Siatista	SIERA FM	107.80	Xanthi	King FM
103.30	Korinthos	R. Xylokaastro	105.30	Stavros	Lidia			
103.30	Naxos	Elefth. Kiklad	105.30	Trikala	TRT	108.00	drama	RADIO AKRITAS
103.30	Pirgos	Kiss FM	105.40	Kalamata	ERA Peloponis	108.00	Kos	Radio Lihnari
103.40	Thessalon	Studio 3 FM	105.40	Irakl	Studio FM 1	108.00	Larisa	FM 108
103.40	Katerini	Radio Manos	105.40	Kalloni	Radio Trizinia	108.00	Patrai	Rion FM 108
103.40	Rodos	Best FM	105.40	Korinthos	Radio Korinth			
103.50	Orestias	ERA Thrakis	105.40	Naxos	Mesogeios FM			
103.50	Agrenion	Stereo Channel	105.50	Komotini	Isik FM			
103.60	Thessalon	Studio 3 FM	105.50	Pirgos	Radio Aquariou			
103.60	Ierapetra	ERA Kritis	105.50	Ptolemais	Mousiko Panora			
103.60	Serrai	Mega FM	105.50	Siatista	Studio 3 FM			
103.70	Athina	ERA	105.50	Thessalon	Rock			
103.70	Argos	Star Channel	105.50	Thira	Atlantis FM			
103.70	Khios	Radio Dimokriti	105.50	Thira	Atlantis FM			
103.70	Kos	ERA 2	105.60	Karpathos	Palmos FM			
103.70	Ptolemai	Paidia Ptolema	105.60	Rodos	Radio Palmos			
103.70	Rodos	Radio Akropoli	105.70	patrai	mousikos dialu			
103.80	Katerini	Hit FM	105.70	Igoumenit	religious stat			
103.90	Aliver	Tamideiaki Rad	105.70	Naxos	Mousiko Kanali			
103.90	Erm i	Radio Erm ida	105.80	Athina	NET 105,8			
103.90	Karlovasi	ERA B. Aigaiou	105.80	Thessalon	Mousikos Galax			
			105.80	Agrenion	AntennaStar FM			
104.00	Thessalon	Kanali 104 FM	105.80	Katerini	Radio Dionisos			
104.00	Khania	ERA Kritis	105.80	Thira	Super FM			
104.00	Nemea	Radio Nemea	105.90	Thira	Santorini			
104.00	Alexandro	Radio Alfa						
104.00	Agrenion	Radio Kallith	106.00	Ptolemais	Makedoniko Iho			
104.00	Siros	Faros FM	106.00	Serrai	Notes FM			
104.00	Trikala	Life FM	106.00	Volos	Nova 106 FM			
104.00	Volos	Star FM	106.00	Xanthi	King FM			
104.10	Kerkira	Pop FM	106.10	Thessalon	City Internat			
104.20	Halkida	ERA 2	106.10	Athina	ERA 5			
104.20	Karditsa	Radio Palmos	106.10	Halkida	NET 105,8			
104.20	Karistos	Evoias Karist	106.10	Tripolis	Diva oponisso			
104.20	Kavala	Radio Macedon	106.20	Trikala	Radio Ithalia			
104.20	Kerkira	Pop FM	106.20	Limni Ev.	Radio Limni			
104.20	Lamia	ERA 2	106.20	Kalloni	Radio Kalloni			
			106.20	Xanthi	King FM			

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