

ANNEX I

The frequencies to be used on the Mainland and in the Autonomous Regions for providing coverages in respect of *Multiplexer B, C, D, E and F* are the following:

MAINLAND TERRITORY

NATIONAL

MUX B ⇔ Channel 69 - 854-862 MHz

MUX C ⇔ Channel 60 - 782-790 MHz

PARTIAL

MUX D ⇔ Channel 65 - 822-830 MHz

MUX E ⇔ Channel 66 - 830-838 MHz

MUX F ⇔ Channel 68 - 846-854 MHz

The zone covered by these 3 Multiplexers D, E and F is composed of the coastal area of the mainland territory up to around 80km from the frontier marked on the map contained in this annex, whereas it shall be ensured that, in Spanish territory, the interfering field does not exceed 22 dB μ V/m, at a height of 10m. The value of the usable minimum field corresponding to the parameters used for network configuration shall, at the maximum, be attained at the test points specified at the end of this annex, which correspond to the delimitation marked on the map.

AUTONOMOUS REGION OF THE AZORES

MUX B ⇔ Channel 48 - 686-694 MHz (Ilha de São Jorge)

Channel 57 - 758-766 MHz (Ilha do Pico)

Channel 62 - 798-806 MHz (Ilhas de S. Miguel e Graciosa)

Channel 65 - 822-830 MHz (Ilha do Faial)

Channel 68 - 846-854 MHz (Ilhas da Terceira, S. Maria, Flores e Corvo)

MUX C ⇔ Channel 49 - 694-702 MHz (Ilha de São Jorge)

Channel 58 - 766-774 MHz (Ilha do Pico)

Channel 63 - 806-814 MHz (Ilhas de S. Miguel e Graciosa)

Channel 66 - 830-838 MHz (Ilha do Faial)

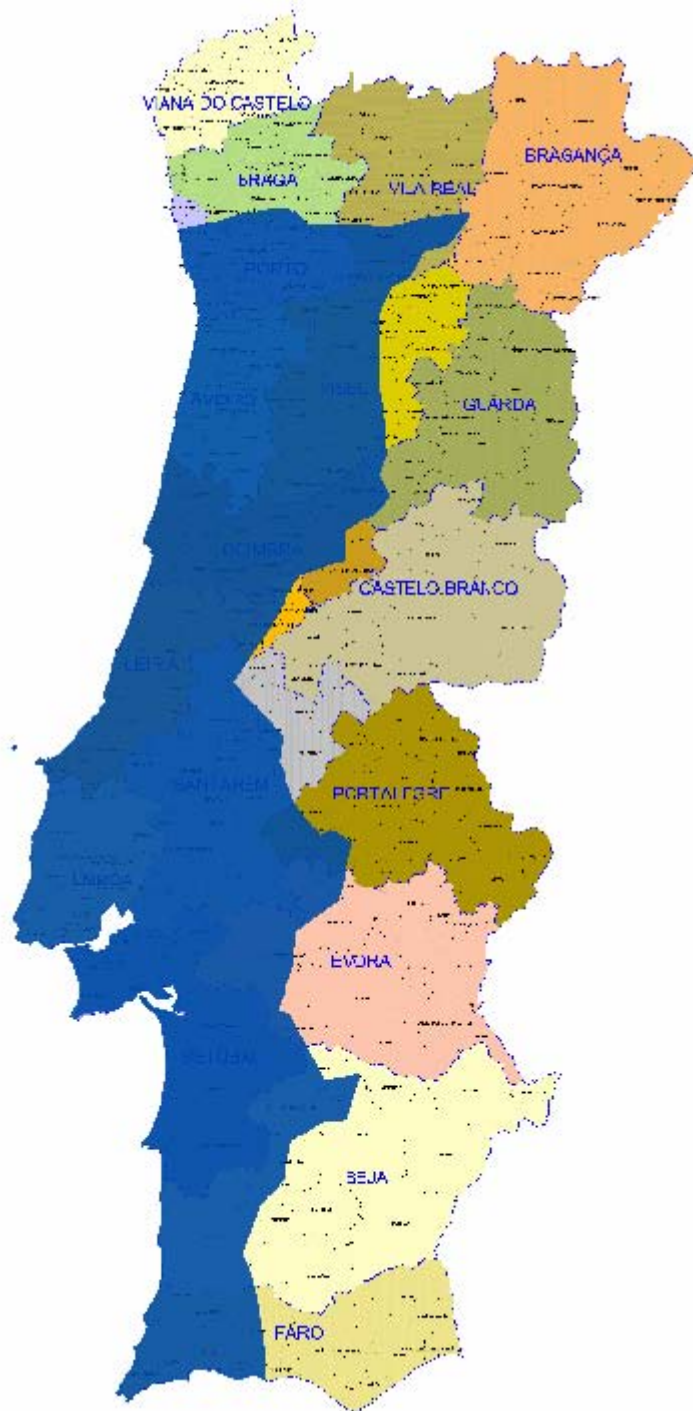
Channel 69 - 854-862 MHz (Ilhas da Terceira, S. Maria, Flores and Corvo)

AUTONOMOUS REGION OF MADEIRA

MUX B ⇔ Channel 63 - 806-814 MHz

MUX C ⇔ Channel 69 – 854-862 MHz

Zone of partial coverage in respect of Multiplexers D, E and F



Test points in the delimitation marked in the above map:

	Longitude	Latitude		Longitude	Latitude
1	008W19 07	37N05 25	27	007W56 22	40N07 22
2	008W19 08	37N11 27	28	007W56 43	40N10 05
3	008W21 12	37N22 48	29	007W56 43	40N13 19
4	008W22 54	37N27 56	30	007W48 35	40N17 21
5	008W25 18	37N33 03	31	007W43 37	40N21 07
6	008W20 14	37N43 37	32	007W46 47	40N25 43
7	008W13 47	37N49 34	33	007W44 38	40N30 35
8	008W11 24	37N57 57	34	007W45 17	40N39 14
9	008W03 12	38N02 16	35	007W46 19	40N44 22
10	007W56 22	38N02 48	36	007W46 38	40N53 01
11	007W52 34	38N12 31	37	007W46 14	41N02 12
12	008W02 10	38N10 55	38	007W42 59	41N07 19
13	008W12 06	38N25 31	39	007W36 53	41N09 59
14	008W15 53	38N26 19	40	007W33 16	41N15 23
15	008W11 05	38N36 36	41	007W26 49	41N16 41
16	008W10 24	38N44 26	42	007W23 34	41N19 06
17	007W59 00	38N50 55	43	007W19 12	41N23 40
18	007W54 49	39N03 36	44	007W31 03	41N22 39
19	008W00 21	39N06 35	45	007W43 15	41N20 33
20	008W03 29	39N05 30	46	007W52 56	41N21 07
21	008W10 46	39N12 48	47	008W06 12	41N20 52
22	008W15 18	39N22 15	48	008W12 18	41N24 55
23	008W14 16	39N27 40	49	008W18 02	41N24 55
24	008W28 16	39N39 48	50	008W23 46	41N23 49
25	008W18 20	39N51 42	51	008W33 27	41N21 54
26	008W09 13	40N04 00	52	008W44 11	41N19 58

Annex II

Assessment Criteria

CRITERIA	SUB-CRITERIA	INDICATORS
Criteria a₁ (36%) Contribution to the rapid massive spread of DTT and promotion of competition	Sub-Criteria a_{1,1} (38%) Contribution to the rapid massive spread of DTT at an infrastructure level (by multiplexer)	<ul style="list-style-type: none"> • Rapidity of coverage • Percentage of the population covered at the end of implementation of the network, in comparison to the total population (with basis on the most recent provisional estimates derived from the definitive results of the 2001 Census) of the potential coverage area of the multiplexer • Portable interior reception • Capacity of the broadcast network • Network quality of service
	Sub-Criteria a_{1,2} (62%) Contribution to the rapid massive spread of DTT and promotion of competition at the level of services	<ul style="list-style-type: none"> • Diversity and distinction of the commercial offer • Diversity and distinction of the policy of reception equipment • User support, including help desk service • Sales / distribution network
Criteria a₂ (22%) Adoption of technologically innovative solutions, promotion of interoperability and contribution to the development of the Information Society	Sub-Criteria a_{2,1} (3%) Adoption of compression formats	
	Sub-Criteria a_{2,2} (40%) Availability of network(s) supporting interactive services	
	Sub-Criteria a_{2,3} (34%) Availability of interactive services including EPG	
	Sub-Criteria a_{2,4} (9%) Flexibility of techniques for updating reception equipment software	
	Sub-Criteria a_{2,5} (14%) Interoperability in terms of reception equipment	
Criteria a₃ (33%) Quality of the technical plan, including the adoption of technologies, specifically in terms of reception equipment, which enable access for persons with special needs	Sub-Criteria a_{3,1} (12%) Quality of the design and topology of the presented network, as well as of the network equipment	<ul style="list-style-type: none"> • Design and topology of the network and digital broadcast centre • Network equipment
	Sub-Criteria a_{3,2} (18%) Quality of the digital broadcast centre to be implemented	<ul style="list-style-type: none"> • Multiplexing • Play out systems • Content automation and management system • System for creating, managing and inserting PSI/SI tables • System for creating and inserting data generated by the conditional access system • System for managing and inserting other data • Multiplexer employment plan • General configuration of the digital broadcast centre
	Sub-Criteria a_{3,3} (8%) Quality of the solution to be implemented for the transport network and its suitability in respect of the characteristics of the broadcast network	<ul style="list-style-type: none"> • Infrastructure to be used • Security and redundancy policy
	Sub-Criteria a_{3,4} (36%) Quality of the broadcast network to be implemented, with special relevance given to its configuration and respective infrastructure	<ul style="list-style-type: none"> • Network configuration • Spectrum characteristics • Management of radiocommunications infrastructure • Security and redundancy policy
	Sub-Criteria a_{3,5} (22%) Flexibility and breadth of availability of modules of conditional access and description of the respective system	
	Sub-Criteria a_{3,6} (4%) Availability of reception apparatus which enable access to the transmission of television by persons with special needs	
Criteria a₄ (9%) Quality of the economic-financial plan	Sub-Criteria a_{4,1} (52%) Quality of the business plan	<ul style="list-style-type: none"> • Characterisation of the current market situation • Market projections • Strategic and marketing plan • Special offers
	Sub-Criteria a_{4,2} (32%) Quality of the project feasibility and risk assessment	
	Sub-Criteria a_{4,3} (16%) Impact of the project in terms of the economic activity of the country	

CRITERIA	SUB-CRITERIA
<p>Criteria b₁ (60%)</p> <p>Qualification of the television offer</p>	<p>Sub-criteria b_{1,1} (70%) - Diversity in the composition of programme services, in line with the legal ends of the television activity and the obligation of the distribution operator set forth by paragraph 2 of article 9 of Law no 27/2007 of 30 July</p>
	<p>Sub-criteria b_{1,2} (10%) - Offer of regional television programme services or the provision of network and distribution capacity for this type of programme services;</p>
	<p>Sub-criteria b_{1,3} (10%) - Offer of programme services of a educational or cultural nature or network and distribution capacity for this type of programme services</p>
	<p>Sub-criteria b_{1,4} (10%) - Offer of contents in high definition</p>
<p>Criteria b₂ (20%)</p> <p>Offer of programme services which contribute to the production of European works</p>	
<p>Criteria b₃ (20%)</p> <p>Offer of programme services with relevance to the broadcast of creative production works with Portuguese as the original language.</p>	