**ANEXO 6**

**FORMULÁRIO DE DADOS DE FUNCIONAMENTO DA ESTAÇÃO – RADIODIFUSÃO COMUNITÁRIA**

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| MINISTÉRIO CIÊNCIA, TECNOLOGIA, INOVAÇÕES E COMUNICAÇÕESSecretaria de RadiodifusãoDepartamento de Radiodifusão Educativa, Comunitária e de FiscalizaçãoCoordenação-Geral de Radiodifusão Comunitária**SERVIÇO DE RADIODIFUSÃO COMUNITÁRIA - RADCOM** |

**1 – ASSINALE A SOLICITAÇÃO DE INTERESSE:**

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|  | **Solicitação de análise de documentação necessária à fase de instrução – Processo de Outorga** |
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|  | **Solicitação de alteração de características anteriormente aprovadas – Processo de Pós-Outorga** |

**2 – IDENTIFICAÇÃO DA ENTIDADE**

### RAZÃO SOCIAL

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RAZÃO SOCIAL (CONTINUAÇÃO) CNPJ

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**3 – LOCALIZAÇÃO DA SEDE DA ENTIDADE**

LOGRADOURO

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BAIRRO CIDADE CEP

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CIDADE (CONTINUAÇÃO) UF COORDENADAS GEOGRÁFICAS (Especifique o hemisfério da Latitude: **N** - Norte ou **S** - Sul)

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**4 – LOCALIZAÇÃO DO SISTEMA IRRADIANTE / TRANSMISSOR**

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CIDADE (CONTINUAÇÃO) UF COORDENADAS GEOGRÁFICAS (Especifique o hemisfério da Latitude: **N** - Norte ou **S** - Sul)

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**5 – LOCALIZAÇÃO DO ESTÚDIO**

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CIDADE (CONTINUAÇÃO) UF COORDENADAS GEOGRÁFICAS (Especifique o hemisfério da Latitude: **N** - Norte ou **S** - Sul)

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**6 – TRANSMISSOR**

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MODELO POTÊNCIA Nº HOMOLOGAÇÃO/CERTIFICAÇÃO

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**7 – ANTENA/TORRE**

FABRICANTE DA ANTENA

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MODELO POLARIZAÇÃO

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TIPO

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GANHO max (Gt) ALTURA EM RELAÇÃO AO SOLO ALTURA DA TORRE ALTITUDE DO LOCAL

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|  |  |  |  |  |  |  dBd |  |  |  |  |  | , |  | m |  |  |  |  |  |  | , | m |  |  |  |  |  |  |  | , |  | m |

**8 – LINHA DE TRANSMISSÃO**

FABRICANTE MODELO

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COMPRIMENTO (L) ATENUAÇÃO EM 100 m (AL) PERDAS NA LINHA (PL) EFICIÊNCIA DA LINHA (η)

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|  |  |  |  | , |  | m |  |  |  |  | , |  |  | dB |  |  |  |  | , |  |  | dB |  |  |  |  | , |  |  |  |  |  |  |

Perdas na linha (PL) = $\frac{L x AL}{100}$ Eficiência da linha (ƞ) = $10^{\frac{-PL}{10}}$

**9 – POTÊNCIA EFETIVA IRRADIADA (ERP)**

ERP(dBk) = 10 log (Pt. Ght. Gvt . η) = 10 log ( \_\_\_\_x\_\_\_\_x\_\_\_\_x\_\_\_\_) = \_\_\_\_\_\_\_ dBk

Pt = Potência do transmissor, em kW.

Ght = Ganho da antena, no plano horizontal, em vezes.

Gvt = Ganho da antena, no plano vertical, em vezes

η = Eficiência da linha de transmissão.

\*OBS: A potência efetiva irradiada (ERP) por emissora de RadCom deverá ser igual ou inferior a 25 watts.

**10 – INTENSIDADE DE CAMPO (E) NO LIMITE DA ÁREA DE COBERTURA RESTRITA**

E(dBu) = 107 + ERP(dBk) - 20 log d(km) = 107 + \_\_\_\_\_- 20 log \_\_\_\_\_\_ = \_\_\_\_\_\_ dBu

ERP(dBk) = potência efetiva irradiada, em dBk.

d(km) = distância da antena transmissora ao limite da área de cobertura restrita.

\*OBS: O máximo valor de intensidade de campo que a estação poderá ter a uma distância de 1 km da antena, com base nessa equação, deverá ser 91 dBu.

**11 – DECLARAÇÕES REFERENTES AO PROJETO DE INSTALAÇÃO DA EMISSORA**

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| NÃO  | SIM | DECLARAÇÃO |
|  |  | A cota do terreno (solo) no local de instalação do sistema irradiante não é superior a 30 (trinta) metros, com relação à cota de qualquer ponto do terreno no raio de um quilômetro em torno do local do sistema irradiante.  |
|  |  | Caso a condição acima não seja atendida, declara-se que os valores de intensidade de campo máximo sobre a área de cobertura restrita são garantidos, **conforme estudo específico encaminhado em anexo**.   |
|  |  | A emissora obedece aos parâmetros indicados na Portaria nº. 256/GC5, de 13 de maio de 2011, do Ministério da Defesa - Comando da Aeronáutica, correspondente aos gabaritos de zona de proteção aos aeródromos. |
|  |  | O contorno de 91 dBu da emissora não fica situado a mais de um quilômetro de distância da antena transmissora em nenhuma direção. |
|  |  | A estação transmissora atende ao disposto em regulamentação da ANATEL sobre limitação à exposição a campos elétricos, magnéticos e eletromagnéticos na faixa de radiofrequências entre 9 kHz e 300 GHz, não submetendo a população a campos eletromagnéticos de radiofrequências com valores superiores aos estabelecidos. |

**12 – HORÁRIO DE FUNCIONAMENTO DA EMISSORA**

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| DIA DA SEMANA | HORÁRIO DE INÍCIO | HORÁRIO DE TÉRMINO |
| Domingo |  |  |
| Segunda-feira |  |  |
| Terça-feira |  |  |
| Quarta-feira |  |  |
| Quinta-feira |  |  |
| Sexta-feira |  |  |
| Sábado |  |  |

**13 - OUTRAS INFORMAÇÕES DE INTERESSE**

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**14 – DADOS DO(A) ENGENHEIRO(A) PROJETISTA**

### NOME COMPLETO

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ENDEREÇO (CONTINUAÇÃO) BAIRRO

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CIDADE UF

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ASSINATURA

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**15 – DADOS DO(A) REPRESENTANTE LEGAL DA ENTIDADE**

### NOME COMPLETO

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| Endereço de Correspondência: |  |
| Município: |  | UF: |  | CEP: |  |

**ATENÇÃO:**

- Este Formulário deve necessariamente contar com as assinaturas do representante legal da entidade e de profissional habilitado para a execução de projeto técnico de radiodifusão e estar acompanhado de Anotação de Responsabilidade Técnica – ART, juntamente com comprovante de pagamento.