**Licitación No. IFT-4**

**Apéndice F. Valores Mínimos de Referencia y Garantías de Seriedad**

**Tabla 1. Frecuencias en la Banda FM.**

| **No** | **Estado** | **Localidad principal a servir** | **Frecuencia portadora (MHz)** | **Clase de la estación** | **Valor Mínimo de Referencia (Moneda Nacional)** | **Monto de Garantía (Moneda Nacional)** |
| --- | --- | --- | --- | --- | --- | --- |
| **1** | Ags. | Calvillo | 99.7 | A | **$76,000.00** | **$152,000.00** |
| **2** | B.C. | Ensenada | 94.7 | A | **$624,000.00** | **$ 1,248,000.00** |
| **3** | B.C. | Ensenada | 96.9 | A | **$624,000.00** | **$ 1,248,000.00** |
| **4** | B.C.S. | La Paz | 91.1 | B1 | **$570,000.00** | **$ 1,140,000.00** |
| **5** | B.C.S. | La Paz | 91.9 | B1 | **$570,000.00** | **$ 1,140,000.00** |
| **6** | B.C.S. | La Paz | 93.5 | B1 | **$570,000.00** | **$ 1,140,000.00** |
| **7** | B.C.S. | San José del Cabo | 89.1 | A | **$200,000.00** | **$400,000.00** |
| **8** | B.C.S. | San José del Cabo | 89.9 | A | **$200,000.00** | **$400,000.00** |
| **9** | Camp. | Calkiní | 91.5 | B1 | **$122,000.00** | **$244,000.00** |
| **10** | Camp. | Calkiní | 100.7 | B1 | **$122,000.00** | **$244,000.00** |
| **11** | Camp. | Candelaria | 105.5 | B1 | **$32,000.00** | **$64,000.00** |
| **12** | Camp. | Candelaria | 88.1 | AA | **$22,000.00** | **$50,000.00** |
| **13** | Camp. | Ciudad del Carmen | 92.3 | B1 | **$462,000.00** | **$924,000.00** |
| **14** | Camp. | Ciudad del Carmen | 93.9 | B1 | **$462,000.00** | **$924,000.00** |
| **15** | Camp. | Ciudad del Carmen | 95.5 | B1 | **$462,000.00** | **$924,000.00** |
| **16** | Camp. | Hopelchén | 90.3 | AA | **$14,000.00** | **$50,000.00** |
| **17** | Camp. | Hopelchén | 91.9 | AA | **$14,000.00** | **$50,000.00** |
| **18** | Camp. | Sabancuy | 89.3 | AA | **$18,000.00** | **$50,000.00** |
| **19** | Camp. | Sabancuy | 90.9 | AA | **$18,000.00** | **$50,000.00** |
| **20** | Camp. | San Francisco de Campeche | 94.1 | B1 | **$569,000.00** | **$ 1,138,000.00** |
| **21** | Camp. | San Francisco de Campeche | 96.3 | B1 | **$569,000.00** | **$ 1,138,000.00** |
| **22** | Camp. | San Francisco de Campeche | 98.1 | B1 | **$569,000.00** | **$ 1,138,000.00** |
| **23** | Chih. | Cuauhtémoc | 104.9 | A | **$252,000.00** | **$504,000.00** |
| **24** | Chih. | Cuauhtémoc | 103.3 | B1 | **$343,000.00** | **$686,000.00** |
| **25** | Chih. | Guachochi | 91.1 | B1 | **$40,000.00** | **$80,000.00** |
| **26** | Chih. | Guachochi | 92.7 | B1 | **$40,000.00** | **$80,000.00** |
| **27** | Chih. | Villa Ahumada | 90.9 | A | **$14,000.00** | **$50,000.00** |
| **28** | Chis. | Acala | 88.5 | A | **$43,000.00** | **$86,000.00** |
| **29** | Chis. | Arriaga | 93.5 | A | **$55,000.00** | **$110,000.00** |
| **30** | Chis. | Arriaga | 95.1 | A | **$55,000.00** | **$110,000.00** |
| **31** | Chis. | Cintalapa de Figueroa, Jiquipilas | 90.7 | A | **$83,000.00** | **$166,000.00** |
| **32** | Chis. | Cintalapa de Figueroa, Jiquipilas | 91.5 | A | **$83,000.00** | **$166,000.00** |
| **33** | Chis. | Comitán de Domínguez | 100.7 | A | **$194,000.00** | **$388,000.00** |
| **34** | Chis. | Comitán de Domínguez | 101.5 | A | **$194,000.00** | **$388,000.00** |
| **35** | Chis. | Escuintla | 91.1 | A | **$65,000.00** | **$130,000.00** |
| **36** | Chis. | Mapastepec | 93.5 | AA | **$63,000.00** | **$126,000.00** |
| **37** | Chis. | Mapastepec | 96.7 | AA | **$63,000.00** | **$126,000.00** |
| **38** | Chis. | Ocosingo, Altamirano, Sitalá | 92.9 | A | **$85,000.00** | **$170,000.00** |
| **39** | Chis. | Pijijiapan | 91.3 | AA | **$39,000.00** | **$78,000.00** |
| **40** | Chis. | Pijijiapan | 92.9 | AA | **$39,000.00** | **$78,000.00** |
| **41** | Chis. | Pijijiapan | 88.9 | AA | **$39,000.00** | **$78,000.00** |
| **42** | Chis. | Playas de Catazajá | 88.9 | A | **$18,000.00** | **$50,000.00** |
| **43** | Chis. | Siltepec | 89.5 | A | **$43,000.00** | **$86,000.00** |
| **44** | Chis. | Tapachula | 92.3 | B1 | **$810,000.00** | **$ 1,620,000.00** |
| **45** | Chis. | Tapachula | 93.9 | B1 | **$810,000.00** | **$ 1,620,000.00** |
| **46** | Chis. | Tapachula | 95.5 | B1 | **$810,000.00** | **$ 1,620,000.00** |
| **47** | Chis. | Tonalá | 100.7 | A | **$66,000.00** | **$132,000.00** |
| **48** | Chis. | Villaflores y Villa Corzo | 98.1 | A | **$95,000.00** | **$190,000.00** |
| **49** | Chis. | Villaflores y Villa Corzo | 98.9 | A | **$95,000.00** | **$190,000.00** |
| **50** | Coah. | Cuatro Ciénegas | 90.5 | B1 | **$27,000.00** | **$54,000.00** |
| **51** | Col. | Armería | 100.9 | A | **$203,000.00** | **$406,000.00** |
| **52** | Col. | Armería | 101.7 | A | **$203,000.00** | **$406,000.00** |
| **53** | Dgo. | El Salto, Municipio de Pueblo Nuevo | 93.3 | AA | **$44,000.00** | **$88,000.00** |
| **54** | Dgo. | El Salto, Municipio de Pueblo Nuevo | 91.7 | AA | **$44,000.00** | **$88,000.00** |
| **55** | Gro. | Acapulco | 91.3 | B1 | **$ 1,760,000.00** | **$ 3,520,000.00** |
| **56** | Gro. | Acapulco | 92.9 | B1 | **$ 1,760,000.00** | **$ 3,520,000.00** |
| **57** | Gro. | Chilpancingo | 92.5 | B1 | **$603,000.00** | **$ 1,206,000.00** |
| **58** | Gro. | Chilpancingo | 98.1 | B1 | **$603,000.00** | **$ 1,206,000.00** |
| **59** | Gro. | Chilpancingo | 98.9 | B1 | **$603,000.00** | **$ 1,206,000.00** |
| **60** | Gro. | Iguala | 105.7 | A | **$273,000.00** | **$546,000.00** |
| **61** | Gro. | Iguala | 88.9 | A | **$273,000.00** | **$546,000.00** |
| **62** | Gro. | Eduardo Neri, Mezcala, Carrizalillo, Mazapa | 95.1 | A | **$14,000.00** | **$50,000.00** |
| **63** | Gro. | Tlapa de Comonfort | 89.9 | B1 | **$198,000.00** | **$396,000.00** |
| **64** | Gro. | Tlapa de Comonfort | 91.5 | B1 | **$198,000.00** | **$396,000.00** |
| **65** | Gto. | San José Iturbide | 88.3 | A | **$138,000.00** | **$276,000.00** |
| **66** | Gto. | San José Iturbide | 90.1 | A | **$138,000.00** | **$276,000.00** |
| **67** | Jal. | Encarnación de Díaz | 95.3 | A | **$44,000.00** | **$88,000.00** |
| **68** | Jal. | Puerto Vallarta (Bahía  de Banderas, estado de  Nayarit) | 98.3 | B1 | **$819,000.00** | **$ 1,638,000.00** |
| **69** | Jal. | Puerto Vallarta (Bahía  de Banderas, estado de  Nayarit) | 91.1 | B1 | **$819,000.00** | **$ 1,638,000.00** |
| **70** | Jal. | San Juan de los Lagos | 96.1 | A | **$94,000.00** | **$188,000.00** |
| **71** | Jal. | San Miguel el Alto | 88.5 | A | **$57,000.00** | **$114,000.00** |
| **72** | Jal. | Tamazula de Gordiano | 88.9 | A | **$70,000.00** | **$140,000.00** |
| **73** | Méx. | Amatepec | 91.3 | A | **$32,000.00** | **$64,000.00** |
| **74** | Mich. | Apatzingán | 99.1 | AA | **$195,000.00** | **$390,000.00** |
| **75** | Mich. | Apatzingán | 100.9 | AA | **$195,000.00** | **$390,000.00** |
| **76** | Mich. | Ciudad Hidalgo | 92.7 | A | **$169,000.00** | **$338,000.00** |
| **77** | Mich. | Ciudad Hidalgo | 91.9 | AA | **$188,000.00** | **$376,000.00** |
| **78** | Mich. | La Piedad | 96.1 | A | **$232,000.00** | **$464,000.00** |
| **79** | Mich. | Lázaro Cárdenas | 91.7 | B1 | **$484,000.00** | **$968,000.00** |
| **80** | Mich. | Lázaro Cárdenas | 90.9 | B1 | **$484,000.00** | **$968,000.00** |
| **81** | Mich. | Maravatío. | 88.3 | A | **$82,000.00** | **$164,000.00** |
| **82** | Mich. | Maravatío. | 94.3 | A | **$82,000.00** | **$164,000.00** |
| **83** | Mich. | Maravatío. | 95.9 | A | **$82,000.00** | **$164,000.00** |
| **84** | Mich. | Nueva Italia | 93.3 | A | **$74,000.00** | **$148,000.00** |
| **85** | Mich. | Nueva Italia | 97.1 | A | **$74,000.00** | **$148,000.00** |
| **86** | Mich. | Pátzcuaro | 103.7 | A | **$132,000.00** | **$264,000.00** |
| **87** | Mich. | Quiroga | 88.9 | A | **$59,000.00** | **$118,000.00** |
| **88** | Mich. | Quiroga | 92.7 | A | **$59,000.00** | **$118,000.00** |
| **89** | Mich. | Tacámbaro | 94.5 | A | **$81,000.00** | **$162,000.00** |
| **90** | Mich. | Zamora (Jacona) | 96.5 | AA | **$494,000.00** | **$988,000.00** |
| **91** | Mich. | Zamora (Jacona) | 98.1 | A | **$468,000.00** | **$936,000.00** |
| **92** | Nay. | Compostela | 88.3 | AA | **$38,000.00** | **$76,000.00** |
| **93** | Nay. | Compostela | 91.3 | A | **$32,000.00** | **$64,000.00** |
| **94** | Oax. | Asunción Nochixtlán | 96.5 | A | **$35,000.00** | **$70,000.00** |
| **95** | Oax. | Asunción Nochixtlán | 98.9 | A | **$35,000.00** | **$70,000.00** |
| **96** | Oax. | Huajuapan de León | 100.1 | A | **$119,000.00** | **$238,000.00** |
| **97** | Oax. | Huajuapan de León | 88.5 | AA | **$129,000.00** | **$258,000.00** |
| **98** | Oax. | Ixtepec, Juchitán, Ixtaltepec, Santo Domingo Chihuitán, Santiago Laollaga | 92.5 | AA | **$84,000.00** | **$168,000.00** |
| **99** | Oax. | Juchitán, Santa María Xadani, El Espinal, Ixtepec, Unión Hidalgo | 94.9 | AA | **$166,000.00** | **$332,000.00** |
| **100** | Oax. | Salina Cruz | 93.7 | AA | **$221,000.00** | **$442,000.00** |
| **101** | Oax. | Salina Cruz | 94.5 | AA | **$221,000.00** | **$442,000.00** |
| **102** | Oax. | Salina Cruz | 95.3 | AA | **$221,000.00** | **$442,000.00** |
| **103** | Oax. | San Juan Bautista Tuxtepec | 101.3 | AA | **$343,000.00** | **$686,000.00** |
| **104** | Oax. | San Juan Bautista Tuxtepec | 92.3 | AA | **$343,000.00** | **$686,000.00** |
| **105** | Oax. | San Sebastian Tecomaxtlahuaca, Santiago Juxtlahuaca , San Mateo Tunuchi y Silacayoapan | 99.1 | A | **$30,000.00** | **$60,000.00** |
| **106** | Oax. | San Sebastian Tecomaxtlahuaca, Santiago Juxtlahuaca , San Mateo Tunuchi y Silacayoapan | 104.9 | A | **$30,000.00** | **$60,000.00** |
| **107** | Oax. | Santo Domingo Tehuantepec, San Blas Atempa | 90.9 | A | **$96,000.00** | **$192,000.00** |
| **108** | Oax. | Villa de Tamazulápam del Progreso | 92.7 | A | **$14,000.00** | **$50,000.00** |
| **109** | Oax. | Villa Tututepec, Santiago Jacotepec | 98.5 | A | **$24,000.00** | **$50,000.00** |
| **110** | Oax. | Villa Tututepec, Santiago Jacotepec | 97.7 | A | **$24,000.00** | **$50,000.00** |
| **111** | Pue. | Acatlán de Osorio | 94.5 | A | **$61,000.00** | **$122,000.00** |
| **112** | Pue. | Acatlán de Osorio | 97.1 | A | **$61,000.00** | **$122,000.00** |
| **113** | Pue. | Chignahuapan, Zacatlán, Ahuazotepec | 88.3 | A | **$73,000.00** | **$146,000.00** |
| **114** | Pue. | Huauchinango, Beristaín | 91.7 | A | **$202,000.00** | **$404,000.00** |
| **115** | Pue. | Xicotepec de Juárez | 95.3 | A | **$158,000.00** | **$316,000.00** |
| **116** | Pue. | Zacatlán, Chignahuapan, Tetela de Ocampo, Ahuacatlán | 93.5 | A | **$98,000.00** | **$196,000.00** |
| **117** | Q. Roo | Cancún (Benito Juárez, Isla Mujeres) | 94.9 | B1 | **$ 1,669,000.00** | **$ 3,338,000.00** |
| **118** | Q. Roo | Chetumal | 91.3 | B1 | **$415,000.00** | **$830,000.00** |
| **119** | Q. Roo | Chetumal | 92.1 | B1 | **$415,000.00** | **$830,000.00** |
| **120** | Q. Roo | Chetumal | 92.9 | B1 | **$415,000.00** | **$830,000.00** |
| **121** | Q. Roo | Felipe Carrillo Puerto | 96.7 | AA | **$39,000.00** | **$78,000.00** |
| **122** | Q. Roo | Felipe Carrillo Puerto | 95.1 | AA | **$39,000.00** | **$78,000.00** |
| **123** | Q. Roo | Holbox | 93.5 | AA | **$5,000.00** | **$50,000.00** |
| **124** | Q. Roo | José María Morelos | 92.5 | AA | **$35,000.00** | **$70,000.00** |
| **125** | Q. Roo | José María Morelos | 93.3 | AA | **$35,000.00** | **$70,000.00** |
| **126** | Q. Roo | Mahahual | 95.7 | AA | **$3,000.00** | **$50,000.00** |
| **127** | Q. Roo | Mahahual | 97.3 | AA | **$3,000.00** | **$50,000.00** |
| **128** | Q. Roo | Nicolás Bravo | 98.1 | AA | **$11,000.00** | **$50,000.00** |
| **129** | Q. Roo | Nicolás Bravo | 93.3 | AA | **$11,000.00** | **$50,000.00** |
| **130** | Q. Roo | Playa del Carmen  (Municipio de  Solidaridad) | 96.1 | A | **$344,000.00** | **$688,000.00** |
| **131** | Q. Roo | Puerto Morelos | 100.3 | A | **$20,000.00** | **$50,000.00** |
| **132** | Q. Roo | Tihosuco | 88.9 | AA | **$9,000.00** | **$50,000.00** |
| **133** | Q. Roo | Tihosuco | 94.5 | A | **$9,000.00** | **$50,000.00** |
| **134** | Q. Roo | Tulúm | 93.5 | B1 | **$52,000.00** | **$104,000.00** |
| **135** | Q. Roo | Tulúm | 94.7 | B1 | **$52,000.00** | **$104,000.00** |
| **136** | Qro. | Cadereyta de Montes | 92.3 | AA | **$98,000.00** | **$196,000.00** |
| **137** | Qro. | Cadereyta de Montes | 93.5 | A | **$79,000.00** | **$158,000.00** |
| **138** | Qro. | Tequisquiapan | 102.7 | A | **$87,000.00** | **$174,000.00** |
| **139** | Sin. | El Fuerte | 95.3 | AA | **$33,000.00** | **$66,000.00** |
| **140** | Sin. | El Fuerte | 98.5 | AA | **$33,000.00** | **$66,000.00** |
| **141** | Sin. | Guamúchil | 96.7 | A | **$145,000.00** | **$290,000.00** |
| **142** | Sin. | Guamúchil | 95.1 | A | **$145,000.00** | **$290,000.00** |
| **143** | Sin. | Guasave | 88.9 | B1 | **$349,000.00** | **$698,000.00** |
| **144** | Sin. | Guasave | 89.7 | B1 | **$349,000.00** | **$698,000.00** |
| **145** | Sin. | Guasave | 91.3 | B1 | **$349,000.00** | **$698,000.00** |
| **146** | Sin. | Mazatlán | 92.1 | B1 | **$ 1,012,000.00** | **$ 2,024,000.00** |
| **147** | Sin. | Navolato | 94.1 | A | **$104,000.00** | **$208,000.00** |
| **148** | Son. | Guaymas | 90.9 | B1 | **$412,000.00** | **$824,000.00** |
| **149** | Son. | Guaymas | 93.3 | B1 | **$412,000.00** | **$824,000.00** |
| **150** | Son. | Guaymas | 100.5 | B1 | **$412,000.00** | **$824,000.00** |
| **151** | Son. | Navojoa | 89.7 | A | **$276,000.00** | **$552,000.00** |
| **152** | Son. | Navojoa | 98.1 | AA | **$293,000.00** | **$586,000.00** |
| **153** | Tab. | Jonuta, Tab., y sus 124  comunidades | 92.7 | A | **$15,000.00** | **$50,000.00** |
| **154** | Tab. | Jonuta, Tab., y sus 124  comunidades | 94.3 | A | **$15,000.00** | **$50,000.00** |
| **155** | Ver. | Alto Lucero | 100.9 | A | **$46,000.00** | **$92,000.00** |
| **156** | Ver. | Ángel R. Cabada | 88.1 | A | **$71,000.00** | **$142,000.00** |
| **157** | Ver. | Ángel R. Cabada | 91.7 | A | **$71,000.00** | **$142,000.00** |
| **158** | Ver. | Naranjos, Tancoco,  Saladero | 99.9 | A | **$50,000.00** | **$100,000.00** |
| **159** | Ver. | Naranjos, Tancoco,  Saladero | 91.9 | A | **$12,000.00** | **$50,000.00** |
| **160** | Ver. | Ozuluama | 95.7 | A | **$16,000.00** | **$50,000.00** |
| **161** | Ver. | Potrero del Llano | 95.5 | A | **$97,000.00** | **$194,000.00** |
| **162** | Ver. | San Andrés Tuxtla, Calería, Sihuapan, Comoapan, Eyipantla, Catemaco | 104.7 | AA | **$270,000.00** | **$540,000.00** |
| **163** | Ver. | Soteapan, Mecayapan, Tatahuicapan, Pajapan, Hueyapan de Ocampo, Acayucan, Oluta, Soconusco | 94.9 | A | **$61,000.00** | **$122,000.00** |
| **164** | Ver. | Soteapan, Mecayapan, Tatahuicapan, Pajapan, Hueyapan de Ocampo, Acayucan, Oluta, Soconusco | 98.1 | A | **$61,000.00** | **$122,000.00** |
| **165** | Ver. | Tamiahua | 94.3 | A | **$17,000.00** | **$50,000.00** |
| **166** | Ver. | Tamiahua | 97.5 | A | **$17,000.00** | **$50,000.00** |
| **167** | Ver. | Tantoyuca | 88.1 | A | **$101,000.00** | **$202,000.00** |
| **168** | Ver. | Tantoyuca | 91.3 | A | **$101,000.00** | **$202,000.00** |
| **169** | Ver. | Tantoyuca | 98.3 | A | **$101,000.00** | **$202,000.00** |
| **170** | Ver. | Úrsulo Galván, Cardel | 96.3 | A | **$144,000.00** | **$288,000.00** |
| **171** | Yuc. | Celestún | 94.9 | AA | **$15,000.00** | **$50,000.00** |
| **172** | Yuc. | Celestún | 93.3 | AA | **$15,000.00** | **$50,000.00** |
| **173** | Yuc. | Peto | 97.3 | AA | **$43,000.00** | **$86,000.00** |
| **174** | Yuc. | Peto | 99.7 | AA | **$43,000.00** | **$86,000.00** |
| **175** | Yuc. | Sotuta | 94.9 | AA | **$13,000.00** | **$50,000.00** |
| **176** | Yuc. | Sotuta | 95.7 | AA | **$13,000.00** | **$50,000.00** |
| **177** | Yuc. | Temax | 104.3 | AA | **$15,000.00** | **$50,000.00** |
| **178** | Yuc. | Temax | 100.5 | AA | **$15,000.00** | **$50,000.00** |
| **179** | Yuc. | Tunkás | 88.1 | AA | **$6,000.00** | **$50,000.00** |
| **180** | Yuc. | Tunkás | 93.3 | A | **$5,000.00** | **$50,000.00** |
| **181** | Zac. | Concepción del Oro | 90.1 | AA | **$18,000.00** | **$50,000.00** |
| **182** | Zac. | Concepción del Oro | 101.3 | A | **$17,000.00** | **$50,000.00** |
| **183** | Zac. | Fresnillo | 94.3 | A | **$286,000.00** | **$572,000.00** |
| **184** | Zac. | Fresnillo | 91.9 | A | **$286,000.00** | **$572,000.00** |
| **185** | Zac. | Jalpa | 103.9 | AA | **$42,000.00** | **$84,000.00** |
| **186** | Zac. | Pinos | 94.9 | A | **$20,000.00** | **$50,000.00** |
| **187** | Zac. | Pinos | 102.5 | A | **$20,000.00** | **$50,000.00** |
| **188** | Zac. | Río Grande | 98.7 | AA | **$88,000.00** | **$176,000.00** |
| **189** | Zac. | Río Grande | 92.7 | AA | **$88,000.00** | **$176,000.00** |
| **190** | Zac. | Sombrerete | 90.7 | AA | **$47,000.00** | **$94,000.00** |
| **191** | Zac. | Sombrerete | 92.3 | AA | **$47,000.00** | **$94,000.00** |

**Tabla 2. Frecuencias en la Banda AM.**

| **No** | **Frecuencia (kHz)** | **Estado** | **Localidad Principal a Servir** | **Clase de estación** | **Valor Mínimo de Referencia (Moneda Nacional)** | **Monto de Garantía (Moneda Nacional)** |
| --- | --- | --- | --- | --- | --- | --- |
|
| **1** | 580 kHz | Coah. | Piedras Negras, Coah. | C | **$139,000.00** | **$278,000.00** |
| **2** | 590 kHz | Ver. | Coatzacoalcos, Ver. | C | **$532,000.00** | **$ 1,064,000.00** |
| **3** | 610 kHz | Coah. | Saltillo, Coah. | C | **$674,000.00** | **$ 1,348,000.00** |
| **4** | 610 kHz | Zac. | Fresnillo, Zacatecas, Guadalupe, Jerez, Valparaíso, Río Grande, Villa de Cos Zac. | B | **$262,000.00** | **$524,000.00** |
| **5** | 620 kHz | Tab. | Villahermosa, Tab. | B | **$868,000.00** | **$ 1,736,000.00** |
| **6** | 640 kHz | Chih. | Hidalgo del Parral, Chih. | B | **$130,000.00** | **$260,000.00** |
| **7** | 650 kHz | Son. | Hermosillo, Son. | C | **$688,000.00** | **$ 1,376,000.00** |
| **8** | 660 kHz | Dgo. | Durango, Dgo. | C | **$480,000.00** | **$960,000.00** |
| **9** | 670 kHz | Coah. | Torreón, Matamoros, Coah. | C | **$686,000.00** | **$ 1,372,000.00** |
| **10** | 680 kHz | Son. | Hermosillo, Son. | B | **$809,000.00** | **$ 1,618,000.00** |
| **11** | 710 kHz | Oax. | Oaxaca, Santa Cruz Amilpas, Oax. | B | **$823,000.00** | **$ 1,646,000.00** |
| **12** | 710 kHz | S.L.P. | San Luis Potosí, S.L.P. | C | **$734,000.00** | **$ 1,468,000.00** |
| **13** | 720 kHz | Zac. | Juan Aldama, Río Grande, Miguel Auza Zac. | B | **$32,000.00** | **$64,000.00** |
| **14** | 730 kHz | Chis. | Villa Flores, Chis | B | **$110,000.00** | **$220,000.00** |
| **15** | 730 kHz | Zac. | Concepción del Oro, Mazapil, Zac. | B | **$1,000.00** | **$50,000.00** |
| **16** | 750 kHz | Gro. | Acapulco, Gro. | B | **$758,000.00** | **$ 1,516,000.00** |
| **17** | 750 kHz | Mich. | Uruapan, Mich. | B | **$376,000.00** | **$752,000.00** |
| **18** | 770 kHz | Zac. | Fresnillo, Zacatecas, Guadalupe, Jerez, Valparaíso, Río Grande, Villa de Cos Zac. | B | **$261,000.00** | **$522,000.00** |
| **19** | 780 kHz | Tamps. | Tampico, Tamps. | B | **$873,000.00** | **$ 1,746,000.00** |
| **20** | 790 kHz | Ver. | Poza Rica, Ver. | C | **$687,000.00** | **$ 1,374,000.00** |
| **21** | 800 kHz | Jal. | Ocotlán, Jal. | B | **$203,000.00** | **$406,000.00** |
| **22** | 810 kHz | Chih. | Hidalgo del Parral, Chih. | B | **$125,000.00** | **$250,000.00** |
| **23** | 820 kHz | Dgo. | Durango, Dgo. | B | **$582,000.00** | **$ 1,164,000.00** |
| **24** | 840 kHz | Ver. | Papantla, Ver. | B | **$352,000.00** | **$704,000.00** |
| **25** | 880 kHz | Chih. | Chihuahua, Chih. | B | **$901,000.00** | **$ 1,802,000.00** |
| **26** | 880 kHz | S.L.P. | Río Verde, S.L.P. | B | **$102,000.00** | **$204,000.00** |
| **27** | 890 kHz | Nay. | Tepic, Nay. | C | **$356,000.00** | **$712,000.00** |
| **28** | 890 kHz | Ver. | Tuxpan, Ver. | C | **$150,000.00** | **$300,000.00** |
| **29** | 910 kHz | Gto. | León, Gto. | B | **$1,515,000.00** | **$ 3,030,000.00** |
| **30** | 910 kHz | Jal. | Puerto Vallarta, (Bahía de Banderas, Nay.) | B | **$389,000.00** | **$778,000.00** |
| **31** | 930 kHz | Coah. | Saltillo, Coah. | C | **$673,000.00** | **$ 1,346,000.00** |
| **32** | 950 kHz | Gro. | Acapulco, Gro. | B | **$716,000.00** | **$ 1,432,000.00** |
| **33** | 950 kHz | Nay. | Santiago Ixcuintla, Nay. | B | **$63,000.00** | **$126,000.00** |
| **34** | 960 kHz | Chih. | Guachochi, Chih. | B | **$17,000.00** | **$50,000.00** |
| **35** | 960 kHz | Son. | Ciudad Obregón, Son. | C | **$325,000.00** | **$650,000.00** |
| **36** | 980 kHz | Pue. | Izucar de Matamoros, Pue. | B | **$133,000.00** | **$266,000.00** |
| **37** | 1020 kHz | Col. | Colima, Col. | C | **$253,000.00** | **$506,000.00** |
| **38** | 1020 kHz | Nay. | Tepic, Nay. | C | **$349,000.00** | **$698,000.00** |
| **39** | 1030 kHz | Jal. | Lagos de Moreno, Jal. | B | **$1,536,000.00** | **$ 3,072,000.00** |
| **40** | 1040 kHz | Chih. | Chihuahua, Chih. | B | **$909,000.00** | **$ 1,818,000.00** |
| **41** | 1050 kHz | Ver. | Tierra Blanca, Ver. | B | **$77,000.00** | **$154,000.00** |
| **42** | 1060 kHz | Chih. | Valle de Zaragoza, Chih. | B | **$4,000.00** | **$50,000.00** |
| **43** | 1070 kHz | Son. | Ciudad Obregón, Son. | C | **$322,000.00** | **$644,000.00** |
| **44** | 1080 kHz | Ver. | Poza Rica, Ver. | B | **$538,000.00** | **$ 1,076,000.00** |
| **45** | 1150 kHz | Son. | Ciudad Obregón, Son. | B | **$404,000.00** | **$808,000.00** |
| **46** | 1160 kHz | Ver. | Perote, Ver. | B | **$210,000.00** | **$420,000.00** |
| **47** | 1190 kHz | Mor. | Cuernavaca, Jojutla, Mor. | B | **$342,000.00** | **$684,000.00** |
| **48** | 1200 kHz | Son. | Hermosillo, Son. | C | **$679,000.00** | **$ 1,358,000.00** |
| **49** | 1200 kHz | Ver. | Poza Rica, Ver. | C | **$287,000.00** | **$574,000.00** |
| **50** | 1230 kHz | Sin. | Culiacán, Sin. | B | **$762,000.00** | **$ 1,524,000.00** |
| **51** | 1240 kHz | Mich. | Morelia, Mich. | B | **$803,000.00** | **$ 1,606,000.00** |
| **52** | 1250 kHz | Qro. | Querétaro, Qro. | B | **$1,002,000.00** | **$ 2,004,000.00** |
| **53** | 1250 kHz | Ver. | Veracruz, Ver. | C | **$704,000.00** | **$ 1,408,000.00** |
| **54** | 1270 kHz | Coah. | Torreón, Coah. Gómez Palacio, Dgo. | B | **$1,160,000.00** | **$ 2,320,000.00** |
| **55** | 1270 kHz | Ver. | Papantla, Ver. | C | **$66,000.00** | **$132,000.00** |
| **56** | 1290 kHz | Gto. | Salvatierra, Gto. | B | **$74,000.00** | **$148,000.00** |
| **57** | 1290 kHz | Son. | Ciudad Obregón, Son. | B | **$428,000.00** | **$856,000.00** |
| **58** | 1310 kHz | Qro. | Querétaro, Qro. | B | **$1,002,000.00** | **$ 2,004,000.00** |
| **59** | 1320 kHz | Coah. | Piedras Negras, Coah. | B | **$167,000.00** | **$334,000.00** |
| **60** | 1330 kHz | Col. | Manzanillo, Col. | B | **$158,000.00** | **$316,000.00** |
| **61** | 1330 kHz | Gto. | Irapuato, Gto. | B | **$469,000.00** | **$938,000.00** |
| **62** | 1340 kHz | Gro. | Acapulco, Gro. | B | **$690,000.00** | **$ 1,380,000.00** |
| **63** | 1340 kHz | Mor. | Cuernavaca, Ahuatepec, Mor. | B | **$590,000.00** | **$ 1,180,000.00** |
| **64** | 1360 kHz | Gro. | Iguala, Gro. | B | **$149,000.00** | **$298,000.00** |
| **65** | 1390 kHz | Gto. | León, Gto. | B | **$1,468,000.00** | **$ 2,936,000.00** |
| **66** | 1450 kHz | Ver. | Poza Rica, Ver. | C | **$283,000.00** | **$566,000.00** |

A continuación, se muestra la fórmula de la metodología que se utilizó para calcular el Valor Mínimo de Referencia y las variables que la componen:

**VMR = (VR) X (Población servida) X (FT + FE)**

donde:

**VMR:** Valor Mínimo de Referencia (pesos mexicanos)

**VR**: Valor de referencia en pesos por habitante.

En el 2005 se estableció un valor de referencia para estaciones de FM de $0.50 por habitante. En el caso de AM, el valor de referencia se ajusta al 35% del citado monto. En relación con lo anterior, se aplicó un factor de actualización a dicho valor, el cual utiliza como referencia el Índice Nacional de Precios al Consumidor, en específico el de diciembre de 2005 y julio de 2015; el valor de referencia obtenido mediante esta actualización es de $0.723 por habitante para FM.

**Población servida:** Habitantes cubiertos por la estación con calidad auditiva, con base en el Censo de Población y Vivienda 2010 del INEGI.

**FT** (Factor Técnico): Factor adimensional con valores ponderados entre 0.53 y 2.04. Depende de la clase de cada estación, conforme a las Disposiciones Técnicas siguientes:

- IFT-001-2015 (Estaciones de Radio en AM), y

- IFT-002-2016 (Estaciones de Radio en FM)

**FE** (Factor Económico): Factor adimensional con valores ponderados entre 1.0 y 2.0. Depende del Valor *per cápita* de la Producción Bruta, conforme al Censo Económico del INEGI.”