

# NAT



## (NAT - A) North Atlantic Family A

3016.0 - 5598.0 - 8906.0 - 13306.0

Canarias, Gander, New York, Paramaribo, Piarco, Santa Maria, Shanwick

## (NAT - B) North Atlantic Family B

2899.0 - 5616.0 - 8864.0 - 13291.0 -17946.0

Gander, Iceland, New York, Santa Maria, Shanwick

## (NAT - C) North Atlantic Family C

2872.0 - 5649.0 - 8879.0 - 11336.0 - 13306.0

Gander, Iceland, Shanwick

## (NAT - E) North Atlantic Family E

2962.0 - 6628.0 - 8825.0 - 11309.0 - 13354.0

New York, Santa Maria

## (NAT - F) North Atlantic Family F

3476.0 - 6622.0 - 11279.0 - 13291.0

Gander, Shanwick

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# NAT- D



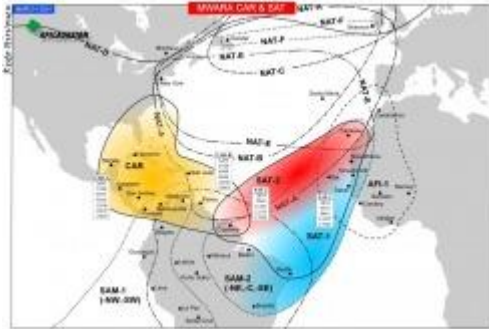
## (NAT - D) North Atlantic Family D

2971.0 - 4675.0 - 8891.0 - 11279.0 - 13291.0

Gander, Bodo, Iceland, Shanwick

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# CAR/SAT



## (CAR - A) Caribbean Area A

2887.0 - 5550.0 - 6577.0 - 8918.0 - 11396.0 - 13297.0 - 17907.0  
Barranquilla, Boyeros, Merida, New York, Panama, Piarco

## (CAR - B) Caribbean Area B

3455.0 - 5520.0 - 6586.0 - 8846.0 - 11330.0 - 17907.0  
Barranquilla, Boyeros, Cayenne, Georgetown, Maiquetia, New York, Panama, Paramaribo, Piarco

## (SAT - 1) South Atlantic Area 1

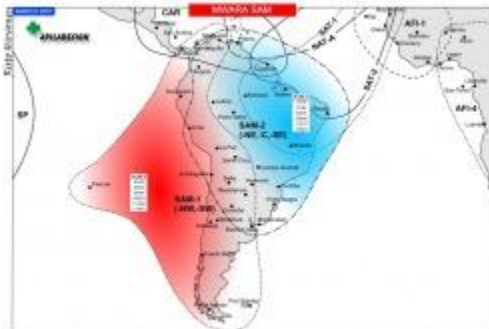
3452.0 - 6535.0 - 8861.0 - 13357.0 - 17955.0  
Brasilia, Canarias, Cayenne, Dakar, Manaus, Paramaribo, Recife, Rio de Janeiro, Sal Island

## (SAT - 2) South Atlantic Area 2

2854.0 - 5565.0 - 11291.0 - 13315.0 - 17955.0  
Canarias, Cayenne, Dakar, Manaus, Johannesburg, Paramaribo, Recife, Rio de Janeiro, Sal Island

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# SAM



## (SAM - C) South American Central Area

3479.0 - 5526.0 - 8855.0 - 10096.0 - 13297.0 - 17907.0  
Belem, Bogota, Brasilia, Iquitos, Leticia, Manaus, Maiquetia, Porto Velho, Rio de Janeiro

## (SAM - NE) South American North Eastern Area

3479.0 - 5526.0 - 8855.0 - 10096.0 - 13297.0 - 17907.0  
Belem, Cayenne, Georgetown, Maiquetia, Paramaribo, Piarco, Recife

(SAM - NW) South American North Western Area

2944.0 - 4669.0 - 6649.0 - 10024.0 - 11360.0 - 17907.0  
Barranquilla, Bogota, Maiquetia, Lima, Quito

(SAM - SE) South American South Eastern Area

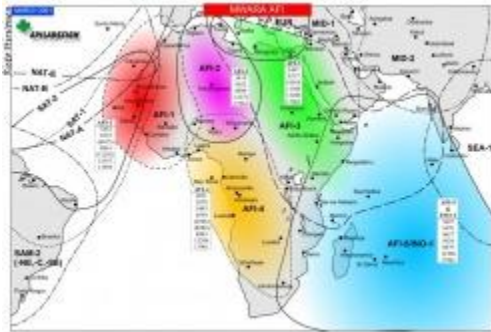
3479.0 - 5526.0 - 8855.0 - 10096.0 - 13297.0 - 17907.0  
Asuncion, Belem, Brasilia, Buenos Aires, Campo Grande, La Paz, Montevideo, Lima, Porto Alegre, Port Velho, Recife, Salvador, Santa Cruz

(SAM - SW) South American South Western Area

2944.0 - 4669.0 - 6549.0 - 10024.0 - 11360.0 - 17907.0  
Antofagasta, Asuncion, Buenos Aires, Cordoba, Easter Is, La Paz, Lima, Puerto Montt, Punta Arenas, Santa Cruz, Santiago, Talara, Ushuaia

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## AFI/INO



(AFI - 1) Africa Area 1

3452.0 - 6535.0 - 8861.0 - 13357.0 - 17955.0  
Abidjan, Bamako, Bangui, Bissau, Bouake, Casablanca, Conakry, Canarias, Dakar, Freetown, Johannesburg, Kano, Niamey, Nouadhibou, Nouakchott, Ouagadougou, Roberts

(AFI - 2) Africa Area 2

3419.0 - 5652.0 - 8894.0 - 13273.0 - 17961.0  
Algiers, Kano, Gao, Niamey, N'djamena, Tamanrasset, Timimoun, Tripoli, Tunis

(AFI - 3) Africa Area 3

3467.0 - 5517.0 - 10018.0 - 11300.0 - 13288.0 - 17961.0  
Addis Ababa, Aden, Asmara, Bahrain, Benghazi, Bombay, Bujumbura, Cairo, Comoros, Dar es Salaam, Entebbe, Hargeisa, Djibouti, Jeddah, Khartoum, Kigali, Kisimayu, Male, Mogadishu, Nairobi, Port Sudan, Sana'a, Seychelles, Tripoli.

(AFI - 4) Africa Area 4

2878.0 - 5493.0 - 8903.0 - 13294.0 - 17961.0  
Accra, Bangui, Douala, Entebbe, Franceville, Garoua, Goma, Harare, Kano, Kinshasa, Kisangani, Lagos, Libreville, Luanda, Lubumbashi, Lusaka, Maiduguri, Maroua, N'djamena, Niamey, Niamtougou, Pointe Noire, Port Gentil, Roberts, Sao Tome, Windhoek, Yaounde

(INO - 1) Indian Ocean Area 1

3476.0 - 5634.0 - 8879.0 - 13306.0 - 17961.0

Antananarivo, Beira, Bombay, Brisbane, Cocos Islands, Colombo, Dar es Salaam, Harare, Jeddah, Kigali, Lilongwe, Lusaka, Madras, Mahajanga, Male, Mauritius, Moroni, Nairobi, Perth, Seychelles, St.Denis, Toamasina

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## EUR/MID/NCA/EA



### (EUR - A) Europe Area A

3479.0 - 5661.0 - 6598.0 - 10084.0 - 13288.0 - 17961.0

Arkhangelsk, Beirut, Berlin, Kiev, Lvov, Minsk, Moscow, Murmansk, Odessa, Riga, Simferopol, Sofia, St. Petersburg, Syktyvkar, Tunis, Velikiye, Vilnius, Vologda

### (MID - 1) Middle East Area 1

2992.0 - 4669.0 - 5667.0 - 6631.0 - 8951.0 - 11375.0 - 17961.0

Aden, Amman, Ankara, Beirut, Cairo, Damascus, Jeddah, Kuwait, Manama, Odessa, Sana'a, Simferopol, Tehran, Tbilisi, Yerevan

### (MID - 2) Middle East Area 2

3467.0 - 5658.0 - 10018.0 - 11300.0 - 13288.0 - 17961.0

Abadan, Almaty, Ashkabad, Bishkek, Bombay, Delhi, Dushanbe, Kabul, Karachi, Kathmandu, Kuwait, Lahore, Male, Muscat, Odessa, Samarkhand, Seychelles, Tashkent, Tehran, Tbilisi, Urumqi, Yerevan

### (MID - 3) Middle East Area 3

2944.0 - 4669.0 - 6631.0 - 8951.0 - 11375.0 - 17961.0

Aktyubinsk, Almaty, Bishkek, Dushanbe, Kuybyshev, Kzyl-Orda, Moscow, Samarkhand, Tashkent, Uralsk, Yerevan

### (NCA - 1) North Central Asia Area 1

3019.0 - 5646.0 - 13315.0 - 17958.0

Ivdel, Khanty-Mansiysk, Moscow, Syktyvkar, Vologda

### (NCA - 2) North Central Asia Area 2

2851.0 - 4678.0 - 6592.0 - 10096.0 - 17958.0

Barnaul, Irkutsk, Khanty-Mansiysk, Kirensk, Kolpashevo, Krasnoyarsk, Novosibirsk, Podkamennaya, Surgut, Yeniseysk

### (NCA - 3) North Central Asia Area 3

3004.0 - 5664.0 - 10039.0 - 13303.0 - 17958.0

Chita, Chulman, Ekimchan, Irkutsk, Kirensk, Khabarovsk, Pyongyang, Ulaanbaatar, Ulan

Ude

(EA - 1) East Asia Area 1

3016.0 - 6571.0 - 8897.0 - 10042.0 - 17958.0

Beijing, Guangzhou, Hailar, Irkutsk, Jinan, Kunming, Lanzhou, Pyongyang, Shanghai, Shenyang, Taegu, Ulaanbaatar, Urumqi, Wuhan, Zhengzhou

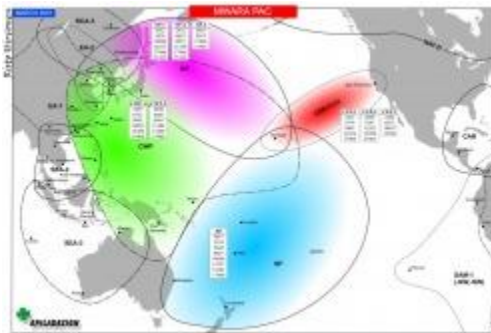
(EA - 2) East Asia Area 2

3485.0 - 5649.0 - 5655.0 - 8942.0 - 11396.0 - 13309.0 - 17907.0

Guangzhou, Irkutsk, Pyongyang, Ulaanbaatar

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## CEP/CWP/NP/SP



(CEP - 1/2) Central East Pacific Areas 1/2

2869.0 - 3413.0 - 5547.0 - 5574.0 - 6673.0 - 8843.0 - 10057.0 - 11282.0 - 13261.0 - 13354.0 - 17904.0

San Francisco

(CWP - 1/2) Central West Pacific Area 1/2

2998.0 - 4666.0 - 6532.0 - 6562.0 - 8903.0 - 11384.0 - 13300.0 - 17904.0

Hong Kong, Manila, Naha, Port Moseby, San Francisco, Seoul, Taipei, Tokyo

(NP - 3/4) North Pacific Area 3/4

2932.0 - 5628.0 - 5677.0 - 6655.0 - 8915.0 - 10048.0 - 13294.0 - 13339.0 - 17904.0 - 17946.0 - 21925.0

San Francisco, Tokyo

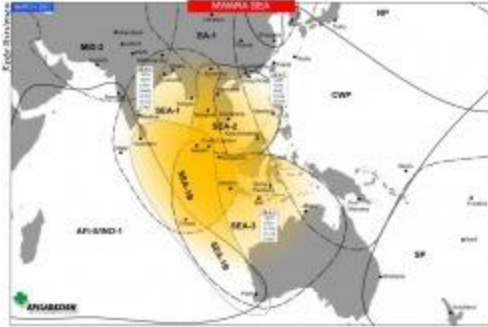
(SP - 6/7) South Pacific Area 6/7

3467.0 - 5643.0 - 8867.0 - 13261.0 - 17904.0

Auckland, Brisbane, Nadi, Pascua (Easter Island), Port Vila, Rarotonga, San Francisco, Tahiti, Wallis

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## SEA



(SEA - 1) South East Asia Area 1

3470.0 - 5670.0 - 6556.0 - 10066.0 - 13318.0 - 17907.0

Bali, Bangkok, Colombo, Calcutta, Dhaka, Guangzhou, Jakarta, Kathmandu, Kuala Lumpur, Kunming, Madras, Male, Singapore, Yangon

(SEA - 2) South East Asia Area 2

3485.0 - 5649.0 - 5655.0 - 8942.0 - 11396.0 - 13309.0 - 17907.0

Bali, Bangkok, Guangzhou, Hanoi, Ho Chi Minh, Hong Kong, Jakarta, Kuala Lumpur, Kota Kinabalu, Manila, Seoul, Singapore, Tokyo, Vientianne

(SEA - 3) South East Asia Area 3

3470.0 - 5733.0 - 6556.0 - 10066.0 - 11396.0 - 13318.0 - 17907.0

Bali, Brisbane, Jakarta, Male, Singapore, Ujung Pandang