

## WEADAC JMA Station List

| Station Number | Continent | Country       | City/Station         | Latitude | Longitude | Height from sea level | GMT time difference |
|----------------|-----------|---------------|----------------------|----------|-----------|-----------------------|---------------------|
| 11001          | Europe    | NORWAY        | JAN MAYEN            | 7056N    | 840W      | 9                     | 1                   |
| 11002          | Europe    | NORWAY        | SVALBARD LUFTHAVN    | 7815N    | 1528E     | 29                    | 1                   |
| 11003          | Europe    | NORWAY        | TROMSO LANGDNES      | 6941N    | 1855E     | 10                    | 1                   |
| 11004          | Europe    | NORWAY        | BJORNOYA             | 7431N    | 1901E     | 16                    | 1                   |
| 11005          | Europe    | NORWAY        | FRUHOLMEN FYR        | 7106N    | 2400E     | 13                    | 1                   |
| 11006          | Europe    | NORWAY        | HOPEN                | 7630N    | 2504E     | 6                     | 1                   |
| 11007          | Europe    | NORWAY        | VARDO                | 7022N    | 3106E     | 14                    | 1                   |
| 11008          | Europe    | NORWAY        | BODO VI              | 6716N    | 1422E     | 13                    | 1                   |
| 11009          | Europe    | NORWAY        | SVINOY FYR           | 6220N    | 516E      | 38                    | 1                   |
| 11010          | Europe    | NORWAY        | ORLAND III           | 6342N    | 936E      | 7                     | 1                   |
| 11011          | Europe    | NORWAY        | OSLO GARDERMOEN      | 6012N    | 1105E     | 204                   | 1                   |
| 11012          | Europe    | NORWAY        | STAVANGER SOLA       | 5853N    | 538E      | 9                     | 1                   |
| 11013          | Europe    | NORWAY        | FERDER FYR           | 5902N    | 1032E     | 6                     | 1                   |
| 11014          | Europe    | SWEDEN        | KIRUNA FLYGPLATS     | 6749N    | 2020E     | 459                   | 1                   |
| 11015          | Europe    | SWEDEN        | KVIKKJOKK            | 6657N    | 1745E     | 337                   | 1                   |
| 11016          | Europe    | SWEDEN        | GUNNARN              | 6501N    | 1741E     | 278                   | 1                   |
| 11017          | Europe    | SWEDEN        | LULEA KALLAX         | 6533N    | 2208E     | 17                    | 1                   |
| 11018          | Europe    | SWEDEN        | OSTERSUND FROSON     | 6311N    | 1430E     | 376                   | 1                   |
| 11019          | Europe    | SWEDEN        | SODERHAMN            | 6116N    | 1706E     | 26                    | 1                   |
| 11020          | Europe    | SWEDEN        | STOCKHOLM BROMMA     | 5921N    | 1757E     | 15                    | 1                   |
| 11021          | Europe    | SWEDEN        | GOTEBORG LANDVETTER  | 5740N    | 1218E     | 154                   | 1                   |
| 11022          | Europe    | SWEDEN        | VISBY FLYGPLATS      | 5740N    | 1821E     | 51                    | 1                   |
| 11023          | Europe    | SWEDEN        | KALMAR               | 5644N    | 1618E     | 15                    | 1                   |
| 11024          | Europe    | FINLAND       | SODANKYLA            | 6722N    | 2639E     | 178                   | 2                   |
| 11025          | Europe    | FINLAND       | KAJAANI              | 6417N    | 2741E     | 134                   | 2                   |
| 11026          | Europe    | FINLAND       | VAASA                | 6303N    | 2146E     | 4                     | 2                   |
| 11027          | Europe    | FINLAND       | JYVASKYLA            | 6224N    | 2541E     | 140                   | 2                   |
| 11028          | Europe    | FINLAND       | JOKIOINEN            | 6049N    | 2330E     | 104                   | 2                   |
| 11029          | Europe    | FINLAND       | HELSINKI VANTAA      | 6019N    | 2458E     | 53                    | 2                   |
| 11030          | Europe    | U. KINGDOM    | LERWICK              | 6008N    | 111W      | 82                    | 0                   |
| 11031          | Europe    | U. KINGDOM    | STORNOWAY            | 5813N    | 620W      | 9                     | 0                   |
| 11032          | Europe    | U. KINGDOM    | ABERDEEN DYLE        | 5712N    | 212W      | 72                    | 0                   |
| 11033          | Europe    | U. KINGDOM    | TIREE                | 5630N    | 653W      | 12                    | 0                   |
| 11034          | Europe    | U. KINGDOM    | ESKDALEMUIR          | 5519N    | 312W      | 242                   | 0                   |
| 11035          | Europe    | U. KINGDOM    | LEUCHARS             | 5623N    | 252W      | 12                    | 0                   |
| 11036          | Europe    | U. KINGDOM    | VALLEY               | 5315N    | 432W      | 11                    | 0                   |
| 11037          | Europe    | U. KINGDOM    | MANCHESTER AIRPORT   | 5321N    | 216W      | 78                    | 0                   |
| 11038          | Europe    | U. KINGDOM    | WADDINGTON           | 5310N    | 31W       | 70                    | 0                   |
| 11039          | Europe    | U. KINGDOM    | BRAWDY               | 5152N    | 508W      | 111                   | 0                   |
| 11040          | Europe    | U. KINGDOM    | LONDON HEATHROW AIR  | 5128N    | 27W       | 24                    | 0                   |
| 11041          | Europe    | U. KINGDOM    | MANSTON              | 5121N    | 121E      | 55                    | 0                   |
| 11042          | Europe    | U. KINGDOM    | ST.MAWGAN            | 5026N    | 500W      | 119                   | 0                   |
| 11043          | Europe    | U. KINGDOM    | PLYMOUTH MOUNT BAT.  | 5021N    | 407W      | 27                    | 0                   |
| 11044          | Europe    | U. KINGDOM    | BOURNEMOUTH AIRPORT  | 5047N    | 150W      | 11                    | 0                   |
| 11045          | Europe    | U. KINGDOM    | BELFAST ALDERGROVE   | 5439N    | 613W      | 81                    | 0                   |
| 11046          | Europe    | IRELAND       | VALENTIA OBSERVATORY | 5156N    | 1015W     | 9                     | 0                   |
| 11047          | Europe    | IRELAND       | BELMULLET            | 5414N    | 1000W     | 9                     | 0                   |
| 11048          | Europe    | ICELAND       | GALTARVITI           | 6610N    | 2334W     | 20                    | 0                   |
| 11049          | Europe    | ICELAND       | KEFLAVIK             | 6358N    | 2236W     | 52                    | 0                   |
| 11050          | Europe    | ICELAND       | AKUREYRI             | 6541N    | 1805W     | 23                    | 0                   |
| 11051          | Europe    | ICELAND       | RAUFARHOFN           | 6627N    | 1557W     | 5                     | 0                   |
| 11052          | Europe    | ICELAND       | HOFN I HORNAFIRDI    | 6415N    | 1511W     | 9                     | 0                   |
| 11053          | Europe    | FAROE ISLANDS | THORSHAVN            | 6201N    | 646W      | 44                    | 0                   |
| 11054          | Europe    | DENMARK       | ALBORG               | 5706N    | 952E      | 3                     | 1                   |
| 11055          | Europe    | DENMARK       | SAEDENSTRAND         | 5530N    | 824E      | 11                    | 1                   |
| 11056          | Europe    | DENMARK       | KOBENHAVN KASTRUP    | 5538N    | 1240E     | 5                     | 1                   |
| 11057          | Europe    | NETHERLANDS   | DE BILT              | 5206N    | 511E      | 2                     | 1                   |
| 11058          | Europe    | BELGIUM       | UCCLE                | 5048N    | 421E      | 100                   | 1                   |
| 11059          | Europe    | SWITZERLAND   | PAYERNE              | 4649N    | 657E      | 489                   | 1                   |
| 11060          | Europe    | FRANCE        | BREST GUIPAVAS       | 4827N    | 425W      | 99                    | 1                   |

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|----------------|-----------|-------------|----------------------|----------|-----------|-----------------------|---------------------|
| 11061          | Europe    | FRANCE      | RENNES               | 4804N    | 144W      | 37                    | 1                   |
| 11062          | Europe    | FRANCE      | PARIS ORLY           | 4844N    | 224E      | 89                    | 1                   |
| 11063          | Europe    | FRANCE      | NANCY ESSEY          | 4841N    | 613E      | 225                   | 1                   |
| 11064          | Europe    | FRANCE      | NANTES               | 4710N    | 137W      | 27                    | 1                   |
| 11065          | Europe    | FRANCE      | TOURS ST-SYMPHORIEN  | 4727N    | 43E       | 108                   | 1                   |
| 11066          | Europe    | FRANCE      | CLERMONT-FERRAND     | 4547N    | 310E      | 332                   | 1                   |
| 11067          | Europe    | FRANCE      | LYON SATOLAS         | 4544N    | 505E      | 248                   | 1                   |
| 11068          | Europe    | FRANCE      | BORDEAUX MERIGNAC    | 4450N    | 42W       | 49                    | 1                   |
| 11069          | Europe    | FRANCE      | TOULOUSE BLAGNAC     | 4338N    | 122E      | 152                   | 1                   |
| 11070          | Europe    | FRANCE      | MARSEILLE MARIGNANE  | 4327N    | 513E      | 20                    | 1                   |
| 11071          | Europe    | FRANCE      | NICE COTE D AZUR     | 4339N    | 712E      | 4                     | 1                   |
| 11072          | Europe    | FRANCE      | PERPIGNAN            | 4244N    | 252E      | 43                    | 1                   |
| 11073          | Europe    | FRANCE      | AJACCIO CAMPO DEL    | 4155N    | 848E      | 6                     | 1                   |
| 11074          | Europe    | SPAIN       | LA CORUNA            | 4322N    | 825W      | 58                    | 1                   |
| 11075          | Europe    | SPAIN       | SAN SEBASTIAN        | 4319N    | 203W      | 258                   | 1                   |
| 11076          | Europe    | SPAIN       | LEON VIRGEN DEL      | 4235N    | 539W      | 926                   | 1                   |
| 11077          | Europe    | SPAIN       | VALLADOLID           | 4130N    | 445W      | 690                   | 1                   |
| 11078          | Europe    | SPAIN       | ZARAGOZA SANJURJO    | 4140N    | 101W      | 257                   | 1                   |
| 11079          | Europe    | SPAIN       | BARCELONA PRAT       | 4117N    | 204E      | 4                     | 1                   |
| 11080          | Europe    | SPAIN       | MADRID BARAJAS       | 4027N    | 335W      | 609                   | 1                   |
| 11081          | Europe    | SPAIN       | VALENCIA MANISES     | 3930N    | 28W       | 69                    | 1                   |
| 11082          | Europe    | SPAIN       | PALMA DE MALLORCA    | 3933N    | 244E      | 4                     | 1                   |
| 11083          | Europe    | SPAIN       | MENORCA MAHON        | 3952N    | 414E      | 87                    | 1                   |
| 11084          | Europe    | SPAIN       | SEVILLA SAN PABLO    | 3725N    | 554W      | 34                    | 1                   |
| 11085          | Europe    | SPAIN       | MALAGA EL ROMPEDIZO  | 3640N    | 429W      | 16                    | 1                   |
| 11086          | Europe    | GIBRALTAR   | GIBRALTAR            | 3609N    | 521W      | 5                     | 1                   |
| 11087          | Europe    | AZORES IS.  | HORTA CASTELO BRANCO | 3831N    | 2843W     | 35                    | -1                  |
| 11088          | Europe    | AZORES IS.  | LAJES                | 3845N    | 2705W     | 55                    | -1                  |
| 11089          | Europe    | AZORES IS.  | SANTA MARIA          | 3658N    | 2510W     | 93                    | -1                  |
| 11090          | Europe    | MADEIRA IS. | FUNCHAL S.CATARINA   | 3241N    | 1646W     | 58                    | 0                   |
| 11091          | Europe    | PORTUGAL    | SAGRES               | 3659N    | 857W      | 40                    | 0                   |
| 11092          | Europe    | PORTUGAL    | BRAGANCA             | 4148N    | 644W      | 691                   | 0                   |
| 11093          | Europe    | PORTUGAL    | LISBOA GAGO CONTINHO | 3846N    | 908W      | 104                   | 0                   |
| 11094          | Europe    | GERMANY     | GREIFSWALD           | 5406N    | 1324E     | 2                     | 1                   |
| 11095          | Europe    | GERMANY     | LINDENBERG           | 5213N    | 1407E     | 98                    | 1                   |
| 11096          | Europe    | GERMANY     | MEININGEN            | 5034N    | 1023E     | 450                   | 1                   |
| 11097          | Europe    | GERMANY     | SCHLESWIG            | 5432N    | 933E      | 43                    | 1                   |
| 11098          | Europe    | GERMANY     | EMDEN-HAFEN          | 5320N    | 712E      | 6                     | 1                   |
| 11099          | Europe    | GERMANY     | HANNOVER             | 5228N    | 942E      | 56                    | 1                   |
| 11100          | Europe    | GERMANY     | BERLIN TEMPELHOF     | 5228N    | 1324E     | 50                    | 1                   |
| 11101          | Europe    | GERMANY     | DUESSELDORF          | 5117N    | 647E      | 45                    | 1                   |
| 11102          | Europe    | GERMANY     | FRANKFURT MAIN       | 5003N    | 835E      | 111                   | 1                   |
| 11103          | Europe    | GERMANY     | STUTTGART ECHTER.    | 4841N    | 912E      | 396                   | 1                   |
| 11104          | Europe    | GERMANY     | NUERNBERG            | 4930N    | 1105E     | 319                   | 1                   |
| 11105          | Europe    | GERMANY     | MUENCHEN RIEM        | 4808N    | 1143E     | 530                   | 1                   |
| 11106          | Europe    | AUSTRIA     | WIEN SCHWECHAT-      | 4807N    | 1634E     | 183                   | 1                   |
| 11107          | Europe    | CZECH       | PRAHA RUZYNE         | 5006N    | 1415E     | 380                   | 1                   |
| 11108          | Europe    | CZECH       | OSTRAVA MOSNOV       | 4941N    | 1807E     | 256                   | 1                   |
| 11109          | Europe    | SLOVAKIA    | POPRAD TATRY         | 4904N    | 2015E     | 718                   | 1                   |
| 11110          | Europe    | POLAND      | BIALYSTOK            | 5306N    | 2310E     | 148                   | 1                   |
| 11111          | Europe    | POLAND      | POZNAN               | 5225N    | 1650E     | 86                    | 1                   |
| 11112          | Europe    | POLAND      | WARSZAWA-OKECIE      | 5210N    | 2058E     | 106                   | 1                   |
| 11113          | Europe    | POLAND      | WROCLAW II           | 5106N    | 1653E     | 120                   | 1                   |
| 11114          | Europe    | HUNGARY     | BUDAPEST LORINC      | 4726N    | 1911E     | 139                   | 1                   |
| 11115          | Europe    | HUNGARY     | DEBRECEN             | 4729N    | 2138E     | 111                   | 1                   |
| 11116          | Europe    | HUNGARY     | SZEGED               | 4615N    | 2006E     | 83                    | 1                   |
| 11117          | Europe    | CROATIA     | ZAGREB PLESO         | 4544N    | 1604E     | 106                   | 1                   |
| 11118          | Europe    | SERBIA      | BEOGRAD SURCIN       | 4449N    | 2017E     | 96                    | 1                   |
| 11119          | Europe    | CROATIA     | SPLIT KASTEL         | 4332N    | 1618E     | 19                    | 1                   |
| 11120          | Europe    | MONTENEGRO  | TITograd GOLUBOVCI   | 4222N    | 1915E     | 33                    | 1                   |

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|----------------|-----------|-----------|---------------------|----------|-----------|-----------------------|---------------------|
| 11121          | Europe    | MACEDONIA | SKOPLJE-PETROVAC    | 4158N    | 2139E     | 238                   | 1                   |
| 11122          | Europe    | ALBANIA   | TIRANA              | 4120N    | 1947E     | 89                    | 1                   |
| 11123          | Europe    | ROMANIA   | BOTOSANI            | 4741N    | 2640E     | 170                   | 2                   |
| 11124          | Europe    | ROMANIA   | CLUJ-NAPOCA         | 4647N    | 2334E     | 410                   | 2                   |
| 11125          | Europe    | ROMANIA   | GALATI              | 4530N    | 2801E     | 71                    | 2                   |
| 11126          | Europe    | ROMANIA   | DROBETA TR. SEVERIN | 4438N    | 2238E     | 77                    | 2                   |
| 11127          | Europe    | ROMANIA   | BUCURESTI IMH       | 4430N    | 2608E     | 94                    | 2                   |
| 11128          | Europe    | BULGARIA  | VARNA               | 4312N    | 2755E     | 43                    | 2                   |
| 11129          | Europe    | BULGARIA  | SOFIA (OBSERV.)     | 4249N    | 2323E     | 595                   | 2                   |
| 11130          | Europe    | ITALY     | TORINO CASELLE      | 4513N    | 739E      | 301                   | 1                   |
| 11131          | Europe    | ITALY     | MILANO LINATE       | 4526N    | 917E      | 107                   | 1                   |
| 11132          | Europe    | ITALY     | VENEZIA TESSERA     | 4530N    | 1220E     | 2                     | 1                   |
| 11133          | Europe    | ITALY     | PISA S. GIUSTO      | 4341N    | 1023E     | 2                     | 1                   |
| 11134          | Europe    | ITALY     | FALCONARA           | 4337N    | 1322E     | 12                    | 1                   |
| 11135          | Europe    | ITALY     | ROMA FIUMICINO      | 4148N    | 1214E     | 2                     | 1                   |
| 11136          | Europe    | ITALY     | AMENDOLA            | 4132N    | 1543E     | 57                    | 1                   |
| 11137          | Europe    | ITALY     | CAPO PALINURO       | 4001N    | 1517E     | 184                   | 1                   |
| 11138          | Europe    | ITALY     | BRINDISI            | 4039N    | 1757E     | 15                    | 1                   |
| 11139          | Europe    | ITALY     | CROTONE             | 3900N    | 1704E     | 155                   | 1                   |
| 11140          | Europe    | ITALY     | MESSINA             | 3812N    | 1533E     | 59                    | 1                   |
| 11141          | Europe    | ITALY     | TRAPANI BIRGI       | 3755N    | 1230E     | 7                     | 1                   |
| 11142          | Europe    | ITALY     | PANTELLERIA         | 3649N    | 1158E     | 191                   | 1                   |
| 11143          | Europe    | ITALY     | CAGLIARI ELMAS      | 3915N    | 903E      | 4                     | 1                   |
| 11144          | Europe    | MALTA     | LUQA                | 3551N    | 1429E     | 91                    | 1                   |
| 11145          | Europe    | GREECE    | THESSALONIKI MIKRA  | 4031N    | 2258E     | 8                     | 2                   |
| 11146          | Europe    | GREECE    | KERKYRA             | 3937N    | 1955E     | 2                     | 2                   |
| 11147          | Europe    | GREECE    | ANDRAVIDA           | 3755N    | 2117E     | 17                    | 2                   |
| 11148          | Europe    | GREECE    | ATHENS (HELLINIKON) | 3754N    | 2344E     | 28                    | 2                   |
| 11149          | Europe    | GREECE    | KYTHIRA             | 3609N    | 2300E     | 167                   | 2                   |
| 11150          | Europe    | GREECE    | RHODES (PARADISSI)  | 3624N    | 2805E     | 4                     | 2                   |
| 11151          | Europe    | GREECE    | HERAKLION           | 3520N    | 2511E     | 37                    | 2                   |
| 11152          | Europe    | TURKEY    | ZONGULDAK           | 4127N    | 3148E     | 136                   | 2                   |
| 11153          | Europe    | TURKEY    | SAMSUN              | 4117N    | 3620E     | 4                     | 2                   |
| 11154          | Europe    | TURKEY    | TRABZON             | 4100N    | 3943E     | 35                    | 2                   |
| 11155          | Europe    | TURKEY    | EDIRNE              | 4140N    | 2634E     | 48                    | 2                   |
| 11156          | Europe    | TURKEY    | ISTANBUL YESILKOY   | 4058N    | 2849E     | 48                    | 2                   |
| 11157          | Europe    | TURKEY    | ERZURUM             | 3955N    | 4116E     | 1756                  | 2                   |
| 11158          | Europe    | TURKEY    | ESKISEHIR           | 3947N    | 3034E     | 785                   | 2                   |
| 11159          | Europe    | TURKEY    | ANKARA ESENBAGA     | 4007N    | 3259E     | 953                   | 2                   |
| 11160          | Europe    | TURKEY    | VAN                 | 3827N    | 4319E     | 1667                  | 2                   |
| 11161          | Europe    | TURKEY    | KAYSERI ERKILET     | 3847N    | 3529E     | 1053                  | 2                   |
| 11162          | Europe    | TURKEY    | MALATYA ERHAC       | 3826N    | 3805E     | 862                   | 2                   |
| 11163          | Europe    | TURKEY    | ISPARTA             | 3745N    | 3033E     | 997                   | 2                   |
| 11164          | Europe    | TURKEY    | KONYA               | 3758N    | 3233E     | 1032                  | 2                   |
| 11165          | Europe    | TURKEY    | DIYARBAKIR          | 3753N    | 4011E     | 686                   | 2                   |
| 11166          | Europe    | TURKEY    | ADANA INCIRLIK      | 3700N    | 3525E     | 73                    | 2                   |
| 11167          | Europe    | CYPRUS    | LARNACA AIRPORT     | 3453N    | 3338E     | 2                     | 2                   |
| 11168          | Europe    | RUSSIA    | POLAR GMO IM.E.T.   | 8037N    | 5803E     | 20                    | 3                   |
| 11169          | Europe    | RUSSIA    | MALYE KARMAKULY     | 7223N    | 5244E     | 16                    | 3                   |
| 11170          | Europe    | RUSSIA    | OSTROV VRANGELJA    | 7058N    | 17832W    | 3                     | 12                  |
| 11171          | Europe    | RUSSIA    | MURMANSK            | 6858N    | 3303E     | 46                    | 3                   |
| 11172          | Europe    | RUSSIA    | KANDALAKSA          | 6708N    | 3226E     | 26                    | 3                   |
| 11173          | Europe    | RUSSIA    | KRASNOSCELE         | 6722N    | 3702E     | 0                     | 3                   |
| 11174          | Europe    | RUSSIA    | SOJNA               | 6753N    | 4408E     | 16                    | 3                   |
| 11175          | Europe    | RUSSIA    | KEM-PORT            | 6459N    | 3447E     | 10                    | 3                   |
| 11176          | Europe    | RUSSIA    | ARHANGEL SK         | 6435N    | 4030E     | 13                    | 3                   |
| 11177          | Europe    | RUSSIA    | KOJNAS              | 6445N    | 4739E     | 62                    | 3                   |
| 11178          | Europe    | RUSSIA    | SENKURSK            | 6206N    | 4254E     | 50                    | 3                   |
| 11179          | Europe    | RUSSIA    | SORTOVALA           | 6143N    | 3043E     | 18                    | 3                   |
| 11180          | Europe    | RUSSIA    | PETROZAVODSK        | 6149N    | 3416E     | 40                    | 3                   |

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| 11181          | Europe    | RUSSIA     | KARGOPOL             | 6130N    | 3856E     | 121                   | 3                   |
| 11182          | Europe    | RUSSIA     | KOTLAS               | 6114N    | 4638E     | 69                    | 3                   |
| 11183          | Europe    | RUSSIA     | NAR JAN-MAR          | 6739N    | 5301E     | 7                     | 3                   |
| 11184          | Europe    | RUSSIA     | HOSEDA-HARD          | 6705N    | 5923E     | 84                    | 3                   |
| 11185          | Europe    | RUSSIA     | PECORA               | 6507N    | 5706E     | 56                    | 3                   |
| 11186          | Europe    | RUSSIA     | TROICKO-PECERSKOE    | 6242N    | 5612E     | 107                   | 3                   |
| 11187          | Europe    | RUSSIA     | SYKTYVKAR            | 6140N    | 5051E     | 96                    | 3                   |
| 11188          | Europe    | RUSSIA     | CERDYN               | 6024N    | 5631E     | 206                   | 5                   |
| 11189          | Europe    | RUSSIA     | MYS SMIDTA           | 6855N    | 17929W    | 7                     | 12                  |
| 11190          | Europe    | RUSSIA     | MYS UZLEN            | 6610N    | 16950W    | 7                     | 12                  |
| 11191          | Europe    | RUSSIA     | BUHTA PROVIDENJA     | 6426N    | 17314W    | 3                     | 12                  |
| 11192          | Europe    | ESTONIA    | TALLIN               | 5925N    | 2448E     | 44                    | 2                   |
| 11193          | Europe    | RUSSIA     | LENINGRAD(TOWN VIL.) | 5958N    | 3018E     | 4                     | 3                   |
| 11194          | Europe    | ESTONIA    | PSKOV                | 5750N    | 2821E     | 42                    | 3                   |
| 11195          | Europe    | RUSSIA     | BOLOGOE              | 5754N    | 3403E     | 178                   | 3                   |
| 11196          | Europe    | LATVIA     | RIGA                 | 5658N    | 2404E     | 3                     | 2                   |
| 11197          | Europe    | RUSSIA     | VELIKIE LUKI         | 5623N    | 3036E     | 98                    | 3                   |
| 11198          | Europe    | LATVIA     | KAUNAS               | 5453N    | 2353E     | 75                    | 2                   |
| 11199          | Europe    | LATVIA     | KALININGRAD          | 5442N    | 2037E     | 27                    | 2                   |
| 11200          | Europe    | RUSSIA     | SMOLENSK             | 5445N    | 3204E     | 241                   | 3                   |
| 11201          | Europe    | BELARUS    | MINSK                | 5352N    | 2732E     | 234                   | 2                   |
| 11202          | Europe    | RUSSIA     | TRUBCEVSK            | 5235N    | 3346E     | 180                   | 2                   |
| 11203          | Europe    | RUSSIA     | VOLOGDA              | 5917N    | 3952E     | 118                   | 3                   |
| 11204          | Europe    | RUSSIA     | KIROV                | 5839N    | 4937E     | 164                   | 4                   |
| 11205          | Europe    | RUSSIA     | SAR JA               | 5822N    | 4533E     | 0                     | 3                   |
| 11206          | Europe    | RUSSIA     | GOR KIJ              | 5613N    | 4349E     | 82                    | 3                   |
| 11207          | Europe    | RUSSIA     | KAZAN                | 5547N    | 4911E     | 64                    | 3                   |
| 11208          | Europe    | RUSSIA     | MOSKVA               | 5545N    | 3734E     | 156                   | 3                   |
| 11209          | Europe    | RUSSIA     | RJAZAN               | 5437N    | 3943E     | 135                   | 3                   |
| 11210          | Europe    | RUSSIA     | TAMBOV               | 5244N    | 4128E     | 139                   | 3                   |
| 11211          | Europe    | RUSSIA     | PENZA                | 5308N    | 4501E     | 174                   | 3                   |
| 11212          | Europe    | RUSSIA     | PERM                 | 5801N    | 5618E     | 161                   | 5                   |
| 11213          | Europe    | RUSSIA     | UFA                  | 5445N    | 5600E     | 197                   | 5                   |
| 11214          | Europe    | RUSSIA     | MAGNITOGOSK          | 5321N    | 5905E     | 382                   | 5                   |
| 11215          | Europe    | RUSSIA     | KUJBYSEV (BEZENCUK)  | 5315N    | 5027E     | 44                    | 4                   |
| 11216          | Europe    | BELARUS    | BREST                | 5207N    | 2341E     | 144                   | 2                   |
| 11217          | Europe    | BELARUS    | MOZYR                | 5202N    | 2911E     | 173                   | 2                   |
| 11218          | Europe    | BELARUS    | GOMEL                | 5227N    | 3100E     | 139                   | 2                   |
| 11219          | Europe    | UKRAINE    | SEPETOVKA            | 5010N    | 2703E     | 261                   | 2                   |
| 11220          | Europe    | UKRAINE    | KIEV                 | 5024N    | 3027E     | 179                   | 2                   |
| 11221          | Europe    | UKRAINE    | LVOV                 | 4949N    | 2357E     | 325                   | 2                   |
| 11222          | Europe    | UKRAINE    | UMAN                 | 4846N    | 3014E     | 216                   | 2                   |
| 11223          | Europe    | UKRAINE    | CERNOVCY             | 4816N    | 2558E     | 240                   | 2                   |
| 11224          | Europe    | UKRAINE    | KRIVOJ ROG           | 4756N    | 3320E     | 100                   | 2                   |
| 11225          | Europe    | MOLDOVA    | KISINEV              | 4701N    | 2852E     | 95                    | 2                   |
| 11226          | Europe    | UKRAINE    | ODESSA               | 4629N    | 3038E     | 64                    | 2                   |
| 11227          | Europe    | UKRAINE    | GENICESK             | 4610N    | 3449E     | 15                    | 2                   |
| 11228          | Europe    | UKRAINE    | SIMFEROPOL           | 4501N    | 3359E     | 205                   | 2                   |
| 11229          | Europe    | RUSSIA     | KURSK                | 5139N    | 3611E     | 167                   | 3                   |
| 11230          | Europe    | RUSSIA     | VORONEZ              | 5142N    | 3910E     | 164                   | 3                   |
| 11231          | Europe    | RUSSIA     | SARATOV              | 5134N    | 4602E     | 156                   | 5                   |
| 11232          | Europe    | UKRAINE    | HAR KOV              | 4956N    | 3617E     | 152                   | 2                   |
| 11233          | Europe    | RUSSIA     | BOGUCAR              | 4956N    | 4034E     | 83                    | 3                   |
| 11234          | Europe    | KAZAKHSTAN | ALEKSANDROV-GAJ      | 5009N    | 4833E     | 25                    | 6                   |
| 11235          | Europe    | RUSSIA     | VOLGOGRAD            | 4841N    | 4421E     | 145                   | 5                   |
| 11236          | Europe    | RUSSIA     | ROSTOV-NA-DONU       | 4715N    | 3949E     | 77                    | 3                   |
| 11237          | Europe    | RUSSIA     | PRIMORSKO-AHTARSK    | 4602N    | 3809E     | 5                     | 3                   |
| 11238          | Europe    | RUSSIA     | DIVNOE               | 4555N    | 4321E     | 77                    | 3                   |
| 11239          | Europe    | RUSSIA     | JASKUL               | 4611N    | 4521E     | -7                    | 3                   |
| 11240          | Europe    | RUSSIA     | ASTRAHAN             | 4616N    | 4802E     | 18                    | 5                   |

## WEADAC JMA Station List

| Station Number | Continent | Country     | City/Station         | Latitude | Longitude | Height from sea level | GMT time difference |
|----------------|-----------|-------------|----------------------|----------|-----------|-----------------------|---------------------|
| 11241          | Europe    | KAZAKHSTAN  | URAL SK              | 5115N    | 5124E     | 36                    | 6                   |
| 11242          | Europe    | RUSSIA      | ORENBURG             | 5145N    | 5506E     | 109                   | 5                   |
| 11243          | Europe    | KAZAKHSTAN  | AKTJUBINSK           | 5017N    | 5709E     | 227                   | 6                   |
| 11244          | Europe    | KAZAKHSTAN  | KALMYKOVO            | 4903N    | 5152E     | 4                     | 6                   |
| 11245          | Europe    | KAZAKHSTAN  | UIL                  | 4904N    | 5441E     | 89                    | 6                   |
| 11246          | Europe    | KAZAKHSTAN  | KOZASAJ              | 4813N    | 5707E     | 0                     | 6                   |
| 11247          | Europe    | KAZAKHSTAN  | GUR EV               | 4701N    | 5151E     | 0                     | 6                   |
| 11248          | Europe    | KAZAKHSTAN  | SAM                  | 4525N    | 5612E     | 82                    | 6                   |
| 11249          | Europe    | RUSSIA      | TUAPSE               | 4406N    | 3904E     | 0                     | 3                   |
| 11250          | Europe    | RUSSIA      | MINERAL NYE VODY     | 4413N    | 4306E     | 314                   | 3                   |
| 11251          | Europe    | RUSSIA      | GROZNYJ              | 4321N    | 4541E     | 124                   | 3                   |
| 11252          | Europe    | GEORGIA     | SUHUMI               | 4252N    | 4108E     | 13                    | 4                   |
| 11253          | Europe    | RUSSIA      | MAHACKALA            | 4301N    | 4726E     | -14                   | 3                   |
| 11254          | Europe    | GEORGIA     | TBILISI              | 4141N    | 4457E     | 490                   | 4                   |
| 11255          | Europe    | RUSSIA      | EREVAN               | 4008N    | 4428E     | 907                   | 4                   |
| 11256          | Europe    | AZERBAIJAN  | LENKORAN             | 3844N    | 4850E     | -11                   | 4                   |
| 11257          | Europe    | RUSSIA      | FORT SEVCENKO        | 4433N    | 5015E     | -20                   | 5                   |
| 11258          | Europe    | KAZAKHSTAN  | AK-KUDUK             | 4258N    | 5407E     | 0                     | 6                   |
| 11259          | Europe    | RUSSIA      | CIMBAJ               | 4257N    | 5949E     | 66                    | 5                   |
| 11260          | Europe    | RUSSIA      | EKIDZE               | 4102N    | 5746E     | 0                     | 5                   |
| 11261          | Europe    | TURKMENSTAN | KRASNOVODSK          | 4002N    | 5259E     | 89                    | 5                   |
| 11262          | Europe    | RUSSIA      | ERBENT               | 3919N    | 5836E     | 89                    | 5                   |
| 11263          | Europe    | RUSSIA      | GASAN-KULI           | 3728N    | 5358E     | 23                    | 5                   |
| 11264          | Europe    | TURKMENSTAN | KIZYL-ARVAT          | 3859N    | 5617E     | 97                    | 5                   |
| 11265          | Europe    | TURKMENSTAN | ASHABAD              | 3758N    | 5820E     | 228                   | 5                   |
| 12001          | Asia      | RUSSIA      | OSTROV VIZE          | 7930N    | 7659E     | 18                    | 6                   |
| 12002          | Asia      | RUSSIA      | OSTROV GOLOMJANNYJ   | 7933N    | 9037E     | 3                     | 7                   |
| 12003          | Asia      | RUSSIA      | OSTROV UEDINENIJA    | 7730N    | 8214E     | 9                     | 6                   |
| 12004          | Asia      | RUSSIA      | MYS CELJUSKIN        | 7743N    | 10417E    | 13                    | 7                   |
| 12005          | Asia      | RUSSIA      | MYS ZELANIJA         | 7657N    | 6835E     | 8                     | 3                   |
| 12006          | Asia      | RUSSIA      | RUSKAJA GAVAN        | 7611N    | 6334E     | 9                     | 3                   |
| 12007          | Asia      | RUSSIA      | STANCIJA IM.M.V.POP. | 7320N    | 7002E     | 6                     | 5                   |
| 12008          | Asia      | RUSSIA      | OSTROV DIKSON        | 7330N    | 8014E     | 20                    | 5                   |
| 12009          | Asia      | RUSSIA      | HATANGA              | 7159N    | 10228E    | 24                    | 7                   |
| 12010          | Asia      | RUSSIA      | OSTROV ZHOVA         | 7609N    | 15250E    | 0                     | 10                  |
| 12011          | Asia      | RUSSIA      | OSTROV KOTEL NYJ     | 7600N    | 13754E    | 10                    | 10                  |
| 12012          | Asia      | RUSSIA      | OSTROV PREOBRAZENIJA | 7440N    | 11256E    | 6                     | 9                   |
| 12013          | Asia      | RUSSIA      | MYS SALAUROVA        | 7311N    | 14356E    | 10                    | 10                  |
| 12014          | Asia      | RUSSIA      | TIKSI                | 7135N    | 12855E    | 8                     | 9                   |
| 12015          | Asia      | RUSSIA      | DZALINDA             | 7008N    | 11358E    | 62                    | 9                   |
| 12016          | Asia      | RUSSIA      | KAZACE               | 7045N    | 13613E    | 22                    | 10                  |
| 12017          | Asia      | RUSSIA      | COKURDAH             | 7037N    | 14753E    | 48                    | 11                  |
| 12018          | Asia      | RUSSIA      | OSTROV CETYREH-      | 7038N    | 16224E    | 6                     | 12                  |
| 12019          | Asia      | RUSSIA      | AMDERMA              | 6946N    | 6141E     | 53                    | 3                   |
| 12020          | Asia      | RUSSIA      | MARE-SALE            | 6943N    | 6649E     | 11                    | 5                   |
| 12021          | Asia      | RUSSIA      | DUDINKA              | 6924N    | 8610E     | 28                    | 7                   |
| 12022          | Asia      | RUSSIA      | MYS KAMENNYJ         | 6828N    | 7336E     | 0                     | 5                   |
| 12023          | Asia      | RUSSIA      | TAZOVSKOE            | 6728N    | 7844E     | 8                     | 5                   |
| 12024          | Asia      | RUSSIA      | IGARKA               | 6728N    | 8634E     | 30                    | 7                   |
| 12025          | Asia      | RUSSIA      | SALEHARD             | 6632N    | 6632E     | 35                    | 5                   |
| 12026          | Asia      | RUSSIA      | AGATA                | 6653N    | 9328E     | 263                   | 7                   |
| 12027          | Asia      | RUSSIA      | TURUHANSK            | 6547N    | 8757E     | 32                    | 7                   |
| 12028          | Asia      | RUSSIA      | TARKO-SALE           | 6455N    | 7749E     | 27                    | 5                   |
| 12029          | Asia      | RUSSIA      | BEREZOV              | 6356N    | 6503E     | 27                    | 5                   |
| 12030          | Asia      | RUSSIA      | VERHNE-IMBATSKOE     | 6309N    | 8757E     | 40                    | 7                   |
| 12031          | Asia      | RUSSIA      | NJAKSIMVOL           | 6226N    | 6052E     | 50                    | 5                   |
| 12032          | Asia      | RUSSIA      | OKTJABR SKOE         | 6227N    | 6603E     | 38                    | 5                   |
| 12033          | Asia      | RUSSIA      | SURGUT               | 6115N    | 7330E     | 44                    | 5                   |
| 12034          | Asia      | RUSSIA      | PODKAMENNAJA TUNGUSK | 6136N    | 9000E     | 63                    | 7                   |
| 12035          | Asia      | RUSSIA      | BAJKIT               | 6140N    | 9622E     | 179                   | 7                   |

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| Station Number | Continent | Country    | City/Station     | Latitude | Longitude | Height from sea level | GMT time difference |
|----------------|-----------|------------|------------------|----------|-----------|-----------------------|---------------------|
| 12036          | Asia      | RUSSIA     | IVDEL            | 6041N    | 6026E     | 101                   | 5                   |
| 12037          | Asia      | RUSSIA     | KHANTY-MANSIJSK  | 6058N    | 6904E     | 40                    | 5                   |
| 12038          | Asia      | RUSSIA     | ALEKSANDROVSKOE  | 6026N    | 7752E     | 47                    | 7                   |
| 12039          | Asia      | RUSSIA     | VANZIL-KYNAK     | 6021N    | 8405E     | 99                    | 7                   |
| 12040          | Asia      | RUSSIA     | ESSEJ            | 6828N    | 10222E    | 271                   | 7                   |
| 12041          | Asia      | RUSSIA     | OLENEK           | 6830N    | 11226E    | 127                   | 9                   |
| 12042          | Asia      | RUSSIA     | DZARDZAN         | 6844N    | 12400E    | 45                    | 9                   |
| 12043          | Asia      | RUSSIA     | VERHOJANSK       | 6733N    | 13323E    | 137                   | 10                  |
| 12044          | Asia      | RUSSIA     | SELAGONCY        | 6615N    | 11417E    | 235                   | 9                   |
| 12045          | Asia      | RUSSIA     | ZIGANSK          | 6646N    | 12324E    | 58                    | 9                   |
| 12046          | Asia      | RUSSIA     | TURA             | 6410N    | 10004E    | 186                   | 7                   |
| 12047          | Asia      | RUSSIA     | DARPIR           | 6410N    | 14802E    | 841                   | 11                  |
| 12048          | Asia      | RUSSIA     | VILJUJSK         | 6346N    | 12137E    | 107                   | 9                   |
| 12049          | Asia      | RUSSIA     | TOMPO            | 6357N    | 13552E    | 400                   | 10                  |
| 12050          | Asia      | RUSSIA     | OJMJAKON         | 6316N    | 14309E    | 726                   | 11                  |
| 12051          | Asia      | RUSSIA     | SUNTAR           | 6209N    | 11739E    | 124                   | 9                   |
| 12052          | Asia      | RUSSIA     | ERBOGACEN        | 6116N    | 10801E    | 0                     | 8                   |
| 12053          | Asia      | RUSSIA     | LENSK            | 6043N    | 11453E    | 168                   | 9                   |
| 12054          | Asia      | RUSSIA     | OLEKMINSK        | 6024N    | 12025E    | 226                   | 9                   |
| 12055          | Asia      | RUSSIA     | ISIT             | 6049N    | 12519E    | 118                   | 9                   |
| 12056          | Asia      | RUSSIA     | JAKUTSK          | 6205N    | 12945E    | 103                   | 9                   |
| 12057          | Asia      | RUSSIA     | UST-MAJA         | 6023N    | 13427E    | 175                   | 10                  |
| 12058          | Asia      | RUSSIA     | CERSKIJ          | 6848N    | 16117E    | 18                    | 11                  |
| 12059          | Asia      | RUSSIA     | ILIRNEJ          | 6720N    | 16814E    | 426                   | 12                  |
| 12060          | Asia      | RUSSIA     | UST-OLOJ         | 6633N    | 15925E    | 125                   | 11                  |
| 12061          | Asia      | RUSSIA     | ZYRJANKA         | 6544N    | 15054E    | 43                    | 11                  |
| 12062          | Asia      | RUSSIA     | VERHNEE PENZINO  | 6408N    | 16435E    | 326                   | 12                  |
| 12063          | Asia      | RUSSIA     | MARKOVO          | 6441N    | 17025E    | 33                    | 12                  |
| 12064          | Asia      | RUSSIA     | ANADYR           | 6447N    | 17734E    | 62                    | 12                  |
| 12065          | Asia      | RUSSIA     | KEDON            | 6400N    | 15855E    | 683                   | 11                  |
| 12066          | Asia      | RUSSIA     | BUHTA UGOL NAJA  | 6303N    | 17919E    | 1                     | 12                  |
| 12067          | Asia      | RUSSIA     | SEJMCAN          | 6255N    | 15225E    | 207                   | 11                  |
| 12068          | Asia      | RUSSIA     | KAMENSKOE        | 6229N    | 16613E    | 0                     | 12                  |
| 12069          | Asia      | RUSSIA     | NAJAHAN          | 6155N    | 15859E    | 23                    | 11                  |
| 12070          | Asia      | RUSSIA     | NAGAEVO          | 5935N    | 15047E    | 118                   | 11                  |
| 12071          | Asia      | RUSSIA     | KORF             | 6021N    | 16600E    | 0                     | 12                  |
| 12072          | Asia      | RUSSIA     | APUKA            | 6027N    | 16935E    | 8                     | 12                  |
| 12073          | Asia      | RUSSIA     | LEUSI            | 5937N    | 6547E     | 72                    | 5                   |
| 12074          | Asia      | RUSSIA     | TURINSK          | 5803N    | 6341E     | 71                    | 5                   |
| 12075          | Asia      | RUSSIA     | TOBOL SK         | 5809N    | 6811E     | 44                    | 5                   |
| 12076          | Asia      | RUSSIA     | SVERDLOVSK       | 5648N    | 6038E     | 237                   | 5                   |
| 12077          | Asia      | RUSSIA     | TARA             | 5654N    | 7423E     | 74                    | 6                   |
| 12078          | Asia      | RUSSIA     | CELJABINSK       | 5518N    | 6132E     | 0                     | 5                   |
| 12079          | Asia      | RUSSIA     | KURGAN           | 5528N    | 6524E     | 79                    | 5                   |
| 12080          | Asia      | KAZAKHSTAN | PETROPAVLOVSK    | 5450N    | 6909E     | 136                   | 6                   |
| 12081          | Asia      | RUSSIA     | OMSK             | 5456N    | 7324E     | 94                    | 6                   |
| 12082          | Asia      | KAZAKHSTAN | KOKCETAV         | 5317N    | 6921E     | 229                   | 6                   |
| 12083          | Asia      | KAZAKHSTAN | KUSTANAI         | 5313N    | 6337E     | 171                   | 6                   |
| 12084          | Asia      | RUSSIA     | KOLPASEV         | 5818N    | 8254E     | 76                    | 7                   |
| 12085          | Asia      | RUSSIA     | ENISEJSK         | 5827N    | 9209E     | 78                    | 7                   |
| 12086          | Asia      | RUSSIA     | BOGUCANY         | 5825N    | 9724E     | 134                   | 7                   |
| 12087          | Asia      | RUSSIA     | PUDINO           | 5732N    | 7922E     | 93                    | 7                   |
| 12088          | Asia      | RUSSIA     | PERVOMAJSKOE     | 5704N    | 8613E     | 115                   | 7                   |
| 12089          | Asia      | RUSSIA     | TISUL            | 5545N    | 8819E     | 189                   | 7                   |
| 12090          | Asia      | RUSSIA     | KRASNOJARSK      | 5600N    | 9253E     | 194                   | 7                   |
| 12091          | Asia      | RUSSIA     | BARABINSK        | 5522N    | 7824E     | 120                   | 6                   |
| 12092          | Asia      | RUSSIA     | NOVOSIBIRSK      | 5502N    | 8254E     | 162                   | 6                   |
| 12093          | Asia      | RUSSIA     | NIZNE-UDINSK     | 5453N    | 9902E     | 410                   | 8                   |
| 12094          | Asia      | RUSSIA     | MASLJANINO       | 5420N    | 8413E     | 198                   | 6                   |
| 12095          | Asia      | RUSSIA     | VERHNJAJA GUTARA | 5413N    | 9658E     | 984                   | 8                   |

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| Station Number | Continent | Country    | City/Station         | Latitude | Longitude | Height from sea level | GMT time difference |
|----------------|-----------|------------|----------------------|----------|-----------|-----------------------|---------------------|
| 12096          | Asia      | KAZAKHSTAN | IRTYSSK              | 5321N    | 7527E     | 94                    | 6                   |
| 12097          | Asia      | RUSSIA     | KAMEN-NA-ObI         | 5348N    | 8120E     | 146                   | 6                   |
| 12098          | Asia      | RUSSIA     | BARNAUL              | 5320N    | 8342E     | 196                   | 6                   |
| 12099          | Asia      | RUSSIA     | ABAKAN               | 5345N    | 9124E     | 245                   | 7                   |
| 12100          | Asia      | RUSSIA     | IKA                  | 5917N    | 10610E    | 352                   | 8                   |
| 12101          | Asia      | RUSSIA     | VITIM                | 5927N    | 11235E    | 193                   | 8                   |
| 12102          | Asia      | RUSSIA     | UST-ILIMSK           | 5802N    | 10244E    | 218                   | 8                   |
| 12103          | Asia      | RUSSIA     | KIRENSK              | 5746N    | 10807E    | 258                   | 8                   |
| 12104          | Asia      | RUSSIA     | BODAJBO              | 5751N    | 11412E    | 278                   | 8                   |
| 12105          | Asia      | RUSSIA     | BRATSK               | 5604N    | 10150E    | 326                   | 8                   |
| 12106          | Asia      | RUSSIA     | KAZACHINSKOE         | 5617N    | 10734E    | 0                     | 8                   |
| 12107          | Asia      | RUSSIA     | CARA                 | 5655N    | 11822E    | 711                   | 9                   |
| 12108          | Asia      | RUSSIA     | CUL MAN              | 5650N    | 12452E    | 664                   | 9                   |
| 12109          | Asia      | RUSSIA     | NIZNEANGARSK         | 5547N    | 10933E    | 475                   | 8                   |
| 12110          | Asia      | RUSSIA     | KALAKAN              | 5507N    | 11645E    | 613                   | 8                   |
| 12111          | Asia      | RUSSIA     | ZIGALOVO             | 5448N    | 10510E    | 415                   | 8                   |
| 12112          | Asia      | RUSSIA     | BOGDARIN             | 5428N    | 11335E    | 995                   | 8                   |
| 12113          | Asia      | RUSSIA     | UST-BARGUZIN         | 5326N    | 10859E    | 457                   | 8                   |
| 12114          | Asia      | RUSSIA     | ZILOVO               | 5304N    | 11729E    | 707                   | 9                   |
| 12115          | Asia      | RUSSIA     | MOGOCA               | 5344N    | 11947E    | 619                   | 9                   |
| 12116          | Asia      | RUSSIA     | SKOVORODINO          | 5400N    | 12358E    | 400                   | 9                   |
| 12117          | Asia      | RUSSIA     | IRKUTSK              | 5216N    | 10421E    | 485                   | 8                   |
| 12118          | Asia      | RUSSIA     | CITA                 | 5201N    | 11320E    | 685                   | 9                   |
| 12119          | Asia      | RUSSIA     | MONDY                | 5141N    | 10059E    | 1303                  | 8                   |
| 12120          | Asia      | RUSSIA     | ULAN-UDZ             | 5148N    | 10726E    | 510                   | 8                   |
| 12121          | Asia      | RUSSIA     | NERCINSKIJ ZAVOD     | 5119N    | 11937E    | 619                   | 9                   |
| 12122          | Asia      | RUSSIA     | KRASNYJ CIKOJ        | 5022N    | 10845E    | 770                   | 9                   |
| 12123          | Asia      | RUSSIA     | KYRA                 | 4934N    | 11158E    | 908                   | 9                   |
| 12124          | Asia      | RUSSIA     | BORZJA               | 5023N    | 11631E    | 684                   | 9                   |
| 12125          | Asia      | RUSSIA     | ALDAN                | 5837N    | 12522E    | 682                   | 9                   |
| 12126          | Asia      | RUSSIA     | OHOTSK               | 5922N    | 14312E    | 6                     | 10                  |
| 12127          | Asia      | RUSSIA     | CJUL BJU             | 5746N    | 13054E    | 266                   | 9                   |
| 12128          | Asia      | RUSSIA     | TOKO                 | 5617N    | 13108E    | 858                   | 10                  |
| 12129          | Asia      | RUSSIA     | AJAN                 | 5627N    | 13809E    | 9                     | 10                  |
| 12130          | Asia      | RUSSIA     | OSTROV BOL SOJ SANT. | 5450N    | 13732E    | 17                    | 10                  |
| 12131          | Asia      | RUSSIA     | LOKSAK               | 5444N    | 13027E    | 0                     | 9                   |
| 12132          | Asia      | RUSSIA     | ZEJA                 | 5345N    | 12714E    | 232                   | 9                   |
| 12133          | Asia      | RUSSIA     | EKIMCAN              | 5304N    | 13256E    | 543                   | 9                   |
| 12134          | Asia      | RUSSIA     | SELEMDZA             | 5308N    | 13358E    | 682                   | 9                   |
| 12135          | Asia      | RUSSIA     | NIKOLAEVSK-NA-AMURE  | 5309N    | 14042E    | 47                    | 10                  |
| 12136          | Asia      | RUSSIA     | GAR                  | 5235N    | 12904E    | 245                   | 9                   |
| 12137          | Asia      | RUSSIA     | IM POLINY OSIPENKO   | 5225N    | 13630E    | 73                    | 10                  |
| 12138          | Asia      | RUSSIA     | HULARIN              | 5125N    | 13505E    | 269                   | 10                  |
| 12139          | Asia      | RUSSIA     | BLAGOVESCENSK        | 5016N    | 12730E    | 137                   | 8                   |
| 12140          | Asia      | RUSSIA     | SUTUR                | 5004N    | 13208E    | 314                   | 10                  |
| 12141          | Asia      | RUSSIA     | EKATERINO-NIKOL SKOE | 4744N    | 13058E    | 74                    | 8                   |
| 12142          | Asia      | RUSSIA     | HABAROVSK            | 4831N    | 13510E    | 72                    | 10                  |
| 12143          | Asia      | RUSSIA     | MYS ZOLOTJ           | 4719N    | 13859E    | 26                    | 10                  |
| 12144          | Asia      | RUSSIA     | DAL NERECENSK        | 4552N    | 13344E    | 107                   | 10                  |
| 12145          | Asia      | RUSSIA     | TERNEJ               | 4502N    | 13640E    | 11                    | 10                  |
| 12146          | Asia      | RUSSIA     | VLADIVOSTOK          | 4307N    | 13154E    | 138                   | 10                  |
| 12147          | Asia      | RUSSIA     | PREOBRAZENIE         | 4254N    | 13354E    | 34                    | 10                  |
| 12148          | Asia      | RUSSIA     | NOGLIKI              | 5155N    | 14308E    | 10                    | 10                  |
| 12149          | Asia      | RUSSIA     | ALEKSANDROVSK-       | 5054N    | 14210E    | 0                     | 10                  |
| 12150          | Asia      | RUSSIA     | PORONAJSK            | 4913N    | 14306E    | 4                     | 10                  |
| 12151          | Asia      | RUSSIA     | ILYINSKIY            | 4759N    | 14212E    | 19                    | 10                  |
| 12152          | Asia      | RUSSIA     | JUZNO-SAHALINSK      | 4655N    | 14244E    | 31                    | 10                  |
| 12153          | Asia      | RUSSIA     | SIMUSIR              | 4651N    | 15152E    | 26                    | 11                  |
| 12154          | Asia      | RUSSIA     | MATJA                | 4803N    | 15315E    | 68                    | 11                  |
| 12155          | Asia      | RUSSIA     | MYS VASIL EVA        | 5000N    | 15523E    | 16                    | 11                  |

## WEADAC JMA Station List

| Station Number | Continent | Country      | City/Station         | Latitude | Longitude | Height from sea level | GMT time difference |
|----------------|-----------|--------------|----------------------|----------|-----------|-----------------------|---------------------|
| 12156          | Asia      | RUSSIA       | UST VAJAMPOLKA       | 5830N    | 15910E    | 7                     | 12                  |
| 12157          | Asia      | RUSSIA       | KLJUCI               | 5619N    | 16050E    | 28                    | 12                  |
| 12158          | Asia      | RUSSIA       | ICA                  | 5542N    | 15538E    | 4                     | 12                  |
| 12159          | Asia      | RUSSIA       | SEMLJACIKI           | 5405N    | 15957E    | 26                    | 12                  |
| 12160          | Asia      | RUSSIA       | PETROPAVLOVSK        | 5258N    | 15845E    | 7                     | 12                  |
| 12161          | Asia      | RUSSIA       | OKTIABR SKAYA        | 5240N    | 15614E    | 0                     | 12                  |
| 12162          | Asia      | RUSSIA       | OZERNAJA             | 5129N    | 15629E    | 0                     | 12                  |
| 12163          | Asia      | RUSSIA       | NIKOL SKOE (OSTROV   | 5512N    | 16559E    | 6                     | 12                  |
| 12164          | Asia      | KAZAKHSTAN   | ATBASAR              | 5149N    | 6822E     | 308                   | 6                   |
| 12165          | Asia      | KAZAKHSTAN   | CELINOGRAD           | 5108N    | 7122E     | 348                   | 6                   |
| 12166          | Asia      | KAZAKHSTAN   | TURGAI               | 4938N    | 6330E     | 123                   | 6                   |
| 12167          | Asia      | KAZAKHSTAN   | KARAGANDA            | 4948N    | 7308E     | 555                   | 6                   |
| 12168          | Asia      | KAZAKHSTAN   | IRGIZ                | 4837N    | 6116E     | 114                   | 5                   |
| 12169          | Asia      | KAZAKHSTAN   | ZHEZKAZGAN           | 4748N    | 6743E     | 345                   | 6                   |
| 12170          | Asia      | KAZAKHSTAN   | ARAL'SK              | 4647N    | 6140E     | 56                    | 6                   |
| 12171          | Asia      | KAZAKHSTAN   | BALKHASH             | 4654N    | 7500E     | 423                   | 6                   |
| 12172          | Asia      | KAZAKHSTAN   | KAZALINSK            | 4546N    | 6207E     | 68                    | 6                   |
| 12173          | Asia      | KAZAKHSTAN   | PAVLODAR             | 5217N    | 7657E     | 146                   | 6                   |
| 12174          | Asia      | RUSSIA       | TUROCAK              | 5216N    | 8710E     | 322                   | 6                   |
| 12175          | Asia      | KAZAKHSTAN   | SEMPALATINSK         | 5021N    | 8015E     | 206                   | 6                   |
| 12176          | Asia      | KAZAKHSTAN   | BOL SOE NARYMSKOE    | 4912N    | 8431E     | 401                   | 6                   |
| 12177          | Asia      | KAZAKHSTAN   | BARSHATAS            | 4810N    | 7825E     | 643                   | 6                   |
| 12178          | Asia      | KAZAKHSTAN   | ZAJSAN               | 4728N    | 8455E     | 603                   | 6                   |
| 12179          | Asia      | KAZAKHSTAN   | UC-ARAL              | 4610N    | 8056E     | 397                   | 6                   |
| 12180          | Asia      | KAZAKHSTAN   | PANFILOV             | 4410N    | 8004E     | 640                   | 6                   |
| 12181          | Asia      | KAZAKHSTAN   | ALMA-ATA             | 4314N    | 7656E     | 847                   | 6                   |
| 12182          | Asia      | KYRGYZSTAN   | NARYN                | 4126N    | 7600E     | 2049                  | 5                   |
| 12183          | Asia      | KAZAKHSTAN   | TJAN-SAN             | 4155N    | 7814E     | 3614                  | 5                   |
| 12184          | Asia      | KAZAKHSTAN   | CIRIK-RABAT          | 4404N    | 6254E     | 88                    | 6                   |
| 12185          | Asia      | KAZAKHSTAN   | KYZYLORDA            | 4446N    | 6532E     | 129                   | 6                   |
| 12186          | Asia      | KAZAKHSTAN   | TASTY                | 4448N    | 6907E     | 190                   | 6                   |
| 12187          | Asia      | UZBEKISTAN   | AK-BAJTAL            | 4309N    | 6420E     | 233                   | 5                   |
| 12188          | Asia      | KAZAKHSTAN   | TURKESTAN            | 4316N    | 6813E     | 209                   | 6                   |
| 12189          | Asia      | KAZAKHSTAN   | DZAMBUL              | 4251N    | 7123E     | 642                   | 6                   |
| 12190          | Asia      | KAZAKHSTAN   | FRUNZE               | 4250N    | 7435E     | 828                   | 6                   |
| 12191          | Asia      | KAZAKHSTAN   | BUZAUBAJ             | 4145N    | 6228E     | 98                    | 6                   |
| 12192          | Asia      | UZBEKISTAN   | TAMDY                | 4144N    | 6437E     | 220                   | 5                   |
| 12193          | Asia      | KAZAKHSTAN   | TASKENT              | 4116N    | 6916E     | 428                   | 6                   |
| 12194          | Asia      | UZBEKISTAN   | DARGAN-ATA           | 4028N    | 6217E     | 143                   | 5                   |
| 12195          | Asia      | UZBEKISTAN   | NURATA               | 4033N    | 6541E     | 501                   | 5                   |
| 12196          | Asia      | UZBEKISTAN   | LENINABAD            | 4013N    | 6944E     | 414                   | 5                   |
| 12197          | Asia      | KYRGYZSTAN   | DZHALAL-ABAD         | 4055N    | 7257E     | 771                   | 6                   |
| 12198          | Asia      | TURKMENISTAN | CARDZOU              | 3905N    | 6336E     | 193                   | 5                   |
| 12199          | Asia      | UZBEKISTAN   | SAMARKAND            | 3934N    | 6657E     | 675                   | 5                   |
| 12200          | Asia      | TAJKISTAN    | DUSANBE              | 3835N    | 6847E     | 824                   | 5                   |
| 12201          | Asia      | KAZAKHSTAN   | BAJRAM-ALI           | 3736N    | 6211E     | 241                   | 6                   |
| 12202          | Asia      | TURKMENISTAN | KERKI                | 3750N    | 6512E     | 242                   | 5                   |
| 12203          | Asia      | UZBEKISTAN   | TERMEZ               | 3714N    | 6716E     | 302                   | 5                   |
| 12204          | Asia      | TAJKISTAN    | PARHAR               | 3729N    | 6923E     | 446                   | 5                   |
| 12205          | Asia      | TAJKISTAN    | KHOROG               | 3730N    | 7130E     | 2080                  | 4                   |
| 12206          | Asia      | TURKMENISTAN | SERAHS               | 3632N    | 6113E     | 279                   | 3                   |
| 12207          | Asia      | TURKMENISTAN | KUSKA                | 3517N    | 6221E     | 630                   | 4                   |
| 12208          | Asia      | SYRIA        | KAMISHLI             | 3703N    | 4113E     | 452                   | 2                   |
| 12209          | Asia      | SYRIA        | ALEPPO               | 3620N    | 3713E     | 425                   | 2                   |
| 12210          | Asia      | SYRIA        | DEIR EZZOR           | 3519N    | 4009E     | 212                   | 2                   |
| 12211          | Asia      | SYRIA        | DAMASCUS NEW INT.AIR | 3325N    | 3631E     | 610                   | 2                   |
| 12212          | Asia      | ISRAEL       | BEN-GURION INT.AIR.  | 3200N    | 3454E     | 40                    | 2                   |
| 12213          | Asia      | ISRAEL       | BEER-SHEVA           | 3114N    | 3447E     | 275                   | 2                   |
| 12214          | Asia      | ISRAEL       | EILAT                | 2933N    | 3457E     | 12                    | 2                   |
| 12215          | Asia      | JORDAN       | H-4                  | 3230N    | 3812E     | 686                   | 2                   |

## WEADAC JMA Station List

| Station Number | Continent | Country      | City/Station         | Latitude | Longitude | Height from sea level | GMT time difference |
|----------------|-----------|--------------|----------------------|----------|-----------|-----------------------|---------------------|
| 12216          | Asia      | JORDAN       | AMMAN AIRPORT        | 3159N    | 3559E     | 767                   | 2                   |
| 12217          | Asia      | JORDAN       | MAAN                 | 3010N    | 3547E     | 1069                  | 2                   |
| 12218          | Asia      | SAUDI ARABIA | TURAIIF              | 3141N    | 3840E     | 848                   | 3                   |
| 12219          | Asia      | SAUDI ARABIA | RAFHA                | 2938N    | 4329E     | 449                   | 3                   |
| 12220          | Asia      | SAUDI ARABIA | QAISUMAH             | 2820N    | 4607E     | 358                   | 3                   |
| 12221          | Asia      | SAUDI ARABIA | TABOUK               | 2822N    | 3635E     | 774                   | 3                   |
| 12222          | Asia      | SAUDI ARABIA | HAIL                 | 2731N    | 4123E     | 1006                  | 3                   |
| 12223          | Asia      | SAUDI ARABIA | EL-WEJH              | 2614N    | 3626E     | 20                    | 3                   |
| 12224          | Asia      | SAUDI ARABIA | MEDINA               | 2433N    | 3943E     | 647                   | 3                   |
| 12225          | Asia      | SAUDI ARABIA | RIYADH               | 2442N    | 4644E     | 635                   | 3                   |
| 12226          | Asia      | KUWAIT       | KUWAIT INT. AIR.     | 2913N    | 4759E     | 55                    | 3                   |
| 12227          | Asia      | AFGHANISTAN  | MAZAR-I-SHARIF       | 3642N    | 6712E     | 378                   | 4.5                 |
| 12228          | Asia      | AFGHANISTAN  | HERAT                | 3413N    | 6213E     | 964                   | 4.5                 |
| 12229          | Asia      | AFGHANISTAN  | KABUL AIRPORT        | 3433N    | 6913E     | 1791                  | 4.5                 |
| 12230          | Asia      | AFGHANISTAN  | KANDAHAR AIRPORT     | 3130N    | 6551E     | 1010                  | 4.5                 |
| 12231          | Asia      | SAUDI ARABIA | JEDDAH(K.AB.INT.AIR) | 2140N    | 3909E     | 8                     | 3                   |
| 12232          | Asia      | SAUDI ARABIA | SULAYIL              | 2028N    | 4540E     | 616                   | 3                   |
| 12233          | Asia      | SAUDI ARABIA | GIZAN                | 1652N    | 4235E     | 6                     | 3                   |
| 12234          | Asia      | BAHRAIN      | BAHRAIN MUHARRAQ     | 2616N    | 5037E     | 2                     | 3                   |
| 12235          | Asia      | QATAR        | DOHA INT. AIR.       | 2516N    | 5133E     | 11                    | 3                   |
| 12236          | Asia      | U.ARAB.EMIR. | SHARJAN INT. AIR.    | 2520N    | 5531E     | 35                    | 4                   |
| 12237          | Asia      | OMAN         | SEEB INT. AIR.       | 2335N    | 5817E     | 15                    | 4                   |
| 12238          | Asia      | OMAN         | MASIRAH              | 2040N    | 5854E     | 19                    | 4                   |
| 12239          | Asia      | OMAN         | SALALAH              | 1702N    | 5405E     | 22                    | 4                   |
| 12240          | Asia      | YEMEN        | SANAA                | 1531N    | 4411E     | 2206                  | 3                   |
| 12241          | Asia      | YEMEN        | ADEN KHORMAKSAR      | 1250N    | 4502E     | 3                     | 3                   |
| 12242          | Asia      | PAKISTAN     | PESHAWAR             | 3401N    | 7135E     | 360                   | 5                   |
| 12243          | Asia      | PAKISTAN     | JHELUM               | 3256N    | 7343E     | 232                   | 5                   |
| 12244          | Asia      | PAKISTAN     | ZHOB                 | 3121N    | 6928E     | 1405                  | 5                   |
| 12245          | Asia      | PAKISTAN     | DERA ISMAIL KHAN     | 3149N    | 7055E     | 173                   | 5                   |
| 12246          | Asia      | PAKISTAN     | LAHORE CITY          | 3133N    | 7420E     | 213                   | 5                   |
| 12247          | Asia      | PAKISTAN     | QUETTA AIRPORT       | 3015N    | 6653E     | 1600                  | 5                   |
| 12248          | Asia      | PAKISTAN     | MULTAN               | 3012N    | 7126E     | 122                   | 5                   |
| 12249          | Asia      | PAKISTAN     | JACOBABAD            | 2818N    | 6828E     | 55                    | 5                   |
| 12250          | Asia      | PAKISTAN     | HYDERABAD            | 2523N    | 6825E     | 28                    | 5                   |
| 12251          | Asia      | PAKISTAN     | KARACHI AIRPORT      | 2454N    | 6708E     | 23                    | 5                   |
| 12252          | Asia      | BANGLADESH   | DACCA                | 2346N    | 9023E     | 8                     | 6                   |
| 12253          | Asia      | BANGLADESH   | JESSORE              | 2311N    | 8910E     | 6                     | 6                   |
| 12254          | Asia      | BANGLADESH   | CHITTAGONG PATENGA   | 2216N    | 9149E     | 4                     | 6                   |
| 12255          | Asia      | INDIA        | SRINAGAR             | 3405N    | 7450E     | 1585                  | 5.5                 |
| 12256          | Asia      | INDIA        | BIKANER              | 2800N    | 7318E     | 223                   | 5.5                 |
| 12257          | Asia      | INDIA        | NEW DELHI SAFDARJUNG | 2835N    | 7712E     | 211                   | 5.5                 |
| 12258          | Asia      | INDIA        | AGRA                 | 2709N    | 7758E     | 168                   | 5.5                 |
| 12259          | Asia      | INDIA        | DIBRUGARH MOHANBARI  | 2729N    | 9501E     | 110                   | 5.5                 |
| 12260          | Asia      | INDIA        | JODHPUR              | 2618N    | 7301E     | 217                   | 5.5                 |
| 12261          | Asia      | INDIA        | JAIPUR SANGANER      | 2649N    | 7548E     | 385                   | 5.5                 |
| 12262          | Asia      | INDIA        | GWALIOR              | 2614N    | 7815E     | 205                   | 5.5                 |
| 12263          | Asia      | INDIA        | LUCKNOW AMAUSI       | 2645N    | 8053E     | 122                   | 5.5                 |
| 12264          | Asia      | INDIA        | GAUHATI              | 2606N    | 9135E     | 47                    | 5.5                 |
| 12265          | Asia      | INDIA        | KOTA AERODROME       | 2509N    | 7551E     | 273                   | 5.5                 |
| 12266          | Asia      | INDIA        | ALLAHABAD BAMHRAULI  | 2527N    | 8144E     | 97                    | 5.5                 |
| 12267          | Asia      | INDIA        | PATNA                | 2536N    | 8506E     | 51                    | 5.5                 |
| 12268          | Asia      | INDIA        | GUNA                 | 2439N    | 7719E     | 477                   | 5.5                 |
| 12269          | Asia      | INDIA        | GAYA                 | 2445N    | 8457E     | 110                   | 5.5                 |
| 12270          | Asia      | INDIA        | BHUJ-RUDRAMATA       | 2315N    | 6940E     | 78                    | 5.5                 |
| 12271          | Asia      | INDIA        | AHMEDABAD            | 2304N    | 7238E     | 55                    | 5.5                 |
| 12272          | Asia      | INDIA        | JABALPUR             | 2310N    | 7957E     | 391                   | 5.5                 |
| 12273          | Asia      | INDIA        | PANAGARH             | 2328N    | 8726E     | 72                    | 5.5                 |
| 12274          | Asia      | INDIA        | INDORE               | 2243N    | 7548E     | 561                   | 5.5                 |
| 12275          | Asia      | INDIA        | PENDRA               | 2246N    | 8154E     | 624                   | 5.5                 |

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| Station Number | Continent | Country      | City/Station         | Latitude | Longitude | Height from sea level | GMT time difference |
|----------------|-----------|--------------|----------------------|----------|-----------|-----------------------|---------------------|
| 12276          | Asia      | INDIA        | CALCUTTA DUM DUM     | 2239N    | 8827E     | 4                     | 5.5                 |
| 12277          | Asia      | INDIA        | SURAT                | 2112N    | 7250E     | 10                    | 5.5                 |
| 12278          | Asia      | INDIA        | NAGPUR SONEGAON      | 2106N    | 7903E     | 308                   | 5.5                 |
| 12279          | Asia      | INDIA        | RAIPUR               | 2114N    | 8139E     | 296                   | 5.5                 |
| 12280          | Asia      | INDIA        | VERAVAL              | 2054N    | 7022E     | 6                     | 5.5                 |
| 12281          | Asia      | INDIA        | BHUBANESWAR          | 2015N    | 8550E     | 45                    | 5.5                 |
| 12282          | Asia      | INDIA        | SANDHEADS            | 2123N    | 8810E     | 10                    | 5.5                 |
| 12283          | Asia      | INDIA        | BOMBAY SANTACRUZ     | 1907N    | 7251E     | 8                     | 5.5                 |
| 12284          | Asia      | INDIA        | AURANGABAD CHIKAL.   | 1951N    | 7524E     | 582                   | 5.5                 |
| 12285          | Asia      | INDIA        | JAGDALPUR            | 1905N    | 8202E     | 552                   | 5.5                 |
| 12286          | Asia      | INDIA        | POONA                | 1832N    | 7351E     | 555                   | 5.5                 |
| 12287          | Asia      | INDIA        | SHOLAPUR             | 1740N    | 7554E     | 477                   | 5.5                 |
| 12288          | Asia      | INDIA        | HYDERABAD AIRPORT    | 1727N    | 7828E     | 530                   | 5.5                 |
| 12289          | Asia      | INDIA        | VISHAKHAPATNAM WALT. | 1743N    | 8318E     | 0                     | 5.5                 |
| 12290          | Asia      | INDIA        | MACHILIPATNAM        | 1612N    | 8109E     | 3                     | 5.5                 |
| 12291          | Asia      | INDIA        | GOA PANJIM           | 1529N    | 7349E     | 58                    | 5.5                 |
| 12292          | Asia      | INDIA        | GADAG                | 1525N    | 7538E     | 661                   | 5.5                 |
| 12293          | Asia      | INDIA        | ANANTAPUR            | 1441N    | 7737E     | 349                   | 5.5                 |
| 12294          | Asia      | INDIA        | MADRAS MINAMBAKKAM   | 1300N    | 8011E     | 10                    | 5.5                 |
| 12295          | Asia      | INDIA        | MANGALORE BAJPE      | 1255N    | 7453E     | 102                   | 5.5                 |
| 12296          | Asia      | INDIA        | BANGALORE            | 1258N    | 7735E     | 920                   | 5.5                 |
| 12297          | Asia      | INDIA        | KOZHIKODE            | 1115N    | 7547E     | 4                     | 5.5                 |
| 12298          | Asia      | INDIA        | CUDDALORE            | 1146N    | 7946E     | 5                     | 5.5                 |
| 12299          | Asia      | INDIA        | PORT BLAIR           | 1140N    | 9243E     | 73                    | 5.5                 |
| 12300          | Asia      | INDIA        | TIRUCHCHIRAPALLI     | 1046N    | 7843E     | 85                    | 5.5                 |
| 12301          | Asia      | INDIA        | COCHIN WILLINGDON    | 957N     | 7616E     | 1                     | 5.5                 |
| 12302          | Asia      | INDIA        | MINICOY              | 818N     | 7309E     | 1                     | 5.5                 |
| 12303          | Asia      | INDIA        | TRIVANDRUM           | 829N     | 7657E     | 60                    | 5.5                 |
| 12304          | Asia      | SRI LANKA    | RATMALANA            | 649N     | 7953E     | 5                     | 5.5                 |
| 12305          | Asia      | SRI LANKA    | HAMBANTOTA           | 607N     | 8108E     | 18                    | 5.5                 |
| 12306          | Asia      | MALDIVES     | MALE HUHULE          | 412N     | 7332E     | 6                     | 5                   |
| 12307          | Asia      | MALDIVES     | GAN                  | 41S      | 7309E     | 2                     | 5                   |
| 12308          | Asia      | MONGOLIA     | ULAN-GOM             | 4948N    | 9205E     | 934                   | 8                   |
| 12309          | Asia      | MONGOLIA     | HOVDO                | 4801N    | 9139E     | 1405                  | 8                   |
| 12310          | Asia      | MONGOLIA     | MUREN                | 4938N    | 10010E    | 1288                  | 8                   |
| 12311          | Asia      | MONGOLIA     | BARUNHARA            | 4855N    | 10604E    | 808                   | 8                   |
| 12312          | Asia      | MONGOLIA     | CHOIBALSAN           | 4804N    | 11430E    | 759                   | 8                   |
| 12313          | Asia      | MONGOLIA     | ULIASTAI             | 4745N    | 9651E     | 1751                  | 8                   |
| 12314          | Asia      | MONGOLIA     | ARBAIHER             | 4616N    | 10247E    | 1813                  | 8                   |
| 12315          | Asia      | MONGOLIA     | ULAN-BATOR           | 4756N    | 10659E    | 1337                  | 8                   |
| 12316          | Asia      | MONGOLIA     | UNDERHAN             | 4719N    | 11040E    | 1028                  | 8                   |
| 12317          | Asia      | MONGOLIA     | MANDALGOVI           | 4546N    | 10617E    | 1397                  | 8                   |
| 12318          | Asia      | MONGOLIA     | SAINSHAND            | 4454N    | 11007E    | 936                   | 8                   |
| 12319          | Asia      | MONGOLIA     | DALANZADGAD          | 4335N    | 10425E    | 1469                  | 8                   |
| 12320          | Asia      | NEPAL        | KATHMANDU AIRPORT    | 2742N    | 8522E     | 1337                  | 5.75                |
| 12321          | Asia      | NEPAL        | DHANKUTA             | 2659N    | 8721E     | 1445                  | 5.75                |
| 12322          | Asia      | HONG KONG    | ROYAL OBSERVATORY    | 2218N    | 11410E    | 32                    | 8                   |
| 12323          | Asia      | D.P.R. KOREA | CHONGJIN             | 4147N    | 12949E    | 42                    | 9                   |
| 12324          | Asia      | D.P.R. KOREA | CHUNGGANG            | 4147N    | 12653E    | 331                   | 9                   |
| 12325          | Asia      | D.P.R. KOREA | SINUJU               | 4006N    | 12423E    | 6                     | 9                   |
| 12326          | Asia      | D.P.R. KOREA | HAMHUNG              | 3956N    | 12733E    | 40                    | 9                   |
| 12327          | Asia      | D.P.R. KOREA | PYONGYANG            | 3902N    | 12547E    | 36                    | 9                   |
| 12328          | Asia      | D.P.R. KOREA | HAERU                | 3802N    | 12542E    | 79                    | 9                   |
| 12329          | Asia      | R.OF KOREA   | GANGREUNG            | 3745N    | 12854E    | 26                    | 9                   |
| 12330          | Asia      | R.OF KOREA   | SEOUL                | 3734N    | 12658E    | 86                    | 9                   |
| 12331          | Asia      | R.OF KOREA   | INCHEON              | 3729N    | 12638E    | 69                    | 9                   |
| 12332          | Asia      | R.OF KOREA   | ULREUNGDO            | 3729N    | 13054E    | 221                   | 9                   |
| 12333          | Asia      | R.OF KOREA   | JEONJU               | 3549N    | 12709E    | 51                    | 9                   |
| 12334          | Asia      | R.OF KOREA   | BUSAN                | 3506N    | 12902E    | 69                    | 9                   |
| 12335          | Asia      | R.OF KOREA   | MOGPO                | 3447N    | 12623E    | 53                    | 9                   |

## WEADAC JMA Station List

| Station Number | Continent | Country    | City/Station | Latitude | Longitude | Height from sea level | GMT time difference |
|----------------|-----------|------------|--------------|----------|-----------|-----------------------|---------------------|
| 12336          | Asia      | R.OF KOREA | JEJU         | 3331N    | 12632E    | 22                    | 9                   |
| 12337          | Asia      | JAPAN      | WAKKANAI     | 4525N    | 14141E    | 3                     | 9                   |
| 12338          | Asia      | JAPAN      | KITAMIESASHI | 4456N    | 14235E    | 7                     | 9                   |
| 12339          | Asia      | JAPAN      | HABORO       | 4422N    | 14142E    | 8                     | 9                   |
| 12340          | Asia      | JAPAN      | OMU          | 4435N    | 14258E    | 14                    | 9                   |
| 12341          | Asia      | JAPAN      | RUMOI        | 4357N    | 14138E    | 24                    | 9                   |
| 12342          | Asia      | JAPAN      | ASAHIKAWA    | 4346N    | 14222E    | 112                   | 9                   |
| 12343          | Asia      | JAPAN      | ABASHIRI     | 4401N    | 14417E    | 38                    | 9                   |
| 12344          | Asia      | JAPAN      | OTARU        | 4311N    | 14101E    | 25                    | 9                   |
| 12345          | Asia      | JAPAN      | SAPPORO      | 4303N    | 14120E    | 17                    | 9                   |
| 12346          | Asia      | JAPAN      | IWAMIZAWA    | 4313N    | 14147E    | 42                    | 9                   |
| 12347          | Asia      | JAPAN      | OBIHIRO      | 4255N    | 14313E    | 39                    | 9                   |
| 12348          | Asia      | JAPAN      | KUSHIRO      | 4259N    | 14424E    | 32                    | 9                   |
| 12349          | Asia      | JAPAN      | NEMURO       | 4320N    | 14535E    | 26                    | 9                   |
| 12350          | Asia      | JAPAN      | SUTTSU       | 4247N    | 14014E    | 16                    | 9                   |
| 12351          | Asia      | JAPAN      | MURORAN      | 4219N    | 14059E    | 43                    | 9                   |
| 12352          | Asia      | JAPAN      | TOMAKOMAI    | 4238N    | 14135E    | 6                     | 9                   |
| 12353          | Asia      | JAPAN      | URAKAWA      | 4210N    | 14247E    | 33                    | 9                   |
| 12354          | Asia      | JAPAN      | ERIMOMISAKI  | 4155N    | 14315E    | 64                    | 9                   |
| 12355          | Asia      | JAPAN      | ESASHI       | 4152N    | 14008E    | 4                     | 9                   |
| 12356          | Asia      | JAPAN      | HAKODATE     | 4149N    | 14045E    | 33                    | 9                   |
| 12357          | Asia      | JAPAN      | ESANMISAKI   | 4149N    | 14111E    | 35                    | 9                   |
| 12358          | Asia      | JAPAN      | KUTCHAN      | 4254N    | 14045E    | 174                   | 9                   |
| 12359          | Asia      | JAPAN      | MOMBETSU     | 4421N    | 14322E    | 16                    | 9                   |
| 12360          | Asia      | JAPAN      | HIROO        | 4218N    | 14319E    | 32                    | 9                   |
| 12361          | Asia      | JAPAN      | OFUNATO      | 3904N    | 14143E    | 37                    | 9                   |
| 12362          | Asia      | JAPAN      | SHINJO       | 3845N    | 14018E    | 95                    | 9                   |
| 12363          | Asia      | JAPAN      | WAKAMATSU    | 3729N    | 13955E    | 212                   | 9                   |
| 12364          | Asia      | JAPAN      | FUKAURA      | 4039N    | 13956E    | 66                    | 9                   |
| 12365          | Asia      | JAPAN      | AOMORI       | 4049N    | 14047E    | 3                     | 9                   |
| 12366          | Asia      | JAPAN      | MUTSU        | 4117N    | 14113E    | 3                     | 9                   |
| 12367          | Asia      | JAPAN      | SHIRIYASAKI  | 4126N    | 14128E    | 15                    | 9                   |
| 12368          | Asia      | JAPAN      | HACHINOHE    | 4032N    | 14132E    | 27                    | 9                   |
| 12369          | Asia      | JAPAN      | AKITA        | 3943N    | 14006E    | 9                     | 9                   |
| 12370          | Asia      | JAPAN      | MORIOKA      | 3942N    | 14110E    | 155                   | 9                   |
| 12371          | Asia      | JAPAN      | MIYAKO       | 3939N    | 14158E    | 43                    | 9                   |
| 12372          | Asia      | JAPAN      | SAKATA       | 3854N    | 13950E    | 2                     | 9                   |
| 12373          | Asia      | JAPAN      | YAMAGATA     | 3815N    | 14021E    | 153                   | 9                   |
| 12374          | Asia      | JAPAN      | SENDAI       | 3816N    | 14054E    | 39                    | 9                   |
| 12375          | Asia      | JAPAN      | ISHINOMAKI   | 3826N    | 14118E    | 43                    | 9                   |
| 12376          | Asia      | JAPAN      | KINKASAN     | 3816N    | 14135E    | 46                    | 9                   |
| 12377          | Asia      | JAPAN      | FUKUSHIMA    | 3745N    | 14028E    | 67                    | 9                   |
| 12378          | Asia      | JAPAN      | SHIRAKAWA    | 3707N    | 14013E    | 354                   | 9                   |
| 12379          | Asia      | JAPAN      | ONAHAMA      | 3657N    | 14054E    | 3                     | 9                   |
| 12380          | Asia      | JAPAN      | WAJIMA       | 3723N    | 13654E    | 5                     | 9                   |
| 12381          | Asia      | JAPAN      | HEGURASHIMA  | 3751N    | 13655E    | 12                    | 9                   |
| 12382          | Asia      | JAPAN      | AIKAWA       | 3801N    | 13815E    | 35                    | 9                   |
| 12383          | Asia      | JAPAN      | NIIGATA      | 3755N    | 13903E    | 2                     | 9                   |
| 12384          | Asia      | JAPAN      | KANAZAWA     | 3633N    | 13639E    | 26                    | 9                   |
| 12385          | Asia      | JAPAN      | FUSHIKI      | 3647N    | 13703E    | 12                    | 9                   |
| 12386          | Asia      | JAPAN      | TOYAMA       | 3642N    | 13712E    | 9                     | 9                   |
| 12387          | Asia      | JAPAN      | NAGANO       | 3640N    | 13812E    | 418                   | 9                   |
| 12388          | Asia      | JAPAN      | TAKADA       | 3706N    | 13815E    | 13                    | 9                   |
| 12389          | Asia      | JAPAN      | UTSUNOMIYA   | 3633N    | 13952E    | 119                   | 9                   |
| 12390          | Asia      | JAPAN      | FUKUI        | 3603N    | 13614E    | 9                     | 9                   |
| 12391          | Asia      | JAPAN      | TAKAYAMA     | 3609N    | 13715E    | 560                   | 9                   |
| 12392          | Asia      | JAPAN      | MATSUMOTO    | 3615N    | 13758E    | 611                   | 9                   |
| 12393          | Asia      | JAPAN      | SUWA         | 3603N    | 13807E    | 760                   | 9                   |
| 12394          | Asia      | JAPAN      | KARUIZAWA    | 3620N    | 13833E    | 999                   | 9                   |
| 12395          | Asia      | JAPAN      | MAEBASHI     | 3624N    | 13904E    | 112                   | 9                   |

## WEADAC JMA Station List

| Station Number | Continent | Country | City/Station | Latitude | Longitude | Height from sea level | GMT time difference |
|----------------|-----------|---------|--------------|----------|-----------|-----------------------|---------------------|
| 12396          | Asia      | JAPAN   | KUMAGAYA     | 3609N    | 13923E    | 30                    | 9                   |
| 12397          | Asia      | JAPAN   | MITO         | 3623N    | 14028E    | 29                    | 9                   |
| 12398          | Asia      | JAPAN   | TSURUGA      | 3539N    | 13604E    | 2                     | 9                   |
| 12399          | Asia      | JAPAN   | GIFU         | 3524N    | 13646E    | 13                    | 9                   |
| 12400          | Asia      | JAPAN   | NAGOYA       | 3510N    | 13658E    | 51                    | 9                   |
| 12401          | Asia      | JAPAN   | IIDA         | 3531N    | 13750E    | 482                   | 9                   |
| 12402          | Asia      | JAPAN   | KOFU         | 3540N    | 13833E    | 272                   | 9                   |
| 12403          | Asia      | JAPAN   | KAWAGUCHIKO  | 3530N    | 13846E    | 860                   | 9                   |
| 12404          | Asia      | JAPAN   | CHICHIBU     | 3559N    | 13905E    | 218                   | 9                   |
| 12405          | Asia      | JAPAN   | CHOSHI       | 3543N    | 14051E    | 27                    | 9                   |
| 12406          | Asia      | JAPAN   | UENO         | 3446N    | 13609E    | 159                   | 9                   |
| 12407          | Asia      | JAPAN   | TSU          | 3442N    | 13631E    | 2                     | 9                   |
| 12408          | Asia      | JAPAN   | IRAKO        | 3438N    | 13705E    | 6                     | 9                   |
| 12409          | Asia      | JAPAN   | HAMAMATSU    | 3442N    | 13743E    | 32                    | 9                   |
| 12410          | Asia      | JAPAN   | OMAEZAKI     | 3436N    | 13813E    | 45                    | 9                   |
| 12411          | Asia      | JAPAN   | SHIZUOKA     | 3458N    | 13824E    | 14                    | 9                   |
| 12412          | Asia      | JAPAN   | MISHIMA      | 3507N    | 13856E    | 21                    | 9                   |
| 12413          | Asia      | JAPAN   | TOKYO        | 3541N    | 13946E    | 5                     | 9                   |
| 12414          | Asia      | JAPAN   | OWASE        | 3404N    | 13612E    | 15                    | 9                   |
| 12415          | Asia      | JAPAN   | DAIOSAKI     | 3416N    | 13654E    | 26                    | 9                   |
| 12416          | Asia      | JAPAN   | IROZAKI      | 3436N    | 13851E    | 55                    | 9                   |
| 12417          | Asia      | JAPAN   | AJIRO        | 3503N    | 13906E    | 67                    | 9                   |
| 12418          | Asia      | JAPAN   | YOKOHAMA     | 3526N    | 13939E    | 39                    | 9                   |
| 12419          | Asia      | JAPAN   | TATEYAMA     | 3459N    | 13952E    | 6                     | 9                   |
| 12420          | Asia      | JAPAN   | KATSUURA     | 3509N    | 14019E    | 12                    | 9                   |
| 12421          | Asia      | JAPAN   | OSHIMA       | 3446N    | 13923E    | 190                   | 9                   |
| 12422          | Asia      | JAPAN   | MIYAKEJIMA   | 3407N    | 13931E    | 36                    | 9                   |
| 12423          | Asia      | JAPAN   | HACHIJOJIMA  | 3306N    | 13947E    | 79                    | 9                   |
| 12424          | Asia      | JAPAN   | CHIBA        | 3536N    | 14006E    | 4                     | 9                   |
| 12425          | Asia      | JAPAN   | YOKKAICHI    | 3456N    | 13635E    | 47                    | 9                   |
| 12426          | Asia      | JAPAN   | NIKKO        | 3644N    | 13930E    | 1292                  | 9                   |
| 12427          | Asia      | JAPAN   | SAIGO        | 3612N    | 13320E    | 27                    | 9                   |
| 12428          | Asia      | JAPAN   | MATSUE       | 3527N    | 13304E    | 17                    | 9                   |
| 12429          | Asia      | JAPAN   | SAKAI        | 3533N    | 13314E    | 2                     | 9                   |
| 12430          | Asia      | JAPAN   | YONAGO       | 3526N    | 13321E    | 6                     | 9                   |
| 12431          | Asia      | JAPAN   | TOTTORI      | 3529N    | 13414E    | 7                     | 9                   |
| 12432          | Asia      | JAPAN   | TOYOOKA      | 3532N    | 13449E    | 3                     | 9                   |
| 12433          | Asia      | JAPAN   | MAIZURU      | 3527N    | 13519E    | 3                     | 9                   |
| 12434          | Asia      | JAPAN   | IBUKIYAMA    | 3525N    | 13625E    | 1376                  | 9                   |
| 12435          | Asia      | JAPAN   | HAGI         | 3425N    | 13124E    | 6                     | 9                   |
| 12436          | Asia      | JAPAN   | HAMADA       | 3454N    | 13204E    | 20                    | 9                   |
| 12437          | Asia      | JAPAN   | TSUYAMA      | 3504N    | 13401E    | 146                   | 9                   |
| 12438          | Asia      | JAPAN   | KYOTO        | 3501N    | 13544E    | 41                    | 9                   |
| 12439          | Asia      | JAPAN   | HIKONE       | 3516N    | 13615E    | 87                    | 9                   |
| 12440          | Asia      | JAPAN   | SHIMONOSEKI  | 3357N    | 13056E    | 3                     | 9                   |
| 12441          | Asia      | JAPAN   | HIROSHIMA    | 3422N    | 13226E    | 29                    | 9                   |
| 12442          | Asia      | JAPAN   | KURE         | 3414N    | 13233E    | 4                     | 9                   |
| 12443          | Asia      | JAPAN   | FUKUYAMA     | 3427N    | 13315E    | 2                     | 9                   |
| 12444          | Asia      | JAPAN   | OKAYAMA      | 3439N    | 13355E    | 3                     | 9                   |
| 12445          | Asia      | JAPAN   | HIMEJI       | 3450N    | 13440E    | 38                    | 9                   |
| 12446          | Asia      | JAPAN   | KOBE         | 3441N    | 13511E    | 58                    | 9                   |
| 12447          | Asia      | JAPAN   | OSAKA        | 3441N    | 13531E    | 23                    | 9                   |
| 12448          | Asia      | JAPAN   | SUMOTO       | 3420N    | 13454E    | 109                   | 9                   |
| 12449          | Asia      | JAPAN   | WAKAYAMA     | 3414N    | 13510E    | 13                    | 9                   |
| 12450          | Asia      | JAPAN   | SHIONOMISAKI | 3327N    | 13546E    | 73                    | 9                   |
| 12451          | Asia      | JAPAN   | NARA         | 3441N    | 13550E    | 105                   | 9                   |
| 12452          | Asia      | JAPAN   | YAMAGUCHI    | 3409N    | 13127E    | 17                    | 9                   |
| 12453          | Asia      | JAPAN   | IZUHARA      | 3412N    | 12918E    | 21                    | 9                   |
| 12454          | Asia      | JAPAN   | HIRADO       | 3321N    | 12933E    | 58                    | 9                   |
| 12455          | Asia      | JAPAN   | FUKUOKA      | 3335N    | 13023E    | 3                     | 9                   |

## WEADAC JMA Station List

| Station Number | Continent | Country  | City/Station       | Latitude | Longitude | Height from sea level | GMT time difference |
|----------------|-----------|----------|--------------------|----------|-----------|-----------------------|---------------------|
| 12456          | Asia      | JAPAN    | IIZUKA             | 3339N    | 13042E    | 37                    | 9                   |
| 12457          | Asia      | JAPAN    | SASEBO             | 3309N    | 12944E    | 17                    | 9                   |
| 12458          | Asia      | JAPAN    | SAGA               | 3315N    | 13018E    | 4                     | 9                   |
| 12459          | Asia      | JAPAN    | HITA               | 3319N    | 13056E    | 83                    | 9                   |
| 12460          | Asia      | JAPAN    | OITA               | 3314N    | 13137E    | 5                     | 9                   |
| 12461          | Asia      | JAPAN    | NAGASAKI           | 3244N    | 12952E    | 27                    | 9                   |
| 12462          | Asia      | JAPAN    | KUMAMOTO           | 3249N    | 13043E    | 38                    | 9                   |
| 12463          | Asia      | JAPAN    | ASOSAN             | 3253N    | 13105E    | 1143                  | 9                   |
| 12464          | Asia      | JAPAN    | NOBEOKA            | 3235N    | 13140E    | 19                    | 9                   |
| 12465          | Asia      | JAPAN    | AKUNE              | 3201N    | 13012E    | 40                    | 9                   |
| 12466          | Asia      | JAPAN    | HITAYOSHI          | 3213N    | 13045E    | 146                   | 9                   |
| 12467          | Asia      | JAPAN    | KAGOSHIMA          | 3134N    | 13033E    | 4                     | 9                   |
| 12468          | Asia      | JAPAN    | MIYAKANOJO         | 3144N    | 13105E    | 154                   | 9                   |
| 12469          | Asia      | JAPAN    | MIYAZAKI           | 3155N    | 13125E    | 6                     | 9                   |
| 12470          | Asia      | JAPAN    | MAKURAZAKI         | 3116N    | 13018E    | 30                    | 9                   |
| 12471          | Asia      | JAPAN    | ABURATSU           | 3134N    | 13125E    | 3                     | 9                   |
| 12472          | Asia      | JAPAN    | YAKUSHIMA          | 3023N    | 13040E    | 36                    | 9                   |
| 12473          | Asia      | JAPAN    | TANEGASHIMA        | 3044N    | 13100E    | 17                    | 9                   |
| 12474          | Asia      | JAPAN    | USHIBUKA           | 3212N    | 13002E    | 3                     | 9                   |
| 12475          | Asia      | JAPAN    | MESHIMA            | 3159N    | 12821E    | 109                   | 9                   |
| 12476          | Asia      | JAPAN    | FUKUE              | 3242N    | 12850E    | 25                    | 9                   |
| 12477          | Asia      | JAPAN    | MATSUYAMA          | 3350N    | 13247E    | 32                    | 9                   |
| 12478          | Asia      | JAPAN    | TADOTSU            | 3416N    | 13345E    | 4                     | 9                   |
| 12479          | Asia      | JAPAN    | TAKAMATSU          | 3419N    | 13403E    | 9                     | 9                   |
| 12480          | Asia      | JAPAN    | UWAJIMA            | 3314N    | 13233E    | 43                    | 9                   |
| 12481          | Asia      | JAPAN    | KOCHI              | 3333N    | 13332E    | 2                     | 9                   |
| 12482          | Asia      | JAPAN    | TSURUGISAN         | 3351N    | 13406E    | 1945                  | 9                   |
| 12483          | Asia      | JAPAN    | TOKUSHIMA          | 3404N    | 13435E    | 2                     | 9                   |
| 12484          | Asia      | JAPAN    | SUKUMO             | 3255N    | 13242E    | 2                     | 9                   |
| 12485          | Asia      | JAPAN    | SHIMIZU ASHIZURI   | 3243N    | 13301E    | 31                    | 9                   |
| 12486          | Asia      | JAPAN    | MUROMISAKI         | 3315N    | 13411E    | 185                   | 9                   |
| 12487          | Asia      | JAPAN    | NAZE               | 2823N    | 12930E    | 3                     | 9                   |
| 12488          | Asia      | JAPAN    | YONAGUNIJIMA       | 2428N    | 12301E    | 30                    | 9                   |
| 12489          | Asia      | JAPAN    | ISHIGAKIJIMA       | 2420N    | 12410E    | 6                     | 9                   |
| 12490          | Asia      | JAPAN    | MIYAKOJIMA         | 2447N    | 12517E    | 40                    | 9                   |
| 12491          | Asia      | JAPAN    | KUMEJIMA           | 2620N    | 12648E    | 4                     | 9                   |
| 12492          | Asia      | JAPAN    | NAHA               | 2614N    | 12741E    | 35                    | 9                   |
| 12493          | Asia      | JAPAN    | NAGO               | 2636N    | 12758E    | 7                     | 9                   |
| 12494          | Asia      | JAPAN    | OKINOERABU         | 2726N    | 12842E    | 27                    | 9                   |
| 12495          | Asia      | JAPAN    | MINAMIDAITOJIMA    | 2550N    | 13114E    | 14                    | 9                   |
| 12496          | Asia      | JAPAN    | CHICHIJIMA         | 2705N    | 14211E    | 3                     | 9                   |
| 12497          | Asia      | JAPAN    | MINAMITORISHIMA    | 2418N    | 15358E    | 8                     | 9                   |
| 12498          | Asia      | MYANMAR  | MANDALAY           | 2159N    | 9606E     | 74                    | 6.5                 |
| 12499          | Asia      | MYANMAR  | MINGALADON         | 1654N    | 9611E     | 28                    | 6.5                 |
| 12500          | Asia      | MYANMAR  | COCO ISLAND        | 1407N    | 9322E     | 2                     | 6.5                 |
| 12501          | Asia      | THAILAND | CHIANG MAI         | 1847N    | 9859E     | 312                   | 7                   |
| 12502          | Asia      | THAILAND | UTTARADIT          | 1737N    | 10006E    | 63                    | 7                   |
| 12503          | Asia      | THAILAND | UDON THANI         | 1723N    | 10248E    | 177                   | 7                   |
| 12504          | Asia      | THAILAND | SAKON NAKHON       | 1709N    | 10408E    | 171                   | 7                   |
| 12505          | Asia      | THAILAND | KHON KAEN          | 1626N    | 10250E    | 165                   | 7                   |
| 12506          | Asia      | THAILAND | NAKHON SAWAN       | 1548N    | 10010E    | 34                    | 7                   |
| 12507          | Asia      | THAILAND | UBON RATCHATHANI   | 1515N    | 10452E    | 123                   | 7                   |
| 12508          | Asia      | THAILAND | NAKHON RATCHASIMA  | 1458N    | 10205E    | 187                   | 7                   |
| 12509          | Asia      | THAILAND | BANGKOK            | 1344N    | 10034E    | 2                     | 7                   |
| 12510          | Asia      | THAILAND | ARANYAPRATHET      | 1342N    | 10235E    | 47                    | 7                   |
| 12511          | Asia      | THAILAND | CHANTHABURI        | 1236N    | 10207E    | 3                     | 7                   |
| 12512          | Asia      | THAILAND | PRACHUAP KHIRIKHAN | 1150N    | 9950E     | 4                     | 7                   |
| 12513          | Asia      | THAILAND | CHUMPHON           | 1029N    | 9911E     | 3                     | 7                   |
| 12514          | Asia      | THAILAND | RANONG             | 959N     | 9837E     | 7                     | 7                   |
| 12515          | Asia      | THAILAND | PHUKET AIRPORT     | 807N     | 9819E     | 6                     | 7                   |

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| Station Number | Continent | Country   | City/Station         | Latitude | Longitude | Height from sea level | GMT time difference |
|----------------|-----------|-----------|----------------------|----------|-----------|-----------------------|---------------------|
| 12516          | Asia      | THAILAND  | TRANG                | 731N     | 9937E     | 14                    | 7                   |
| 12517          | Asia      | THAILAND  | SONGKHLA             | 712N     | 10036E    | 4                     | 7                   |
| 12518          | Asia      | MALAYSIA  | PENANG BAYAN LEPAS   | 518N     | 10016E    | 3                     | 8                   |
| 12519          | Asia      | MALAYSIA  | KOTA BHARU           | 610N     | 10217E    | 5                     | 8                   |
| 12520          | Asia      | MALAYSIA  | SITIAWAN             | 413N     | 10042E    | 8                     | 8                   |
| 12521          | Asia      | MALAYSIA  | KUALA LUMPUR SUBANG  | 307N     | 10133E    | 27                    | 8                   |
| 12522          | Asia      | MALAYSIA  | KUANTAN              | 347N     | 10313E    | 18                    | 8                   |
| 12523          | Asia      | MALAYSIA  | MALACCA              | 216N     | 10215E    | 11                    | 8                   |
| 12524          | Asia      | SINGAPORE | SINGAPORE CHANGI AIR | 122N     | 10359E    | 5                     | 8                   |
| 12525          | Asia      | VIET NAM  | HA NOI               | 2101N    | 10548E    | 6                     | 7                   |
| 12526          | Asia      | VIET NAM  | VINH                 | 1842N    | 10540E    | 6                     | 7                   |
| 12527          | Asia      | VIET NAM  | DONG HOI             | 1731N    | 10635E    | 8                     | 7                   |
| 12528          | Asia      | VIET NAM  | DA NANG              | 1602N    | 10811E    | 7                     | 7                   |
| 12529          | Asia      | VIET NAM  | QUI NHON             | 1346N    | 10913E    | 6                     | 7                   |
| 12530          | Asia      | VIET NAM  | NHA TRANG            | 1251N    | 10912E    | 10                    | 7                   |
| 12531          | Asia      | VIET NAM  | PHAN THIET           | 1056N    | 10806E    | 8                     | 7                   |
| 12532          | Asia      | VIET NAM  | HO CHI MINH VILLE    | 1049N    | 10640E    | 19                    | 7                   |
| 12533          | Asia      | VIET NAM  | CA MAU               | 910N     | 10510E    | 3                     | 7                   |
| 12534          | Asia      | VIET NAM  | PHU QUOC             | 1013N    | 10358E    | 3                     | 7                   |
| 12535          | Asia      | VIET NAM  | CON SON              | 842N     | 10635E    | 5                     | 7                   |
| 12536          | Asia      | LAOS      | LUANG-PRABANG        | 1953N    | 10208E    | 306                   | 7                   |
| 12537          | Asia      | LAOS      | VIENTIANE            | 1757N    | 10234E    | 172                   | 7                   |
| 12538          | Asia      | CHINA     | MOHE                 | 5328N    | 12222E    | 297                   | 8                   |
| 12539          | Asia      | CHINA     | HUMA                 | 5143N    | 12639E    | 179                   | 8                   |
| 12540          | Asia      | CHINA     | HAILAR               | 4913N    | 11945E    | 614                   | 8                   |
| 12541          | Asia      | CHINA     | XIAO'ERGOU           | 4912N    | 12343E    | 289                   | 8                   |
| 12542          | Asia      | CHINA     | NENJIANG             | 4910N    | 12514E    | 243                   | 8                   |
| 12543          | Asia      | CHINA     | ARXAN                | 4710N    | 11957E    | 1028                  | 8                   |
| 12544          | Asia      | CHINA     | QIQIHAR              | 4723N    | 12355E    | 147                   | 8                   |
| 12545          | Asia      | CHINA     | HAILUN               | 4726N    | 12658E    | 241                   | 8                   |
| 12546          | Asia      | CHINA     | ULIASTAI             | 4531N    | 11658E    | 839                   | 8                   |
| 12547          | Asia      | CHINA     | QIAN GORLOS          | 4507N    | 12450E    | 138                   | 8                   |
| 12548          | Asia      | CHINA     | HARBIN               | 4545N    | 12646E    | 143                   | 8                   |
| 12549          | Asia      | CHINA     | TONGHE               | 4558N    | 12844E    | 110                   | 8                   |
| 12550          | Asia      | CHINA     | JIXI                 | 4517N    | 13057E    | 233                   | 8                   |
| 12551          | Asia      | CHINA     | ALTAY                | 4744N    | 8805E     | 737                   | 8                   |
| 12552          | Asia      | CHINA     | HOBOKSAR             | 4647N    | 8543E     | 1294                  | 8                   |
| 12553          | Asia      | CHINA     | KARAMAY              | 4536N    | 8451E     | 426                   | 8                   |
| 12554          | Asia      | CHINA     | BAYTIK SHAN          | 4522N    | 9032E     | 1650                  | 8                   |
| 12555          | Asia      | CHINA     | JINGHE               | 4437N    | 8254E     | 321                   | 8                   |
| 12556          | Asia      | CHINA     | QITAI                | 4401N    | 8934E     | 794                   | 8                   |
| 12557          | Asia      | CHINA     | YINING               | 4357N    | 8120E     | 663                   | 8                   |
| 12558          | Asia      | CHINA     | URUMQI               | 4347N    | 8737E     | 918                   | 8                   |
| 12559          | Asia      | CHINA     | BALGUNTAY            | 4240N    | 8620E     | 1753                  | 8                   |
| 12560          | Asia      | CHINA     | TURPAN               | 4256N    | 8912E     | 37                    | 8                   |
| 12561          | Asia      | CHINA     | KUQA                 | 4143N    | 8257E     | 1100                  | 8                   |
| 12562          | Asia      | CHINA     | KASHI                | 3928N    | 7559E     | 1291                  | 8                   |
| 12563          | Asia      | CHINA     | AKQI                 | 4056N    | 7827E     | 1986                  | 8                   |
| 12564          | Asia      | CHINA     | ALAR                 | 4030N    | 8103E     | 1013                  | 8                   |
| 12565          | Asia      | CHINA     | RUOQIANG             | 3902N    | 8810E     | 889                   | 8                   |
| 12566          | Asia      | CHINA     | SHACHE               | 3826N    | 7716E     | 1232                  | 8                   |
| 12567          | Asia      | CHINA     | HOTAN                | 3708N    | 7956E     | 1375                  | 8                   |
| 12568          | Asia      | CHINA     | ANDIR                | 3756N    | 8339E     | 1261                  | 8                   |
| 12569          | Asia      | CHINA     | MANGNAI              | 3821N    | 9013E     | 3139                  | 8                   |
| 12570          | Asia      | CHINA     | HAMI                 | 4249N    | 9331E     | 739                   | 8                   |
| 12571          | Asia      | CHINA     | EJIN QI              | 4157N    | 10104E    | 941                   | 8                   |
| 12572          | Asia      | CHINA     | YEMAJIE              | 4148N    | 9702E     | 1758                  | 8                   |
| 12573          | Asia      | CHINA     | DUNHUANG             | 4009N    | 9441E     | 1140                  | 8                   |
| 12574          | Asia      | CHINA     | BAYAN MOD            | 4045N    | 10430E    | 1329                  | 8                   |
| 12575          | Asia      | CHINA     | JIUQUAN              | 3946N    | 9829E     | 1478                  | 8                   |

## WEADAC JMA Station List

| Station Number | Continent | Country | City/Station | Latitude | Longitude | Height from sea level | GMT time difference |
|----------------|-----------|---------|--------------|----------|-----------|-----------------------|---------------------|
| 12576          | Asia      | CHINA   | LENGHU       | 3850N    | 9323E     | 2734                  | 8                   |
| 12577          | Asia      | CHINA   | MINQIN       | 3838N    | 10305E    | 1367                  | 8                   |
| 12578          | Asia      | CHINA   | DA-QAIDAM    | 3751N    | 9522E     | 3174                  | 8                   |
| 12579          | Asia      | CHINA   | GANGCA       | 3720N    | 10008E    | 3301                  | 8                   |
| 12580          | Asia      | CHINA   | GOLMUD       | 3625N    | 9454E     | 2809                  | 8                   |
| 12581          | Asia      | CHINA   | DULAN        | 3618N    | 9806E     | 3192                  | 8                   |
| 12582          | Asia      | CHINA   | XINING       | 3637N    | 10146E    | 2262                  | 8                   |
| 12583          | Asia      | CHINA   | LANZHOU      | 3603N    | 10353E    | 1518                  | 8                   |
| 12584          | Asia      | CHINA   | WUDAOLIANG   | 3513N    | 9305E     | 4613                  | 8                   |
| 12585          | Asia      | CHINA   | TONGDE       | 3516N    | 10039E    | 3290                  | 8                   |
| 12586          | Asia      | CHINA   | ERENHOT      | 4339N    | 11200E    | 966                   | 8                   |
| 12587          | Asia      | CHINA   | NARAN BULAG  | 4437N    | 11409E    | 1183                  | 8                   |
| 12588          | Asia      | CHINA   | HAILS        | 4127N    | 10623E    | 1510                  | 8                   |
| 12589          | Asia      | CHINA   | HAILUT       | 4140N    | 10848E    | 1290                  | 8                   |
| 12590          | Asia      | CHINA   | BAILINGMIAO  | 4142N    | 11026E    | 1376                  | 8                   |
| 12591          | Asia      | CHINA   | HUADE        | 4154N    | 11400E    | 1484                  | 8                   |
| 12592          | Asia      | CHINA   | HUH-HOT      | 4049N    | 11141E    | 1065                  | 8                   |
| 12593          | Asia      | CHINA   | JARTAI       | 3947N    | 10545E    | 1033                  | 8                   |
| 12594          | Asia      | CHINA   | DONGSHENG    | 3950N    | 10959E    | 1460                  | 8                   |
| 12595          | Asia      | CHINA   | YINCHUAN     | 3829N    | 10613E    | 1112                  | 8                   |
| 12596          | Asia      | CHINA   | YULIN        | 3814N    | 10942E    | 1059                  | 8                   |
| 12597          | Asia      | CHINA   | YUANPING     | 3845N    | 11242E    | 838                   | 8                   |
| 12598          | Asia      | CHINA   | SHIJIAZHANG  | 3802N    | 11425E    | 81                    | 8                   |
| 12599          | Asia      | CHINA   | YANCHI       | 3747N    | 10724E    | 1349                  | 8                   |
| 12600          | Asia      | CHINA   | TAIYUAN      | 3747N    | 11233E    | 779                   | 8                   |
| 12601          | Asia      | CHINA   | YAN'AN       | 3636N    | 10930E    | 959                   | 8                   |
| 12602          | Asia      | CHINA   | PINGLIANG    | 3533N    | 10641E    | 1348                  | 8                   |
| 12603          | Asia      | CHINA   | YUNCHENG     | 3502N    | 11101E    | 376                   | 8                   |
| 12604          | Asia      | CHINA   | YANGCHENG    | 3529N    | 11224E    | 659                   | 8                   |
| 12605          | Asia      | CHINA   | JARUD QI     | 4434N    | 12054E    | 266                   | 8                   |
| 12606          | Asia      | CHINA   | MUDANJIANG   | 4434N    | 12936E    | 242                   | 8                   |
| 12607          | Asia      | CHINA   | XILIN HOT    | 4357N    | 11604E    | 991                   | 8                   |
| 12608          | Asia      | CHINA   | SIPING       | 4311N    | 12420E    | 165                   | 8                   |
| 12609          | Asia      | CHINA   | CHANGCHUN    | 4354N    | 12513E    | 239                   | 8                   |
| 12610          | Asia      | CHINA   | DUNHUA       | 4322N    | 12812E    | 526                   | 8                   |
| 12611          | Asia      | CHINA   | DUOLUN       | 4211N    | 11628E    | 1247                  | 8                   |
| 12612          | Asia      | CHINA   | CHIFENG      | 4216N    | 11858E    | 572                   | 8                   |
| 12613          | Asia      | CHINA   | YANJI        | 4253N    | 12928E    | 178                   | 8                   |
| 12614          | Asia      | CHINA   | SHENYANG     | 4146N    | 12326E    | 43                    | 8                   |
| 12615          | Asia      | CHINA   | ZHANGJIAKOU  | 4047N    | 11453E    | 726                   | 8                   |
| 12616          | Asia      | CHINA   | CHENGDE      | 4058N    | 11756E    | 374                   | 8                   |
| 12617          | Asia      | CHINA   | YINGKOU      | 4040N    | 12212E    | 4                     | 8                   |
| 12618          | Asia      | CHINA   | BEIJING      | 3956N    | 11617E    | 55                    | 8                   |
| 12619          | Asia      | CHINA   | HAIYANG DAO  | 3903N    | 12313E    | 0                     | 8                   |
| 12620          | Asia      | CHINA   | CANGZHOU     | 3820N    | 11650E    | 11                    | 8                   |
| 12621          | Asia      | CHINA   | DALIAN       | 3854N    | 12138E    | 97                    | 8                   |
| 12622          | Asia      | CHINA   | CHENGSHANTOU | 3724N    | 12241E    | 47                    | 8                   |
| 12623          | Asia      | CHINA   | JINAN        | 3641N    | 11659E    | 58                    | 8                   |
| 12624          | Asia      | CHINA   | QINGDAO      | 3604N    | 12020E    | 77                    | 8                   |
| 12625          | Asia      | CHINA   | HEZE         | 3515N    | 11526E    | 51                    | 8                   |
| 12626          | Asia      | CHINA   | SHIQUANHE    | 3230N    | 8005E     | 4279                  | 8                   |
| 12627          | Asia      | CHINA   | BAINGOIN     | 3122N    | 9001E     | 4701                  | 8                   |
| 12628          | Asia      | CHINA   | NAGQU        | 3129N    | 9204E     | 4508                  | 8                   |
| 12629          | Asia      | CHINA   | XAINZA       | 3057N    | 8838E     | 4671                  | 8                   |
| 12630          | Asia      | CHINA   | XIGAZE       | 2915N    | 8853E     | 3837                  | 8                   |
| 12631          | Asia      | CHINA   | LHASA        | 2940N    | 9108E     | 3650                  | 8                   |
| 12632          | Asia      | CHINA   | TINGRI       | 2838N    | 8705E     | 4302                  | 8                   |
| 12633          | Asia      | CHINA   | LHUNZE       | 2825N    | 9228E     | 3860                  | 8                   |
| 12634          | Asia      | CHINA   | PAGRI        | 2744N    | 8905E     | 4301                  | 8                   |
| 12635          | Asia      | CHINA   | TUOTUOHE     | 3413N    | 9226E     | 4535                  | 8                   |

## WEADAC JMA Station List

| Station Number | Continent | Country | City/Station | Latitude | Longitude | Height from sea level | GMT time difference |
|----------------|-----------|---------|--------------|----------|-----------|-----------------------|---------------------|
| 12636          | Asia      | CHINA   | YUSHU        | 3301N    | 9701E     | 3682                  | 8                   |
| 12637          | Asia      | CHINA   | DARLAG       | 3345N    | 9939E     | 3968                  | 8                   |
| 12638          | Asia      | CHINA   | WAI SI       | 3444N    | 10136E    | 3500                  | 8                   |
| 12639          | Asia      | CHINA   | WUDU         | 3324N    | 10455E    | 1079                  | 8                   |
| 12640          | Asia      | CHINA   | DENGQEN      | 3125N    | 9536E     | 3875                  | 8                   |
| 12641          | Asia      | CHINA   | QAMDO        | 3109N    | 9710E     | 3307                  | 8                   |
| 12642          | Asia      | CHINA   | GANZE        | 3137N    | 10000E    | 3394                  | 8                   |
| 12643          | Asia      | CHINA   | MARKANM      | 3154N    | 10214E    | 2671                  | 8                   |
| 12644          | Asia      | CHINA   | LITANG       | 3000N    | 10016E    | 3951                  | 8                   |
| 12645          | Asia      | CHINA   | CHENGDU      | 3040N    | 10401E    | 508                   | 8                   |
| 12646          | Asia      | CHINA   | NYINGCHI     | 2934N    | 9428E     | 3001                  | 8                   |
| 12647          | Asia      | CHINA   | DEQEN        | 2830N    | 9854E     | 3488                  | 8                   |
| 12648          | Asia      | CHINA   | YIBIN        | 2848N    | 10436E    | 342                   | 8                   |
| 12649          | Asia      | CHINA   | XICHANG      | 2754N    | 10216E    | 1592                  | 8                   |
| 12650          | Asia      | CHINA   | TENGCHONG    | 2507N    | 9829E     | 1649                  | 8                   |
| 12651          | Asia      | CHINA   | DALI         | 2542N    | 10011E    | 1992                  | 8                   |
| 12652          | Asia      | CHINA   | KUNMING      | 2501N    | 10241E    | 1893                  | 8                   |
| 12653          | Asia      | CHINA   | LANCANG      | 2234N    | 9956E     | 1054                  | 8                   |
| 12654          | Asia      | CHINA   | SIMAO        | 2240N    | 10124E    | 1303                  | 8                   |
| 12655          | Asia      | CHINA   | MENGZI       | 2323N    | 10323E    | 1302                  | 8                   |
| 12656          | Asia      | CHINA   | TIANSHUI     | 3435N    | 10545E    | 1133                  | 8                   |
| 12657          | Asia      | CHINA   | XI'AN        | 3418N    | 10856E    | 398                   | 8                   |
| 12658          | Asia      | CHINA   | ZHENGZHOU    | 3443N    | 11339E    | 111                   | 8                   |
| 12659          | Asia      | CHINA   | HANZHONG     | 3304N    | 10702E    | 509                   | 8                   |
| 12660          | Asia      | CHINA   | WANYUAN      | 3204N    | 10802E    | 674                   | 8                   |
| 12661          | Asia      | CHINA   | GUANGHUA     | 3223N    | 11140E    | 91                    | 8                   |
| 12662          | Asia      | CHINA   | XINYANG      | 3208N    | 11403E    | 115                   | 8                   |
| 12663          | Asia      | CHINA   | DA XIAN      | 3112N    | 10730E    | 311                   | 8                   |
| 12664          | Asia      | CHINA   | ENSHI        | 3017N    | 10928E    | 438                   | 8                   |
| 12665          | Asia      | CHINA   | YICHANG      | 3042N    | 11118E    | 134                   | 8                   |
| 12666          | Asia      | CHINA   | WUHAN        | 3037N    | 11408E    | 23                    | 8                   |
| 12667          | Asia      | CHINA   | CHANGDE      | 2903N    | 11141E    | 35                    | 8                   |
| 12668          | Asia      | CHINA   | ZUNYI        | 2742N    | 10653E    | 845                   | 8                   |
| 12669          | Asia      | CHINA   | ZHUIJIANG    | 2727N    | 10941E    | 273                   | 8                   |
| 12670          | Asia      | CHINA   | GUIYANG      | 2635N    | 10643E    | 1074                  | 8                   |
| 12671          | Asia      | CHINA   | SANSUI       | 2658N    | 10840E    | 611                   | 8                   |
| 12672          | Asia      | CHINA   | LINGLING     | 2614N    | 11137E    | 174                   | 8                   |
| 12673          | Asia      | CHINA   | XINGREN      | 2526N    | 10511E    | 1379                  | 8                   |
| 12674          | Asia      | CHINA   | GUILIN       | 2520N    | 11018E    | 166                   | 8                   |
| 12675          | Asia      | CHINA   | GANZHOU      | 2551N    | 11457E    | 125                   | 8                   |
| 12676          | Asia      | CHINA   | XUZHOU       | 3417N    | 11709E    | 42                    | 8                   |
| 12677          | Asia      | CHINA   | GANYU        | 3450N    | 11908E    | 10                    | 8                   |
| 12678          | Asia      | CHINA   | BOXIAN       | 3353N    | 11546E    | 39                    | 8                   |
| 12679          | Asia      | CHINA   | BENGBU       | 3257N    | 11722E    | 29                    | 8                   |
| 12680          | Asia      | CHINA   | NANJING      | 3200N    | 11848E    | 12                    | 8                   |
| 12681          | Asia      | CHINA   | DONGTAI      | 3252N    | 12019E    | 5                     | 8                   |
| 12682          | Asia      | CHINA   | HEFEI        | 3152N    | 11714E    | 31                    | 8                   |
| 12683          | Asia      | CHINA   | SHANGHAI     | 3110N    | 12126E    | 7                     | 8                   |
| 12684          | Asia      | CHINA   | ANQING       | 3032N    | 11703E    | 20                    | 8                   |
| 12685          | Asia      | CHINA   | HANGZHOU     | 3014N    | 12010E    | 43                    | 8                   |
| 12686          | Asia      | CHINA   | SHENSI       | 3044N    | 12227E    | 81                    | 8                   |
| 12687          | Asia      | CHINA   | DINGHAI      | 3002N    | 12207E    | 37                    | 8                   |
| 12688          | Asia      | CHINA   | JINGDEZHEN   | 2918N    | 11712E    | 60                    | 8                   |
| 12689          | Asia      | CHINA   | NANCHANG     | 2836N    | 11555E    | 50                    | 8                   |
| 12690          | Asia      | CHINA   | QU XIAN      | 2858N    | 11852E    | 71                    | 8                   |
| 12691          | Asia      | CHINA   | WENZHOU      | 2801N    | 12040E    | 7                     | 8                   |
| 12692          | Asia      | CHINA   | NANCHENG     | 2735N    | 11639E    | 82                    | 8                   |
| 12693          | Asia      | CHINA   | PUCHENG      | 2755N    | 11832E    | 281                   | 8                   |
| 12694          | Asia      | CHINA   | NANPING      | 2639N    | 11810E    | 129                   | 8                   |
| 12695          | Asia      | CHINA   | FUZHOU       | 2605N    | 11917E    | 85                    | 8                   |

## WEADAC JMA Station List

| Station Number | Continent | Country   | City/Station         | Latitude | Longitude | Height from sea level | GMT time difference |
|----------------|-----------|-----------|----------------------|----------|-----------|-----------------------|---------------------|
| 12696          | Asia      | CHINA     | TAOYUAN              | 2503N    | 12113E    | 48                    | 8                   |
| 12697          | Asia      | CHINA     | TAIBEI               | 2502N    | 12131E    | 9                     | 8                   |
| 12698          | Asia      | CHINA     | GUANGNAN             | 2404N    | 10504E    | 1251                  | 8                   |
| 12699          | Asia      | CHINA     | HECHI                | 2442N    | 10803E    | 214                   | 8                   |
| 12700          | Asia      | CHINA     | SHAOGUAN             | 2448N    | 11335E    | 68                    | 8                   |
| 12701          | Asia      | CHINA     | XIAMEN               | 2427N    | 11804E    | 63                    | 8                   |
| 12702          | Asia      | CHINA     | TAIZHONG             | 2409N    | 12041E    | 78                    | 8                   |
| 12703          | Asia      | CHINA     | BOSE                 | 2354N    | 10636E    | 175                   | 8                   |
| 12704          | Asia      | CHINA     | GUIPING              | 2324N    | 11005E    | 44                    | 8                   |
| 12705          | Asia      | CHINA     | WUZHOU               | 2329N    | 11118E    | 121                   | 8                   |
| 12706          | Asia      | CHINA     | GUANGZHOU            | 2308N    | 11319E    | 8                     | 8                   |
| 12707          | Asia      | CHINA     | HEYUAN               | 2344N    | 11441E    | 41                    | 8                   |
| 12708          | Asia      | CHINA     | SHANTOU              | 2324N    | 11641E    | 4                     | 8                   |
| 12709          | Asia      | CHINA     | MAGONG               | 2331N    | 11934E    | 22                    | 8                   |
| 12710          | Asia      | CHINA     | HUALIAN              | 2401N    | 12137E    | 14                    | 8                   |
| 12711          | Asia      | CHINA     | LONGZHOU             | 2222N    | 10645E    | 129                   | 8                   |
| 12712          | Asia      | CHINA     | NANING               | 2249N    | 10821E    | 73                    | 8                   |
| 12713          | Asia      | CHINA     | HENGCHUN             | 2200N    | 12045E    | 24                    | 8                   |
| 12714          | Asia      | CHINA     | QINZHOU              | 2157N    | 10836E    | 6                     | 8                   |
| 12715          | Asia      | CHINA     | ZHANJIANG            | 2113N    | 11024E    | 28                    | 8                   |
| 12716          | Asia      | CHINA     | YANGJIANG            | 2152N    | 11158E    | 22                    | 8                   |
| 12717          | Asia      | CHINA     | HAIKOU               | 2002N    | 11021E    | 15                    | 8                   |
| 12718          | Asia      | CHINA     | DONGSHA DAO          | 2040N    | 11643E    | 6                     | 8                   |
| 12719          | Asia      | CHINA     | DONGFANG             | 1906N    | 10837E    | 8                     | 8                   |
| 12720          | Asia      | CHINA     | YAXIAN               | 1814N    | 10931E    | 7                     | 8                   |
| 12721          | Asia      | CHINA     | XISHA DAO            | 1650N    | 11220E    | 5                     | 8                   |
| 12722          | Asia      | CHINA     | SANHU DAO            | 1632N    | 11137E    | 5                     | 8                   |
| 12723          | Asia      | CHINA     | NANSHA DAO           | 1023N    | 11422E    | 5                     | 8                   |
| 12724          | Asia      | INDONESIA | LHOKSEUMAWA MALIKU.  | 514N     | 9712E     | 87                    | 7                   |
| 12725          | Asia      | INDONESIA | BANDA ACEH BLANG.    | 531N     | 9525E     | 21                    | 7                   |
| 12726          | Asia      | INDONESIA | MEDAN POLONIA        | 334N     | 9841E     | 25                    | 7                   |
| 12727          | Asia      | INDONESIA | SIBOLGA PINANGSORI   | 133N     | 9853E     | 3                     | 7                   |
| 12728          | Asia      | INDONESIA | GUNUNG SITOLI BINAKA | 130N     | 9738E     | 6                     | 7                   |
| 12729          | Asia      | INDONESIA | PAKANBARU SIMPANG.   | 28N      | 10127E    | 31                    | 7                   |
| 12730          | Asia      | INDONESIA | TAREMPA              | 312N     | 10615E    | 3                     | 7                   |
| 12731          | Asia      | INDONESIA | RANAI RANAI          | 357N     | 10823E    | 2                     | 7                   |
| 12732          | Asia      | INDONESIA | PADANG TABING        | 53S      | 10021E    | 3                     | 7                   |
| 12733          | Asia      | INDONESIA | RENGAT JAPURA        | 28N      | 10219E    | 46                    | 7                   |
| 12734          | Asia      | INDONESIA | SINGKEP DABO         | 29S      | 10435E    | 31                    | 7                   |
| 12735          | Asia      | INDONESIA | JAMBI SULTAN TAHA    | 138S     | 10339E    | 25                    | 7                   |
| 12736          | Asia      | INDONESIA | KERINCI DEPATI PARBO | 246S     | 10122E    | 782                   | 7                   |
| 12737          | Asia      | INDONESIA | PALEMBANG TALANG.    | 254S     | 10442E    | 10                    | 7                   |
| 12738          | Asia      | INDONESIA | PANGKALPINANG PANG.  | 210S     | 10608E    | 33                    | 7                   |
| 12739          | Asia      | INDONESIA | TANJUNGPANDAN        | 245S     | 10745E    | 44                    | 7                   |
| 12740          | Asia      | INDONESIA | BENGKULU PANDANG.    | 352S     | 10220E    | 16                    | 7                   |
| 12741          | Asia      | INDONESIA | TELUKBETUNG BERANTI  | 516S     | 10511E    | 96                    | 7                   |
| 12742          | Asia      | BRUNEI    | BRUNEI AIRPORT       | 456N     | 11456E    | 22                    | 8                   |
| 12743          | Asia      | MALAYSIA  | KUCHING              | 129N     | 11020E    | 27                    | 8                   |
| 12744          | Asia      | MALAYSIA  | SIBU                 | 220N     | 11150E    | 8                     | 8                   |
| 12745          | Asia      | MALAYSIA  | BINTULU              | 312N     | 11302E    | 2                     | 8                   |
| 12746          | Asia      | MALAYSIA  | KOTA KINABALU        | 556N     | 11603E    | 3                     | 8                   |
| 12747          | Asia      | MALAYSIA  | SANDAKAN             | 554N     | 11804E    | 12                    | 8                   |
| 12748          | Asia      | INDONESIA | TARAKAN JUWATA       | 320N     | 11734E    | 6                     | 8                   |
| 12749          | Asia      | INDONESIA | PONTIANAK SUPADIO    | 9S       | 10924E    | 3                     | 7                   |
| 12750          | Asia      | INDONESIA | SAMARINDA TEMINDUNG  | 37S      | 11709E    | 230                   | 8                   |
| 12751          | Asia      | INDONESIA | KETAPANG RAHADI      | 151S     | 10958E    | 9                     | 7                   |
| 12752          | Asia      | INDONESIA | BALIKPAPAN SEPINGGAN | 116S     | 11654E    | 3                     | 8                   |
| 12753          | Asia      | INDONESIA | BANJARMASIN SYAMSUD. | 326S     | 11445E    | 20                    | 7                   |
| 12754          | Asia      | INDONESIA | JAKARTA OBSERVATORY  | 611S     | 10650E    | 8                     | 7                   |
| 12755          | Asia      | INDONESIA | CILACAP              | 744S     | 10901E    | 6                     | 7                   |

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| Station Number | Continent | Country     | City/Station         | Latitude | Longitude | Height from sea level | GMT time difference |
|----------------|-----------|-------------|----------------------|----------|-----------|-----------------------|---------------------|
| 12756          | Asia      | INDONESIA   | SEMARANG AHMADYANI   | 659S     | 11023E    | 3                     | 7                   |
| 12757          | Asia      | INDONESIA   | MADIUN ISWAHYDI      | 737S     | 11131E    | 110                   | 7                   |
| 12758          | Asia      | INDONESIA   | SANGKAPURA(BAWEAN)   | 551S     | 11238E    | 3                     | 7                   |
| 12759          | Asia      | INDONESIA   | SURABAYA PERAK       | 713S     | 11243E    | 3                     | 7                   |
| 12760          | Asia      | INDONESIA   | KALIANGET(MADURA)    | 703S     | 11358E    | 3                     | 7                   |
| 12761          | Asia      | INDONESIA   | TAHUNA               | 335N     | 12528E    | 38                    | 8                   |
| 12762          | Asia      | INDONESIA   | MENADO DR. SAM       | 132N     | 12455E    | 80                    | 8                   |
| 12763          | Asia      | INDONESIA   | GORONTALO JALALUDDIN | 31N      | 12304E    | 2                     | 8                   |
| 12764          | Asia      | INDONESIA   | PALU MUTIARA         | 41S      | 11944E    | 6                     | 8                   |
| 12765          | Asia      | INDONESIA   | LUWUK BUBUNG         | 54S      | 12247E    | 2                     | 8                   |
| 12766          | Asia      | INDONESIA   | KENDARI WOLTER.      | 406S     | 12226E    | 50                    | 8                   |
| 12767          | Asia      | INDONESIA   | UJUNG PANDANG HASA.  | 504S     | 11933E    | 14                    | 8                   |
| 12768          | Asia      | INDONESIA   | DENPASAR NGURAH-RAI  | 845S     | 11510E    | 1                     | 8                   |
| 12769          | Asia      | INDONESIA   | AMPENAN SELAPARANG   | 832S     | 11604E    | 3                     | 8                   |
| 12770          | Asia      | INDONESIA   | SUMBAWA BESAR        | 826S     | 11725E    | 3                     | 8                   |
| 12771          | Asia      | INDONESIA   | MAUMERE WAI OTI      | 838S     | 12215E    | 3                     | 8                   |
| 12772          | Asia      | INDONESIA   | WAINGAPU MAU HAU     | 940S     | 12020E    | 12                    | 8                   |
| 12773          | Asia      | INDONESIA   | KUPANG EL TARI       | 1010S    | 12340E    | 108                   | 8                   |
| 12774          | Asia      | INDONESIA   | SABU TARDAMU         | 1030S    | 12150E    | 26                    | 8                   |
| 12775          | Asia      | TIMOR-LESTE | OE-CUSSE OE CUSSE    | 912S     | 12422E    | 2                     | 8                   |
| 12776          | Asia      | TIMOR-LESTE | DILLI DILLI AIRPORT  | 834S     | 12534E    | 4                     | 8                   |
| 12777          | Asia      | INDONESIA   | TERNATE BABULLAH     | 47N      | 12723E    | 23                    | 9                   |
| 12778          | Asia      | INDONESIA   | MANOKWARI RENDANI    | 53S      | 13403E    | 3                     | 9                   |
| 12779          | Asia      | INDONESIA   | BIAK MOKMER          | 111S     | 13607E    | 11                    | 9                   |
| 12780          | Asia      | INDONESIA   | SANANA               | 205S     | 12600E    | 2                     | 9                   |
| 12781          | Asia      | INDONESIA   | WAMENA WAMENA        | 404S     | 13857E    | 1660                  | 9                   |
| 12782          | Asia      | INDONESIA   | AMBON PATTIMURA      | 342S     | 12805E    | 12                    | 9                   |
| 12783          | Asia      | INDONESIA   | TUAL DUMATUBUN       | 541S     | 13245E    | 12                    | 9                   |
| 12784          | Asia      | INDONESIA   | SAUMLAKI             | 759S     | 13118E    | 24                    | 9                   |
| 12785          | Asia      | INDONESIA   | MERAUKE MOPAH        | 828S     | 14023E    | 3                     | 9                   |
| 12786          | Asia      | PHILIPPINES | LAOAG                | 1811N    | 12032E    | 4                     | 8                   |
| 12787          | Asia      | PHILIPPINES | DAGUPAN              | 1603N    | 12020E    | 1                     | 8                   |
| 12788          | Asia      | PHILIPPINES | BAGUIO               | 1625N    | 12036E    | 1500                  | 8                   |
| 12789          | Asia      | PHILIPPINES | BALER                | 1546N    | 12134E    | 4                     | 8                   |
| 12790          | Asia      | PHILIPPINES | MANILA INT. AIR.     | 1431N    | 12100E    | 14                    | 8                   |
| 12791          | Asia      | PHILIPPINES | CALAPAN              | 1325N    | 12111E    | 39                    | 8                   |
| 12792          | Asia      | PHILIPPINES | DAET                 | 1408N    | 12259E    | 2                     | 8                   |
| 12793          | Asia      | PHILIPPINES | LEGASPI              | 1308N    | 12344E    | 17                    | 8                   |
| 12794          | Asia      | PHILIPPINES | ROXAS                | 1135N    | 12245E    | 5                     | 8                   |
| 12795          | Asia      | PHILIPPINES | MASBATE              | 1222N    | 12337E    | 10                    | 8                   |
| 12796          | Asia      | PHILIPPINES | CATBALOGAN           | 1147N    | 12453E    | 3                     | 8                   |
| 12797          | Asia      | PHILIPPINES | TACLOBAN             | 1115N    | 12500E    | 16                    | 8                   |
| 12798          | Asia      | PHILIPPINES | CUYO                 | 1051N    | 12102E    | 3                     | 8                   |
| 12799          | Asia      | PHILIPPINES | ILOILO               | 1042N    | 12234E    | 7                     | 8                   |
| 12800          | Asia      | PHILIPPINES | MACTAN               | 1018N    | 12358E    | 8                     | 8                   |
| 12801          | Asia      | PHILIPPINES | CAGAYAN DE ORO       | 829N     | 12438E    | 5                     | 8                   |
| 12802          | Asia      | PHILIPPINES | DAVAO AIRPORT        | 707N     | 12539E    | 24                    | 8                   |
| 12803          | Asia      | PHILIPPINES | ZAMBOANGA            | 654N     | 12204E    | 5                     | 8                   |
| 12804          | Asia      | PHILIPPINES | GEN. SANTOS          | 607N     | 12511E    | 14                    | 8                   |
| 13001          | Africa    | CANARY IS.  | SANTA CRUZ DE TENE.  | 2828N    | 1615W     | 36                    | 0                   |
| 13002          | Africa    | CANARY IS.  | LAS PALMAS GANDO     | 2756N    | 1523W     | 24                    | 0                   |
| 13003          | Africa    | MOROCCO     | AL HOCEIMA           | 3511N    | 351W      | 27                    | 0                   |
| 13004          | Africa    | MOROCCO     | OUIDA                | 3447N    | 156W      | 468                   | 0                   |
| 13005          | Africa    | MOROCCO     | CASABLANCA           | 3334N    | 740W      | 62                    | 0                   |
| 13006          | Africa    | MOROCCO     | MARRAKECH            | 3137N    | 802W      | 468                   | 0                   |
| 13007          | Africa    | MOROCCO     | AGADIR               | 3023N    | 934W      | 27                    | 0                   |
| 13008          | Africa    | MOROCCO     | OUARZAZATE           | 3056N    | 654W      | 1139                  | 0                   |
| 13009          | Africa    | ALGERIA     | ANNABA               | 3650N    | 749E      | 4                     | 1                   |
| 13010          | Africa    | ALGERIA     | ALGER DAR EL BEIDA   | 3643N    | 315E      | 25                    | 1                   |
| 13011          | Africa    | ALGERIA     | CONSTANTINE          | 3617N    | 637E      | 694                   | 1                   |

## WEADAC JMA Station List

| Station Number | Continent | Country        | City/Station       | Latitude | Longitude | Height from sea level | GMT time difference |
|----------------|-----------|----------------|--------------------|----------|-----------|-----------------------|---------------------|
| 13012          | Africa    | ALGERIA        | ORAN ES SENIA      | 3538N    | 36W       | 90                    | 1                   |
| 13013          | Africa    | ALGERIA        | BISKRA             | 3448N    | 544E      | 87                    | 1                   |
| 13014          | Africa    | ALGERIA        | EL OUED            | 3530N    | 607E      | 63                    | 1                   |
| 13015          | Africa    | ALGERIA        | GHARDAIA-NOUMERATE | 3223N    | 349E      | 450                   | 1                   |
| 13016          | Africa    | ALGERIA        | BECHAR             | 3137N    | 214W      | 773                   | 1                   |
| 13017          | Africa    | ALGERIA        | EL GOLEA           | 3034N    | 252E      | 397                   | 1                   |
| 13018          | Africa    | ALGERIA        | IN AMENAS          | 2803N    | 938E      | 562                   | 1                   |
| 13019          | Africa    | ALGERIA        | ADRAR              | 2753N    | 17W       | 263                   | 1                   |
| 13020          | Africa    | ALGERIA        | IN SALAH           | 2712N    | 228E      | 293                   | 1                   |
| 13021          | Africa    | ALGERIA        | DJANET             | 2433N    | 928E      | 1054                  | 1                   |
| 13022          | Africa    | ALGERIA        | TAMANRASSET        | 2247N    | 531E      | 1378                  | 1                   |
| 13023          | Africa    | TUNISIA        | TUNIS CARTHAGE     | 3650N    | 1014E     | 5                     | 1                   |
| 13024          | Africa    | TUNISIA        | KAIROUAN           | 3540N    | 1006E     | 60                    | 1                   |
| 13025          | Africa    | TUNISIA        | GABES              | 3353N    | 1006E     | 2                     | 1                   |
| 13026          | Africa    | NIGER          | AGADEF             | 1658N    | 759E      | 505                   | 1                   |
| 13027          | Africa    | NIGER          | TILLABERY          | 1412N    | 127E      | 209                   | 1                   |
| 13028          | Africa    | NIGER          | TAHOUA             | 1454N    | 515E      | 386                   | 1                   |
| 13029          | Africa    | NIGER          | N GUIGMI           | 1415N    | 1307E     | 286                   | 1                   |
| 13030          | Africa    | NIGER          | NIAMEY-AERO        | 1329N    | 210E      | 223                   | 1                   |
| 13031          | Africa    | NIGER          | BIRNI-N KONNI      | 1348N    | 515E      | 272                   | 1                   |
| 13032          | Africa    | NIGER          | MARADI             | 1328N    | 705E      | 368                   | 1                   |
| 13033          | Africa    | NIGER          | ZINDER             | 1347N    | 859E      | 460                   | 1                   |
| 13034          | Africa    | NIGER          | MAINE-SOROA        | 1314N    | 1159E     | 339                   | 1                   |
| 13035          | Africa    | NIGER          | GAYA               | 1153N    | 327E      | 202                   | 1                   |
| 13036          | Africa    | MALI           | TOMBOUCTOU         | 1643N    | 300W      | 263                   | 0                   |
| 13037          | Africa    | MALI           | GAO                | 1616N    | 3W        | 265                   | 0                   |
| 13038          | Africa    | MALI           | NIORO DU SAHEL     | 1514N    | 921W      | 235                   | 0                   |
| 13039          | Africa    | MALI           | KAYES              | 1426N    | 1126W     | 47                    | 0                   |
| 13040          | Africa    | MALI           | MOPTI              | 1431N    | 406W      | 276                   | 0                   |
| 13041          | Africa    | MALI           | KITA               | 1304N    | 928W      | 333                   | 0                   |
| 13042          | Africa    | MALI           | SEGOU              | 1324N    | 609W      | 288                   | 0                   |
| 13043          | Africa    | MALI           | BAMAKO SENOU       | 1232N    | 757W      | 380                   | 0                   |
| 13044          | Africa    | MALI           | KOUTIALA           | 1223N    | 528W      | 365                   | 0                   |
| 13045          | Africa    | MALI           | BOUGOUNI           | 1125N    | 730W      | 350                   | 0                   |
| 13046          | Africa    | MALI           | SIKASSO            | 1121N    | 541W      | 374                   | 0                   |
| 13047          | Africa    | MAURITANIA     | BIR MOGHREIN       | 2514N    | 1137W     | 364                   | 0                   |
| 13048          | Africa    | MAURITANIA     | ZOUERATE           | 2245N    | 1229W     | 343                   | 0                   |
| 13049          | Africa    | MAURITANIA     | NOUADHIBOU         | 2056N    | 1702W     | 5                     | 0                   |
| 13050          | Africa    | MAURITANIA     | ATAR               | 2031N    | 1304W     | 226                   | 0                   |
| 13051          | Africa    | MAURITANIA     | AKJOUJT            | 1945N    | 1422W     | 123                   | 0                   |
| 13052          | Africa    | MAURITANIA     | NOUAKCHOTT         | 1806N    | 1557W     | 2                     | 0                   |
| 13053          | Africa    | MAURITANIA     | TIDJIKJA           | 1834N    | 1126W     | 396                   | 0                   |
| 13054          | Africa    | MAURITANIA     | BOUTILIMIT         | 1732N    | 1441W     | 77                    | 0                   |
| 13055          | Africa    | MAURITANIA     | ROSSO              | 1630N    | 1549W     | 5                     | 0                   |
| 13056          | Africa    | MAURITANIA     | NEMA               | 1636N    | 716W      | 269                   | 0                   |
| 13057          | Africa    | MAURITANIA     | KIFFA              | 1638N    | 1124W     | 115                   | 0                   |
| 13058          | Africa    | MAURITANIA     | AIQUN EL ATROUSS   | 1642N    | 936W      | 223                   | 0                   |
| 13059          | Africa    | SENEGAL        | SAINT-LOUIS        | 1603N    | 1627W     | 4                     | 0                   |
| 13060          | Africa    | SENEGAL        | LINGUERE           | 1523N    | 1507W     | 20                    | 0                   |
| 13061          | Africa    | SENEGAL        | MATAM              | 1539N    | 1315W     | 15                    | 0                   |
| 13062          | Africa    | SENEGAL        | DAKAR YOFF         | 1444N    | 1730W     | 27                    | 0                   |
| 13063          | Africa    | SENEGAL        | KAOLACK            | 1408N    | 1604W     | 6                     | 0                   |
| 13064          | Africa    | SENEGAL        | TAMBACOUNDA        | 1346N    | 1341W     | 49                    | 0                   |
| 13065          | Africa    | SENEGAL        | ZIGUINCHOR         | 1233N    | 1616W     | 26                    | 0                   |
| 13066          | Africa    | GUINEA-BISSAU  | BISSAU AIRPORT     | 1153N    | 1539W     | 39                    | 0                   |
| 13067          | Africa    | ST. HELENA IS. | ST. HELENA IS.     | 1556S    | 540W      | 435                   | 0                   |
| 13068          | Africa    | ASCENSION IS.  | WIDE AWAKE FIELD   | 758S     | 1424W     | 86                    | 0                   |
| 13069          | Africa    | GLORIEUSES IS. | ILES GLORIEUSES    | 1135S    | 4717E     | 3                     | 3                   |
| 13070          | Africa    | OCEAN ISLAND   | ILE JUAN DE NOVA   | 1703S    | 4242E     | 9                     | 3                   |
| 13071          | Africa    | EUROPA IS.     | ILE EUROPA         | 2219S    | 4020E     | 12                    | 3                   |

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| Station Number | Continent | Country       | City/Station       | Latitude | Longitude | Height from sea level | GMT time difference |
|----------------|-----------|---------------|--------------------|----------|-----------|-----------------------|---------------------|
| 13072          | Africa    | MAURITIUS     | AGALEGA            | 1026S    | 5645E     | 2                     | 4                   |
| 13073          | Africa    | TROMELIN IS.  | SERGE-FROLOW       | 1553S    | 5431E     | 7                     | 4                   |
| 13074          | Africa    | REUNION IS.   | SAINT-DENIS GILLOT | 2053S    | 5531E     | 21                    | 4                   |
| 13075          | Africa    | MAURITIUS     | ST. BRANDON        | 1627S    | 5937E     | 2                     | 4                   |
| 13076          | Africa    | MAURITIUS     | RODRIGUES          | 1941S    | 6325E     | 58                    | 4                   |
| 13077          | Africa    | MAURITIUS     | PLAISANCE          | 2026S    | 5740E     | 55                    | 4                   |
| 13078          | Africa    | AMSTERDAM IS. | MARTIN DE VIVIES   | 3748S    | 7732E     | 27                    | 5                   |
| 13079          | Africa    | CROZET IS.    | ALFRED FAURE       | 4626S    | 5152E     | 143                   | 5                   |
| 13080          | Africa    | KERGUELEN IS. | PORT-AUX FRANCAIS  | 4921S    | 7015E     | 29                    | 5                   |
| 13081          | Africa    | LIBYA         | NALUT              | 3152N    | 1059E     | 619                   | 1                   |
| 13082          | Africa    | LIBYA         | TRIPOLI INT. AIR.  | 3241N    | 1310E     | 80                    | 1                   |
| 13083          | Africa    | LIBYA         | MISURATA           | 3225N    | 1506E     | 5                     | 1                   |
| 13084          | Africa    | LIBYA         | SIRTE              | 3112N    | 1635E     | 20                    | 1                   |
| 13085          | Africa    | LIBYA         | BENINA             | 3205N    | 2016E     | 130                   | 1                   |
| 13086          | Africa    | LIBYA         | AGEDABIA           | 3043N    | 2010E     | 5                     | 1                   |
| 13087          | Africa    | LIBYA         | DERNA              | 3244N    | 2238E     | 8                     | 1                   |
| 13088          | Africa    | LIBYA         | GHADAMES           | 3008N    | 930E      | 326                   | 1                   |
| 13089          | Africa    | LIBYA         | GARIAT EL-SHARGHIA | 3023N    | 1335E     | 500                   | 1                   |
| 13090          | Africa    | LIBYA         | SEBHA              | 2701N    | 1426E     | 435                   | 1                   |
| 13091          | Africa    | LIBYA         | HON                | 2908N    | 1557E     | 260                   | 1                   |
| 13092          | Africa    | LIBYA         | GIALO              | 2902N    | 2134E     | 61                    | 1                   |
| 13093          | Africa    | LIBYA         | GIARABUB           | 2945N    | 2432E     | -2                    | 1                   |
| 13094          | Africa    | LIBYA         | TAZERBO            | 2548N    | 2108E     | 259                   | 1                   |
| 13095          | Africa    | LIBYA         | KUFRA              | 2413N    | 2318E     | 407                   | 1                   |
| 13096          | Africa    | EGYPT         | SALLOUM            | 3132N    | 2511E     | 4                     | 2                   |
| 13097          | Africa    | EGYPT         | MERSA MATRUH       | 3120N    | 2713E     | 25                    | 2                   |
| 13098          | Africa    | EGYPT         | ALEXANDRIA NOUZHA  | 3112N    | 2957E     | -2                    | 2                   |
| 13099          | Africa    | EGYPT         | CAIRO              | 3008N    | 3124E     | 64                    | 2                   |
| 13100          | Africa    | EGYPT         | ASYUT              | 2703N    | 3101E     | 69                    | 2                   |
| 13101          | Africa    | EGYPT         | LUXOR              | 2540N    | 3242E     | 82                    | 2                   |
| 13102          | Africa    | EGYPT         | ASSWAN             | 2358N    | 3247E     | 192                   | 2                   |
| 13103          | Africa    | EGYPT         | SIWA               | 2912N    | 2529E     | -15                   | 2                   |
| 13104          | Africa    | EGYPT         | HURGHADA           | 2717N    | 3346E     | 1                     | 2                   |
| 13105          | Africa    | EGYPT         | KOSSEIR            | 2608N    | 3418E     | 9                     | 2                   |
| 13106          | Africa    | SUDAN         | PORT SUDAN         | 1935N    | 3713E     | 3                     | 2                   |
| 13107          | Africa    | SUDAN         | KARIMA             | 1833N    | 3151E     | 249                   | 2                   |
| 13108          | Africa    | SUDAN         | ATBARA             | 1742N    | 3358E     | 347                   | 2                   |
| 13109          | Africa    | SUDAN         | KHARTOUM           | 1536N    | 3233E     | 382                   | 2                   |
| 13110          | Africa    | SUDAN         | KASSALA            | 1528N    | 3624E     | 500                   | 2                   |
| 13111          | Africa    | SUDAN         | WAD MEDANI         | 1424N    | 3329E     | 408                   | 2                   |
| 13112          | Africa    | SUDAN         | GEDAREF            | 1402N    | 3524E     | 599                   | 2                   |
| 13113          | Africa    | SUDAN         | KOSTI              | 1310N    | 3240E     | 381                   | 2                   |
| 13114          | Africa    | SUDAN         | ABU NA AMA         | 1244N    | 3408E     | 445                   | 2                   |
| 13115          | Africa    | SUDAN         | DAMAZINE           | 1147N    | 3423E     | 474                   | 2                   |
| 13116          | Africa    | SUDAN         | KADUGLI            | 1100N    | 2943E     | 499                   | 2                   |
| 13117          | Africa    | ETHIOPIA      | ASMARA             | 1517N    | 3855E     | 2325                  | 3                   |
| 13118          | Africa    | ETHIOPIA      | ASSAB              | 1304N    | 4243E     | 14                    | 3                   |
| 13119          | Africa    | DJIBOUTI      | DJIBOUTI           | 1133N    | 4309E     | 13                    | 3                   |
| 13120          | Africa    | SOMALIA       | MOGADISCIO         | 202N     | 4521E     | 9                     | 3                   |
| 13121          | Africa    | ETHIOPIA      | MAKALE             | 1330N    | 3929E     | 2212                  | 3                   |
| 13122          | Africa    | ETHIOPIA      | GONDAR             | 1232N    | 3726E     | 1966                  | 3                   |
| 13123          | Africa    | ETHIOPIA      | BAHAR DAR          | 1136N    | 3724E     | 1805                  | 3                   |
| 13124          | Africa    | ETHIOPIA      | COMBOLCHA          | 1105N    | 3943E     | 1916                  | 3                   |
| 13125          | Africa    | ETHIOPIA      | DEBREMARCOS        | 1021N    | 3743E     | 2440                  | 3                   |
| 13126          | Africa    | ETHIOPIA      | LEKEMTI            | 903N     | 3636E     | 1950                  | 3                   |
| 13127          | Africa    | ETHIOPIA      | JIMMA              | 740N     | 3650E     | 1577                  | 3                   |
| 13128          | Africa    | ETHIOPIA      | GORE               | 810N     | 3533E     | 1974                  | 3                   |
| 13129          | Africa    | ETHIOPIA      | ADDIS ABABA        | 859N     | 3848E     | 2324                  | 3                   |
| 13130          | Africa    | ETHIOPIA      | METE HARA          | 850N     | 3947E     | 1062                  | 3                   |
| 13131          | Africa    | ETHIOPIA      | AWASSA             | 704N     | 3830E     | 1652                  | 3                   |

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| Station Number | Continent | Country      | City/Station         | Latitude | Longitude | Height from sea level | GMT time difference |
|----------------|-----------|--------------|----------------------|----------|-----------|-----------------------|---------------------|
| 13132          | Africa    | ETHIOPIA     | DIRE DAWA            | 936N     | 4152E     | 1146                  | 3                   |
| 13133          | Africa    | ETHIOPIA     | GODE                 | 506N     | 4435E     | 320                   | 3                   |
| 13134          | Africa    | KENYA        | LODWAR               | 307N     | 3537E     | 506                   | 3                   |
| 13135          | Africa    | KENYA        | MARSABIT             | 218N     | 3754E     | 1219                  | 3                   |
| 13136          | Africa    | KENYA        | KITALE               | 101N     | 3500E     | 1890                  | 3                   |
| 13137          | Africa    | KENYA        | WAJIR                | 145N     | 4004E     | 244                   | 3                   |
| 13138          | Africa    | KENYA        | MERU                 | 5N       | 3739E     | 1554                  | 3                   |
| 13139          | Africa    | KENYA        | KISUMU               | 6S       | 3445E     | 1157                  | 3                   |
| 13140          | Africa    | KENYA        | NAKURU               | 16S      | 3604E     | 1871                  | 3                   |
| 13141          | Africa    | KENYA        | GARISSA              | 28S      | 3938E     | 138                   | 3                   |
| 13142          | Africa    | KENYA        | NAIROBI KENYATTA AIR | 119S     | 3655E     | 1624                  | 3                   |
| 13143          | Africa    | U.R.TANZANIA | MWANZA               | 228S     | 3255E     | 1139                  | 3                   |
| 13144          | Africa    | KENYA        | MAKINDU              | 217S     | 3750E     | 1000                  | 3                   |
| 13145          | Africa    | KENYA        | VOI                  | 324S     | 3834E     | 579                   | 3                   |
| 13146          | Africa    | KENYA        | MALINDI              | 314S     | 4006E     | 20                    | 3                   |
| 13147          | Africa    | KENYA        | MOMBASA              | 402S     | 3937E     | 57                    | 3                   |
| 13148          | Africa    | TANZANIA     | TABORA AIRPORT       | 505S     | 3250E     | 1181                  | 3                   |
| 13149          | Africa    | TANZANIA     | DODOMA               | 610S     | 3546E     | 1119                  | 3                   |
| 13150          | Africa    | TANZANIA     | MOROGORO             | 650S     | 3739E     | 526                   | 3                   |
| 13151          | Africa    | TANZANIA     | IRINGA               | 740S     | 3545E     | 1426                  | 3                   |
| 13152          | Africa    | TANZANIA     | DAR ES SALAAM AIR.   | 652S     | 3912E     | 55                    | 3                   |
| 13153          | Africa    | TANZANIA     | MBEYA                | 856S     | 3328E     | 1704                  | 3                   |
| 13154          | Africa    | TANZANIA     | SONGEA               | 1041S    | 3535E     | 1067                  | 3                   |
| 13155          | Africa    | TANZANIA     | MTWARA               | 1016S    | 4011E     | 113                   | 3                   |
| 13156          | Africa    | SEYCHELLES   | SEYCHELLES INT. AIR. | 440S     | 5531E     | 3                     | 4                   |
| 13157          | Africa    | CONGO(DRC)   | KISANGANI            | 31N      | 2511E     | 415                   | 1                   |
| 13158          | Africa    | CONGO(DRC)   | KINSHASA N DJILI     | 423S     | 1526E     | 309                   | 1                   |
| 13159          | Africa    | RWANDA       | KIGALI               | 158S     | 3007E     | 1491                  | 2                   |
| 13160          | Africa    | BURUNDI      | BUJUMBURA            | 319S     | 2919E     | 782                   | 2                   |
| 13161          | Africa    | CONGO        | POINTE-NOIRE         | 449S     | 1154E     | 17                    | 1                   |
| 13162          | Africa    | CONGO        | LOUBOMO              | 412S     | 1242E     | 329                   | 1                   |
| 13163          | Africa    | CONGO        | BRAZZAVILLE MAYA-    | 415S     | 1515E     | 319                   | 1                   |
| 13164          | Africa    | CONGO        | OUESSO               | 137N     | 1603E     | 352                   | 1                   |
| 13165          | Africa    | CONGO        | IMPFONDO             | 137N     | 1804E     | 335                   | 1                   |
| 13166          | Africa    | GABON        | LIBREVILLE           | 27N      | 925E      | 12                    | 1                   |
| 13167          | Africa    | GABON        | PORT-GENTIL          | 42S      | 845E      | 3                     | 1                   |
| 13168          | Africa    | GABON        | MOUILA               | 152S     | 1101E     | 88                    | 1                   |
| 13169          | Africa    | GABON        | LAMBARENE            | 43S      | 1014E     | 27                    | 1                   |
| 13170          | Africa    | GABON        | MITZIC               | 47N      | 1132E     | 583                   | 1                   |
| 13171          | Africa    | GABON        | MAKOKOU              | 34N      | 1252E     | 509                   | 1                   |
| 13172          | Africa    | GABON        | MOANDA               | 132S     | 1316E     | 572                   | 1                   |
| 13173          | Africa    | C.AFRICAN R. | BERBERATI            | 415N     | 1548E     | 582                   | 1                   |
| 13174          | Africa    | C.AFRICAN R. | BOUAR                | 558N     | 1538E     | 1019                  | 1                   |
| 13175          | Africa    | C.AFRICAN R. | BOSSEMBELE           | 516N     | 1738E     | 673                   | 1                   |
| 13176          | Africa    | C.AFRICAN R. | BOSSANGOA            | 629N     | 1726E     | 464                   | 1                   |
| 13177          | Africa    | C.AFRICAN R. | BANGUI               | 424N     | 1831E     | 365                   | 1                   |
| 13178          | Africa    | C.AFRICAN R. | BRIA                 | 632N     | 2159E     | 583                   | 1                   |
| 13179          | Africa    | C.AFRICAN R. | BAMBARI              | 551N     | 2039E     | 474                   | 1                   |
| 13180          | Africa    | CHAD         | NDJAMENA             | 1208N    | 1502E     | 295                   | 1                   |
| 13181          | Africa    | CHAD         | MOUNDOU              | 837N     | 1604E     | 428                   | 1                   |
| 13182          | Africa    | CHAD         | SARH                 | 909N     | 1823E     | 365                   | 1                   |
| 13183          | Africa    | CHAD         | FAYA                 | 1800N    | 1910E     | 235                   | 1                   |
| 13184          | Africa    | CHAD         | ABECHE               | 1351N    | 2051E     | 545                   | 1                   |
| 13185          | Africa    | BENIN        | KANDI                | 1108N    | 256E      | 290                   | 1                   |
| 13186          | Africa    | BENIN        | NATITINGOU           | 1019N    | 123E      | 460                   | 1                   |
| 13187          | Africa    | BENIN        | PARAKOU              | 921N     | 237E      | 392                   | 1                   |
| 13188          | Africa    | BENIN        | SAVE                 | 759N     | 226E      | 199                   | 1                   |
| 13189          | Africa    | BENIN        | COTONOU              | 621N     | 223E      | 5                     | 1                   |
| 13190          | Africa    | TOGO         | MANGO                | 1022N    | 28E       | 145                   | 0                   |
| 13191          | Africa    | TOGO         | SOKODE               | 859N     | 109E      | 386                   | 0                   |

## WEADAC JMA Station List

| Station Number | Continent | Country       | City/Station         | Latitude | Longitude | Height from sea level | GMT time difference |
|----------------|-----------|---------------|----------------------|----------|-----------|-----------------------|---------------------|
| 13192          | Africa    | TOGO          | ATAKPAME             | 735N     | 107E      | 400                   | 0                   |
| 13193          | Africa    | TOGO          | LOME                 | 610N     | 115E      | 22                    | 0                   |
| 13194          | Africa    | GHANA         | TAMALE               | 930N     | 51W       | 168                   | 0                   |
| 13195          | Africa    | GHANA         | KUMASI               | 643N     | 136W      | 287                   | 0                   |
| 13196          | Africa    | GHANA         | ACCRA                | 536N     | 10W       | 68                    | 0                   |
| 13197          | Africa    | BURKINA FASO  | DORI                 | 1402N    | 3W        | 276                   | 0                   |
| 13198          | Africa    | BURKINA FASO  | OUAHIGOUYA           | 1335N    | 226W      | 323                   | 0                   |
| 13199          | Africa    | BURKINA FASO  | OUAGADOUGOU          | 1221N    | 131W      | 316                   | 0                   |
| 13200          | Africa    | BURKINA FASO  | FADA N GOURMA        | 1204N    | 21E       | 308                   | 0                   |
| 13201          | Africa    | BURKINA FASO  | BOBO-DIOULASSO       | 1110N    | 418W      | 460                   | 0                   |
| 13202          | Africa    | BURKINA FASO  | BOROMO               | 1140N    | 255W      | 270                   | 0                   |
| 13203          | Africa    | BURKINA FASO  | GAOUA                | 1020N    | 311W      | 333                   | 0                   |
| 13204          | Africa    | COTE D'IVOIRE | ODIENNE              | 930N     | 734W      | 433                   | 0                   |
| 13205          | Africa    | COTE D'IVOIRE | KORHOGO              | 925N     | 537W      | 381                   | 0                   |
| 13206          | Africa    | COTE D'IVOIRE | MAN                  | 723N     | 731W      | 335                   | 0                   |
| 13207          | Africa    | COTE D'IVOIRE | BOUAKE               | 744N     | 504W      | 376                   | 0                   |
| 13208          | Africa    | COTE D'IVOIRE | GAGNOA               | 608N     | 557W      | 205                   | 0                   |
| 13209          | Africa    | COTE D'IVOIRE | DIMBOKRO             | 639N     | 442W      | 91                    | 0                   |
| 13210          | Africa    | COTE D'IVOIRE | ABIDJAN              | 515N     | 356W      | 6                     | 0                   |
| 13211          | Africa    | COTE D'IVOIRE | TABOU                | 425N     | 722W      | 4                     | 0                   |
| 13212          | Africa    | COTE D'IVOIRE | SASSANDRA            | 457N     | 605W      | 62                    | 0                   |
| 13213          | Africa    | LIBERIA       | ROBERTS FIELD        | 615N     | 1021W     | 8                     | 0                   |
| 13214          | Africa    | COMOROS       | DZAOUDZI PAMANZI     | 1248S    | 4517E     | 8                     | 3                   |
| 13215          | Africa    | MADAGASCAR    | DIEGO-SUAREZ         | 1221S    | 4918E     | 114                   | 3                   |
| 13216          | Africa    | MADAGASCAR    | FASCENE (NOSSI-BE)   | 1319S    | 4819E     | 10                    | 3                   |
| 13217          | Africa    | MADAGASCAR    | ANTALAHA             | 1500S    | 5020E     | 6                     | 3                   |
| 13218          | Africa    | MADAGASCAR    | MAJUNGA              | 1540S    | 4621E     | 26                    | 3                   |
| 13219          | Africa    | MADAGASCAR    | MAINTIRANO           | 1803S    | 4402E     | 23                    | 3                   |
| 13220          | Africa    | MADAGASCAR    | TANANARIVE IVATO     | 1848S    | 4729E     | 1279                  | 3                   |
| 13221          | Africa    | MADAGASCAR    | TAMATAVE             | 1807S    | 4924E     | 5                     | 3                   |
| 13222          | Africa    | MADAGASCAR    | MORONDAVA            | 2017S    | 4419E     | 7                     | 3                   |
| 13223          | Africa    | MADAGASCAR    | FIANARANTSOA         | 2127S    | 4706E     | 1115                  | 3                   |
| 13224          | Africa    | MADAGASCAR    | MANANJARY            | 2112S    | 4822E     | 5                     | 3                   |
| 13225          | Africa    | MADAGASCAR    | FARAFANGANA          | 2248S    | 4750E     | 8                     | 3                   |
| 13226          | Africa    | MADAGASCAR    | TULEAR               | 2323S    | 4344E     | 8                     | 3                   |
| 13227          | Africa    | MADAGASCAR    | FORT-DAUPHIN         | 2502S    | 4657E     | 8                     | 3                   |
| 13228          | Africa    | MOZAMBIQUE    | LICHINGA             | 1317S    | 3515E     | 1364                  | 2                   |
| 13229          | Africa    | MOZAMBIQUE    | NAMPULA              | 1506S    | 3917E     | 438                   | 2                   |
| 13230          | Africa    | MOZAMBIQUE    | TETE                 | 1611S    | 3335E     | 123                   | 2                   |
| 13231          | Africa    | MOZAMBIQUE    | QUELIMANE            | 1753S    | 3653E     | 11                    | 2                   |
| 13232          | Africa    | MOZAMBIQUE    | BEIRA                | 1948S    | 3454E     | 10                    | 2                   |
| 13233          | Africa    | MOZAMBIQUE    | INHAMBANE            | 2352S    | 3523E     | 14                    | 2                   |
| 13234          | Africa    | MOZAMBIQUE    | MAPUTO MAVALANE      | 2555S    | 3234E     | 39                    | 2                   |
| 13235          | Africa    | ZAMBIA        | MWINILUNGA           | 1145S    | 2426E     | 1361                  | 2                   |
| 13236          | Africa    | ZAMBIA        | KASAMA               | 1013S    | 3108E     | 1382                  | 2                   |
| 13237          | Africa    | MALAWI        | MZUZU                | 1127S    | 3401E     | 1251                  | 2                   |
| 13238          | Africa    | ZAMBIA        | NDOLA                | 1300S    | 2839E     | 1269                  | 2                   |
| 13239          | Africa    | ZAMBIA        | CHIPATA              | 1333S    | 3235E     | 1028                  | 2                   |
| 13240          | Africa    | ZAMBIA        | MONGU                | 1515S    | 2309E     | 1052                  | 2                   |
| 13241          | Africa    | ZAMBIA        | KAOMA                | 1448S    | 2448E     | 1213                  | 2                   |
| 13242          | Africa    | ZAMBIA        | KABWE                | 1427S    | 2828E     | 1206                  | 2                   |
| 13243          | Africa    | ZAMBIA        | LUSAKA INT. AIR.     | 1519S    | 2827E     | 1152                  | 2                   |
| 13244          | Africa    | MALAWI        | CHILEKA              | 1541S    | 3458E     | 766                   | 2                   |
| 13245          | Africa    | ZAMBIA        | LIVINGSTONE          | 1749S    | 2549E     | 985                   | 2                   |
| 13246          | Africa    | ZIMBABWE      | KAROI                | 1650S    | 2937E     | 1343                  | 2                   |
| 13247          | Africa    | ZIMBABWE      | HARARE (KUTSAGA OB.) | 1755S    | 3108E     | 1479                  | 2                   |
| 13248          | Africa    | ZIMBABWE      | VICTORIA FALLS       | 1806S    | 2551E     | 1061                  | 2                   |
| 13249          | Africa    | ZIMBABWE      | GWERU                | 1927S    | 2951E     | 1428                  | 2                   |
| 13250          | Africa    | ZIMBABWE      | RUSAPE               | 1832S    | 3208E     | 1430                  | 2                   |
| 13251          | Africa    | ZIMBABWE      | BULAWAYO AIRPORT     | 2001S    | 2837E     | 1326                  | 2                   |

## WEADAC JMA Station List

| Station Number | Continent     | Country      | City/Station         | Latitude | Longitude | Height from sea level | GMT time difference |
|----------------|---------------|--------------|----------------------|----------|-----------|-----------------------|---------------------|
| 13252          | Africa        | ZIMBABWE     | NYANDA               | 2004S    | 3052E     | 1094                  | 2                   |
| 13253          | Africa        | ZIMBABWE     | BEITBRIDGE           | 2213S    | 3000E     | 456                   | 2                   |
| 13254          | Africa        | NAMIBIA      | ONDANGWA             | 1756S    | 1559E     | 1095                  | 1                   |
| 13255          | Africa        | NAMIBIA      | GROOTFONTEIN         | 1936S    | 1807E     | 1411                  | 1                   |
| 13256          | Africa        | NAMIBIA      | RUNDU                | 1755S    | 1946E     | 1083                  | 1                   |
| 13257          | Africa        | BOTSWANA     | GHANZI               | 2142S    | 2139E     | 1131                  | 2                   |
| 13258          | Africa        | BOTSWANA     | MAUN                 | 1959S    | 2325E     | 945                   | 2                   |
| 13259          | Africa        | BOTSWANA     | FRANCISTOWN          | 2113S    | 2730E     | 1001                  | 2                   |
| 13260          | Africa        | NAMIBIA      | WALVIS BAY (PELICAN  | 2253S    | 1426E     | 7                     | 1                   |
| 13261          | Africa        | NAMIBIA      | J.G. STRUJDOM        | 2229S    | 1728E     | 1715                  | 1                   |
| 13262          | Africa        | BOTSWANA     | MAHALAPYE            | 2305S    | 2648E     | 991                   | 2                   |
| 13263          | Africa        | SOUTH AFRICA | PIETERSBURG          | 2352S    | 2927E     | 1230                  | 2                   |
| 13264          | Africa        | BOTSWANA     | TSHANE               | 2401S    | 2153E     | 1118                  | 2                   |
| 13265          | Africa        | BOTSWANA     | GABERONES            | 2440S    | 2555E     | 983                   | 2                   |
| 13266          | Africa        | SOUTH AFRICA | PRETORIA             | 2544S    | 2811E     | 1330                  | 2                   |
| 13267          | Africa        | SOUTH AFRICA | NELSPRUIT            | 2527S    | 3058E     | 660                   | 2                   |
| 13268          | Africa        | NAMIBIA      | LUDERITZ(DIAZ POINT) | 2638S    | 1506E     | 23                    | 1                   |
| 13269          | Africa        | NAMIBIA      | KEETMANSHOOP         | 2632S    | 1807E     | 1067                  | 1                   |
| 13270          | Africa        | BOTSWANA     | TSABONG              | 2603S    | 2227E     | 960                   | 2                   |
| 13271          | Africa        | SOUTH AFRICA | VRYBURG              | 2657S    | 2438E     | 1234                  | 2                   |
| 13272          | Africa        | SOUTH AFRICA | JAN SMUTS            | 2608S    | 2814E     | 1694                  | 2                   |
| 13273          | Africa        | SOUTH AFRICA | NEWCASTLE            | 2745S    | 2956E     | 1208                  | 2                   |
| 13274          | Africa        | SOUTH AFRICA | UPINGTON             | 2824S    | 2116E     | 836                   | 2                   |
| 13275          | Africa        | SOUTH AFRICA | KIMBERLEY            | 2848S    | 2446E     | 1204                  | 2                   |
| 13276          | Africa        | SOUTH AFRICA | BLOEMFONTEIN         | 2906S    | 2618E     | 1359                  | 2                   |
| 13277          | Africa        | SOUTH AFRICA | CAPE ST. LUCIA       | 2830S    | 3224E     | 107                   | 2                   |
| 13278          | Africa        | SOUTH AFRICA | VANWYKSVLEI          | 3021S    | 2149E     | 962                   | 2                   |
| 13279          | Africa        | SOUTH AFRICA | DURBAN (LOUIS BOTHA) | 2958S    | 3057E     | 8                     | 2                   |
| 13280          | Africa        | SOUTH AFRICA | QUEENSTOWN           | 3154S    | 2652E     | 1066                  | 2                   |
| 13281          | Africa        | SOUTH AFRICA | CAPE HERMES          | 3138S    | 2933E     | 47                    | 2                   |
| 13282          | Africa        | SOUTH AFRICA | CAPE COLUMBINE       | 3250S    | 1751E     | 60                    | 2                   |
| 13283          | Africa        | SOUTH AFRICA | BEAUFORT WEST        | 3221S    | 2235E     | 857                   | 2                   |
| 13284          | Africa        | SOUTH AFRICA | CAPE TOWN (D.F.      | 3358S    | 1836E     | 46                    | 2                   |
| 13285          | Africa        | SOUTH AFRICA | PORT ELIZABETH       | 3359S    | 2536E     | 69                    | 2                   |
| 13286          | Africa        | SOUTH AFRICA | EAST LONDON          | 3302S    | 2750E     | 130                   | 2                   |
| 13287          | Africa        | SOUTH AFRICA | GOUGH ISLAND         | 4021S    | 953W      | 54                    | 2                   |
| 13288          | Africa        | SOUTH AFRICA | MOSSEL BAY (CAPE     | 3411S    | 2209E     | 59                    | 2                   |
| 13289          | Africa        | SOUTH AFRICA | MARION ISLAND        | 4653S    | 3752E     | 22                    | 2                   |
| 14001          | North America | GREENLAND    | THULE A.B.           | 7631N    | 6850W     | 77                    | -4                  |
| 14002          | North America | GREENLAND    | EGEDESMINDE          | 6842N    | 5245W     | 47                    | -3                  |
| 14003          | North America | GREENLAND    | HOLSTEINSBORG        | 6655N    | 5340W     | 12                    | -3                  |
| 14004          | North America | GREENLAND    | GODTHAB              | 6410N    | 5145W     | 43                    | -3                  |
| 14005          | North America | GREENLAND    | FREDERIKSHAB         | 6200N    | 4943W     | 15                    | -3                  |
| 14006          | North America | GREENLAND    | JULIANEHAB           | 6043N    | 4603W     | 32                    | -3                  |
| 14007          | North America | GREENLAND    | DANMARKSHAVN         | 7646N    | 1846W     | 11                    | -3                  |
| 14008          | North America | GREENLAND    | SCORESBYSUND         | 7029N    | 2158W     | 65                    | -1                  |
| 14009          | North America | GREENLAND    | ANGMAGSSALIK         | 6536N    | 3738W     | 34                    | -3                  |
| 14010          | North America | GREENLAND    | IKERMUARSSUK         | 6148N    | 4200W     | 43                    | -3                  |
| 14011          | North America | ALASKA       | BARROW W. POST       | 7118N    | 15647W    | 13                    | -9                  |
| 14012          | North America | ALASKA       | BARTER ISLAND        | 7008N    | 14338W    | 2                     | -9                  |
| 14013          | North America | ALASKA       | KOTZEBUE RALPH WIEN  | 6652N    | 16238W    | 3                     | -9                  |
| 14014          | North America | ALASKA       | NOME                 | 6430N    | 16526W    | 11                    | -9                  |
| 14015          | North America | ALASKA       | MCGRATH              | 6258N    | 15537W    | 103                   | -9                  |
| 14016          | North America | ALASKA       | FAIRBANKS INT.       | 6449N    | 14752W    | 132                   | -9                  |
| 14017          | North America | ALASKA       | ANCHORAGE INT.       | 6110N    | 15001W    | 37                    | -9                  |
| 14018          | North America | ALASKA       | ST. PAUL             | 5709N    | 17013W    | 13                    | -9                  |
| 14019          | North America | ALASKA       | COLD BAY             | 5512N    | 16243W    | 30                    | -9                  |
| 14020          | North America | ALASKA       | KING SALMON          | 5841N    | 15639W    | 17                    | -9                  |
| 14021          | North America | ALASKA       | KODIAK               | 5745N    | 15230W    | 22                    | -9                  |
| 14022          | North America | ALASKA       | YAKUTAT              | 5931N    | 13940W    | 11                    | -9                  |

## WEADAC JMA Station List

| Station Number | Continent     | Country | City/Station         | Latitude | Longitude | Height from sea level | GMT time difference |
|----------------|---------------|---------|----------------------|----------|-----------|-----------------------|---------------------|
| 14023          | North America | ALASKA  | ANNETTE ISLAND       | 5502N    | 13134W    | 36                    | -9                  |
| 14024          | North America | ALASKA  | ADAK NAVY            | 5153N    | 17639W    | 4                     | -9                  |
| 14025          | North America | CANADA  | NORMAN WELLS N.W.T.  | 6517N    | 12648W    | 73                    | -7                  |
| 14026          | North America | CANADA  | SACHS HARBOUR N.W.T. | 7200N    | 12516W    | 86                    | -7                  |
| 14027          | North America | CANADA  | HIGH LEVEL ALTA.     | 5837N    | 11710W    | 338                   | -7                  |
| 14028          | North America | CANADA  | SLAVE LAKE ALTA.     | 5518N    | 11417W    | 581                   | -7                  |
| 14029          | North America | CANADA  | MOULD BAY A N.W.T.   | 7614N    | 11919W    | 12                    | -7                  |
| 14030          | North America | CANADA  | FORT RELIANCE N.W.T. | 6243N    | 10910W    | 160                   | -7                  |
| 14031          | North America | CANADA  | URANIUM CITY SASK.   | 5934N    | 10829W    | 318                   | -6                  |
| 14032          | North America | CANADA  | LYNN LAKE MAN.       | 5656N    | 10105W    | 357                   | -6                  |
| 14033          | North America | CANADA  | THOMPSON MAN.        | 5548N    | 9752W     | 218                   | -6                  |
| 14034          | North America | CANADA  | CLYDE N.W.T.         | 7028N    | 6837W     | 25                    | -5                  |
| 14035          | North America | CANADA  | WILLIAMS LAKE B.C.   | 5211N    | 12203W    | 940                   | -8                  |
| 14036          | North America | CANADA  | CAPE ST.JAMES B.C.   | 5156N    | 13101W    | 91                    | -8                  |
| 14037          | North America | CANADA  | PORT HARDY B.C.      | 5041N    | 12722W    | 22                    | -8                  |
| 14038          | North America | CANADA  | COLD LAKE ALTA.      | 5425N    | 11017W    | 541                   | -7                  |
| 14039          | North America | CANADA  | EDMONTON INT.AIRPORT | 5319N    | 11335W    | 723                   | -7                  |
| 14040          | North America | CANADA  | YORKTON SASK.        | 5116N    | 10228W    | 498                   | -6                  |
| 14041          | North America | CANADA  | BRANDON MAN.         | 4955N    | 9957W     | 409                   | -6                  |
| 14042          | North America | CANADA  | ISLAND LAKE MAN.     | 5352N    | 9440W     | 239                   | -6                  |
| 14043          | North America | CANADA  | BAIE COMEAU QUE.     | 4908N    | 6812W     | 53                    | -5                  |
| 14044          | North America | CANADA  | SHEARWATER N.S.      | 4438N    | 6330W     | 51                    | -4                  |
| 14045          | North America | CANADA  | YARMOUTH N.S.        | 4350N    | 6605W     | 48                    | -4                  |
| 14046          | North America | CANADA  | TORONTO INT.AIR.     | 4341N    | 7938W     | 173                   | -5                  |
| 14047          | North America | CANADA  | PETAWAWA ONT.        | 4557N    | 7719W     | 130                   | -5                  |
| 14048          | North America | CANADA  | MONTREAL INT.AIR.    | 4528N    | 7345W     | 36                    | -5                  |
| 14049          | North America | CANADA  | SYDNEY N.S.          | 4610N    | 6003W     | 62                    | -4                  |
| 14050          | North America | CANADA  | ILES DE LA MADELEINE | 4725N    | 6147W     | 10                    | -4                  |
| 14051          | North America | CANADA  | CHARLO N.B.          | 4759N    | 6620W     | 37                    | -4                  |
| 14052          | North America | CANADA  | QUEBEC QUE.          | 4648N    | 7124W     | 72                    | -5                  |
| 14053          | North America | CANADA  | CHATHAM N.B.         | 4701N    | 6527W     | 33                    | -4                  |
| 14054          | North America | CANADA  | MANIWAKI QUE.        | 4623N    | 7558W     | 168                   | -5                  |
| 14055          | North America | CANADA  | VAL DOR QUE.         | 4803N    | 7747W     | 337                   | -5                  |
| 14056          | North America | CANADA  | NORTH BAY ONT.       | 4622N    | 7925W     | 370                   | -5                  |
| 14057          | North America | CANADA  | THUNDER BAY ONT.     | 4822N    | 8919W     | 199                   | -5                  |
| 14058          | North America | CANADA  | GANDER INT. AIR.     | 4857N    | 5434W     | 151                   | -3.5                |
| 14059          | North America | CANADA  | ARGENTIA NFLD.       | 4718N    | 5400W     | 15                    | -3.5                |
| 14060          | North America | CANADA  | SEPT-ILES QUE.       | 5013N    | 6616W     | 55                    | -5                  |
| 14061          | North America | CANADA  | STEPHENVILLE NFLD.   | 4832N    | 5833W     | 26                    | -3.5                |
| 14062          | North America | CANADA  | GOOSE NFLD.          | 5319N    | 6025W     | 46                    | -4                  |
| 14063          | North America | CANADA  | ST. ANTHONY NFLD.    | 5122N    | 5538W     | 105                   | -3.5                |
| 14064          | North America | CANADA  | WABUSH LAKE NFLD.    | 5255N    | 6652W     | 548                   | -5                  |
| 14065          | North America | CANADA  | SCHEFFERVILLE QUE.   | 5448N    | 6648W     | 522                   | -4                  |
| 14066          | North America | CANADA  | KAPUSKASING ONT.     | 4925N    | 8228W     | 227                   | -5                  |
| 14067          | North America | CANADA  | GERALDTON ONT.       | 4942N    | 8657W     | 331                   | -5                  |
| 14068          | North America | CANADA  | MOOSONEE ONT.        | 5116N    | 8039W     | 9                     | -5                  |
| 14069          | North America | CANADA  | BIG TROUT LAKE ONT.  | 5350N    | 8952W     | 222                   | -5                  |
| 14070          | North America | CANADA  | WINNIPEG INT. AIR.   | 4955N    | 9714W     | 239                   | -6                  |
| 14071          | North America | CANADA  | REGINA SASK.         | 5026N    | 10440W    | 577                   | -6                  |
| 14072          | North America | CANADA  | THE PAS MAN.         | 5358N    | 10106W    | 271                   | -6                  |
| 14073          | North America | CANADA  | PRINCE ALBERT SASK.  | 5313N    | 10541W    | 428                   | -6                  |
| 14074          | North America | CANADA  | MEDICINE HAT ALTA.   | 5001N    | 11043W    | 717                   | -7                  |
| 14075          | North America | CANADA  | CALGARY INTL ALTA.   | 5106N    | 11401W    | 1084                  | -7                  |
| 14076          | North America | CANADA  | LYTTON B.C.          | 5014N    | 12135W    | 255                   | -8                  |
| 14077          | North America | CANADA  | PRINCE GEORGE B.C.   | 5353N    | 12241W    | 691                   | -8                  |
| 14078          | North America | CANADA  | KUUJUAQ QUE.         | 5806N    | 6825W     | 370                   | -5                  |
| 14079          | North America | CANADA  | INUKJUAQ QUE.        | 5827N    | 7807W     | 8                     | -5                  |
| 14080          | North America | CANADA  | FROBISHER BAY N.W.T. | 6345N    | 6833W     | 34                    | -5                  |
| 14081          | North America | CANADA  | CHURCHILL MAN.       | 5845N    | 9404W     | 29                    | -6                  |
| 14082          | North America | CANADA  | CORAL HARBOUR N.W.T. | 6412N    | 8322W     | 64                    | -6                  |

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| Station Number | Continent     | Country     | City/Station         | Latitude | Longitude | Height from sea level | GMT time difference |
|----------------|---------------|-------------|----------------------|----------|-----------|-----------------------|---------------------|
| 14083          | North America | CANADA      | EUREKA N.W.T.        | 8000N    | 8556W     | 9                     | -6                  |
| 14084          | North America | CANADA      | RESOLUTE N.W.T.      | 7443N    | 9459W     | 67                    | -6                  |
| 14085          | North America | CANADA      | BAKER LAKE N.W.T.    | 6418N    | 9601W     | 13                    | -6                  |
| 14086          | North America | CANADA      | FORT MCMURRAY ALTA.  | 5639N    | 11113W    | 369                   | -7                  |
| 14087          | North America | CANADA      | FORT SMITH N.W.T.    | 6001N    | 11158W    | 203                   | -7                  |
| 14088          | North America | CANADA      | YELLOWKNIFE N.W.T.   | 6228N    | 11426W    | 205                   | -7                  |
| 14089          | North America | CANADA      | GRANDE PRAIRIE ALTA. | 5511N    | 11853W    | 669                   | -7                  |
| 14090          | North America | CANADA      | FORT NELSON B.C.     | 5850N    | 12236W    | 382                   | -8                  |
| 14091          | North America | CANADA      | FORT SIMPSON N.W.T.  | 6145N    | 12114W    | 177                   | -7                  |
| 14092          | North America | CANADA      | WATSON LAKE Y.T.     | 6007N    | 12849W    | 689                   | -8                  |
| 14093          | North America | CANADA      | INUVIK N.W.T.        | 6818N    | 13329W    | 68                    | -7                  |
| 14094          | North America | CANADA      | WHITEHORSE Y.T.      | 6043N    | 13504W    | 703                   | -8                  |
| 14095          | North America | CANADA      | MAYO Y.T.            | 6337N    | 13552W    | 504                   | -8                  |
| 14096          | North America | U.S.AMERICA | MIAMI INT. FI.       | 2549N    | 8017W     | 3                     | -5                  |
| 14097          | North America | U.S.AMERICA | ORLANDO JETPORT FLO. | 2826N    | 8119W     | 29                    | -5                  |
| 14098          | North America | U.S.AMERICA | JACKSONVILLE INTNL.  | 3030N    | 8142W     | 9                     | -5                  |
| 14099          | North America | U.S.AMERICA | CHARLESTON MUN. S.C. | 3254N    | 8002W     | 14                    | -5                  |
| 14100          | North America | U.S.AMERICA | TAMPA INT. FLA.      | 2758N    | 8232W     | 8                     | -5                  |
| 14101          | North America | U.S.AMERICA | CROSS CITY CROSS     | 2937N    | 8306W     | 13                    | -5                  |
| 14102          | North America | U.S.AMERICA | ATLANTA MUN. GA.     | 3339N    | 8425W     | 312                   | -5                  |
| 14103          | North America | U.S.AMERICA | MOBILE BATES FIELD   | 3041N    | 8815W     | 66                    | -6                  |
| 14104          | North America | U.S.AMERICA | MONTGOMERY DANNELLY  | 3218N    | 8624W     | 67                    | -6                  |
| 14105          | North America | U.S.AMERICA | NEW ORLEANS MOISANT  | 2959N    | 9015W     | 1                     | -6                  |
| 14106          | North America | U.S.AMERICA | JACKSON ALLEN C.     | 3219N    | 9005W     | 105                   | -6                  |
| 14107          | North America | U.S.AMERICA | LAKE CHARLES MUN.    | 3007N    | 9313W     | 4                     | -6                  |
| 14108          | North America | U.S.AMERICA | GALVESTON TEX.       | 2918N    | 9448W     | 2                     | -6                  |
| 14109          | North America | U.S.AMERICA | SHREVEPORT REG. LA.  | 3228N    | 9349W     | 78                    | -6                  |
| 14110          | North America | U.S.AMERICA | BROWNSVILLE INT. TX. | 2554N    | 9726W     | 7                     | -6                  |
| 14111          | North America | U.S.AMERICA | CORPUS CHRISTI INT.  | 2746N    | 9730W     | 13                    | -6                  |
| 14112          | North America | U.S.AMERICA | SAN ANTONIO INT. TX. | 2932N    | 9828W     | 247                   | -6                  |
| 14113          | North America | U.S.AMERICA | WACO MADISON-COOPER  | 3137N    | 9713W     | 157                   | -6                  |
| 14114          | North America | U.S.AMERICA | MARFA MUN. TX.       | 3022N    | 10401W    | 1478                  | -6                  |
| 14115          | North America | U.S.AMERICA | MIDLAND MIDLAND RFG. | 3157N    | 10211W    | 875                   | -6                  |
| 14116          | North America | U.S.AMERICA | ABILENE MUN. TEX.    | 3225N    | 9941W     | 542                   | -6                  |
| 14117          | North America | U.S.AMERICA | EL PASO INT. TEX.    | 3148N    | 10624W    | 1206                  | -6                  |
| 14118          | North America | U.S.AMERICA | TUCSON INT. ARIZ.    | 3207N    | 11056W    | 802                   | -7                  |
| 14119          | North America | U.S.AMERICA | PHOENIX SKY HARBOR   | 3326N    | 11201W    | 344                   | -7                  |
| 14120          | North America | U.S.AMERICA | YUMA YUMA INT. AZ.   | 3239N    | 11436W    | 65                    | -7                  |
| 14121          | North America | U.S.AMERICA | SAN DIEGO LINDBERGH  | 3244N    | 11710W    | 5                     | -8                  |
| 14122          | North America | U.S.AMERICA | LOS ANGELES INT.     | 3356N    | 11824W    | 38                    | -8                  |
| 14123          | North America | U.S.AMERICA | CAPE HATTERAS N.C.   | 3516N    | 7533W     | 2                     | -5                  |
| 14124          | North America | U.S.AMERICA | NORFOLK INT VA.      | 3654N    | 7612W     | 8                     | -5                  |
| 14125          | North America | U.S.AMERICA | COLUMBIA S.C.        | 3357N    | 8107W     | 72                    | -5                  |
| 14126          | North America | U.S.AMERICA | GREENSBORO G.-HIGH   | 3605N    | 7957W     | 282                   | -5                  |
| 14127          | North America | U.S.AMERICA | KNOXVILLE MUN. TN.   | 3549N    | 8359W     | 299                   | -5                  |
| 14128          | North America | U.S.AMERICA | NASHVILLE METRO.     | 3607N    | 8641W     | 180                   | -6                  |
| 14129          | North America | U.S.AMERICA | MEMPHIS INTNL. TENN. | 3503N    | 9000W     | 101                   | -6                  |
| 14130          | North America | U.S.AMERICA | NORTH LITTLE ROCK    | 3450N    | 9215W     | 165                   | -6                  |
| 14131          | North America | U.S.AMERICA | FORT SMITH MUN. AR.  | 3520N    | 9422W     | 143                   | -6                  |
| 14132          | North America | U.S.AMERICA | OKLAHOMA CITY W.     | 3524N    | 9736W     | 391                   | -6                  |
| 14133          | North America | U.S.AMERICA | AMARILLO INTL. TX.   | 3514N    | 10142W    | 1099                  | -6                  |
| 14134          | North America | U.S.AMERICA | ALBUQUERQUE INT. NM. | 3503N    | 10637W    | 1631                  | -7                  |
| 14135          | North America | U.S.AMERICA | PAGE PAGE A. AZ.     | 3656N    | 11127W    | 1314                  | -7                  |
| 14136          | North America | U.S.AMERICA | WINSLOW MUN. ARIZ.   | 3501N    | 11044W    | 1505                  | -7                  |
| 14137          | North America | U.S.AMERICA | LAS VEGAS MCCARRAN   | 3605N    | 11510W    | 662                   | -8                  |
| 14138          | North America | U.S.AMERICA | FRESNO AIR TERM. CA. | 3646N    | 11943W    | 101                   | -8                  |
| 14139          | North America | U.S.AMERICA | SAN SIMEON PT. PIED. | 3540N    | 12117W    | 21                    | -8                  |
| 14140          | North America | U.S.AMERICA | WASHINGTON NAT. D.C. | 3851N    | 7702W     | 5                     | -5                  |
| 14141          | North America | U.S.AMERICA | CHARLESTON KANAWHA.  | 3822N    | 8136W     | 299                   | -5                  |
| 14142          | North America | U.S.AMERICA | COLUMBUS PORT COLUM. | 4000N    | 8352W     | 247                   | -5                  |

## WEADAC JMA Station List

| Station Number | Continent     | Country     | City/Station         | Latitude | Longitude | Height from sea level | GMT time difference |
|----------------|---------------|-------------|----------------------|----------|-----------|-----------------------|---------------------|
| 14143          | North America | U.S.AMERICA | ST. LOUIS LAMBERT    | 3845N    | 9022W     | 174                   | -6                  |
| 14144          | North America | U.S.AMERICA | SPRINGFIELD MUN. MO. | 3714N    | 9323W     | 386                   | -6                  |
| 14145          | North America | U.S.AMERICA | COLUMBIA REGIONAL M. | 3849N    | 9213W     | 271                   | -6                  |
| 14146          | North America | U.S.AMERICA | WICHITA MIDCONTINENT | 3739N    | 9726W     | 406                   | -6                  |
| 14147          | North America | U.S.AMERICA | DODGE CITY MUN. KANS | 3746N    | 9958W     | 791                   | -6                  |
| 14148          | North America | U.S.AMERICA | ELKHART ELKHART-MOR. | 3700N    | 10153W    | 1102                  | -6                  |
| 14149          | North America | U.S.AMERICA | GOODLAND RENNER      | 3922N    | 10142W    | 1115                  | -6                  |
| 14150          | North America | U.S.AMERICA | DENVER STAPLETON     | 3945N    | 10452W    | 1625                  | -7                  |
| 14151          | North America | U.S.AMERICA | GRAND JUNCTION       | 3907N    | 10832W    | 1481                  | -7                  |
| 14152          | North America | U.S.AMERICA | ELY YELLAND NEV.     | 3917N    | 11451W    | 1907                  | -8                  |
| 14153          | North America | U.S.AMERICA | RENO INT. NV.        | 3930N    | 11947W    | 1344                  | -8                  |
| 14154          | North America | U.S.AMERICA | SAN FRANCISCO INT.   | 3737N    | 12223W    | 6                     | -8                  |
| 14155          | North America | U.S.AMERICA | NEW YORK LA GUARDIA  | 4046N    | 7354W     | 7                     | -5                  |
| 14156          | North America | U.S.AMERICA | BOSTON LOGAN INT.    | 4222N    | 7102W     | 6                     | -5                  |
| 14157          | North America | U.S.AMERICA | ALBANY ALBANY CO.    | 4245N    | 7348W     | 88                    | -5                  |
| 14158          | North America | U.S.AMERICA | SYRACUSE HANCOCK N.Y | 4307N    | 7607W     | 128                   | -5                  |
| 14159          | North America | U.S.AMERICA | PITTSBURGH GREATER   | 4030N    | 8013W     | 367                   | -5                  |
| 14160          | North America | U.S.AMERICA | BUFFALO GREATER BUF. | 4256N    | 7844W     | 220                   | -5                  |
| 14161          | North America | U.S.AMERICA | CHICAGO O HARE ILL.  | 4159N    | 8754W     | 203                   | -6                  |
| 14162          | North America | U.S.AMERICA | PEORIA GREATER       | 4040N    | 8941W     | 201                   | -6                  |
| 14163          | North America | U.S.AMERICA | DETROIT METROPOLITAN | 4214N    | 8320W     | 195                   | -5                  |
| 14164          | North America | U.S.AMERICA | DES MOINES MUN. IOWA | 4132N    | 9339W     | 292                   | -6                  |
| 14165          | North America | U.S.AMERICA | NORTH PLATTE LEE     | 4108N    | 10041W    | 847                   | -6                  |
| 14166          | North America | U.S.AMERICA | CHEYENNE WYO.        | 4109N    | 10449W    | 1876                  | -7                  |
| 14167          | North America | U.S.AMERICA | SALT LAKE CITY INTNL | 4047N    | 11158W    | 1288                  | -7                  |
| 14168          | North America | U.S.AMERICA | POCATELLO MUN. IDAHO | 4255N    | 11236W    | 1355                  | -7                  |
| 14169          | North America | U.S.AMERICA | WINNEMUCCA MUN. NEV. | 4054N    | 11748W    | 1315                  | -8                  |
| 14170          | North America | U.S.AMERICA | MEDFORD MEDFORD-     | 4222N    | 12252W    | 405                   | -8                  |
| 14171          | North America | U.S.AMERICA | PORTLAND INTNL. JET  | 4339N    | 7019W     | 23                    | -5                  |
| 14172          | North America | U.S.AMERICA | BURLINGTON INT. VT.  | 4428N    | 7309W     | 102                   | -5                  |
| 14173          | North America | U.S.AMERICA | GREEN BAY A.STRAUBEL | 4429N    | 8808W     | 212                   | -6                  |
| 14174          | North America | U.S.AMERICA | HURON HURON REGIONAL | 4423N    | 9813W     | 392                   | -6                  |
| 14175          | North America | U.S.AMERICA | MINNEAPOLIS ST. PAUL | 4453N    | 9313W     | 256                   | -6                  |
| 14176          | North America | U.S.AMERICA | RAPID CITY REG.      | 4403N    | 10304W    | 970                   | -7                  |
| 14177          | North America | U.S.AMERICA | GILLETTE GILLETTE.   | 4421N    | 10532W    | 1230                  | -7                  |
| 14178          | North America | U.S.AMERICA | BILLINGS LOGAN INT.  | 4548N    | 10832W    | 1099                  | -7                  |
| 14179          | North America | U.S.AMERICA | BOISE MUN. IDAHO     | 4334N    | 11613W    | 871                   | -7                  |
| 14180          | North America | U.S.AMERICA | EUGENE MAHLON SWEET  | 4407N    | 12313W    | 111                   | -8                  |
| 14181          | North America | U.S.AMERICA | PORTLAND INT. OREG.  | 4536N    | 12236W    | 7                     | -8                  |
| 14182          | North America | U.S.AMERICA | CARIBOU MUN. ME.     | 4652N    | 6801W     | 163                   | -5                  |
| 14183          | North America | U.S.AMERICA | SAULT STE.MARIE MI.  | 4628N    | 8422W     | 218                   | -5                  |
| 14184          | North America | U.S.AMERICA | MARQUETTE MI.        | 4632N    | 8733W     | 434                   | -5                  |
| 14185          | North America | U.S.AMERICA | DULUTH INT. MINN.    | 4650N    | 9211W     | 436                   | -6                  |
| 14186          | North America | U.S.AMERICA | FARGO HECTOR FIELD   | 4654N    | 9648W     | 274                   | -6                  |
| 14187          | North America | U.S.AMERICA | BISMARCK MUN. ND.    | 4646N    | 10045W    | 511                   | -6                  |
| 14188          | North America | U.S.AMERICA | GLASGOW INT. MONT.   | 4813N    | 10637W    | 699                   | -7                  |
| 14189          | North America | U.S.AMERICA | GREAT FALLS INT.     | 4729N    | 11122W    | 1118                  | -7                  |
| 14190          | North America | U.S.AMERICA | SPOKANE INT. WASH.   | 4738N    | 11732W    | 723                   | -8                  |
| 14191          | North America | U.S.AMERICA | SEATTLE S.-TACOMA    | 4727N    | 12218W    | 130                   | -8                  |
| 14192          | North America | U.S.AMERICA | QUILLAYUTE WA.       | 4756N    | 12433W    | 59                    | -8                  |
| 14193          | North America | MEXICO      | NUEVA CACAS GRANDES  | 3025N    | 10755W    | 1467                  | -7                  |
| 14194          | North America | MEXICO      | ISLA GUADALUPE B.C.  | 2910N    | 11819W    | 6                     | -7                  |
| 14195          | North America | MEXICO      | HERMOSILLO SON.      | 2904N    | 11058W    | 211                   | -7                  |
| 14196          | North America | MEXICO      | TEMOSACHIC CHIH.     | 2857N    | 10750W    | 1870                  | -6                  |
| 14197          | North America | MEXICO      | UNIV. DE CHIHUAHUA   | 2838N    | 10605W    | 1435                  | -6                  |
| 14198          | North America | MEXICO      | PIEDRAS NEGRAS COAH. | 2842N    | 10031W    | 250                   | -6                  |
| 14199          | North America | MEXICO      | MONCLOVA COAH.       | 2653N    | 10125W    | 615                   | -6                  |
| 14200          | North America | MEXICO      | TORREON COAH.        | 2532N    | 10327W    | 1124                  | -6                  |
| 14201          | North America | MEXICO      | LA PAZ B.C.S.        | 2410N    | 11025W    | 27                    | -7                  |
| 14202          | North America | MEXICO      | CULIACAN SIN.        | 2449N    | 10724W    | 39                    | -7                  |

## WEADAC JMA Station List

| Station Number | Continent     | Country      | City/Station         | Latitude | Longitude | Height from sea level | GMT time difference |
|----------------|---------------|--------------|----------------------|----------|-----------|-----------------------|---------------------|
| 14203          | North America | MEXICO       | DURANGO DGO.         | 2402N    | 10440W    | 1872                  | -6                  |
| 14204          | North America | MEXICO       | COLONIA JUAN CARRAS- | 2312N    | 10625W    | 2                     | -7                  |
| 14205          | North America | MEXICO       | SOTO LA MARINA       | 2346N    | 9812W     | 21                    | -6                  |
| 14206          | North America | MEXICO       | ZACATECAS ZAC.       | 2247N    | 10234W    | 2612                  | -6                  |
| 14207          | North America | MEXICO       | TAMPICO TAMPS.       | 2213N    | 9751W     | 9                     | -6                  |
| 14208          | North America | MEXICO       | TEPIC NAY.           | 2131N    | 10454W    | 922                   | -6                  |
| 14209          | North America | MEXICO       | AGUASCALIENTES AGS.  | 2153N    | 10218W    | 1874                  | -6                  |
| 14210          | North America | MEXICO       | GUANAJUATO GTO.      | 2101N    | 10115W    | 1999                  | -6                  |
| 14211          | North America | MEXICO       | RIO VERDE S.L.P.     | 2151N    | 10000W    | 990                   | -6                  |
| 14212          | North America | MEXICO       | GUADALAJARA JAL.     | 2040N    | 10323W    | 1551                  | -6                  |
| 14213          | North America | MEXICO       | QUERETARO QRO.       | 2036N    | 10023W    | 1813                  | -6                  |
| 14214          | North America | MEXICO       | PACHUCA HGO.         | 2008N    | 9844W     | 2417                  | -6                  |
| 14215          | North America | MEXICO       | AEROP.INT. MERIDA    | 2059N    | 8939W     | 9                     | -6                  |
| 14216          | North America | MEXICO       | MANZANILLO COL.      | 1903N    | 10417W    | 2                     | -6                  |
| 14217          | North America | MEXICO       | MORELIA MICH.        | 1942N    | 10111W    | 1913                  | -6                  |
| 14218          | North America | MEXICO       | A.INT. MEXICO D.F.   | 1926N    | 9905W     | 2234                  | -6                  |
| 14219          | North America | MEXICO       | HACIENDA YLANG YLANG | 1909N    | 9607W     | 16                    | -6                  |
| 14220          | North America | MEXICO       | CAMPECHE CAMP.       | 1951N    | 9033W     | 5                     | -6                  |
| 14221          | North America | MEXICO       | ISLA SOCORRO COL.    | 1843N    | 11057W    | 34                    | -7                  |
| 14222          | North America | MEXICO       | CHETUMAL Q.ROO       | 1830N    | 8818W     | 3                     | -6                  |
| 14223          | North America | MEXICO       | CHILPANCINGO GRO.    | 1733N    | 9930W     | 1360                  | -6                  |
| 14224          | North America | MEXICO       | OAXACA OAX.          | 1704N    | 9643W     | 1550                  | -6                  |
| 14225          | North America | MEXICO       | ACAPULCO GRO.        | 1650N    | 9956W     | 28                    | -6                  |
| 14226          | North America | MEXICO       | SALINA CRUZ OAX.     | 1610N    | 9512W     | 6                     | -6                  |
| 14227          | North America | MEXICO       | SN. CRISTOBAL LAS C. | 1644N    | 9238W     | 2276                  | -6                  |
| 14228          | North America | MEXICO       | PUERTO ANGEL OAX.    | 1539N    | 9630W     | 43                    | -6                  |
| 14229          | North America | MEXICO       | TAPACHULA CHIS.      | 1455N    | 9216W     | 168                   | -6                  |
| 14230          | North America | HAWAIIAN IS. | LIHUE KAUAI HAWAII   | 2159N    | 15921W    | 45                    | -10                 |
| 14231          | North America | HAWAIIAN IS. | HONOLULU OAHU HAWAII | 2121N    | 15756W    | 2                     | -10                 |
| 14232          | North America | HAWAIIAN IS. | HILO G.LYMAN HAWAII  | 1943N    | 15504W    | 9                     | -10                 |
| 15001          | South America | BERMUDA IS.  | BERMUDA NAVAL AIR.   | 3222N    | 6441W     | 6                     | -4                  |
| 15002          | South America | BAHAMAS      | FREEPORT GRAND BAHA. | 2633N    | 7842W     | 2                     | -5                  |
| 15003          | South America | BAHAMAS      | NASSAU AIRPORT       | 2503N    | 7728W     | 3                     | -5                  |
| 15004          | South America | BAHAMAS      | COCKBURN TOWN SAN    | 2403N    | 7432W     | 3                     | -5                  |
| 15005          | South America | BAHAMAS      | GEORGE TOWN EXUMA    | 2330N    | 7546W     | 2                     | -5                  |
| 15006          | South America | BAHAMAS      | ABRAHAM BAY MAYAGUA. | 2222N    | 7258W     | 1                     | -5                  |
| 15007          | South America | BAHAMAS      | MATTHEW TOWN INAGUA  | 2057N    | 7341W     | 2                     | -5                  |
| 15008          | South America | CUBA         | CASA BLANCA HABANA   | 2310N    | 8221W     | 50                    | -5                  |
| 15009          | South America | CUBA         | SANCTI SPIRITUS      | 2156N    | 7927W     | 61                    | -5                  |
| 15010          | South America | CUBA         | GUANTANAMO ORIENTE   | 1954N    | 7509W     | 23                    | -5                  |
| 15011          | South America | CAYMAN IS.   | OWEN ROBERTS AIRPORT | 1917N    | 8121W     | 3                     | -5                  |
| 15012          | South America | JAMAICA      | MONTEGO BAY SANGSTER | 1830N    | 7755W     | 1                     | -5                  |
| 15013          | South America | JAMAICA      | KINGSTON NORMAN      | 1756N    | 7647W     | 3                     | -5                  |
| 15014          | South America | DOMINICAN R. | PUERTO PLATA         | 1947N    | 7040W     | 5                     | -4                  |
| 15015          | South America | DOMINICAN R. | SABANA DE LA MAR     | 1903N    | 6923W     | 11                    | -4                  |
| 15016          | South America | DOMINICAN R. | BARAHONA             | 1812N    | 7104W     | 19                    | -4                  |
| 15017          | South America | DOMINICAN R. | SANTO DOMINGO        | 1828N    | 6953W     | 13                    | -4                  |
| 15018          | South America | PUERTO RICO  | SAN JUAN INT. PUERTO | 1826N    | 6600W     | 3                     | -4                  |
| 15019          | South America | BELIZE       | BELIZE INT. AIR.     | 1732N    | 8818W     | 5                     | -6                  |
| 15020          | South America | GUATEMALA    | FLORES               | 1655N    | 8953W     | 115                   | -6                  |
| 15021          | South America | GUATEMALA    | GUATEMALA(AEROPUERTO | 1435N    | 9031W     | 1489                  | -6                  |
| 15022          | South America | HONDURAS     | GUANAHA              | 1628N    | 8555W     | 2                     | -6                  |
| 15023          | South America | HONDURAS     | TELA                 | 1543N    | 8729W     | 3                     | -6                  |
| 15024          | South America | HONDURAS     | LA MESA(SAN PEDORO ) | 1527N    | 8756W     | 31                    | -6                  |
| 15025          | South America | HONDURAS     | PUERTO LEMPIRA       | 1513N    | 8348W     | 13                    | -6                  |
| 15026          | South America | HONDURAS     | CATACAMAS            | 1454N    | 8556W     | 442                   | -6                  |
| 15027          | South America | HONDURAS     | SANTA ROSA DE COPAN  | 1447N    | 8847W     | 1079                  | -6                  |
| 15028          | South America | HONDURAS     | TEGUCIGALPA          | 1403N    | 8713W     | 1007                  | -6                  |
| 15029          | South America | HONDURAS     | CHOLUTECA            | 1318N    | 8711W     | 48                    | -6                  |
| 15030          | South America | COSTA RICA   | PUNTARENAS           | 958N     | 8450W     | 5                     | -6                  |

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| Station Number | Continent     | Country        | City/Station         | Latitude | Longitude | Height from sea level | GMT time difference |
|----------------|---------------|----------------|----------------------|----------|-----------|-----------------------|---------------------|
| 15031          | South America | COSTA RICA     | JUAN SANTAMARIA      | 1000N    | 8413W     | 920                   | -6                  |
| 15032          | South America | COSTA RICA     | PALMAR SUR           | 857N     | 8328W     | 16                    | -6                  |
| 15033          | South America | PANAMA         | HOWARD AFB.          | 855N     | 7936W     | 6                     | -5                  |
| 15034          | South America | ST. BARTHELEMY | GUSTAVIA ST. BARTHE. | 1754N    | 6252W     | 47                    | -4                  |
| 15035          | South America | GUADELOUPE     | LE RAIZET GUADELOUPE | 1616N    | 6132W     | 11                    | -4                  |
| 15036          | South America | DOMINICA       | ROSEAU DOMINICA      | 1518N    | 6124W     | 72                    | -4                  |
| 15037          | South America | MARTINIQUE     | LE LAMENTIN MARTI.   | 1436N    | 6100W     | 5                     | -4                  |
| 15038          | South America | BARBADOS       | GRANTLEY ADAMS       | 1304N    | 5929W     | 50                    | -4                  |
| 15039          | South America | TRINIDAD&TOBAG | CROWN POINT AIRPORT  | 1109N    | 6050W     | 3                     | -4                  |
| 15040          | South America | TRINIDAD&TOBAG | PIARCO INT.AIR.      | 1037N    | 6121W     | 12                    | -4                  |
| 15041          | South America | ARUBA          | PRINSES BEATRIX AIR. | 1230N    | 7001W     | 18                    | -4                  |
| 15042          | South America | CURACAO        | DR. A. PLESMAN AIR.  | 1212N    | 6858W     | 8                     | -4                  |
| 15043          | South America | COLOMBIA       | SAN ANDRES (ISLA)    | 1235N    | 8143W     | 1                     | -5                  |
| 15044          | South America | COLOMBIA       | CARTAGENA CRESPO     | 1027N    | 7531W     | 1                     | -5                  |
| 15045          | South America | COLOMBIA       | BARRANQUILLA ERNESTO | 1054N    | 7446W     | 14                    | -5                  |
| 15046          | South America | COLOMBIA       | EL BANCO LAS FLORES  | 904N     | 7359W     | 34                    | -5                  |
| 15047          | South America | COLOMBIA       | OTU                  | 700N     | 7443W     | 630                   | -5                  |
| 15048          | South America | COLOMBIA       | BARRANCABERMEJA YAR. | 701N     | 7348W     | 126                   | -5                  |
| 15049          | South America | COLOMBIA       | ARAUCA SANTIAGO PER. | 704N     | 7044W     | 122                   | -5                  |
| 15050          | South America | COLOMBIA       | MEDELLIN OLAYA HER.  | 613N     | 7536W     | 1498                  | -5                  |
| 15051          | South America | COLOMBIA       | PUERTO CARRENO       | 610N     | 6730W     | 55                    | -5                  |
| 15052          | South America | COLOMBIA       | QUIBDO EL CARANO     | 543N     | 7637W     | 33                    | -5                  |
| 15053          | South America | COLOMBIA       | PEREIRA MATECANA     | 449N     | 7548W     | 1338                  | -5                  |
| 15054          | South America | COLOMBIA       | BOGOTA ELDORADO      | 442N     | 7408W     | 2547                  | -5                  |
| 15055          | South America | COLOMBIA       | GAVIOTAS             | 433N     | 7055W     | 165                   | -5                  |
| 15056          | South America | COLOMBIA       | CALI PALMASECA       | 333N     | 7623W     | 962                   | -5                  |
| 15057          | South America | COLOMBIA       | POPAYAN MACHAWGARA   | 228N     | 7636W     | 1370                  | -5                  |
| 15058          | South America | COLOMBIA       | NEIVA LA MANGUITA    | 258N     | 7518W     | 449                   | -5                  |
| 15059          | South America | COLOMBIA       | MITU                 | 108N     | 7003W     | 207                   | -5                  |
| 15060          | South America | COLOMBIA       | IPIALES SAN LUIS     | 49N      | 7738W     | 2961                  | -5                  |
| 15062          | South America | COLOMBIA       | LETICIA VASQUEZ COBO | 410S     | 6957W     | 84                    | -5                  |
| 15063          | South America | VENEZUELA      | CORO                 | 1125N    | 6941W     | 16                    | -4                  |
| 15064          | South America | VENEZUELA      | MARACAIBO-LA CHINITA | 1034N    | 7144W     | 66                    | -4                  |
| 15065          | South America | VENEZUELA      | BARQUISIMETO         | 1004N    | 6919W     | 613                   | -4                  |
| 15066          | South America | VENEZUELA      | MARACAY-B.A. SUCRE   | 1015N    | 6739W     | 436                   | -4                  |
| 15067          | South America | VENEZUELA      | CARACAS LA CARLOTA   | 1030N    | 6653W     | 835                   | -4                  |
| 15068          | South America | VENEZUELA      | BARCELONA            | 1007N    | 6441W     | 7                     | -4                  |
| 15069          | South America | VENEZUELA      | PORLAMAR(AEROPUERTO  | 1055N    | 6358W     | 24                    | -4                  |
| 15070          | South America | VENEZUELA      | GUIRIA               | 1035N    | 6218W     | 8                     | -4                  |
| 15071          | South America | VENEZUELA      | MENE GRANDE          | 949N     | 7056W     | 27                    | -4                  |
| 15072          | South America | VENEZUELA      | GUANARE              | 901N     | 6944W     | 163                   | -4                  |
| 15073          | South America | VENEZUELA      | MERIDA               | 836N     | 7111W     | 1479                  | -4                  |
| 15074          | South America | VENEZUELA      | CIUDAD BOLIVAR       | 809N     | 6333W     | 43                    | -4                  |
| 15075          | South America | VENEZUELA      | SAN ANTONIO DEL TAC. | 751N     | 7227W     | 377                   | -4                  |
| 15076          | South America | VENEZUELA      | SAN FERNANDO DE APU. | 754N     | 6725W     | 47                    | -4                  |
| 15077          | South America | SURINAM        | NICKERIE             | 557N     | 5702W     | 4                     | -3                  |
| 15078          | South America | SURINAM        | ZANDERIJ             | 527N     | 5512W     | 16                    | -3                  |
| 15079          | South America | FRENCHGUIANA   | SAINT LAURENT DU MAR | 530N     | 5402W     | 4                     | -3                  |
| 15080          | South America | FRENCHGUIANA   | CAYENNE ROCHAMBEAU   | 450N     | 5222W     | 9                     | -3                  |
| 15081          | South America | FRENCHGUIANA   | SAINT-GEORGES DE LOY | 353N     | 5148W     | 6                     | -3                  |
| 15082          | South America | FRENCHGUIANA   | MARIPASOULA          | 338N     | 5402W     | 104                   | -3                  |
| 15083          | South America | BRAZIL         | BOA VISTA            | 249N     | 6039W     | 90                    | -4                  |
| 15084          | South America | BRAZIL         | MACAPA               | 2N       | 5103W     | 15                    | -3                  |
| 15085          | South America | BRAZIL         | S.GABRIEL DO CACHOE. | 8S       | 6705W     | 90                    | -4                  |
| 15086          | South America | BRAZIL         | BARCELOS             | 59S      | 6256W     | 40                    | -4                  |
| 15087          | South America | BRAZIL         | BELEM                | 127S     | 4828W     | 24                    | -3                  |
| 15088          | South America | BRAZIL         | PARINTINS            | 238S     | 5644W     | 30                    | -4                  |
| 15089          | South America | BRAZIL         | SAO LUIZ             | 232S     | 4417W     | 51                    | -3                  |
| 15090          | South America | BRAZIL         | MANAUS               | 308S     | 6001W     | 72                    | -4                  |
| 15091          | South America | BRAZIL         | ALTAMIRA             | 312S     | 5212W     | 74                    | -3                  |

## WEADAC JMA Station List

| Station Number | Continent     | Country | City/Station         | Latitude | Longitude | Height from sea level | GMT time difference |
|----------------|---------------|---------|----------------------|----------|-----------|-----------------------|---------------------|
| 15092          | South America | BRAZIL  | FORTALEZA            | 344S     | 3833W     | 19                    | -3                  |
| 15093          | South America | BRAZIL  | FERNANDO DE NORONHA  | 351S     | 3225W     | 45                    | -3                  |
| 15094          | South America | BRAZIL  | BENJAMIN CONSTANT    | 423S     | 7002W     | 65                    | -5                  |
| 15095          | South America | BRAZIL  | COARI                | 405S     | 6305W     | 46                    | -4                  |
| 15096          | South America | BRAZIL  | MARABA               | 521S     | 4909W     | 102                   | -3                  |
| 15097          | South America | BRAZIL  | BARRA DO CORDA       | 530S     | 4516W     | 153                   | -3                  |
| 15098          | South America | BRAZIL  | CEARA-MIRIM          | 539S     | 3525W     | 61                    | -3                  |
| 15099          | South America | BRAZIL  | JACAREACANGA         | 616S     | 5744W     | 98                    | -4                  |
| 15100          | South America | BRAZIL  | CRUZEIRO DO SUL      | 738S     | 7240W     | 170                   | -5                  |
| 15101          | South America | BRAZIL  | LABREA               | 715S     | 6450W     | 60                    | -4                  |
| 15102          | South America | BRAZIL  | CAROLINA             | 720S     | 4728W     | 192                   | -3                  |
| 15103          | South America | BRAZIL  | BARBALHA             | 719S     | 3918W     | 409                   | -3                  |
| 15104          | South America | BRAZIL  | PORTO VELHO          | 846S     | 6355W     | 105                   | -4                  |
| 15105          | South America | BRAZIL  | CONCEICAO DO ARAGUA. | 816S     | 4917W     | 157                   | -3                  |
| 15106          | South America | BRAZIL  | RECIFE (CURADO)      | 803S     | 3455W     | 11                    | -3                  |
| 15107          | South America | BRAZIL  | RIO BRANCO           | 958S     | 6748W     | 136                   | -5                  |
| 15108          | South America | BRAZIL  | MACEIO               | 940S     | 3542W     | 43                    | -3                  |
| 15109          | South America | BRAZIL  | PORTO NACIONAL       | 1031S    | 4843W     | 250                   | -3                  |
| 15110          | South America | BRAZIL  | ARACAJU              | 1055S    | 3703W     | 6                     | -3                  |
| 15111          | South America | BRAZIL  | VILHENA              | 1244S    | 6008W     | 652                   | -4                  |
| 15112          | South America | BRAZIL  | SALVADOR             | 1301S    | 3831W     | 51                    | -3                  |
| 15113          | South America | BRAZIL  | BARREIRAS            | 1209S    | 4500W     | 440                   | -3                  |
| 15114          | South America | BRAZIL  | LENCOIS              | 1234S    | 4123W     | 438                   | -3                  |
| 15115          | South America | BRAZIL  | VERA (GLEBA CELESTE) | 1212S    | 5630W     | 415                   | -4                  |
| 15116          | South America | BRAZIL  | BOM JESUS DA LAPA    | 1316S    | 4325W     | 440                   | -3                  |
| 15117          | South America | BRAZIL  | CAETITE              | 1403S    | 4237W     | 882                   | -3                  |
| 15118          | South America | BRAZIL  | VITORIA DA CONQUISTA | 1457S    | 4053W     | 893                   | -3                  |
| 15119          | South America | BRAZIL  | CUIABA               | 1533S    | 5607W     | 179                   | -4                  |
| 15120          | South America | BRAZIL  | BRASILIA             | 1547S    | 4756W     | 1158                  | -3                  |
| 15121          | South America | BRAZIL  | JANUARIA             | 1526S    | 4422W     | 473                   | -3                  |
| 15122          | South America | BRAZIL  | PEDRA AZUL           | 1600S    | 4117W     | 649                   | -3                  |
| 15123          | South America | BRAZIL  | CACERES              | 1603S    | 5741W     | 118                   | -4                  |
| 15124          | South America | BRAZIL  | MONTES CLAROS        | 1643S    | 4352W     | 646                   | -3                  |
| 15125          | South America | BRAZIL  | RIO VERDE            | 1755S    | 5055W     | 727                   | -3                  |
| 15126          | South America | BRAZIL  | PIRAPORA             | 1721S    | 4457W     | 505                   | -3                  |
| 15127          | South America | BRAZIL  | TEOFILO OTONI        | 1751S    | 4130W     | 356                   | -3                  |
| 15128          | South America | BRAZIL  | CARAVELAS            | 1744S    | 3915W     | 3                     | -3                  |
| 15129          | South America | BRAZIL  | CATALAO              | 1810S    | 4758W     | 857                   | -3                  |
| 15130          | South America | BRAZIL  | BELO HORIZONTE       | 1950S    | 4356W     | 850                   | -3                  |
| 15131          | South America | BRAZIL  | CAMPO GRANDE         | 2028S    | 5440W     | 560                   | -4                  |
| 15132          | South America | BRAZIL  | TRES LAGOAS          | 2047S    | 5138W     | 313                   | -4                  |
| 15133          | South America | BRAZIL  | FRANCA               | 2033S    | 4726W     | 1026                  | -3                  |
| 15134          | South America | BRAZIL  | VITORIA              | 2019S    | 4020W     | 36                    | -3                  |
| 15135          | South America | BRAZIL  | TRINDADE (ILHA)      | 2030S    | 2919W     | 4                     | -3                  |
| 15136          | South America | BRAZIL  | JUIZ DE FORA         | 2146S    | 4321W     | 939                   | -3                  |
| 15137          | South America | BRAZIL  | PONTA PORA           | 2232S    | 5544W     | 650                   | -4                  |
| 15138          | South America | BRAZIL  | RIO DE JANEIRO       | 2255S    | 4310W     | 3                     | -3                  |
| 15139          | South America | BRAZIL  | LONDRINA             | 2323S    | 5111W     | 566                   | -3                  |
| 15140          | South America | BRAZIL  | SAO PAULO            | 2330S    | 4637W     | 792                   | -3                  |
| 15141          | South America | BRAZIL  | FOZ DO IGUACU(AERO.) | 2531S    | 5435W     | 180                   | -3                  |
| 15142          | South America | BRAZIL  | IRATI                | 2528S    | 5038W     | 837                   | -3                  |
| 15143          | South America | BRAZIL  | CURITIBA             | 2526S    | 4916W     | 923                   | -3                  |
| 15144          | South America | BRAZIL  | IRAI                 | 2711S    | 5314W     | 247                   | -3                  |
| 15145          | South America | BRAZIL  | CAMPOS NOVOS         | 2724S    | 5112W     | 947                   | -3                  |
| 15146          | South America | BRAZIL  | FLORIANOPOLIS        | 2735S    | 4834W     | 2                     | -3                  |
| 15147          | South America | BRAZIL  | SAO LUIZ GONZAGA     | 2824S    | 5501W     | 260                   | -3                  |
| 15148          | South America | BRAZIL  | SANTA MARIA          | 2942S    | 5342W     | 95                    | -3                  |
| 15149          | South America | BRAZIL  | PORTO ALEGRE         | 3001S    | 5113W     | 47                    | -3                  |
| 15150          | South America | BRAZIL  | BAGE                 | 3120S    | 5406W     | 217                   | -3                  |
| 15151          | South America | BRAZIL  | RIO GRANDE           | 3201S    | 5205W     | 2                     | -3                  |

## WEADAC JMA Station List

| Station Number | Continent     | Country  | City/Station         | Latitude | Longitude | Height from sea level | GMT time difference |
|----------------|---------------|----------|----------------------|----------|-----------|-----------------------|---------------------|
| 15152          | South America | BRAZIL   | ST.VITORIA DO PALMAR | 3331S    | 5321W     | 24                    | -3                  |
| 15153          | South America | ECUADOR  | QUITO MARISCAL SUCRE | 9S       | 7829W     | 2811                  | -5                  |
| 15154          | South America | ECUADOR  | MANTA                | 57S      | 8041W     | 13                    | -5                  |
| 15155          | South America | ECUADOR  | GUAYAQUIL SIMON      | 209S     | 7953W     | 4                     | -5                  |
| 15156          | South America | PERU     | TUMBES               | 333S     | 8024W     | 25                    | -5                  |
| 15157          | South America | PERU     | IQUITOS              | 345S     | 7315W     | 125                   | -5                  |
| 15158          | South America | PERU     | TALARA               | 434S     | 8115W     | 85                    | -5                  |
| 15159          | South America | PERU     | PIURA                | 511S     | 8036W     | 49                    | -5                  |
| 15160          | South America | PERU     | YURIMAGUAS           | 554S     | 7605W     | 179                   | -5                  |
| 15161          | South America | PERU     | CHACHAPOYAS          | 613S     | 7750W     | 2435                  | -5                  |
| 15162          | South America | PERU     | CHICLAYO             | 647S     | 7950W     | 28                    | -5                  |
| 15163          | South America | PERU     | TRUJILLO             | 806S     | 7902W     | 26                    | -5                  |
| 15164          | South America | PERU     | PUCALLPA             | 825S     | 7436W     | 148                   | -5                  |
| 15165          | South America | PERU     | TINGO MARIA          | 908S     | 7557W     | 664                   | -5                  |
| 15166          | South America | PERU     | ANTA (HUARAZ)        | 921S     | 7736W     | 2759                  | -5                  |
| 15167          | South America | PERU     | HUANUCO              | 954S     | 7545W     | 1859                  | -5                  |
| 15168          | South America | PERU     | LIMA-CALLAO AEROP.   | 1200S    | 7707W     | 13                    | -5                  |
| 15169          | South America | PERU     | PUERTO MALDONADO     | 1238S    | 6912W     | 265                   | -5                  |
| 15170          | South America | PERU     | AYACUCHO             | 1308S    | 7413W     | 2740                  | -5                  |
| 15171          | South America | PERU     | CUZCO                | 1333S    | 7159W     | 3248                  | -5                  |
| 15172          | South America | PERU     | PISCO                | 1345S    | 7617W     | 6                     | -5                  |
| 15173          | South America | PERU     | SAN JUAN             | 1523S    | 7510W     | 59                    | -5                  |
| 15174          | South America | PERU     | JULIACA              | 1529S    | 7009W     | 3826                  | -5                  |
| 15175          | South America | PERU     | AREQUIPA             | 1619S    | 7133W     | 2524                  | -5                  |
| 15176          | South America | BOLIVIA  | RIBERALTA            | 1101S    | 6607W     | 135                   | -4                  |
| 15177          | South America | BOLIVIA  | TRINIDAD             | 1451S    | 6457W     | 157                   | -4                  |
| 15178          | South America | BOLIVIA  | CONCEPCION           | 1615S    | 6206W     | 497                   | -4                  |
| 15179          | South America | BOLIVIA  | LA PAZ ALTO          | 1631S    | 6811W     | 4071                  | -4                  |
| 15180          | South America | BOLIVIA  | COCHABAMBA           | 1727S    | 6606W     | 2548                  | -4                  |
| 15181          | South America | BOLIVIA  | ORURO                | 1803S    | 6704W     | 3702                  | -4                  |
| 15182          | South America | BOLIVIA  | SANTA CRUZ           | 1748S    | 6310W     | 414                   | -4                  |
| 15183          | South America | BOLIVIA  | ROBORE               | 1819S    | 5945W     | 265                   | -4                  |
| 15184          | South America | BOLIVIA  | SUCRE                | 1901S    | 6516W     | 2903                  | -4                  |
| 15185          | South America | BOLIVIA  | PUERTO SUAREZ        | 1900S    | 5744W     | 135                   | -4                  |
| 15186          | South America | BOLIVIA  | CAMIRI               | 2003S    | 6334W     | 810                   | -4                  |
| 15187          | South America | BOLIVIA  | YACUIBA              | 2201S    | 6342W     | 643                   | -4                  |
| 15188          | South America | CHILE    | ARICA CHACALLUTA     | 1829S    | 7019W     | 100                   | -4                  |
| 15189          | South America | CHILE    | IQUIQUE              | 2032S    | 7011W     | 48                    | -4                  |
| 15190          | South America | CHILE    | ANTOFAGASTA CERRO    | 2326S    | 7026W     | 137                   | -4                  |
| 15191          | South America | CHILE    | ISLA DE PASCUA       | 2710S    | 10926W    | 41                    | -4                  |
| 15192          | South America | CHILE    | COPIAPO              | 2721S    | 7020W     | 370                   | -4                  |
| 15193          | South America | CHILE    | LA SERENA            | 2954S    | 7115W     | 169                   | -4                  |
| 15194          | South America | CHILE    | SANTIAGO ARTURO      | 3326S    | 7050W     | 480                   | -4                  |
| 15195          | South America | CHILE    | JUAN FERNANDEZ       | 3337S    | 7849W     | 6                     | -4                  |
| 15196          | South America | CHILE    | CONCEPCION CARRIEL   | 3646S    | 7303W     | 12                    | -4                  |
| 15197          | South America | CHILE    | TEMUCO MAQUEHUE      | 3846S    | 7239W     | 114                   | -4                  |
| 15198          | South America | CHILE    | PUERTO MONTT EL      | 4128S    | 7256W     | 110                   | -4                  |
| 15199          | South America | CHILE    | BALMACEDA            | 4554S    | 7143W     | 520                   | -4                  |
| 15200          | South America | CHILE    | CABO RAPER           | 4650S    | 7535W     | 40                    | -4                  |
| 15201          | South America | CHILE    | ISLOTES EVANGELISTAS | 5224S    | 7506W     | 52                    | -4                  |
| 15202          | South America | CHILE    | PUNTA ARENAS CARLOS  | 5302S    | 7051W     | 33                    | -4                  |
| 15203          | South America | CHILE    | DIEGO RAMIREZ        | 5632S    | 6843W     | 42                    | -4                  |
| 15204          | South America | PARAGUAY | NUEVA ASUNCION       | 2043S    | 6155W     | 318                   | -4                  |
| 15205          | South America | PARAGUAY | PUERTO CASADO        | 2217S    | 5752W     | 88                    | -4                  |
| 15206          | South America | PARAGUAY | CONCEPCION           | 2325S    | 5718W     | 74                    | -4                  |
| 15207          | South America | PARAGUAY | ASUNCION AEROPUERTO  | 2516S    | 5738W     | 101                   | -4                  |
| 15208          | South America | PARAGUAY | VILLARRICA           | 2545S    | 5626W     | 161                   | -4                  |
| 15209          | South America | PARAGUAY | SAN JUAN BAUTISTA    | 2640S    | 5709W     | 126                   | -4                  |
| 15210          | South America | URUGUAY  | RIVERA               | 3054S    | 5533W     | 242                   | -3                  |
| 15211          | South America | URUGUAY  | SALTO                | 3124S    | 5758W     | 32                    | -3                  |

## WEADAC JMA Station List

| Station Number | Continent     | Country         | City/Station          | Latitude | Longitude | Height from sea level | GMT time difference |
|----------------|---------------|-----------------|-----------------------|----------|-----------|-----------------------|---------------------|
| 15212          | South America | URUGUAY         | PASO DE LOS TOROS     | 3248S    | 5632W     | 79                    | -3                  |
| 15213          | South America | URUGUAY         | TREINTA Y TRES        | 3313S    | 5423W     | 44                    | -3                  |
| 15214          | South America | URUGUAY         | COLONIA               | 3427S    | 5750W     | 24                    | -3                  |
| 15215          | South America | URUGUAY         | CARRASCO              | 3451S    | 5601W     | 33                    | -3                  |
| 15216          | South America | ARGENTINA       | LA QUIACA OBSERVATO.  | 2206S    | 6536W     | 3462                  | -3                  |
| 15217          | South America | ARGENTINA       | ORAN AERO.            | 2309S    | 6419W     | 357                   | -3                  |
| 15218          | South America | ARGENTINA       | SALTA AERO.           | 2451S    | 6529W     | 1238                  | -3                  |
| 15219          | South America | ARGENTINA       | RIVADAVIA             | 2410S    | 6254W     | 204                   | -3                  |
| 15220          | South America | ARGENTINA       | LAS LOMITAS           | 2442S    | 6035W     | 130                   | -3                  |
| 15221          | South America | ARGENTINA       | SANTIAGO DEL ESTERO   | 2746S    | 6418W     | 198                   | -3                  |
| 15222          | South America | ARGENTINA       | PRESIDENCIA ROQUE     | 2649S    | 6027W     | 91                    | -3                  |
| 15223          | South America | ARGENTINA       | RESISTENCIA AERO.     | 2727S    | 5903W     | 53                    | -3                  |
| 15224          | South America | ARGENTINA       | POSADAS AERO.         | 2722S    | 5558W     | 131                   | -3                  |
| 15225          | South America | ARGENTINA       | LA RIOJA AERO.        | 2923S    | 6649W     | 438                   | -3                  |
| 15226          | South America | ARGENTINA       | CATAMARCA AERO.       | 2836S    | 6546W     | 454                   | -3                  |
| 15227          | South America | ARGENTINA       | CERES                 | 2953S    | 6157W     | 87                    | -3                  |
| 15228          | South America | ARGENTINA       | RECONQUISTA AERO.     | 2911S    | 5942W     | 48                    | -3                  |
| 15229          | South America | ARGENTINA       | PASO DE LOS LIBRES    | 2941S    | 5709W     | 69                    | -3                  |
| 15230          | South America | ARGENTINA       | SAN JUAN AERO.        | 3134S    | 6825W     | 597                   | -3                  |
| 15231          | South America | ARGENTINA       | CORDOBA AERO.         | 3119S    | 6413W     | 484                   | -3                  |
| 15232          | South America | ARGENTINA       | PARANA AERO.          | 3147S    | 6029W     | 74                    | -3                  |
| 15233          | South America | ARGENTINA       | MENDOZA AERO.         | 3250S    | 6847W     | 705                   | -3                  |
| 15234          | South America | ARGENTINA       | SAN LUIS AERO.        | 3316S    | 6621W     | 710                   | -3                  |
| 15235          | South America | ARGENTINA       | RIO CUARTO AERO.      | 3305S    | 6416W     | 420                   | -3                  |
| 15236          | South America | ARGENTINA       | ROSARIO AERO.         | 3255S    | 6047W     | 25                    | -3                  |
| 15237          | South America | ARGENTINA       | GUALEGUAYCHU AERO.    | 3300S    | 5837W     | 23                    | -3                  |
| 15238          | South America | ARGENTINA       | MALARGUE AERO.        | 3530S    | 6935W     | 1426                  | -3                  |
| 15239          | South America | ARGENTINA       | SAN RAFAEL AERO.      | 3435S    | 6824W     | 745                   | -3                  |
| 15240          | South America | ARGENTINA       | LABOULAYE             | 3408S    | 6322W     | 136                   | -3                  |
| 15241          | South America | ARGENTINA       | PEHUJO AERO.          | 3551S    | 6152W     | 86                    | -3                  |
| 15242          | South America | ARGENTINA       | JUNIN AERO.           | 3433S    | 6057W     | 82                    | -3                  |
| 15243          | South America | ARGENTINA       | EZEIZA AERO.          | 3449S    | 5832W     | 20                    | -3                  |
| 15244          | South America | ARGENTINA       | SANTA ROSA AERO.      | 3634S    | 6416W     | 192                   | -3                  |
| 15245          | South America | ARGENTINA       | DOLORES AERO.         | 3621S    | 5744W     | 10                    | -3                  |
| 15246          | South America | ARGENTINA       | TRES ARROYOS          | 3820S    | 6015W     | 122                   | -3                  |
| 15247          | South America | ARGENTINA       | MAR DEL PLATA AERO.   | 3756S    | 5735W     | 18                    | -3                  |
| 15248          | South America | ARGENTINA       | NEUQUEN AERO.         | 3857S    | 6808W     | 271                   | -3                  |
| 15249          | South America | ARGENTINA       | BARILOCHE AERO.       | 4109S    | 7110W     | 845                   | -3                  |
| 15250          | South America | ARGENTINA       | SAN ANTONIO OESTE A.  | 4044S    | 6457W     | 8                     | -3                  |
| 15251          | South America | ARGENTINA       | VIEDMA AERO.          | 4051S    | 6301W     | 6                     | -3                  |
| 15252          | South America | ARGENTINA       | ESQUEL AERO.          | 4254S    | 7122W     | 787                   | -3                  |
| 15253          | South America | ARGENTINA       | PASO DE INDIOS        | 4349S    | 6853W     | 460                   | -3                  |
| 15254          | South America | ARGENTINA       | TRELEW AERO.          | 4314S    | 6519W     | 39                    | -3                  |
| 15255          | South America | ARGENTINA       | COMODORO RIVADAVIA    | 4547S    | 6727W     | 58                    | -3                  |
| 15256          | South America | ARGENTINA       | GOBERNADOR GREGORES   | 4847S    | 7015W     | 358                   | -3                  |
| 15257          | South America | ARGENTINA       | PUERTO DESEADO AERO.  | 4744S    | 6555W     | 81                    | -3                  |
| 15258          | South America | ARGENTINA       | LAGO ARGENTINO AERO.  | 5020S    | 7218W     | 223                   | -3                  |
| 15259          | South America | ARGENTINA       | SAN JULIAN AERO.      | 4919S    | 6747W     | 58                    | -3                  |
| 15260          | South America | ARGENTINA       | RIO GALLEGOS AERO.    | 5137S    | 6917W     | 20                    | -3                  |
| 15261          | South America | ARGENTINA       | RIO GRANDE B.A.       | 5348S    | 6745W     | 10                    | -3                  |
| 16001          | Oceania       | ANTARCTIC       | ESPERANZA B.E.        | 6324S    | 5659W     | 8                     | -3                  |
| 16002          | Oceania       | ANTARCTIC       | ISLAS ORCADAS D.N.    | 6045S    | 4443W     | 4                     | -3                  |
| 16003          | Oceania       | ANTARCTIC (RUS) | S.A.N.A.E. STATION    | 7019S    | 221W      | 52                    | 0                   |
| 16004          | Oceania       | ANTARCTIC       | GEORG VON NEUMAYER    | 7037S    | 822W      | 40                    | 0                   |
| 16005          | Oceania       | ANTARCTIC (GBR) | HALLEY                | 7530S    | 2639W     | 32                    | -2                  |
| 16006          | Oceania       | ANTARCTIC       | GENERAL BELGRAND II   | 7752S    | 3437W     | 0                     | -2                  |
| 16007          | Oceania       | ANTARCTIC       | BELLINGSHAUSEN        | 6212S    | 5856W     | 16                    | -4                  |
| 16008          | Oceania       | ANTARCTIC       | ENTRO MET. ANTARTICO  | 6414S    | 5643W     | 198                   | -4                  |
| 16009          | Oceania       | ANTARCTIC       | FARADAY (ARGENTINE I. | 6515S    | 6416W     | 9                     | -3                  |
| 16010          | Oceania       | ANTARCTIC       | GENERAL SAN MARTIN    | 6808S    | 6708W     | 4                     | -3                  |

## WEADAC JMA Station List

| Station Number | Continent | Country         | City/Station         | Latitude | Longitude | Height from sea level | GMT time difference |
|----------------|-----------|-----------------|----------------------|----------|-----------|-----------------------|---------------------|
| 16011          | Oceania   | ANTARCTIC       | RUSSKAYA             | 7442S    | 13651W    | 100                   | -9                  |
| 16012          | Oceania   | ANTARCTIC (RUS) | NOVOLAZAREVSKAJA     | 7046S    | 1150E     | 0                     | 1                   |
| 16013          | Oceania   | ANTARCTIC (JPN) | ASUKA                | 7131S    | 2407E     | 931                   | 2                   |
| 16014          | Oceania   | ANTARCTIC (JPN) | SYOWA                | 6900S    | 3935E     | 18                    | 3                   |
| 16015          | Oceania   | ANTARCTIC       | MOLODEZNAJA          | 6740S    | 4551E     | 40                    | 3                   |
| 16016          | Oceania   | ANTARCTIC (AUS) | DAVIS                | 6835S    | 7758E     | 19                    | 7                   |
| 16017          | Oceania   | ANTARCTIC (RUS) | MIRNYJ               | 6633S    | 9301E     | 30                    | 6                   |
| 16018          | Oceania   | ANTARCTIC (RUS) | VOSTOK               | 7827S    | 10652E    | 3420                  | 6                   |
| 16019          | Oceania   | ANTARCTIC (AUS) | CASEY                | 6616S    | 11032E    | 15                    | 8                   |
| 16020          | Oceania   | ANTARCTIC (FRA) | DUMONT DURVILLE      | 6640S    | 14001E    | 41                    | 10                  |
| 16021          | Oceania   | ANTARCTIC       | LENINGRADSKAJA       | 6930S    | 15923E    | 300                   | 11                  |
| 16022          | Oceania   | ANTARCTIC (USA) | MCMURDO              | 7751S    | 16640E    | 24                    | 12                  |
| 16023          | Oceania   | MIDWAY IS.      | MIDWAY ISLAND        | 2813N    | 17722W    | 13                    | -11                 |
| 16024          | Oceania   | WAKE ISLAND     | WAKE ISLAND AIRFIELD | 1917N    | 16639E    | 3                     | 12                  |
| 16025          | Oceania   | CAROLINE IS.    | WOLEAI ATOLL         | 723N     | 14355E    | 2                     | 10                  |
| 16026          | Oceania   | CAROLINE IS.    | TRUK CAROLINE IS.    | 728N     | 15151E    | 2                     | 10                  |
| 16027          | Oceania   | CAROLINE IS.    | PONAPE CAROLINE IS.  | 658N     | 15813E    | 37                    | 10                  |
| 16028          | Oceania   | CAROLINE IS.    | KOSRAE (LELE) EAST   | 520N     | 16302E    | 2                     | 10                  |
| 16029          | Oceania   | MARSHALL IS.    | KWAJALEIN BUCHOLZ    | 844N     | 16744E    | 2                     | 12                  |
| 16030          | Oceania   | MARSHALL IS.    | WOTJE ATOLL          | 928N     | 17015E    | 2                     | 12                  |
| 16031          | Oceania   | MARSHALL IS.    | MAJURO MARSHALL IS.  | 705N     | 17123E    | 3                     | 12                  |
| 16032          | Oceania   | PALAU IS.       | KOROR PALAU IS.      | 720N     | 13429E    | 29                    | 9                   |
| 16033          | Oceania   | CAROLINE IS.    | YAP CAROLINE IS.     | 929N     | 13805E    | 16                    | 9                   |
| 16034          | Oceania   | FANNING IS.     | FANNING ISLAND       | 354N     | 15923W    | 3                     | 11                  |
| 16035          | Oceania   | KIRIBATI        | CHRISTMAS ISLAND     | 159N     | 15729W    | 3                     | 12                  |
| 16036          | Oceania   | VANUATU         | SOLA (VANUA LAVA)    | 1351S    | 16733E    | 13                    | 11                  |
| 16037          | Oceania   | VANUATU         | PEKOA AIRPORT        | 1531S    | 16713E    | 56                    | 11                  |
| 16038          | Oceania   | VANUATU         | ANEITYUM             | 2014S    | 16946E    | 6                     | 11                  |
| 16039          | Oceania   | NEW CALEDONIA   | LA TONTOUTA (NLL-    | 2201S    | 16613E    | 16                    | 11                  |
| 16040          | Oceania   | KIRIBATI        | BUTARITARI           | 302N     | 17247E    | 1                     | 12                  |
| 16041          | Oceania   | KIRIBATI        | TARAWA               | 121N     | 17255E    | 2                     | 12                  |
| 16042          | Oceania   | KIRIBATI        | ARORAE               | 240S     | 17650E    | 4                     | 12                  |
| 16043          | Oceania   | TUVALU          | NANUMEA              | 540S     | 17608E    | 2                     | 12                  |
| 16044          | Oceania   | TUVALU          | FUNAFUTI             | 831S     | 17913E    | 1                     | 12                  |
| 16045          | Oceania   | TUVALU          | NIULAKITA            | 1045S    | 17930E    | 2                     | 12                  |
| 16046          | Oceania   | FIJI            | ROTUMA               | 1230S    | 17703E    | 26                    | 12                  |
| 16047          | Oceania   | FIJI            | UNDU POINT           | 1608S    | 17959W    | 62                    | 12                  |
| 16048          | Oceania   | FIJI            | NANDI                | 1745S    | 17727E    | 19                    | 12                  |
| 16049          | Oceania   | FIJI            | NAUSORI              | 1803S    | 17834E    | 6                     | 12                  |
| 16050          | Oceania   | FIJI            | LAKEMBA              | 1814S    | 17848W    | 2                     | 12                  |
| 16051          | Oceania   | FIJI            | ONO-I-LAU            | 2040S    | 17843W    | 27                    | 12                  |
| 16052          | Oceania   | TOKELAU         | ATAFU                | 832S     | 17231W    | 2                     | 13                  |
| 16053          | Oceania   | WEST SAMOA      | HIHIFO (ILE WALLIS)  | 1314S    | 17610W    | 23                    | 13                  |
| 16054          | Oceania   | WEST SAMOA      | MAOPOPO(ILE FUTUNA)  | 1419S    | 17807W    | 6                     | 13                  |
| 16055          | Oceania   | WEST SAMOA      | APIA                 | 1348S    | 17147W    | 2                     | 13                  |
| 16056          | Oceania   | AMERICAN SAMOA  | PAGO PAGO INT.AIRO.  | 1420S    | 17043W    | 3                     | 13                  |
| 16057          | Oceania   | TONGA           | NIUAFOOU             | 1534S    | 17537W    | 60                    | 13                  |
| 16058          | Oceania   | TONGA           | VAVAU                | 1839S    | 17359W    | 9                     | 13                  |
| 16059          | Oceania   | TONGA           | FUAAMOTU             | 2114S    | 17509W    | 38                    | 13                  |
| 16060          | Oceania   | COOK IS.        | NIUE                 | 1904S    | 16955W    | 55                    | -10                 |
| 16061          | Oceania   | PITCAIRN IS.    | PITCAIRN ISLAND      | 2504S    | 13006W    | 264                   | -8                  |
| 16062          | Oceania   | NEW ZEALAND     | AUCKLAND AIRPORT     | 3701S    | 17448E    | 7                     | 12                  |
| 16063          | Oceania   | NEW ZEALAND     | TAURANGA AERODROME   | 3740S    | 17612E    | 4                     | 12                  |
| 16064          | Oceania   | NEW ZEALAND     | GISBORNE AERODROME   | 3840S    | 17759E    | 5                     | 12                  |
| 16065          | Oceania   | NEW ZEALAND     | NEW PLYMOUTH AERO.   | 3901S    | 17411E    | 28                    | 12                  |
| 16066          | Oceania   | NEW ZEALAND     | WELLINGTON           | 4117S    | 17446E    | 127                   | 12                  |
| 16067          | Oceania   | NEW ZEALAND     | WESTPORT HARBOUR     | 4145S    | 17136E    | 2                     | 12                  |
| 16068          | Oceania   | NEW ZEALAND     | HOKITIKA AERODROME   | 4243S    | 17059E    | 45                    | 12                  |
| 16069          | Oceania   | NEW ZEALAND     | HAAST                | 4352S    | 16900E    | 3                     | 12                  |
| 16070          | Oceania   | NEW ZEALAND     | CHRISTCHURCH AIRPORT | 4329S    | 17233E    | 36                    | 12                  |

## WEADAC JMA Station List

| Station Number | Continent | Country        | City/Station         | Latitude | Longitude | Height from sea level | GMT time difference |
|----------------|-----------|----------------|----------------------|----------|-----------|-----------------------|---------------------|
| 16071          | Oceania   | NEW ZEALAND    | INVERCARGILL AEROD.  | 4625S    | 16820E    | 2                     | 12                  |
| 16072          | Oceania   | NEW ZEALAND    | TAIAROA HEAD         | 4546S    | 17044E    | 75                    | 12                  |
| 16073          | Oceania   | NEW ZEALAND    | CAMPBELL ISLAND      | 5233S    | 16909E    | 15                    | 12                  |
| 16074          | Oceania   | NEW ZEALAND    | CHATHAM ISLAND       | 4357S    | 17634W    | 44                    | 12.75               |
| 16075          | Oceania   | NEW ZEALAND    | RAOUL ISLAND         | 2915S    | 17755W    | 46                    | 12                  |
| 16076          | Oceania   | PAPUA NEW GUIN | MADANG M.O.          | 513S     | 14548E    | 4                     | 10                  |
| 16077          | Oceania   | PAPUA NEW GUIN | LAE M.O.             | 644S     | 14700E    | 8                     | 10                  |
| 16078          | Oceania   | PAPUA NEW GUIN | PORT MORESBY M.O.    | 926S     | 14713E    | 28                    | 10                  |
| 16079          | Oceania   | PAPUA NEW GUIN | MOMOTE M.O.          | 204S     | 14726E    | 4                     | 10                  |
| 16080          | Oceania   | PAPUA NEW GUIN | RABAU M.O.           | 413S     | 15211E    | 5                     | 10                  |
| 16081          | Oceania   | AUSTRALIA      | BROWSE ISLAND AWS.   | 1407S    | 12332E    | 4                     | 8                   |
| 16082          | Oceania   | AUSTRALIA      | SCOTT REEF AWS.      | 1403S    | 12148E    | 8                     | 8                   |
| 16083          | Oceania   | AUSTRALIA      | DARWIN AIRPORT       | 1226S    | 13052E    | 29                    | 9.5                 |
| 16084          | Oceania   | AUSTRALIA      | BATHURST ISLAND AWS. | 1150S    | 13003E    | 0                     | 9.5                 |
| 16085          | Oceania   | AUSTRALIA      | CAPE WESSEL AWS.     | 1101S    | 13643E    | 18                    | 9.5                 |
| 16086          | Oceania   | AUSTRALIA      | NORTH EAST IS. AWS.  | 1339S    | 13657E    | 17                    | 9.5                 |
| 16087          | Oceania   | AUSTRALIA      | WEIPA                | 1238S    | 14153E    | 18                    | 10                  |
| 16088          | Oceania   | AUSTRALIA      | THURSDAY ISLAND      | 1035S    | 14213E    | 5                     | 10                  |
| 16089          | Oceania   | AUSTRALIA      | BROOME AIRPORT       | 1757S    | 12213E    | 12                    | 8                   |
| 16090          | Oceania   | AUSTRALIA      | DISTRICT 3 (MT BAR.) | 1440S    | 12557E    | 0                     | 8                   |
| 16091          | Oceania   | AUSTRALIA      | HALLS CREEK AIR.     | 1814S    | 12740E    | 403                   | 8                   |
| 16092          | Oceania   | AUSTRALIA      | WYNDHAM              | 1529S    | 12807E    | 16                    | 8                   |
| 16093          | Oceania   | AUSTRALIA      | TENNANT CREEK AIR.   | 1938S    | 13411E    | 373                   | 9.5                 |
| 16094          | Oceania   | AUSTRALIA      | CENTRE ISLAND        | 1544S    | 13648E    | 5                     | 9.5                 |
| 16095          | Oceania   | AUSTRALIA      | CAMOOWEAL            | 1955S    | 13807E    | 233                   | 10                  |
| 16096          | Oceania   | AUSTRALIA      | NORMANTON            | 1740S    | 14105E    | 9                     | 10                  |
| 16097          | Oceania   | AUSTRALIA      | GEORGETOWN           | 1817S    | 14332E    | 299                   | 10                  |
| 16098          | Oceania   | AUSTRALIA      | COOKTOWN             | 1528S    | 14515E    | 2                     | 10                  |
| 16099          | Oceania   | AUSTRALIA      | CAIRNS AIRPORT       | 1653S    | 14545E    | 3                     | 10                  |
| 16100          | Oceania   | AUSTRALIA      | FLINDERS REEF AWS.   | 1743S    | 14827E    | 6                     | 10                  |
| 16101          | Oceania   | AUSTRALIA      | TOWNSVILLE AIRPORT   | 1915S    | 14645E    | 5                     | 10                  |
| 16102          | Oceania   | AUSTRALIA      | WILLIS ISLAND        | 1618S    | 14959E    | 6                     | 10                  |
| 16103          | Oceania   | AUSTRALIA      | CARNARVON AIRPORT    | 2453S    | 11340E    | 4                     | 8                   |
| 16104          | Oceania   | AUSTRALIA      | LEARMONTH AIRPORT    | 2214S    | 11405E    | 6                     | 8                   |
| 16105          | Oceania   | AUSTRALIA      | PORT HEDLAND AIR.    | 2022S    | 11837E    | 9                     | 8                   |
| 16106          | Oceania   | AUSTRALIA      | WITTENOOM            | 2214S    | 11820E    | 460                   | 8                   |
| 16107          | Oceania   | AUSTRALIA      | RABBIT FLAT          | 2013S    | 13001E    | 340                   | 9.5                 |
| 16108          | Oceania   | AUSTRALIA      | YUENDUMU             | 2215S    | 13147E    | 661                   | 9.5                 |
| 16109          | Oceania   | AUSTRALIA      | ALICE SPRINGS AIR.   | 2348S    | 13354E    | 545                   | 9.5                 |
| 16110          | Oceania   | AUSTRALIA      | MT ISA AIRPORT       | 2039S    | 13929E    | 342                   | 10                  |
| 16111          | Oceania   | AUSTRALIA      | BOULIA               | 2255S    | 13954E    | 157                   | 10                  |
| 16112          | Oceania   | AUSTRALIA      | RICHMOND             | 2043S    | 14308E    | 211                   | 10                  |
| 16113          | Oceania   | AUSTRALIA      | LONGREACH AIRPORT    | 2326S    | 14416E    | 190                   | 10                  |
| 16114          | Oceania   | AUSTRALIA      | EMERALD              | 2332S    | 14810E    | 179                   | 10                  |
| 16115          | Oceania   | AUSTRALIA      | BOWEN                | 2001S    | 14815E    | 10                    | 10                  |
| 16116          | Oceania   | AUSTRALIA      | MACKAY               | 2107S    | 14913E    | 4                     | 10                  |
| 16117          | Oceania   | AUSTRALIA      | GLADSTONE            | 2351S    | 15116E    | 75                    | 10                  |
| 16118          | Oceania   | AUSTRALIA      | LADY ELLIOT ISLAND   | 2406S    | 15242E    | 4                     | 10                  |
| 16120          | Oceania   | AUSTRALIA      | CATO ISLAND AWS.     | 2315S    | 15532E    | 7                     | 10                  |
| 16121          | Oceania   | AUSTRALIA      | NANGA                | 2615S    | 11348E    | 12                    | 8                   |
| 16122          | Oceania   | AUSTRALIA      | GERALDTON AIRPORT    | 2847S    | 11442E    | 37                    | 8                   |
| 16123          | Oceania   | AUSTRALIA      | MEEKATHARRA AIR.     | 2636S    | 11831E    | 522                   | 8                   |
| 16124          | Oceania   | AUSTRALIA      | LEONORA              | 2853S    | 12119E    | 376                   | 8                   |
| 16125          | Oceania   | AUSTRALIA      | GILES                | 2502S    | 12818E    | 580                   | 8                   |
| 16126          | Oceania   | AUSTRALIA      | MARREE               | 2939S    | 13803E    | 50                    | 9.5                 |
| 16127          | Oceania   | AUSTRALIA      | BIRDSVILLE           | 2554S    | 13920E    | 43                    | 10                  |
| 16128          | Oceania   | AUSTRALIA      | WINDORAH             | 2525S    | 14239E    | 129                   | 10                  |
| 16129          | Oceania   | AUSTRALIA      | THARGOMINDAH         | 2759S    | 14348E    | 125                   | 10                  |
| 16130          | Oceania   | AUSTRALIA      | CUNNAMULLA           | 2804S    | 14541E    | 189                   | 10                  |
| 16131          | Oceania   | AUSTRALIA      | CHARLEVILLE AIR.     | 2625S    | 14616E    | 306                   | 10                  |

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| Station Number | Continent | Country   | City/Station         | Latitude | Longitude | Height from sea level | GMT time difference |
|----------------|-----------|-----------|----------------------|----------|-----------|-----------------------|---------------------|
| 16132          | Oceania   | AUSTRALIA | ROMA                 | 2634S    | 14847E    | 299                   | 10                  |
| 16133          | Oceania   | AUSTRALIA | MOREE                | 2928S    | 14951E    | 212                   | 10                  |
| 16134          | Oceania   | AUSTRALIA | BRISBANE AIRPORT     | 2726S    | 15305E    | 5                     | 10                  |
| 16135          | Oceania   | AUSTRALIA | CAPE LEEUWIN         | 3422S    | 11507E    | 22                    | 8                   |
| 16136          | Oceania   | AUSTRALIA | PERTH AIRPORT        | 3156S    | 11557E    | 20                    | 8                   |
| 16137          | Oceania   | AUSTRALIA | KALGOORLIE AIRPORT   | 3046S    | 12127E    | 360                   | 8                   |
| 16138          | Oceania   | AUSTRALIA | ESPERANCE            | 3349S    | 12153E    | 25                    | 8                   |
| 16139          | Oceania   | AUSTRALIA | FORREST AIRPORT      | 3050S    | 12806E    | 156                   | 8                   |
| 16140          | Oceania   | AUSTRALIA | COOK                 | 3036S    | 13024E    | 124                   | 9.5                 |
| 16141          | Oceania   | AUSTRALIA | CEDUNA AIRPORT       | 3207S    | 13342E    | 23                    | 9.5                 |
| 16142          | Oceania   | AUSTRALIA | WOOMERA AERODROME    | 3109S    | 13648E    | 165                   | 9.5                 |
| 16143          | Oceania   | AUSTRALIA | PORT AUGUSTA         | 3232S    | 13746E    | 9                     | 9.5                 |
| 16144          | Oceania   | AUSTRALIA | ADELAIDE AIRPORT     | 3457S    | 13832E    | 6                     | 9.5                 |
| 16145          | Oceania   | AUSTRALIA | BROKEN HILL          | 3158S    | 14127E    | 304                   | 10                  |
| 16146          | Oceania   | AUSTRALIA | MILDURA AIRPORT      | 3414S    | 14205E    | 51                    | 10                  |
| 16147          | Oceania   | AUSTRALIA | HILLSTON             | 3329S    | 14531E    | 123                   | 10                  |
| 16148          | Oceania   | AUSTRALIA | COBAR                | 3129S    | 14549E    | 221                   | 10                  |
| 16149          | Oceania   | AUSTRALIA | DUBBO                | 3214S    | 14836E    | 262                   | 10                  |
| 16150          | Oceania   | AUSTRALIA | SYDNEY AIRPORT       | 3357S    | 15111E    | 6                     | 10                  |
| 16151          | Oceania   | AUSTRALIA | WILLIAMTOWN AEROD.   | 3247S    | 15149E    | 9                     | 10                  |
| 16152          | Oceania   | AUSTRALIA | COFFS HARBOUR AIR.   | 3019S    | 15307E    | 5                     | 10                  |
| 16153          | Oceania   | AUSTRALIA | ALBANY AIRPORT       | 3457S    | 11748E    | 71                    | 8                   |
| 16154          | Oceania   | AUSTRALIA | NEPTUNE ISLAND       | 3520S    | 13607E    | 37                    | 9.5                 |
| 16155          | Oceania   | AUSTRALIA | MT GAMBIER AIRPORT   | 3744S    | 14047E    | 65                    | 9.5                 |
| 16156          | Oceania   | AUSTRALIA | CAPE OTWAY           | 3851S    | 14330E    | 82                    | 10                  |
| 16157          | Oceania   | AUSTRALIA | CURRIE               | 3956S    | 14351E    | 24                    | 10                  |
| 16158          | Oceania   | AUSTRALIA | ECHUCA               | 3607S    | 14444E    | 96                    | 10                  |
| 16159          | Oceania   | AUSTRALIA | LAVERTON AERODROME   | 3752S    | 14445E    | 14                    | 10                  |
| 16160          | Oceania   | AUSTRALIA | WILSONS PROMONTORY   | 3908S    | 14625E    | 89                    | 10                  |
| 16161          | Oceania   | AUSTRALIA | EAST SALE AERODROME  | 3806S    | 14708E    | 5                     | 10                  |
| 16162          | Oceania   | AUSTRALIA | WAGGA AIRPORT        | 3509S    | 14727E    | 221                   | 10                  |
| 16163          | Oceania   | AUSTRALIA | CANBERRA AIRPORT     | 3518S    | 14911E    | 575                   | 10                  |
| 16164          | Oceania   | AUSTRALIA | GABO ISLAND          | 3734S    | 14954E    | 15                    | 10                  |
| 16165          | Oceania   | AUSTRALIA | POINT PERPENDICULAR  | 3505S    | 15048E    | 77                    | 10                  |
| 16166          | Oceania   | AUSTRALIA | STRAHAN AIRPORT AWS. | 4209S    | 14517E    | 21                    | 10                  |
| 16167          | Oceania   | AUSTRALIA | CAPE BRUNY           | 4330S    | 14709E    | 55                    | 10                  |
| 16168          | Oceania   | AUSTRALIA | HOBART AIRPORT       | 4250S    | 14730E    | 4                     | 10                  |
| 16169          | Oceania   | AUSTRALIA | LORD HOWE ISLAND     | 3131S    | 15905E    | 3                     | 10                  |
| 16170          | Oceania   | AUSTRALIA | NORFOLK ISLAND AIR.  | 2902S    | 16756E    | 113                   | 11.5                |
| 16171          | Oceania   | AUSTRALIA | MACQUARIE ISLAND     | 5429S    | 15858E    | 6                     | 12                  |