



## ***CORRECTION REGISTER DETAILED INSTRUCTIONS***

*THE CORRECTION REGISTER IS USED TO TRIM THE TIME KEEPING CRYSTAL, PLUS OR MINUS SECONDS OF A MONTH. TO AVOID CHASING THE CXR (CRYSTAL), THE MINIMUM CORRECTION INTERVAL SHOULD BE ONE - TWO MONTHS PREFERRED. WHEN IN THE CORRECTION REGISTER, A SMALL C ( ¢ ) OR AC- ( ¢̄ ) IS DISPLAYED TO THE LEFT AND UP TO THREE DIGITS TO THE RIGHT. THE NUMBERS TO THE RIGHT REPRESENT SECONDS PER MONTH. THE C ( ¢ ) IS ADDING SECONDS AND THE C- ( ¢̄ ) IS SUBTRACTING SECONDS. (MAXIMUM SETTING IS USUALLY 2 SEC+ OR-)*

## DDS Daylight Saving Modes

| Mode | Country                                | Start  | Stop   |
|------|--|--|--|
| 0    | None                                   |  |  |
| 1    | <del>(Old)</del> US, Canada, Bermuda   | 1 <sup>st</sup> Sunday in Apr. 0159 to 0300                        | Last Sunday in Oct. 0159 to 0100                                   |
| 2    | Brazil                                 | 1 <sup>st</sup> Sunday in Nov. 2359 to 0100                        | 3 <sup>rd</sup> Sunday in Feb. 2359 to 2300                        |
| 3    | Argentina                              | 3 <sup>rd</sup> Sunday in Oct. 0159 to 0300                        | 1 <sup>st</sup> Sunday in Mar. 0159 to 0100                        |
| 4    | Chile                                  | Sunday after 1 <sup>st</sup> Saturday in Sep. 2359 to 0100         | 1 <sup>st</sup> Saturday in Apr. 2359 to 2300                      |
| 5    | <del>(Old)</del> UK, Ireland           | Last Sunday in Mar. 0159 to 0300                                   | 2 <sup>nd</sup> -to-Last Sunday in Oct. 0159 to 0100               |
| 6    | Europe                                 | Last Sunday in Mar. 0159 to 0300                                   | Last Sunday in Sep. 0159 to 0100                                   |
| 7    | Israel                                 | Friday before Last Sunday in Mar. 0159 to 0300                     | Last Sunday in Oct. 0159 to 0100                                   |
| 8    | <del>(Old)</del> Australia             | Last Sunday in Oct. 0159 to 0300                                   | 3 <sup>rd</sup> Sunday in Mar. 0159 to 0100                        |
| 9    | Forced 1 hr. advance                   |  |  |
| 10   | Forced ½ hr. advance                   |  |  |
| 11   | <del>(Old)</del> New Zealand           | 2 <sup>nd</sup> Sunday in Oct 0159 to 0300                         | 3 <sup>rd</sup> Sunday in Mar. 0159 to 0100                        |
| 12   | Newfoundland (½ hr. forced + DST)      | 2 <sup>nd</sup> Sunday in Mar. 0159 to 0300                        | 1 <sup>st</sup> Sunday in Nov. 0159 to 0100                        |
| 13   | <del>(Old)</del> Australia             | Last Sunday in Oct. 0159 to 0300                                   | Last Sunday in Mar. 0259 to 0200                                   |
| 14   | Paraguay                               | 1 <sup>st</sup> Sunday in Oct. 2359 to 0100                        | 4 <sup>th</sup> Sunday in Mar. 2359 to 2300                        |
| 15   | <del>(Old)</del> New Zealand           | 1 <sup>st</sup> Sunday in Oct. 0159 to 0300                        | 1 <sup>st</sup> Sunday in Mar. after 15 <sup>th</sup> 0259 to 0200 |
| 16   | Greece                                 | Last Sunday in Mar. 0259 to 0400                                   | Last Sunday in Oct. 0359 to 0300                                   |
| 17   | Iraq                                   | Last Sunday in Mar. 0059 to 0200                                   | Last Sunday in Sep. 0159 to 0100                                   |
| 18   | Lebanon                                | May 1 <sup>st</sup> 0059 to 0200                                   | Oct. 16 <sup>th</sup> 0159 to 0100                                 |
| 19   | Egypt                                  | Last Friday in Apr. 2359 to 0100                                   | Last Thursday in Sep. 0059 to 0000                                 |
| 20   | UK, Ireland, Scotland                  | Last Sunday in Mar. 0059 to 0200                                   | Last Sunday in Oct. 0159 to 0100                                   |
| 21   | Cuba                                   | 1 <sup>st</sup> Sunday in Mar. after 14 <sup>th</sup> 0059 to 0200 | 1 <sup>st</sup> Sunday in Oct. after 8 <sup>th</sup> 0159 to 0100  |
| 22   | <del>(Old)</del> Brazil                | 1 <sup>st</sup> Sunday in Oct. 0159 to 0300                        | 1 <sup>st</sup> Sunday in Feb. after 11 <sup>th</sup> 0259 to 0200 |
| 23   | <del>(Old)</del> Chile                 | 1 <sup>st</sup> Sunday in Oct. after 9 <sup>th</sup> 0159 to 0300  | 1 <sup>st</sup> Sunday in Mar. after 9 <sup>th</sup> 0259 to 0200  |
| 24   | Iran                                   | Mar 21 <sup>st</sup> 0159 to 0300                                  | Sept. 23 <sup>rd</sup> 0259 to 0200                                |
| 25   | Forced ¼ hr. advance                   |  |  |
| 26   | Forced ¾ hr. advance                   |  |  |
| 27   | <del>(Old)</del> Egypt                 | Last Wednesday in Apr. 2359 to 0300                                | Last Wednesday in Oct. 2359 to 2300                                |
| 28   |  | Last Sunday in Mar. 0159 to 0300                                   | Last Sunday in Nov. 0159 to 0100                                   |
| 29   |  | 1 <sup>st</sup> Sunday in Mar. 0159 to 0300                        | Last Sunday in Nov. 0159 to 0100                                   |
| 30   | (New) US starting 2007                 | 2 <sup>nd</sup> Sunday in Mar. 0159 to 0300                        | 1 <sup>st</sup> Sunday in Nov. 0159 to 0100                        |
| 31   | (New) Australia                        | 1 <sup>st</sup> Sunday in Oct. 0159 to 0300                        | 1 <sup>st</sup> Sunday in Apr. 0259 to 0200                        |
| 32   | (New) New Zealand                      | Last Sunday in Sept. 0159 to 0300                                  | 1 <sup>st</sup> Sunday in Apr. 0159 to 0100                        |
| 33   | Fiji                                   | 1 <sup>st</sup> Sunday in Nov. 0159 to 0300                        | 3 <sup>rd</sup> Sunday in Jan. 0259 to 0200                        |
| 34   | Jordan                                 | Last Friday in Mar. 2359 to 0100                                   | Last Friday in Oct. 0059 to 0000                                   |
| 35   | Central Australia (½ hr. forced + DST) | 1st Sunday in Oct. 0159 to 0300                                    | 1st Sunday in Apr. 0259 to 0200                                    |

## The number in parentheses is the Daylight Number and the next number is the Zone Location.

Due to the nature of changing time zones, if any information is incorrect or outdated, please let us know at [info@digitaldisplay.com](mailto:info@digitaldisplay.com). Thank you.

|              |         |                   |         |                |         |               |         |
|--------------|---------|-------------------|---------|----------------|---------|---------------|---------|
| ABIDJAN      | (0) 0   | CAPE TOWN         | (0) 2   | GEORGIA        | (30) 27 | KOREA         | (0) 9   |
| ABU DHABI    | (0) 4   | CARACAS           | (30) 28 | GHANA          | (0) 0   | KOSOVO        | (20) 2  |
| ADDIS ABABA  | (0) 3   | CAYMAN ISLANDS    | (0) 27  | GMT            | (0) 0   | KUALA LUMPUR  | (0) 8   |
| ADELAIDE     | (35) 9  | CENTCOM           | (0) 3   | GREECE         | (16) 2  | KUWAIT        | (0) 3   |
| AFGHANISTAN  | (10) 4  | CENTRAL           | (30) 26 | GREELY         | (30) 23 | KWAJALEIN     | (0) 12  |
| AFRICA       | (0) 3   | CENTRAL AUSTRALIA | (35) 9  | GREENLAND      | (0) 29  | KYRGYZSTAN    | (0) 5   |
| AFRICOM      | (20) 1  | CENTRAL EUROPE    | (20) 1  | GREENOCK       | (20) 0  |               |         |
| AFSOC HQ     | (30) 27 | CET               | (20) 1  | GREENWICH      | (0) 0   | LANGLEY AFB   | (30) 27 |
| ALABAMA      | (30) 26 | CHENNAI           | (10) 5  | GROTON         | (20) 0  | LAS VEGAS     | (30) 24 |
| ALASKA       | (30) 23 | CHESAPEAKE        | (30) 27 | GUAM           | (0) 10  | LITHUANIA     | (20) 2  |
| ALBUQUERQUE  | (30) 25 | CHICAGO           | (30) 26 | GUATEMALA      | (0) 26  | LONDON        | (20) 0  |
| ALEUTIAN     | (0) 22  | CHILE             | (4) 28  |                |         | LOS ANGELES   | (30) 24 |
| AL UDEID     | (0) 3   | CHINA             | (0) 8   | HAGUE          | (20) 1  | LOUISIANA     | (30) 26 |
| AMMAN        | (34) 2  | COLORADO SPRINGS  | (30) 25 | HALIFAX        | (30) 28 | LUXEMBOURG    | (20) 1  |
| AMSTERDAM    | (20) 1  | COLOMBIA          | (0) 27  | HAWAII         | (0) 22  |               |         |
| ANADYR       | (0) 12  | COMALAPA          | (0) 26  | HELSINKI       | (20) 2  | MADRID        | (20) 1  |
| ANCHORAGE    | (30) 23 | CONNECTICUT       | (30) 27 | HICKAM         | (0) 22  | MAINE         | (30) 27 |
| ANDERSEN     | (0) 10  | COPENHAGEN        | (20) 1  | HO CHI MINH    | (0) 7   | MALACCA       | (0) 8   |
| ANKARA       | (0) 2   | CURACAO           | (0) 4   | HOLLAND        | (20) 1  | MALAYSIA      | (0) 8   |
| ANTARCTICA   | (0) 5   | CYPRUS            | (20) 2  | HONDURAS       | (0) 26  | MANAGUA       | (0) 26  |
| ANTIGUA      | (0) 28  |                   |         | HONG KONG      | (0) 8   | MANILA        | (0) 8   |
| ARGENTINA    | (0) 29  | DAKAR             | (0) 31  | HORN OF AFRICA | (0) 3   | MARYLAND      | (30) 27 |
| ARIZONA      | (0) 25  | DALLAS            | (30) 26 | HUNTSVILLE, AL | (30) 26 | MASSACHUSETTS | (30) 27 |
| ARKANSAS     | (30) 26 | DELAWARE          | (30) 27 | HURLBURT       | (30) 27 | MCCHORD       | (30) 24 |
| ASHLAND      | (30) 26 | DENMARK           | (20) 1  | HYDERABAD      | (10) 5  | MCDILL AFB    | (30) 27 |
| ATHENS       | (20) 2  | DENVER            | (30) 25 |                |         | MEDITERRANEAN | (20) 1  |
| ATLANTA      | (30) 27 | DETROIT           | (30) 27 | ICELAND        | (0) 0   | MELAKA        | (0) 8   |
| ATLANTIC     | (30) 28 | DHAKA             | (0) 6   | IDAHO          | (30) 25 | MELBOURNE     | (31) 10 |
| AUCKLAND     | (32) 12 | DIEGO GARCIA      | (0) 6   | ILLINOIS       | (30) 26 | MEMPHIS       | (30) 26 |
| AUSTRIA      | (20) 1  | DJIBOUTI          | (0) 3   | INCIRLIC       | (20) 2  | MEXICO CITY   | (1) 26  |
| AUSTRALIA    | (31) 10 | DOHA              | (0) 3   | INDIA          | (10) 5  | MIAMI         | (30) 27 |
| AVCIRO       | (20) 0  | DOVER             | (30) 27 | INDIANA        | (30) 27 | MICHIGAN      | (30) 27 |
| AZORES       | (20) 1  | DUBAI             | (0) 4   | INDONESIA      | (0) 8   | MIDWAY        | (30) 21 |
|              |         | DUBLIN            | (20) 0  | IOWA           | (30) 26 | MILAN         | (20) 1  |
|              |         | DULLES            | (30) 27 | IRAN           | (24) 3  | MILDENHALL    | (20) 0  |
| BAGHDAD      | (0) 3   |                   |         | IRAQ           | (0) 3   | MILLINGTON    | (30) 26 |
| BAGRAM       | (10) 4  | EAST COAST        | (30) 27 | IRELAND        | (20) 0  | MINNESOTA     | (30) 26 |
| BAHRAIN      | (0) 3   | EDINBURGH         | (20) 0  | ISLAMABAD      | (0) 5   | MISAWA        | (0) 9   |
| BAKU         | (0) 4   | ECUADOR           | (0) 27  | ISRAEL         | (7) 2   | MISO          | (0) 27  |
| BALIKPAPAN   | (0) 8   | EGYPT             | (0) 2   | ISTANBUL       | (20) 1  | MISSISSIPPI   | (30) 26 |
| BALTIMORE    | (30) 27 | ELMENDORF         | (30) 23 | ITALY          | (20) 1  | MISSOURI      | (30) 26 |
| BANGALORE    | (10) 5  | EL SALVADOR       | (0) 26  |                |         | MOLESWORTH    | (20) 0  |
| BANGKOK      | (0) 7   | EL SEGUNDO        | (30) 24 | JAKARTA        | (0) 7   | MOMBASA       | (0) 3   |
| BARBADOS     | (0) 28  | EUCOM             | (20) 1  | JAPAN          | (0) 9   | MONACO        | (20) 1  |
| BARCELONA    | (20) 1  | EUROPE            | (20) 1  | JERUSALEM      | (7) 2   | MONTANA       | (30) 25 |
| BASEL        | (20) 1  |                   |         | JOHANNESBURG   | (0) 2   | MONTREAL      | (30) 27 |
| BEALE        | (30) 24 | FAIRBANKS         | (30) 23 | JORDAN         | (34) 2  | MOODY         | (30) 27 |
| BEIJING      | (0) 8   | FLORIDA           | (30) 27 | JUNEAU         | (30) 23 | MOROCCO       | (20) 0  |
| BEIRUT       | (16) 2  | FORT BELVOIR      | (30) 27 |                |         | MOSCOW        | (0) 3   |
| BERMUDA      | (30) 28 | FORT BLISS        | (30) 26 | KABUL          | (10) 4  | MOUNTAIN      | (30) 25 |
| BETZDORF     | (20) 1  | FORT BRAGG        | (30) 27 | KADENA         | (0) 9   | MUMBAI        | (10) 5  |
| BOGOTA       | (0) 27  | FORT CAMPBELL     | (30) 26 | KANDAHAR       | (10) 4  | MUNICH        | (20) 1  |
| BOMBAY       | (10) 5  | FORT HOOD         | (30) 26 | KANSAS         | (30) 26 |               |         |
| BOSNIA       | (20) 1  | FORT HUACHUCA     | (0) 25  | KAPAUN         | (20) 1  | NAIROBI       | (0) 3   |
| BRAZIL       | (2) 29  | FORT LEWIS        | (30) 24 | KARACHI        | (0) 5   | NAPLES        | (20) 1  |
| BRUSSELS     | (20) 1  | FORSKOM           | (30) 27 | KATHMANDU      | (26) 5  | NEBRASKA      | (30) 26 |
| BUDAPEST     | (20) 1  | FREDERICTON       | (30) 28 | KENTUCKY       | (30) 27 | NETHERLANDS   | (20) 1  |
| BUENOS AIRES | (0) 29  | FR. GUIANA        | (0) 29  | KENYA          | (0) 3   | NEVADA        | (30) 24 |
|              |         | FRANKFURT         | (20) 1  | KEY WEST       | (30) 27 | NEW DELHI     | (10) 5  |
| CAIRO        | (0) 2   |                   |         | KOBE           | (0) 9   | NEW HAMPSHIRE | (30) 27 |
| CALGARY      | (30) 25 | GENEVA            | (20) 1  | KODIAK         | (30) 23 | NEW JERSEY    | (30) 27 |
| CALIFORNIA   | (30) 24 | GERMANY           | (20) 1  | KOLKATA        | (10) 5  | NEW MEXICO    | (30) 25 |
| CANBERRA     | (31) 10 |                   |         |                |         |               |         |

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|                |         |                 |         |            |         |
|----------------|---------|-----------------|---------|------------|---------|
| NEW YORK       | (30) 27 | SCOTT AFB       | (30) 26 | WICHITA    | (30) 26 |
| NEW ZEALAND    | (32) 12 | SEOUL           | (0) 9   | WIESBADEN  | (20) 1  |
| NEWFOUNDLAND   | (12) 28 | SEATTLE         | (30) 24 | WILLEMSTAD | (20) 1  |
| NIGERIA        | (0) 1   | SHANGHAI        | (0) 8   | WINNIPEG   | (30) 26 |
| NORTH CAROLINA | (30) 27 | SHEMYA          | (30) 22 | WISCONSIN  | (30) 26 |
| NORTH DAKOTA   | (30) 26 | SIERRA          | (30) 26 | WOOMERA    | (31) 10 |
| NORTH KOREA    | (0) 9   | SIGONELLA-ROTA  | (20) 1  | WYOMING    | (30) 25 |
| NORTHCOM       | (30) 25 | SILICON VALLEY  | (30) 24 |            |         |
| NORWAY         | (20) 1  | SINGAPORE       | (0) 8   | YEMEN      | (0) 3   |
|                |         | SLOVENIA        | (20) 1  | YOKOHAMA   | (0) 9   |
| OHIO           | (30) 27 | SOMALIA         | (0) 3   | YOKOTA     | (0) 9   |
| OKINAWA        | (0) 9   | SOUTH AFRICA    | (0) 2   |            |         |
| OKLAHOMA       | (30) 26 | SOUTH CAROLINA  | (30) 27 | ZUG        | (20) 1  |
| OMAHA          | (30) 26 | SOUTH DAKOTA    | (30) 26 | ZULU       | (0) 0   |
| OMAN           | (0) 4   | SPAIN           | (20) 1  | ZURICH     | (20) 1  |
| ONIZUKA (CA)   | (30) 24 | ST. JOHN'S      | (0) 28  |            |         |
| OREGON         | (30) 24 | ST. LOUIS       | (30) 26 |            |         |
| OSAN           | (0) 9   | STUTTGART       | (20) 1  |            |         |
| OTTAWA         | (30) 27 | SW ASIA         | (0) 8   |            |         |
|                |         | SWITZERLAND     | (20) 1  |            |         |
| PACAF          | (0) 22  | SYDNEY          | (31) 10 |            |         |
| PACIFIC        | (30) 24 | SYRIA           | (34) 2  |            |         |
| PACOM (AK/HI)  | (0) 22  |                 |         |            |         |
| PAKISTAN       | (0) 5   | TAHITI          | (0) 22  |            |         |
| PANAMA         | (0) 27  | TAIPEI          | (0) 8   |            |         |
| PARIS          | (20) 1  | TAIWAN          | (0) 8   |            |         |
| PENNSYLVANIA   | (30) 27 | TAMPA           | (30) 27 |            |         |
| PENTAGON       | (30) 27 | TEHRAN          | (24) 3  |            |         |
| PERSIAN GULF   | (0) 3   | TEL AVIV        | (7) 2   |            |         |
| PERTH          | (0) 8   | TENNESSEE-NASH  | (30) 26 |            |         |
| PERU           | (0) 27  | TENNESSEE-KNOX  | (30) 27 |            |         |
| PHILADELPHIA   | (30) 27 | TEXAS           | (30) 26 |            |         |
| PHILIPPINES    | (0) 8   | THAILAND        | (0) 7   |            |         |
| PHOENIX        | (0) 25  | TIJUANA         | (0) 26  |            |         |
| POLAND         | (20) 1  | TOKYO           | (0) 9   |            |         |
| PRAGUE/PRAHA   | (20) 1  | TORONTO         | (30) 27 |            |         |
| PRINCE SULTAN  | (0) 3   | TRAVIS AFB      | (30) 24 |            |         |
| PUERTO RICO    | (0) 28  | TURKEY          | (20) 2  |            |         |
| PUNE           | (10) 5  | TYRATAM         | (20) 6  |            |         |
| PYONGYANG      | (0) 9   |                 |         |            |         |
|                |         | UAE             | (0) 4   |            |         |
| QATAR          | (0) 3   | UKRAINE         | (16) 2  |            |         |
| QUANTICO       | (30) 27 | UNITED KINGDOM  | (20) 0  |            |         |
|                |         | URUGUAY         | (0) 29  |            |         |
| RAMSTEIN       | (20) 1  | USAFE           | (20) 1  |            |         |
| RANGOON        | (10) 6  | UTAH            | (30) 25 |            |         |
| REDMOND        | (30) 24 | UTC             | (0) 0   |            |         |
| RHODE ISLAND   | (30) 27 | UZBEKISTAN      | (0) 5   |            |         |
| RIO DE JANEIRO | (2) 29  |                 |         |            |         |
| RIYADH         | (0) 3   | VANCOUVER       | (30) 24 |            |         |
| ROMANIA        | (30) 2  | VENEZUELA       | (30) 28 |            |         |
| ROMEO          | (30) 27 | VERMONT         | (30) 27 |            |         |
| RUSSIA         | (0) 3   | VIENNA          | (20) 1  |            |         |
|                |         | VIETNAM         | (0) 7   |            |         |
| SALT LAKE CITY | (30) 25 | VIRGINIA        | (30) 27 |            |         |
| SAMOA          | (0) 21  | VLADIVOSTOK     | (20) 10 |            |         |
| SAN DIEGO      | (30) 24 |                 |         |            |         |
| SAN FRANCISCO  | (30) 24 | WAKE            | (0) 12  |            |         |
| SANTIAGO       | (4) 28  | WASHINGTON      | (30) 24 |            |         |
| SAO PAULO      | (2) 29  | WASHINGTON D.C. | (30) 27 |            |         |
| SAUDI ARABIA   | (0) 3   | WEST COAST      | (30) 24 |            |         |
| SCOTLAND       | (20) 0  | WEST VIRGINIA   | (30) 27 |            |         |