



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 (ϵ) OR AC- (ē) IS DISPLAYED TO THE LEFT AND UP TO THREE DIGITS TO THE RIGHT. THE NUMBERS TO THE RIGHT REPRESENT SECONDS PER MONTH. THE C (ϵ) IS ADDING SECONDS AND THE C- (ē) IS SUBTRACTING SECONDS. (MAXIMUM SETTING IS USUALLY 2 SEC+ OR-)

DDS Daylight Saving Modes

Mode	Country	Start	Stop
0	None		
1	(Old) US, Canada, Bermuda	1 st Sunday in Apr. 0159 to 0300	Last Sunday in Oct. 0159 to 0100
2	Brazil	1 st Sunday in Nov. 2359 to 0100	3 rd Sunday in Feb. 2359 to 2300
3	Argentina	3 rd Sunday in Oct. 0159 to 0300	1 st Sunday in Mar. 0159 to 0100
4	Chile	Sunday after 1 st Saturday in Sep. 2359 to 0100	1 st Saturday in Apr. 2359 to 2300
5	(Old) UK, Ireland	Last Sunday in Mar. 0159 to 0300	2 nd -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	(Old) Australia	Last Sunday in Oct. 0159 to 0300	3 rd Sunday in Mar. 0159 to 0100
9	Forced 1 hr. advance		
10	Forced ½ hr. advance		
11	(Old) New Zealand	2 nd Sunday in Oct 0159 to 0300	3 rd Sunday in Mar. 0159 to 0100
12	Newfoundland (½ hr. forced + DST)	2 nd Sunday in Mar. 0159 to 0300	1 st Sunday in Nov. 0159 to 0100
13	(Old) Australia	Last Sunday in Oct. 0159 to 0300	Last Sunday in Mar. 0259 to 0200
14	Paraguay	1 st Sunday in Oct. 2359 to 0100	4 th Sunday in Mar. 2359 to 2300
15	(Old) New Zealand	1 st Sunday in Oct. 0159 to 0300	1 st Sunday in Mar. after 15 th 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 st 0059 to 0200	Oct. 16 th 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 st Sunday in Mar. after 14 th 0059 to 0200	1 st Sunday in Oct. after 8 th 0159 to 0100
22	(Old) Brazil	1 st Sunday in Oct. 0159 to 0300	1 st Sunday in Feb. after 11 th 0259 to 0200
23	(Old) Chile	1 st Sunday in Oct. after 9 th 0159 to 0300	1 st Sunday in Mar. after 9 th 0259 to 0200
24	Iran (½ hr. forced + DST)	Mar 22 nd 0000 to 0100 Leap Year: Mar 21 st 0000 to 0100	Sept. 23 rd 0259 to 0200 Leap Year: Sept. 21 st 0000 to 2300
25	Forced ¼ hr. advance		
26	Forced ¾ hr. advance		
27	(Old) 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 st Sunday in Mar. 0159 to 0300	Last Sunday in Nov. 0159 to 0100
30	(New) US starting 2007	2 nd Sunday in Mar. 0159 to 0300	1 st Sunday in Nov. 0159 to 0100
31	(New) Australia	1 st Sunday in Oct. 0159 to 0300	1 st Sunday in Apr. 0259 to 0200
32	(New) New Zealand	Last Sunday in Sept. 0159 to 0300	1 st Sunday in Apr. 0159 to 0100
33	Fiji	1 st Sunday in Nov. 0159 to 0300	3 rd 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. Thank you.

ABIDJAN	(0) 0	CAPE TOWN	(0) 2	GEORGIA	(30) 27	KOREA	(0) 9
ABU DHABI	(0) 4	CARACAS	(0) 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) 28	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) 26	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	(0) 2	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	FORSOM	(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	(0) 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		