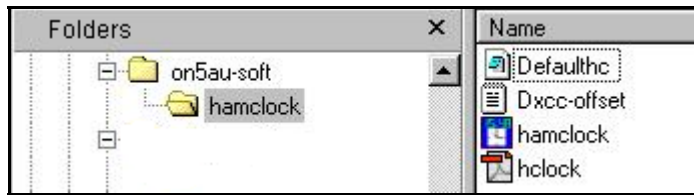


WORLDWIDE HAMCLOCK MANUAL

HOW to INSTALL?



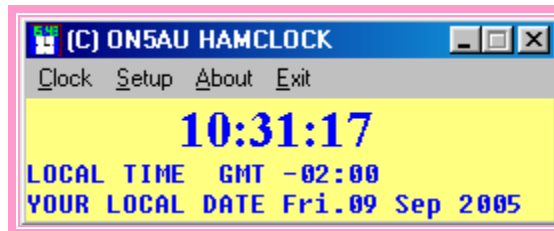
Double Click the icon of the downloaded hamclock_install file. This will create **C:\on5au-soft\hamclock** and extract 4 files: **Defaulthc.dat – Dxcc-offset.txt – hamclock.exe – hamclock.pdf**



Make if you wish, a program shortcut to your desktop

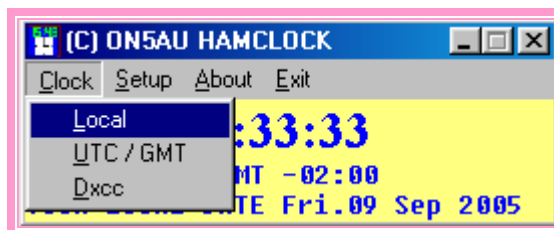
MENU-BAR

Clock – **S**etup – **A**bout – **E**xit.



Note: The date is always your local date. At the Time is also seen the time-offset value, at the above illustration **-02:00**

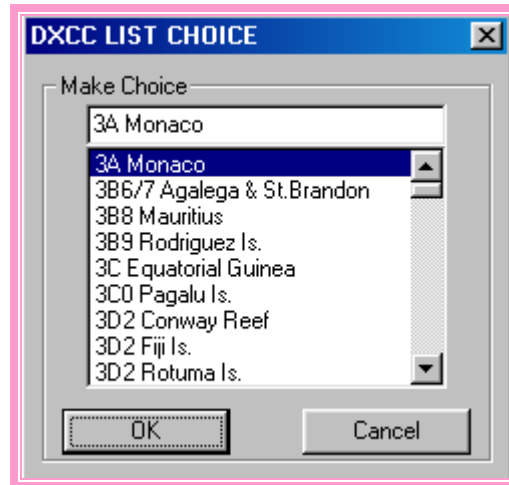
Clock > submenu: **L**ocal, **U**TC/GMT, **D**xcc



Local = your local computer time.

UTC/GMT = UTC Greenwich time.

Dxcc = the time of a chosen location. In the example 3A Monaco.



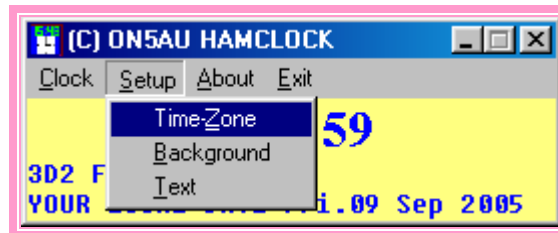
OK = accept choice. **Cancel** = ignore.

You can choose from more than 400 locations and add extra(s) to the list. To add or delete locations, open the file **dxcc-offset.txt** with Notepad program and delete or insert your additional location(s). Make sure to separate the location name and time value with a comma.

Example: **ON Belgium,-01.00** notice place of the comma.

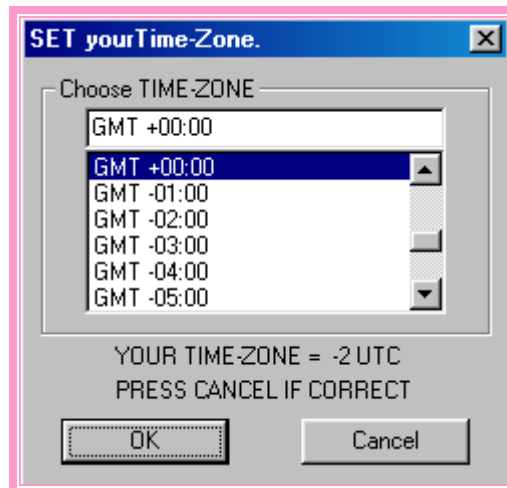
+ XX.XX (plus) is West of Greenwich Meridian, -XX.XX (minus) is East of it.
Do not delete the last string in the file: **End,+00.00**

Setup > submenu: Time-Zone, Background, Text.



Time-Zone. With this option you must define how much your local time differs from the UTC time. This setting is necessary to compute the UTC time and the Time of a location from the DXCC list. At daylight saving time dates you must increase or decrease this value again with one unit. As example for Belgium: during Winter = -01.00, during Summer = -02.00.

The **SET your Time-Zone** window notices the default setting. If correct press the **Cancel** button. Else make your choice from the list and press **OK** button.



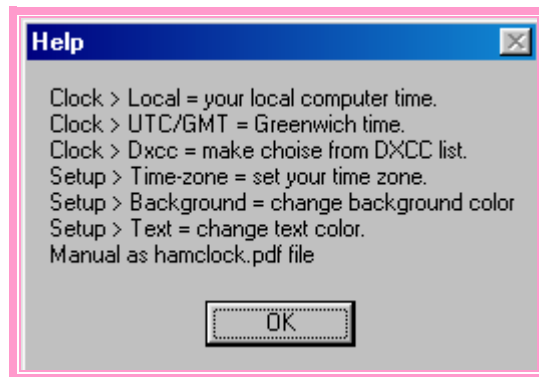
Background & Text. With this menu you can choose a background and a text color you prefer. This color choice is made by the well know color choice window. Notice mine in Dutch (Flemish) language.



About > Submenu: Help, Manual, About.



Help. Displays a brief help window.



ON5AU web. Links you directly to my Web-page.

About. Displays information as Copyright, Version, and my Web-page address.



Exit. Quit program.

NOTE: This software packet Worldwide Hamclock should work on any computer with any Windows ®™ version running. If any bug is found please inform me about it. TNX, Marcel, ON5AU.

Webpage: <http://users.skynet.be/on5au/>

dxcc-offset.txt

UTC dummy,+00.00
3A Monaco,+01.00
3B6/7 Agalega & St.Brandon,+04.00
3B8 Mauritius,+04.00
3B9 Rodriguez Is.,+04.00
3C Equatorial Guinea,-01.00
3C0 Pagalu Is.,-01.00
3D2 Fiji Is.,+12.00
3D2 Conway Reef,+12.00
3D2 Rotuma Is.,+12.00
3DA Swaziland,+02.00
3V Tunisia,+01.00
3W Vietnam,+07.00
3X Guinea,+00.00
3Y Bouvet,+00.00
3Y Peter I Is.,-06.00
4J Azerbaijan (Baku),+04.00
4L Georgia,+04.00
4S Sri Lanka,+05.00
4U ITU HQ (Geneva),+01.00
4U United Nations HQ (NY),-05.00
4X Israel,+02.00
5A Libya,+02.00
5B Cyprus,+03.00
5H Tanzania (Zanzibar),+03.00
5N Nigeria (generic),+01.00
5R Madagascar,+03.00
5T Mauritania,-01.00
5U Niger,+01.00
5V Togo,+00.00
5W Western Samoa,-11.00
5X Uganda,+03.00
5Z Kenya,+03.00
6W Senegal,+00.00
6Y Jamaica,-05.00
7O Yemen,+03.00
7P Lesotho,+02.00
7Q Malawi,+02.00
7X Algeria,+00.00
8P Barbados,-04.00
8Q Maldives,+05.00
8R Guyana,-03.75
9A Croatia,+01.00
9G Ghana,+00.00
9H Malta,+01.00
9J Zambia,+02.00
9K Kuwait,+03.00
9L Sierra Leone,+00.00
9M0 Spratly Is.,+07.00
9M2/4 Malaysia,+07.50
9M6/8 Eastern Malaysia,+08.00
9N Nepal,+05.50
9Q Zaire,+01.00
9U Burundi,+03.00
9V Singapore,+07.50

9X Rwanda,+03.00
9Y Trinidad & Tobago,-04.00
A2 Botswana,+02.00
A3 Tonga,+13.00
A4 Oman,+04.00
A5 Bhutan,+05.50
A6 United Arab Emirates,+04.00
A7 Qatar,+04.00
A9 Bahrain,+04.00
AP Pakistan,+05.00
BS7 Scarborough Reef,+08.00
BV Taiwan (Taipei),+08.00
BV9 Pratas Is.,+08.00
BY China (Bejing),+08.00
C2 Nauru,+11.50
C3 Andorra,+01.00
C5 The Gambia,+00.00
C6 Bahamas,-05.00
C9 Mozambique,+02.00
CE Chile,-04.00
CE0 Easter Is.,-07.00
CE0{Z} Juan Fernandez Is.,-04.00
CE0{X} San Felix & San Ambrosio,-05.00
CN Morocco,+00.00
CO Cuba,-05.00
CP Bolivia,-04.00
CT Portugal,+00.00
CT3 Madeira Is.,-01.00
CU Azores,-01.00
CX Uruguay,-03.00
CY0 Sable Is.,-05.00
CY9 St. Paul Is.,-05.00
D2 Angola,+01.00
D4 Cape Verde,-02.00
D6 Comoros,+03.00
DL Germany,+01.00
DU Philippines,+08.00
E3 Eritrea,+03.00
E4 Palestine,+02.00
EA Spain,+01.00
EA6 Balearic Is.,+01.00
EA8 Canary Is.,+00.00
EA9 Ceuta & Melilla,+01.00
EI Ireland,+00.00
EK Armenia,+04.00
EL Liberia,-00.75
EM1 Antarctica (Vernadskyi),-04.00
EP Iran,+03.50
ER Moldova,+03.00
ES Estonia,+02.00
ET Ethiopia,+03.00
EU Belarus,+02.00
EY Tajikistan,+06.00
EX Kyrgyzstan,+06.00
EZ Turkmenistan,+05.00
F France,+01.00
FG Guadeloupe,-04.00

FS Saint Martin,-04.00
FH Mayotte,+03.00
FK New Caledonia,+11.00
FM Martinique,-04.00
FO Clipperton,-07.00
FO French Polynesia,-10.00
FO Marquesas Is.,-10.00
FO Austral Is.,-10.00
FP St. Pierre & Miquelon,-04.00
FR{/G} Glorioso Is.,+03.00
FR{/J} Juan de Nova,+03.00
FR Reunion,+04.00
FR{/T} Tromelin,+04.00
FT{W} Crozet Is.,+03.00
FT{X} Kerguelen Is.,+05.00
FT{Z} Amsterdam & St. Paul Is.,+05.00
FY French Guiana,-04.00
G England,+00.00
GD Isle of Man,+00.00
GI Northern Ireland,+00.00
GJ Jersey,+00.00
GM Scotland,+00.00
GU Guernsey,+00.00
GW Wales,+00.00
H4 Solomon Islands,+11.00
H40 Temotu Islands,+11.00
HA Hungary,+01.00
HB Switzerland,+01.00
HB0 Liechtenstein,+01.00
HC Ecuador,-05.00
HC8 Galapagos Is.,-05.00
HH Haiti,-05.00
HI Dominican Republic,-05.00
HK Colombia,-05.00
HK0 Malpelo Is.,-05.00
HK0 San Andres & Providencia,-06.00
HL South Korea,+09.00
HP Panama,-05.00
HR Honduras,-06.00
HS Thailand,+06.00
HV Vatican City,+01.00
HZ Saudi Arabia,+03.00
I Italy,+01.00
IS0 Sardinia,+01.00
J2 Djibouti,+03.00
J3 Grenada,-04.00
J5 Guinea-Bissau,-01.00
J6 St. Lucia,-04.00
J7 Dominica,-04.00
J8 Saint Vincent,-04.00
JA Japan,+09.00
JD1 Minami Torishima,+10.00
JD1 Ogasawara,+10.00
JT Mongolia (Ulan Bator),+07.00
JW Svalbard,+01.00
JX Jan Mayen,-01.00
JY Jordan,+02.00

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 K U.S.A. (DC DE MD PA),-05.00
 K U.S.A. (FL GA NC SC VA),-05.00
 K U.S.A. (AL KY TN),-06.00
 K U.S.A. (AR LA MS OK TX),-06.00
 K U.S.A. (NM),-07.00
 K U.S.A. (CA),-08.00
 K U.S.A. (AZ ID UT),-07.00
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 K U.S.A. (CO),-07.00
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 KH0 Mariana Is.,+10.00
 KH1 Baker & Howland Is.,-12.00
 KH2 Guam,+10.00
 KH3 Johnston Is.,-11.00
 KH4 Midway Is.,-11.00
 KH5 Palmyra Is.,-11.00
 KH5{K} Kingman Reef,-11.00
 KH6 Hawaii,-10.00
 KH7 Kure Is.,-11.00
 KH8 American Samoa,-11.00
 KH9 Wake Is.,+12.00
 KL7 Alaska (South East),-08.00
 KL7 Alaska (Central),-10.00
 KL7 Alaska (West),-11.00
 KP1 Navassa Is.,-05.00
 KP2 Virgin Is.,-04.00
 KP4 Puerto Rico,-04.00
 KP5 Desecheo Is.,-04.00
 LA Norway,+01.00
 LU Argentina,-03.00
 LX Luxembourg,+01.00
 LY Lithuania,+02.00
 LZ Bulgaria,+02.00
 OA Peru,-05.00
 OA0 Antarctica (Peru Base),-04.00
 OD Lebanon,+02.00
 OE Austria (Vienna),+01.00
 OH Finland (Helsinki),+02.00
 OH0 Aland Is.,+02.00
 OJ0 Market Reef,+02.00
 OK Czech Republic (Praha),+01.00
 OM Slovakia,+01.00
 ON Belgium,+01.00
 OX Greenland (Omain),-03.00
 OY Faroe Is.,+00.00
 OZ Denmark,+01.00
 P2 Papua New Guinea,+10.00
 P4 Aruba,-04.00

P5 North Korea,+09.00
 PA Netherlands,+01.00
 PJ Neth. Antilles (Curacao),-04.00
 PJ Neth. Antilles (Bonaire),-04.00
 PJ Neth. Antilles (Sint Eustatius),-04.00
 PJ Neth. Antilles (Saba),-04.00
 PJ Neth. Antilles,-04.00
 PJ7 St. Maarten,-04.00
 PY Brazil (Brasilia),-03.00
 PY0 Fernando de Noronha,-02.00
 PY0 St. Peter & St. Paul Rocks,-02.00
 PY0 Trindade & Martim Vaz Is.,-02.00
 PZ Suriname,-03.50
 R1M Malyi Vysotskij Is.,+03.00
 R1F Franz Josef Land,+03.00
 S0 Western Sahara,+00.00
 S2 Bangladesh,+06.00
 S5 Slovenia,+01.00
 S7 Seychelles,+04.00
 S9 Sao Tome & Principe,+00.00
 SM Sweden (Stockholm),+01.00
 SP Poland (Warszawa),+01.00
 ST Sudan (Khartoum),+02.00
 SU Egypt (Cairo),+02.00
 SV Greece (Athens),+02.00
 SV Greece (Ionic islands),+02.00
 SV Greece (Cyclades),+02.00
 SV2 Mount Athos,+02.00
 SV5 Dodecanese,+02.00
 SV9 Crete,+02.00
 T2 Tuvalu,+12.00
 T30 West Kiribati (Gilbert Is.),+12.00
 T31 Central Kiribati (Brit. Phoenix),-12.00
 T32 East. Kiribati (Line Is.),-12.00
 T33 Banaba Is. [Ocean Is.],+11.50
 T5 Somalia,+03.00
 T7 San Marino,+01.00
 T8 Belau (W. Caroline Is.),+10.00
 T9 Bosnia-Herzegovina,+01.00
 TA Turkey (Ankara),+02.00
 TF Iceland (Reykjavik),+00.00
 TG Guatemala (Guatemala City),+06.00
 TI Costa Rica (San Jose),-06.00
 TI9 Cocos Is.,-06.00
 TJ Cameroon,+01.00
 TK Corsica,+01.00
 TL Central Africa,+01.00
 TN Congo,+01.00
 TR Gabon,+01.00
 TT Chad,+01.00
 TU Ivory Coast,+00.00
 TY Benin,+00.00
 TZ Mali,+00.00
 UA{1N O Y Z} European,+03.00
 UA{1P} European,+03.00
 UA{1A..M Q..X} European,+03.00
 UA European (Moscow),+03.00

UA{4H I N..R W} European,+04.00
 UA{4A..G J..M S..V X..Z} European,+04.00
 UA European (Rostov),+04.00
 UA2 Kaliningrad,+02.00
 UA8{T} Asiatic,+06.00
 UA8{V} Asiatic,+06.00
 UA9{A..G L Q R} Asiatic,+05.00
 UA9{J} Asiatic,+06.00
 UA9{H I O P Y Z} Asiatic,+07.00
 UA9{S T W} Asiatic,+05.00
 UA9{M N} Asiatic,+06.00
 UA9{K X} Asiatic,+05.00
 UA9{U V} Asiatic,+08.00
 UA0{A W} Asiatic,+08.00
 UA0{U V} Asiatic,+09.00
 UA0{H} Asiatic,+08.00
 UA0{Q R} Asiatic,+09.00
 UA0{X Z} Asiatic,+12.00
 UA0{I} Asiatic,+11.00
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 UA0{C D L M N} Asiatic,+10.00
 UA0{Y} Asiatic,+08.00
 UA0{B} Asiatic,+07.00
 UA0{K} Asiatic,+13.00
 UA0{O P S T} Asiatic,+09.00
 UJ Uzbekistan,+06.00
 UN Kazakhstan,+05.50
 UR Ukraine,+02.00
 V2 Antigua & Barbuda,-04.00
 V3 Belize,-05.50
 V4 St. Christopher & Nevis,-04.00
 V5 Namibia,+02.00
 V6 Micronesia (E.Caroline Is.),+11.00
 V7 Marshall Islands,+12.00
 V8 Brunei,+08.00
 VE Canada (Newfoundland),-03.50
 VE Canada (Labrador),-03.50
 VE Canada (NS),-04.00
 VE Canada (Quebec),-05.00
 VE Canada (Northern Quebec),-05.00
 VE Canada (Ontario),-05.00
 VE Canada (Manitoba),-06.00
 VE Canada (Saskatchewan),-07.00
 VE Canada (Alberta),-07.00
 VE Canada (British Columbia),-08.00
 VE Canada (West NWT),-07.00
 VE Canada (Central NWT),-06.00
 VE Canada (North East NWT),-05.00
 VE Canada (extreme North NWT),-05.00
 VE Canada (Newfoundland),-03.00
 VE Canada (NB),-04.00
 VE Canada (PEI),-04.00
 VE Canada (Yukon),-09.00
 VK Australia (Canberra),+10.00
 VK Australia (Sydney),+10.00

VK Australia (Melbourne),+10.00
VK Australia (Brisbane),+10.00
VK Australia (Adelaide),+09.50
VK Australia (Perth),+08.00
VK Australia (Hobart),+10.00
VK Australia (Darwin),+09.00
VK0 Heard Is.,+05.00
VK0 Macquarie Is.,+11.00
VK9{C} Cocos Keeling Is.,+06.50
VK9{L} Lord Howe Is.,+10.00
VK9{M} Mellish Reef,+10.00
VK9{N} Norfolk Is.,+11.50
VK9{W} Willis Is.,+10.00
VK9{X} Christmas Is.,+07.00
VP2{E} Anguilla,-04.00
VP2{M} Montserrat,-04.00
VP2{V} British Virgin Is.,-04.00
VP5 Turks & Caicos Is.,-05.00
VP8 Falkland,-04.00
VP8 South Georgia,-01.50
VP8 South Orkney Is.,+03.00
VP8 South Sandwich Is.,+03.00
VP8 South Shetland Is.,-04.00
VP9 Bermuda,-04.00
VQ9 Chagos Is.,+05.00
VR6 Pitcairn Is.,-08.50
VS6 Hong Kong,+08.00
VU India,+05.50
VU7 Andaman & Nicobar Is.,+05.50
VU7 Laccadive Is.,+05.50
VU Antarctica (Maitree Station),+01.00
XE Mexico (Mexico City),-06.00
XF4 Revilla Gigedo,-07.00
XT Burkina Faso,+00.00
XU Cambodia,+08.00
XW Laos,+07.00
XX9 Macao,+08.00
XZ Myanmar,+06.50
YA Afghanistan,+04.50
YB Indonesia,+07.50
YI Iraq,+03.00
YJ Vanuatu,+11.00
YK Syria,+02.00
YL Latvia,+02.00
YN Nicaragua (Managua),-06.00
YO Romania (Bucuresti),+02.00
YS El Salvador (San Salvador),-06.00
YU Yugoslavia,+01.00
YV Venezuela (Caracas),-04.00
YV0 Aves Is.,-04.00
Z2 Zimbabwe,+02.00
Z3 Macedonia,+01.00
ZA Albania (Tirana),+01.00
ZB2 Gibraltar,+01.00
ZC4 UK Sov. Base Cyprus,+02.00
ZD7 St. Helena,+00.00
ZD8 Ascension Is.,+00.00

ZD9 Tristan da Cunha & Gough Is., +00.00
ZF Cayman Is., -05.00
ZK1 N. Cook Is., -10.50
ZK1 S. Cook Is., -10.50
ZK2 Niue, -11.00
ZK3 Tokelau Is., -11.00
ZL New Zealand (Wellington), +12.00
ZL8 Kermadec Is., +12.00
ZL9 Auckland & Campbell Is., +12.00
ZP Paraguay (Asuncion), -04.00
ZS South Africa (Pretoria), +02.00
ZS8 Prince Edward & Marion Is., +03.00
End, +00.00

WORLDWIDE HAMCLOCK
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Wetteren (Belgium) 9 August 2005.
ON5AU. M.H. De Canck.