

REFERENCE LIST 2007 - Master Time Centers MTC

Time distribution systems with Computer controlled Master Time Centers MTC
 "Swiss Made" by MOSER-BAER AG, CH-3454 SUMISWALD

Air traffic

Air Traffic Control		Oslo / Norway
Air Traffic Control "Belgocontrol"		Brussels / Belgium
Air Traffic Control "Skyguide"		Geneva / Switzerland
Air Traffic Control "Skyguide"		Zürich / Switzerland
Airport "Orly Sud"		Paris / France
Airport Berlin Tegel		Berlin / Germany
Airport Brussels		Brussels / Belgium
Airport Domodedowo		Moscow / Russia
Airport Faro		Faro / Portugal
Airport Fuerteventura		Spain
Airport Geneva		Geneva / Switzerland
Airport of NATO		Landsberg / Germany
Airport Sá Carneiro	®	Sá Carneiro / Portugal
Airport Sala CATS		Barcelona / Spain
Airport Tenerife Norte		Spain
Central Airport		Madrid / Spain
Civil Aviation (17 Airports)		Spain
Civil Aviation (3 Airports)		Saudi Arabia
International Airport	®	Basel-Mulhouse / CH & FR
International Airport	®	Beirouth / Lebanon
International Airport	®	Brunei / UAE
International Airport	®	Cairo / Egypt
International Airport	®	Dalian / China
International Airport		Hamburg / Germany
International Airport		Kuala Lumpur / Malaysia
International Airport		Lisbonne / Portugal
International Airport	®	Manaus / Brasil
International Airport	®	Teheran / Iran

®: With *MOBALine* Time Distribution / F: With mains frequency supervision system

International Airport "Changi"		Singapore
International Airport (several installations)	®	Zürich / Switzerland
International Airport / Terminal 2		Frankfurt / Germany
International Airport „Gardermoen“	®	Oslo / Norway
International Airport Changi / Terminal 1		Singapore
International Airport Changi / Terminal 2		Singapore
International Airport Congonhas	®	Sao Paulo / Brasil
International Airport Domodedowo		Moscow / Russia
International Airport Faro	®	Portugal
International Airport Guarulhos	®	Sao Paulo / Brasil
International Airport Kastrup		Copenhagen / Denmark
International Airport Madeira	®	Portugal
International Airport Munich	®	Munich / Germany
International Airport Toronto		Toronto / Canada
Shenyang Project, Air traffic control	®	Shenyang / China

Public Transports

Badisch Railway Station DB	®	Basel / Switzerland-Germany
CPTM-Linha 5	®	Sao Paulo / Brazil
French Railways SNCF		France
German Railways DB		Germany
Italian Railways FNM		Saronno / Italy
Italian State Railways FS	®	Firenze / Italy
Italian State Railways FS		La Spezia / Italy
Italian State Railways FS	®	Rome / Italy
Italian State Railways FS "Bologna Centrale"	®	Bologna / Italy
Italian State Railways FS "Napoli Centrale"	®	Naples / Italy
Italian State Railways FS P.ta Garibaldi	®	Milano / Italy
LRT Light Rail Train	®	Bursa / Turkey
LRT Light Rail Train		Dublin / Ireland
LRT Light Rail Train	®	Singapore
Main Railway Station	®	Basel / Switzerland
Main Railway Station	®	Bern / Switzerland
Main Railway Station	®	Winterthur / Switzerland

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Main Railway Station		Zürich / Switzerland
Main Railway Station "Zürich North"	®	Zürich / Switzerland
Main Railway Station "Zürich Sihlpost"	®	Zürich / Switzerland
Main Railway Station FS "Roma-Termini"	®	Rome / Italy
Main Railway Station Köln		Köln / Germany
Manila MRT	®	Manila / Philippines
Mashad Metro	®	Isfahan / Iran
METROFOR Linha Sul	®	Fotaleza / Brazil
Mexico-Monterrey Railway	®	Mexico
Portuguese Railways CP (several MTC's)		Portugal
Railway "Cicumvesuviana"	®	Naples / Italy
Railway "Circumvesuviana"	®	Naples / Italy
Railway KCRC		Hongkong
Railway MTR		Hongkong
Railway Station Dammtor		Hamburg / Germany
Railway Terminal (Zürich Airport)	®	Zürich / Switzerland
Russian State Railways	®	St, Petersburg / Russia
SCL Singapore Circle Line Railway		Singapore
Singapore SMRT		Singapore
Spanish Railway RENFE		Spain
Stadtbahn Rhein / Ruhr		Düsseldorf / Germany
Swiss Federal Railways SBB/CFF/FFS		Switzerland
Taiwan High-Speed Railway	®	Taipei / Taiwan
Tramway Firenze - Scandicci	®	Florence / Italy
Underground "Metropolitana"		Genova / Italy
Underground "Metropolitana"	®	Naples / Italy
Underground "U-Bahn Wien" >48 Installations		Vienna / Austria
Underground Kazan Metro	®	Kazan / Russia
Underground Minsk		Minsk / Russia
Underground New Delhi Metro Line 3		New Delhi / India
<u>Power Stations</u>		
E.ON Netz GmbH		Grossmehring / Germany
Electric Power Plant	®	Brusio / Switzerland

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Electric Power Plant		Dubai
Electric Power Plant		Pakistan
Electric Power Plant	F	Portugal
Electric Power Plant		Ras-Abu-Fontas / Qatar
Electric Power Plant	F	Teheran / Iran
Electric Power Plant "ABB Iran"	F	Teheran / Iran
Electric Power Plant "Azores"	® / F	Wärtsilä Finland Oy
Electric Power Plant "Bujagali" Kampala	F	Uganda / Africa
Electric Power Plant "Jebel Ali"		Dubai
Electric Power Plant "Svenska Kraftnät"	® / F	Stockholm / Sweden
Electric Power Plant (2 installations)	® / F	Heraklion / Crete
Electric Power Plant (3 installations)	F	Azores Islands / Portugal
Electric Power Plant "ABB Sweden"	F	BTK, Norway
Electric Power Plant "ABB Sweden"	F	CANRCC, Egypt
Electric Power Plant "ABB Sweden"	F	Cobee, Bolivia
Electric Power Plant "ABB Sweden"	F	Dominican Republic
Electric Power Plant "ABB Sweden"	F	GECOL Tripoli, Libya
Electric Power Plant "ABB Sweden"	F	LDC Time Base / Oman
Electric Power Plant "ABB Sweden"	F	Malawi, Africa
Electric Power Plant "ABB Sweden"	F	New Dubai, Dubai
Electric Power Plant "ABB Sweden"	F	WALLGROVE, Australia
Electric Power Plant "ABB Sweden"	F	WARATHA, Australia
Electric Power Plant "Hyundai"	F	Jebel Ali, Dubai
Electric Power Plant "STATNETT"	F	Oslo / Norway
Electric Power Plant ATACAMA		Antofagasta / Chili
Electric Power Plant CBK	F	Philippines
Electric Power Plant Komotini	® / F	Greece
Electric Power Plant Metropolitan Water District	F	California / USA
Electric Power Plants (2 installations)	F	Ghana / Africa
Electric Steam-Power Plant „Rheinhafen“		Karlsruhe / Germany
Electricity Distribution Company	®	Zürich / Switzerland
Electricity Distribution System	®	Geneva / Switzerland
Iran National Control Center	F	Tehran / Iran
Nuclear Power Plant	®	Leibstadt / Switzerland

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Saudi Media Systems	® / F	Riyadh / Saudi Arabia
Termal Power Station EFACEC	F	Portugal

Medical

Children's Hospital "Preyer"		Vienna / Austria
City Hospital "Elisabeth"		Vienna / Austria
City Hospital	®	Fulda / Germany
City Hospital	®	Glarus / Switzerland
City Hospital		Hannover / Germany
City Hospital		Landshut / Germany
City Hospital	®	Muri AG / Switzerland
City Hospital		Samara / Russia
City Hospital	®	Schwyz / Switzerland
City Hospital "Baumgarten Höhe"		Vienna / Austria
City Hospital "Kaiser Franz Josef"		Vienna / Austria
City Hospital "Lainz"		Vienna / Austria
City Hospital "Pourtalez"	®	Neuchâtel / Switzerland
City Hospital "Rudolf Fund)		Vienna / Austria
City Hospital "Semmelweiss"		Vienna / Austria
City Hospital "St. Clara"	®	Basel / Switzerland
City Hospital "Wilhelminen"		Vienna / Austria
City Hospital for Accidents		Meidling / Austria
City Hospital GZO	®	Wetzikon / Switzerland
Hospital "Limmattal"	®	Schlieren / Switzerland
Hospital "St. Josef"	®	Berlin / Germany
Hospital Centre for Social Medicine		Vienna / Austria
Hospital Hirslanden	®	Zürich / Switzerland
Main Hospital		Kroneuburg / Austria
Main Hospital	®	Vienna / Austria
Medical Center ZZMK	®	Zürich / Switzerland
Medical High School		Hannover / Germany
New Benghazi Hospital		Benghazi / Libya
Paraplegia Hospital	®	Nottwil / Switzerland
Recuperation-House		Klosterneuburg / Austria

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Several Hospitals		Greece
State Hospital	®	Aarau / Switzerland
State Hospital		Baden / Switzerland
State Hospital	®	Basel / Switzerland
State Hospital	®	Biel / Switzerland
State Hospital	®	Chur / Switzerland
State Hospital	®	Fribourg / Switzerland
State Hospital		Lausanne / Switzerland
State Hospital	®	Lucerne / Switzerland
State Hospital	®	Olten / Switzerland
State Hospital		Samara / Russia
State Hospital		Schärding / Austria
State Hospital	®	Uznach / Switzerland
State Hospital	®	Uznach / Switzerland
State Hospital "Klinikum 2"	®	Basel / Switzerland
University Hospital	®	Basel / Switzerland
University Hospital	®	Essen / Germany
University Hospital	®	Freiburg / Germany
University Hospital		Heidelberg / Germany
University Hospital	®	Zürich / Switzerland
University Hospital "Insel"	®	Bern / Switzerland
University Hospital (several installations)		Tübingen / Germany
<u>Industry</u>		
ABB Installation AG	®	Birr / Switzerland
Aluminium Industry	®	Chippis / Switzerland
Aventis Pharma "Höchst"		Frankfurt / Germany
Belarusian Steelworks		Zhoglow / Belarusia
Bering AG, engineering	®	Bern / Switzerland
BMW Munich	®	Munich / Germany
BMW Regensburg	®	Regensburg / Germany
Bühler-Immo AG	®	Utzwil / Switzerland
Chemical works "EMS AG"	®	Domat-Ems / Switzerland
Clariant Pharma	®	Muttenz / Switzerland

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ETA Watch Factory	®	Grenchen / Switzerland
FIREMA s.p.a. Railway Systems etc.		Milano / Italy
Flumroc AG	®	Flums / Switzerland
Foodstuff Nestle		Singen / Germany
Foodstuff industry	®	Bischofszell / Switzerland
Foodstuff industry Hero	®	Lenzburg / Switzerland
Foodstuff industry MICARNA	®	Courtepin / Switzerland
General Technical Division (GENTEC)		Jeddah / Saudi Arabia
German Electron Synchrotron		Hamburg / Germany
HAMMA	®	Algeria
Hoffmann-La Roche AG	®	Basel / Switzerland
Industrial Companies		Portugal
Industrial Company S.I.G.	®	Geneva / Switzerland
Mainsite (Acordis)		Obernburg / Germany
Miele & Cie.	®	Gütersloh / Germany
Neubauer GmbH machine factory		Wolfenbuettel / Germany
Paper Factory Rosenthal		Blankenstein / Germany
Rieter AG, machine factory (2 MTC's)	®	Winterthur / Switzerland
Rolex Watch Factories (several installations)	®	Geneva / Switzerland
Ruhrgas Industry		Essen / Germany
Saurer Textile machines		Remscheid / Germany
Shipbuilding Kvaerner Masa-Yard		Finland
Shipbuilding Wärtsilä		Finland
ZF Sachs AG	®	Schweinfurt / Germany

Telecommunication

Bavarian broadcasting corporation		Munich / Germany
Emirates Media		U.A.E.
Radio Prag	®	Prag / Tchech Republic
Radio Swiss French	®	Lausanne / Switzerland
Radio Swiss German	®	Zürich / Switzerland
Radio Swiss International	®	Berne / Switzerland
Radio-Television "Emirates Media"		Abu Dhabi / UAE
Swiss French Television Studios	®	Geneva / Switzerland

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Swiss German Television Studios		Zürich / Switzerland
Swisscom "Gen. Telecom Administration"		Berne / Switzerland
Swisscom "Gen. Telecom Administration"	®	Zürich / Switzerland
Telekurs Service Company	®	Zürich / Switzerland

Education

Technical High School „CAMPUS“	®	Winterthur / Switzerland
Technical High School EPFL	®	Lausanne / Switzerland
Technical High School ETH (several installations)	®	Zürich / Switzerland
University		Berlin / Germany
University Heidelberg		Heidelberg / Germany
University KOC	®	Istanbul / Turkey

Administration

AC Research Centre	®	Spiez / Switzerland
District Government "Niedersachsen"		Hannover / Germany
Government Office for Public Buildings	®	Bern / Switzerland
Middle East Agency Building	®	Cairo / Egypt
Middle East Agency Building	®	Cairo / Egypt
Ministry of Information		Kuwait
Ministry of Transportation		Athens / Grece
Municipality Works		Zollikon / Switzerland
New Government Buildings		Berlin / Germany

Banks and Insurance Companies

Bank Hyposwiss	®	Zürich / Switzerland
Insurance Company "ZURICH"		Zürich / Switzerland
Stock Exchange		Kuwait
Swiss Bank CS First Boston	®	Zürich / Switzerland
Swiss National Bank	®	Zürich / Switzerland
Union Bank of Switzerland UBS	®	Lausanne / Switzerland
Union Bank of Switzerland UBS „Botta“	®	Basel / Switzerland
Union Bank of Switzerland UBS „Metalli“	®	Zug / Switzerland
Union Bank of Switzerland UBS „Suglio“	®	Lugano / Switzerland

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Various

Bukit Jalil Stadium	®	Kuala Lumpur / Malaysia
CAOC Hamburg	®	Hamburg / Germany
Coop Basel		Basel / Switzerland
Dar El Tahrir Newspaper	®	Cairo / Egypt
DCAOC Hamburg	®	Hamburg / Germany
Horse Racing Track, Turf Club		Singapore
Network Time Base System		Brescia / Italy
New Exhibition Centre		Munich / Germany
Shipyard "Aker Finnyards"	®	Finland
Shipyard "Wärtsilä"		Finland
Swiss Army Service	®	Bern / Switzerland
Swiss Post "Mail Center Montbrillant"		Geneva / Switzerland
Universal Time System		Hongkong

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