

to our clients of
Telekurs market data products (MDF market data feed)

1. **New Data**

1.1 **Exchanges**

EC 823 / NSX	Stock Exchange of Newcastle Ltd, Australia	27 equities, 3 funds, 13 warrants	batch
EC 150 / PBT	Philadelphia Board of Trade	63 indices	real-time

Additional information: EC 823
Transmission hours: Monday to Friday: 06:00 a.m. - 06:30 a.m.CET / standard time
Fees for display products: none

Additional information: EC 150
Trading hours: Monday to Friday: 04:30 p.m. – 10:15 a.m. CET / standard time
Fees for display products: as from 1 December 05 20 minutes delayed = free

1.2 **Other suppliers (Contributors)**

EC 697 / SSL	State Street Bank & Trust Co, London	32 funds	Batch
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Additional information: EC 697
Trading hours: Monday to Friday: 03:00 p.m. – 06:30 p.m. CET / standard time
Fees for display products: none

2. **Extension of existing data**

none

3. **Data fields / Price fields**

3.1 **New price elements**

3.1.1 **Table 75 / STT / statistic type**

36 / TOV	Total volume buy / sell
37 / MOV	Market order volume buy/sell
38 / SOV	Same bid/ask order volume
39 / CUO	Cumulated orders by/sell

3.1.2 Table 76 / VAT / value types

337 / TEP	Total EPS	statistic type 13, EC 36, 272, 361, 507, 594, 818 / LSE
338 / P42	Beta 5 Jahre	statistic type 32, EC 50
339 / P43	Beta 10 Jahre	statistic type 32, EC 50
340 / P44	Jensen Alpha 1 Jahr	statistic type 32, EC 50
341 / P45	Jensen Alpha 3 Jahre	statistic type 32, EC 50
342 / P46	Jensen Alpha 5 Jahre	statistic type 32, EC 50
343 / P47	Jensen Alpha 10 Jahre	statistic type 32, EC 50
344 / P48	Maximaler Verlust 1 Jahr	statistik type 32, EC 50
345 / P49	Maximaler Verlust 3 Jahre	statistic type 32, EC 50
346 / P50	Maximaler Verlust 5 Jahre	statistic type 32, EC 50
347 / P51	Maximaler Verlust 10 Jahre	statistic type 32, EC 50
348 / CPI	Consumer Price Index Base	statistic type 32, EC 2612 / Tullett
349 / DTW	Duration to worst	statistic type, 32, EC 2617 / 2619
350 / PMD	Performance month-to-date	statistic type, 32, EC 2617 / 2619
351 / PCF	Price correction factor	statistic type 32

3.1.3 Table 78/ VAS / value styles

476 / REC	Recalculated
477 / IRR	internal rate of return
478 / FTE	forced trade by exchange board
479 / PRO	Projected
480 / LSP	large spread

Amendment: value style 476 was announced by error as value type (table 76) in October.

3.1.4 Table 64 / EVC / Event Codes

none

3.1.5 Table 201 / TDG / group codes

(TDF_GRCode FIMS field 93)

New group codes:

8 / MUCI	Municipal bonds	valid as of 12 / 05
100 / IOB	Intl. order book	for EC 36, 272, 361, 507, 594, 818, valid as of 01 / 06
101 / NSTS	Netherland SETS	for EC 36, 272, 361, 507, 594, 818, valid as of 01 / 06
102 / SEAQ	SEAQ	for EC 36, 272, 361, 507, 594, 818, valid as of 01 / 06
103 / SET1	LSE SET1	for EC 36, 272, 361, 507, 594, 818, valid as of 01 / 06
104 / SET2	LSE SET2	for EC 36, 272, 361, 507, 594, 818, valid as of 01 / 06
105 / SET3	LSE SET 3	for EC 36, 272, 361, 507, 594, 818, valid as of 01 / 06
106 / SEAT	SEATS quoted	for EC 36, 272, 361, 507, 594, 818, valid as of 01 / 06
107 / SETN	SEATS non-quoted	for EC 36, 272, 361, 507, 594, 818, valid as of 01 / 06
108 / SMKT	SEATS market	for EC 36, 272, 361, 507, 594, 818, valid as of 01 / 06
109 / SSMU	SETSm (TR)	for EC 36, 272, 361, 507, 594, 818, valid as of 01 / 06
110 / SSMM	SETSm2	for EC 36, 272, 361, 507, 594, 818, valid as of 01 / 06
111 / STMM	SETSm	for EC 36, 272, 361, 507, 594, 818, valid as of 01 / 06

112 / AIM	AIM	for EC 36, 272, 361, 507, 594, 818, valid as of 01 / 06
113 / CNVE	Convertibles (into UK equities)	for EC 36, 272, 361, 507, 594, 818, valid as of 01 / 06
114 / CRNR	Corp. retail debt (NR)	for EC 36, 272, 361, 507, 594, 818, valid as of 01 / 06
115 / CRTR	Corp. retail debt (TR)	for EC 36, 272, 361, 507, 594, 818, valid as of 01 / 06
116 / CWRN	Corp. wholesale debt (NR)	for EC 36, 272, 361, 507, 594, 818, valid as of 01 / 06
117 / CWNU	Corp. wholesale debt (NU)	for EC 36, 272, 361, 507, 594, 818, valid as of 01 / 06
118 / CWTR	Corp. wholesale debt (TR)	for EC 36, 272, 361, 507, 594, 818, valid as of 01 / 06
119 / CWTU	Corp. wholesale debt (TU)	for EC 36, 272, 361, 507, 594, 818, valid as of 01 / 06
120 / GILT	Gilts	for EC 36, 272, 361, 507, 594, 818, valid as of 01 / 06
121 / INSD	Investment products	for EC 36, 272, 361, 507, 594, 818, valid as of 01 / 06
122 / IRSQ	Internat. retail service (ISD reg)	for EC 36, 272, 361, 507, 594, 818, valid as of 01 / 06
123 / IRSU	Internat. retail service (non ISD reg)	for EC 36, 272, 361, 507, 594, 818, valid as of 01 / 06
124 / ITBB	Internat. bulletin board (ISD reg)	for EC 36, 272, 361, 507, 594, 818, valid as of 01 / 06
125 / ITBU	Internat. bulletin board (non ISD reg)	for EC 36, 272, 361, 507, 594, 818, valid as of 01 / 06
126 / LVSD	Covered warrants	for EC 36, 272, 361, 507, 594, 818, valid as of 01 / 06
127 / MISC	LSE non-quoted	for EC 36, 272, 361, 507, 594, 818, valid as of 01 / 06
128 / PSTR	Public sector debt (TR)	for EC 36, 272, 361, 507, 594, 818, valid as of 01 / 06
129 / PSNR	Public Sector debt (NR)	for EC 36, 272, 361, 507, 594, 818, valid as of 01 / 06
130 / STBS	Sterling bonds	for EC 36, 272, 361, 507, 594, 818, valid as of 01 / 06
131 / INTR	Internat. retail service	for EC 36, 272, 361, 507, 594, 818, valid as of 01 / 06
132 / IOBU	Intl. order book (non ISD reg.)	for EC 36, 272, 361, 507, 594, 818, valid as of 01 / 06
25 / LVCE	Leverage certificates	for EC 46, valid as of 11 December 05
26 / DOMT	DomesticMOT titoli debito	for EC 41, valid as of 11 December 05

Name change of group codes valid as of 11 December 2005:

22 / IVCE	Investment certificates (new name)	Benchmark warrants (old name)
23 / STES	Exotic structured instruments (new name)	Exotic warrants (old name)

3.2 Change of price processing

none

4. Change of name of exchanges / contributors / news agencies

Old name: EC 253 / DIB / Diverse Eingeber

New name: EC 253 / DIB / **Technische Börse MGG**

Old name: EC 801 / IET / International Petroleum Exchange Electronic, London

New name: EC 801 / IET / **ICE Futures**

Old name: EC 543 / TWE / Gre Tai Emerging Stock Board, Taiwan

New name: EC 543 / TWE / **Gre Tai Emerging Stock Market**

Old name: EC 041 / MRF / Mercato del Reddito Fisso, Milano

New name: EC 041 / **MOT / Mercato Telematico delle Obbligazioni**

Old name: EC 701 / VPE / VP-Copenhagen, Euro

New name: EC 701 / **VPE / VP Nordic Prices**

5. Deletion of exchange codes

EC 1284 / IFP	Ist Invest. Pers.	Deletion: immediate
EC 5756 / HPB	Hypobank FFT	Deletion: immediate
EC 8191 / UBB	UBS-Investbank, Zürich	Deletion: immediate

6. Pre-announcement

6.1 Currency reform in Azerbaijan effective 1 January 2006

A currency reform will be carried out in Azerbaijan effective 1 January 2006. The current Azerbaijan-Manat AZM will be replaced by the new Azerbaijan Manat AZN.

	new	old
Telekurs currency code numeric	913	908
Telekurs currency code alpha	AZN	AZM
ISO-Code numeric	944	031
ISO-Code alpha	AZN	AZM
CH-Valoren number	2109202	286887

Redenomination: 5000 old Manat (AZM) = 1 new Manat (AZN)

Telekurs Financial does not keep any records with this currency.

6.2 Change / migration of exchange code: from EC 140 to EC 635

The municipal bonds on **EC 140** (IDSI) which are priced once a week will be migrated to **EC 635** (Mergent) effective **5 December 2005**. On EC 635 the price updates will occur daily. A security list is attached.

The data supply on EC 140 will cease on 31 December 2005 and the exchange code will be deleted later on.

6.3 Discontinuation of data delivery on EC 663 and 8039

The data delivery on EC 663 and EC 8039 (Icap London) will be discontinued effective **31 December 2005**.

The implementation of EC 2612 / Tullett Prebon Information Ltd. will serve as substitute and should be available on 12 December 2005.

6.4 Discontinuation of data delivery of Garban Intercapital Services on EC 204

The data delivery on EC 204 will cease on 31 December 2005.

6.5 Change / migration of exchange: Valiant Bank Lucerne from EC 206 to EC 466

Valiant Bank will be using the electronic trading platform of the Berner Kantonalbank **on EC 466** for their transactions of non quoted instruments effective **5 December 2005**. Valiant Bank will terminate their trading of non quoted instruments on EC 206 as of 31 December 2005.
An instrument list can be provided.

7. Introduction of new exchange and contributor codes

7.1 Exchanges

EC 830 / ITF	Deutsche Börsen Indices und Xetra EFT, Frankfurt	planned 02 / 06
EC 831 / FTC	FTSE CHF, London	planned 11 / 05
EC 720 / PBB	Philippine Stock Exchange, big board	planned 12 / 05
EC 721 / POL	Philippine Stock Exchange, odd lot	planned 12 / 05
EC 722 / TSO	Taiwan Stock Exchange – odd lot	planned 12 / 05
EC 723 / TGO	Gre Tai Securities Market – odd lot, Taiwan	planned 12 / 05
EC 724 / OPN	GreTai Securities Market – OTC Price Negotiation, Taiwan	planned 11 / 05
EC 725 / CPN	GreTai Securities Market – Electronic Bond Trading System computer Price Negotiation, Taiwan	planned 11 / 05
EC 726 / CTR	GreTai Securities Market – Electronic Bond Trading System Computer Comparison Trading, Taiwan	planned 11 / 05

7.2 Other data suppliers (contributors / market makers)

EC 2616 / VPS	Vaerdi Papircentralen AS, Taastrup (Danmark)	planned 12 / 05
EC 2617 / LEB	Lehman Brothers Global Family of Indices, New York	planned 12 / 05
EC 2618 / JPB	JP Morgan Government Bonds Indices, New York	planned 12 / 05
EC 2619 / LBR	Lehman Brothers Family of Indices (local currency), New York	planned 12 / 05

7.3 News agencies

none

8. Reminder of former pre-announcements

8.1 Change / migration of exchange code: small caps on EC 36 and AIM 50 on EC 272 to EC 361

Small cap securities **on EC 36** and AIM 50 constituents **on EC 272** will be moved to **EC 361** effective **5 December 2005**. An instrument list is attached.

Involved system list: London / FTSE AIM Index A - E / F – M / N – Z

8.2 Reorganization: EC 431 – Allocation of funds per currency to new exchange codes

In order to process and display funds, which are on one security code and quoted in several currencies, the following reorganization is scheduled for **15 February 2006**:

All funds in **USD** will **remain** on **EC 431**. The funds in **other currencies** will be **removed from EC 431** and allocated to the following new exchange codes and processed there:

EC 705 in GBP
EC 706 in CHF
EC 707 in JPY
EC 708 all other currencies

EC 354 remains for funds in EURO.

A security list will be available in January 06.

Involved system list: miscellaneous under Swiss Trust and Deutsche Fonds

8.3 Change / Migration of exchange code: ANP from EC 271 to EC 671 TIJD Beurs Media

New production date: 12 December 2005 (instead of 14 November 05)

The 150 funds on **EC 271** will be migrated to **EC 671 effective 12 December 2005**. The price processing on EC 271 will be terminated on 31 December 2005. A security list is attached.

Involved system list: none

8.4 Implementation of exchange in real-time

The **Taiwan Stock Exchange (EC 103)** will be available in real-time most probably on **5 December 2005** (presently: end of day prices) and will be subject to exchange fees.

GreTai Securities Market (EC 372) and **GreTai Emerging Stock Board (BC 543)** will be available in real-time most probably on **5 December 2005** (presently: end of day prices) and will be subject to exchange fees.

At the same time the change from last bid / last ask prices to best bid / best ask prices will occur:

last bid / last ask price:

old: statistic type 3	value type 2: bid	FIMS tin: 24
old: statistic type 3	value type 3: ask	FIMS tin: 27

best bid / best ask price:

new: statistic type 11	value type 2: bid	FIMS tin: 61
new: statistic type 11	value type 3: ask	FIMS tin: 62

8.5 Implementation of exchange in real-time

The Philippine Stock Exchange (BC 108) will be available in real-time most probably on **12 December 2005** (currently: end of day prices) and will be subject to exchange fees.

8.6 **Availability of the MDF data feeds at the end of 2005**

Regular MDF service hours from Monday to Friday.

Details on the high lights of our data range are available in our newsletter DATAFLASH. Subscribe to DATAFLASH directly on our website www.telekurs-financial.com (under data range / newsletter).