



COMPUTERISED
BUSINESS
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Software Solutions

FOR THE TELECOMMUNICATIONS INDUSTRY

BEFORE INSTALLING NEW VERSION:

1. CTS Pro Version 8.00.00 **MUST** be installed before installing Version 8.00.02

New Features for the CTS Pro, from Version 8.00.00 to 8.00.02

- A. Changes to the CTS Setup
- B. Changes to the Accumulator
- C. Changes to Communications
- D. New options in running some reports
- E. New Reports
- F. New CIC options in CTS Setup

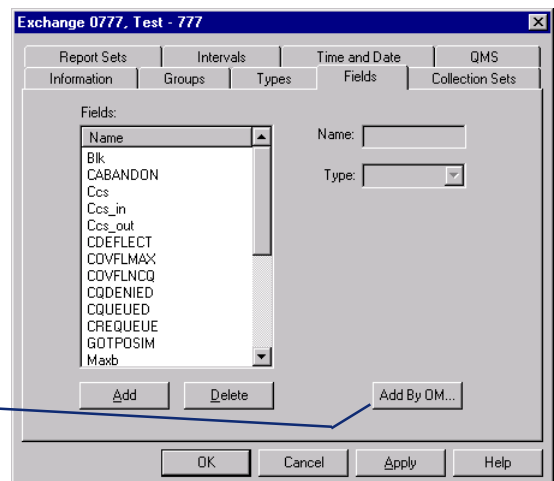
Coming Soon

1. Additional OM reports/other reports
2. Automated report generation according to user defined schedule

****ATTENTION**** CTS 2000 has been renamed to CTS Pro

A. Changes to the CTS Setup

1. Scroll position in setup now remembered - Right clicking on the exchange list now takes the scroll position into account when selecting an exchange. The site and exchange lists also now do a better job of remembering the last selection after an operation is performed. Added the exchange name and number to the title of the "Edit Exchange" dialog.
2. More exchange information - Added the exchange name and number to the title of the "Edit Exchange" dialog.
3. More flexibility with separators - There is now more flexibility in setting separators when using the "Set All" button.
4. New Poll Site Safeguard - You are not allowed to delete poll sites if they are on the Schedule to be polled via the Scheduler. This stops people from deleting active poll sites accidentally.
5. DMS-100 OM groups - You may now automatically add fields for DMS-100 OM groups on the fields tab.





B. Changes to the Accumulator

1. Fixed a locking anomaly after rebuilding a "p" file due to modified fields.
2. Fixed the line search mode.

C. Changes to the Communications

1. Fixed a locking problem after rebuilding a "p" file due to modified fields.
2. Fixed the line search mode. It should no longer crash.

D. New Report Option for Displaying by Group or Date on some reports

1. New option for displaying data in certain reports by group or by date. The pop-up box will appear after you select all of the information to run the report.

E. New Reports

There are new Information, Busy Hour, Misc, DMS OM's, Overflow, Wireless, On/Off Hour, ATT5E, and GTD-5 reports.

New Information Report

T-304 Customer Summary Report

New Busy Hour Report

T-2408 High Busy Hour Trunk Requirements Report
T-2409 High Busy Hour with Percent Capacity Trunk Requirements Report
T-2413 Daily Busy Hour Percent Load Report
T-2807 Summary 10 High Days Busy Hour Trunk Requirements Report
T-2813 Monthly Busy Hour Percent Load Report
T-2816 10 High Hour Trunk Requirements Report
T-2821 Monthly High Busy Hour Trunk Requirements Report
T-2822 Monthly High Busy Hour Trunk Requirements Report with Percent Capacity
T-2829 DCO Hourly Inter-Switching Blockage Report
T-2830 DCO Inter-Switching Blockage Daily Busy Hour Report
T-2831 DCO Inter-Switching Blockage Daily Totals Report

New Misc. Reports

T-2850 Monthly Total Line Report
T-2735 Daily Peg and Usage Report
T-2233 Half-Hour STP OCTRECVD & OCTTRAN Half Hour Report
T-2234 Half-Hour STP Busy Half Hour Report
T-2235 Half-Hour STP Monthly Busy Half Hour Report
T-2500 Tracking Report
T-2501 Daily Tracking Comparison Report



E. New Reports *continued...*

DMS OM's

T-2x245 OM CNDXPM Report
T-2x259 OM ENETOCC Report
T-2x287 OM LM Report
T-2x291 OM MWTCAR Report
T-2x362 OM NMC Report
T-2x304 OM PM Report
T-2x305 OM PM1 Report
T-2x306 OM PM2 Report
T-2x363 OM TM Report

New Overflow Reports

T-2127 Daily Individual Group Maintenance Exception Report
T-2128 Monthly Maintenance Exception Report

New Wireless Reports

T-2704 Summary-% of Engineered Capacity Report
T-2705 Summary-% of Engineered Capacity Report with Overflow

New On/Off Hour Reports

T-1703 Percent of Engineered Capacity Summary Report

New ATT5E Reports

Yearly, Half Hour, Hourly, Daily, & Summary Reports are available for the following:

A-2x003 AT&T 5ESS Section 3: Office Totals
A-2x004 AT&T 5ESS Section 4: System Access Delay
A-2x005 AT&T 5ESS Section 5: Call Type Information
A-2x007 AT&T 5ESS Section 7: Tone Decoders
A-2x017 AT&T 5ESS Section 17: Gets High Probability Completion
A-2x046 AT&T 5ESS Section 46: Announcements Services



E. New Reports *continued...*

New GDT-5 reports:

Busy Hour

- G-28200 Monthly GTD-5 MPSW-TDA Busy Hour Processor Real Time Report
- G-28202 Daily GTD-5 MPSW-TDA Busy Hour Processor Real Time Report
- G-28203 GTD-5 Line/Trunk/Attempt/Comp Busy Hour Report
- G-28204 Monthly GTD-5 MPSW-TDA Busy Hour Change Register Blocks Needed Report

Hourly

- G-28300 Hourly GTD-5 Line/Trunk/Attempt/Comp
- G-28301 Hourly GTD-5 High Probability Completion (HPC) Report
- G-28302 Hourly GTD-5 MPSW-TDA Processor Real Time Report
- G-28304 Hourly GTD-5 MPSW-TDA Change Register Blocks Needed Report
- G-28370 Hourly GTD-5 MPSW-TDA Customer Service Report

Daily

- G-28400 Daily GTD-5 Line/Trunk/Attempt/Comp Report
- G-28401 Daily GTD-5 High Probability Completion (HPC) Report

Yearly

- G-28800 Yearly GTD-5 Line/Trunk/Attempt/Comp Report

Fields that need to be set up for different GDT-5 Reports:

MPSW-TDA Processor
Real Time Reports

FIRST_MIN
SEC_MIN
THIRD_MIN
FOUR_MIN
INIT
DATA_LOSS
AVG_PER

Line/Trunk/Attempt/
Completion Reports

L_L_ATTP
L_L_COMP
L_T_ATTP
L_T_COMP
T_L_ATTP
T_L_COMP
T_T_ATTP
T_T_COMP
TOTAL_ATTP
TOTAL_COMP

High Probability
Completion (HPC) Reports

ORIG_CALL
INC_CALL
TERM_CALL
OTG_CALL
OTG_NoCKT
OTG_IXC
OTG_NoIXC
OTG_EXMPT_NMCS



F. New CIC Options in CTS Pro

There is a new "Tools" option off the CTS Control on the task bar at the bottom of the screen. The CIC Viewer (new!), Editor, Event Log, and Reports Viewer can be accessed using the Tools option.

The CIC (Carrier Identification Codes) Viewer is a new feature with CTS Pro v 8.0.0.02.

Group	CIC	ACHA	Entity	Assign Date	Contact	Phone	
B	2	TET	WorldCom Inc.	2/26/1990	Stephen J. Engelma	972-729-5166	2400 N. C
B	4	ATZ	ATX Telecommunications Services	11/17/1989	Carolynn B. Dewee	215-386-4900	50 Monun
B	13	---	Access Services dba Pacific NW Telecom	2/13/1986	Dan Jacobs	800-800-7350	P.O. Box
B	15	HMT	Hawaiian Telephone Company		Ken Miyasato	808-546-3616	"P.O. Box
B	16	TSD	TMC Long Distance dba Cherry Communications In	12/8/1987	Jo Ann Vaitenas	---	---
B	17	NCE	NCHE Telecommunications Network Inc.		Michael Hashemi	703-250-3419	P.O Box 7
B	19	TSD	TMC Long Distance dba Cherry Communications In	12/8/1987	Jo Ann Vaitenas	---	---
B	25	IXH	"International Exchange Communications, Inc. dba I	10/30/1991	Tracy Bonds	714-755-1718 X316	"3631 S. I
B	28	VOB	American Long Distance Corporation	12/8/1992	S. R. Arnold	214-749-4000	1530 Mair
B	30	VWF	US Long Distance		Florencio Salinas	210-525-6613	"9311 Sai
B	35	CWK	Qwest Communications	12/6/1989	Pam Cox	614-215-6335	"4700 Lal
B	45	PSA	"PSA, Inc."	7/20/1988	J. Gordon Whitley	---	206 N. Be
B	49	HDG	Hedges & Associates		Michelle Fields	417-881-3425	"333 Park
B	56	SPA	SP Telecom		Ramona M. Herrifor	303-291-1421	555 17th
B	60	ECY	"Economy Telephone, Inc."	11/14/1991	Tom Williams	619-279-5600	6829 Con
B	65	ISA	"ISACOMM, Inc. [Sprint]"	6/8/1983	Barbara Green	407-889-1330	"555 Lake
B	67	NTZ	Incomnet Communications Corporation	1/13/1989	Joyce M. Stiles	949-251-8092	2801 Mair
B	70	NTX	US Long Distance		Florencio Salinas	210-525-6613	"9311 Sai

Downloading new CIC codes

To obtain the latest CIC codes, go to the Tools menu option in the CIC Viewer, and select "Download". That contacts the CBSi website and automatically downloads the newest CIC codes for you.

Automatically Adding CIC Codes to a New Group

In CTS Setup, when you add a new group, there is an option to do a CIC lookup on the group.

To do copy a CIC code form the CIC Viewer to an existing group, in the CIC Viewer, click on the column you'd like to copy, then right click on the cell and select "copy".

