



GRAY DAVIS
Governor

California
Department of
Health Services

DIANA M. BONTÁ, R.N., Dr. P.H.
Director

July 18, 2002

TO: All County Welfare Directors
All County Administrative Officers
All County Medi-Cal Program Specialists/Liaisons
All County Mental Health Directors
All County Health Executives
All County MEDS Liaisons
All County Information Officers

Letter No. : 02 - 41

THE REMOVAL OF STATE LEASED MEDS CONTROLLERS, DATA CIRCUITS,
TERMINALS, AND PRINTERS

Ref.: All County Welfare Directors Letter (ACWDL) No. 02-09

This ACWDL is in follow-up to ACWDL No. 02-09 announcing the Department of Health Services (Department) decision to terminate all the lease agreements on the Memorex 3270 display stations and printers located in county offices when they expire. The last expiration date is January 2005. However, most equipment will be gradually removed on a staggered basis from county offices throughout the next year, or two, depending on the dates of expiration. Three enclosures are included with this letter that will aid counties in facilitating this equipment removal process and assist in alleviating some of the apprehension over preparing county sites, obtaining county support, maintaining a backup system, replacing hardware and software, and accommodating printer demands.

We acknowledge and can appreciate the fiscal impact this Department decision has had on the smaller counties. Our intent is to be as flexible as possible to allow everyone the time to develop and implement alternative solutions before the leased equipment is removed. To assist with this transition, staff from the Interim Statewide Automated Welfare System (ISAWS) Consortium, California Department of Social Services, Adult Program's Branch (APB), and Medi-Cal Eligibility Branch (MEB) met on several occasions to consider possible business and technical solutions that would help during this equipment changeover.



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www.consumerenergycenter.org/flex/index.html

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(916) 657-2941

Internet Address: www.dhs.ca.gov

Data Infrastructures

The majority of the 58 counties already have data infrastructures with local area networks (LANs) equipped to handle a transmission control protocol/internet protocol (TCP/IP) connection to the State Health and Human Services Data Center (HHSDC). The TCP/IP connection allows for access to the Medi-Cal Eligibility Data System (MEDS), Case Management Information Payroll System (CMIPS), Department of Motor Vehicles (DMV), ISAWS, and other applications. It is the preferred connection over the traditional System Network Architecture (SNA) data communication. SNA tends to have higher costs, substantially lower benefits, and is commonly associated with the older Memorex 3270 terminal and printer equipment. Some county infrastructures still rely on the SNA connection to access MEDS and CMIPS, and even though it is a proven success, we highly recommend using the TCP/IP connection for the flexibility it has to offer. Counties needing additional assistance on these technical details can call the Department's Information Technology Services Division (ITSD) number listed in Enclosure A of this document.

Site Preparation

Depending on the County's infrastructure design and the technical support available, site preparation can be relatively easy or can give the impression of being an overwhelming obstacle. A generic site preparation checklist has been included, as Enclosure B, to help with basic questions such as "where do I begin and what do I need to do next?"

Back-up System

Fortunately, the HHSDC downtime accessibility primarily to the MEDS, ISAWS, and CMIPS applications is not a common occurrence. The data center has proven to be very equipped at backing up massive amounts of information, primarily for archiving and large-scale disaster recovery purposes. In the event of a fire, earthquake, or a complete network crash, HHSDC can restore these much-needed applications and their data in a relatively short amount of time. Smaller counties with one or more SNA connections have expressed concern over losing their backup system to the MEDS and CMIPS applications after the Department removes the leased equipment and shuts down the established SNA circuits to HHSDC.

Counties that wish to maintain a separate back-up system and who want to continue using a direct line circuit connection to the data center can do so, but the initial outlay costs for a new controller, terminal, and printer will need to be absorbed by the county. If a back up system is required, please call the HHSDC Customer Relations number listed in Enclosure B.

The Department is also investigating a dial-up access solution as a county back-up system using a virtual private network (VPN). VPN is an encrypted tunneling scheme that allows the state and the county to securely transfer data between locations using the Internet. Prior to permitting this access mode however, the MEDS security requirements must first pass the Department's approval process.

Personal Computer (PCs)/Printers

PCs and printers will need to be purchased, unless the county has extra surplus equipment available to use. The work group looked into the availability of State surplus computers for accessing CMIPS and MEDS for the smaller counties under tight budget constraints. Although access to State surplus printers does not appear an option, please refer to Enclosure B for county and state contacts who can assist in obtaining PCs.

Equipment Removal Timelines

A removal schedule is included as Enclosure C to help the ISAWS counties in identifying the approximate dates the State expects to remove the leased equipment from county offices. A legend identifying the type of equipment located in the county offices is also located at the top of Enclosure C. This will assist in acknowledging the equipment counties must procure and eventually replace.

The Department extends our appreciation to the county staff who have been working with the Department's ITSD staff in coordinating the equipment removal timelines for the various site locations.

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If you need to discuss the equipment removal schedule further, please contact
Mr. William Walsh, Chief, Policy Section B, at (916) 657-0062.

Sincerely,

ORIGINAL SIGNED BY

Richard Brantingham
Acting Chief
Medi-Cal Eligibility Branch

Enclosures

ENCLOSURE A

RESOURCES: STATE AND COUNTY CONTACTS

QUESTIONS	CONTACT NAMES	PHONE #'S	E-MAIL
Do you need to acquire some surplus State PC's? (Limited Time Offer)	Louie Baron, ITSD Department of Health Services	(916) 657-0611	Lbaron@dhs.ca.gov
Need technical assistance with printers, or otherwise?	Louie Baron, ITSD Department of Health Services	(916) 657-0611	Lbaron@dhs.ca.gov
Need to make inquiries about a back-up line for accessing MEDS and CMIPS?	Cindy Perkins, HHSDC Customer Relations Division	(916) 454-8087	Cperkins@hhsdc.ca.gov
Have an ISAWS or system support question? (Only for ISAWS counties)	John Stinhelefer Consortium Technical Support <u>Or</u> Donna Hillegass Consortium Technical Support	(916) 859-4947 (916) 859-4948	jstinehelfer@govconnect.com dhillegass@govconnect.com
County contact who may have extra PC's, if you want them?	Nancy Lindgren Tuolumne County	(229) 533-5787	nlindgren@isaws.cahwnet.gov
CMIPS questions?	Melissa Alcalde Adult Programs Systems Unit CA Department of Social Services	(916) 229-4015	Alcalde.Melissa@DSS.ca.gov

ENCLOSURE B

QUICK PC CHECK LIST **June 2002**

If you are going to replace a MEDS terminal with a PC based workstation here are a few things to keep in mind.

- 1. Make sure the location has adequate electrical power.**
Your building maintenance personnel can check the power for proper voltage and proper grounding.
- 2. The location will require CAT5 or better data cabling.**
The original MEDS equipment utilized 10base2 (aka Coax) cabling, which is not typically used on PC workstations. Your cabling contractor or network administrator can verify and test the cabling before installation.
- 3. You will need a free port on the hub or switch to plug the PC into.**
Your network administrator or technical support person can assist in verifying port availability.
- 4. You will need a valid IP address for the PC.**
Your network administrator, technical support person or HHSDC can assist in this process. If your county has multiple subnets, you will want to make sure that you have a free port on the subnet that matches your IP address.

PC Considerations

- 1. If the PC is not new it should be tested and scanned for viruses before it is attached to the state network. We recommend a new installation of the OS (operating system) and other software if possible before attaching it to the state network.**
Your network administrator or technical support person can assist in this process.

The PC should have a current version of Virus scanning software installed. The virus DAT (digital audio tape) files should be updated regularly.
Your network administrator or technical support person can assist in this process.

- 2. The PC will need TN3270 (MEDS) client software installed.**

Here is a list of companies that sell TN3270 clients, in no particular order.

Futuresoft – www.futuresoft.com

IBM – www-3.ibm.com/software/network/hostaccess/

Rumba – www.rumba.com

WRQ - www.wrq.com/products/reflection/win/ribm/

Your county may already have a 3270 emulator that they recommend.

Your network administrator or technical support person can assist in selecting and installing the TN3270 client software.

Technical questions can be addressed to Louie Baron, DHS (See Enclosure A). ISAWS Counties may contact John Stinehelfer or Donna Hillegass, Consortium Technical Support.

ENCLOSURE C

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EQUIPMENT NO. LEGEND

1174 = Controllor	OPTRA = Laser Printer	1508 = Line Printer	1883E/C = Controllor
1482A = Terminal	5245 = Line Printer	CG1001E01 = VTAMID	1783NCT = Controllor
1330 = Dot Matrix Printer	1505 = Line Printer	1481A = Controllor	1683E/C = Controllor
1483V = Terminal	T1640 = Laser Printer	T614 = Controllor	CODEX 3500 = DSU/CSU

VTAMID- THE ADDRESS OF THE DEVICE. A MAINFRAME VERSION OF AN IP ADDRESS.

DSU/CSU- A MODEM (MODULATOR/DEMODULATOR) TO CHANGE SIGNALS FROM ANALOG TO DIGITAL AND BACK AGAIN.

ISAWS COUNTIES ONLY			
COUNTY	EQUIPMENT TO BE REMOVED	SITE LOCATION	DATE LEASE ENDS
AMADOR	1174	1003 Broadway, 3rd Floor	5/25/03
	1482A	""	""
	1330	""	""
	CG1001E01	""	2/15/03
	1174	""	""
BUTTE	1174	#1 County Center Drive	1/14/03
	1483V	""	""
	1330	""	""
	OPTRA	""	""
	CG1001E01	1370 Ridgewood Drive	6/15/03
	(2) 1481A's	2445 Carmichael Drive	5/10/02 - 6/30/02
	(6) 1330's	""	""
	1481A	""	""
	(2) 1174's	""	""
	1481A	""	""
	(3) 1783 NCT's	""	""
	1508	42 County Center Drive	7/1/01
	1481A	""	9/30/02
	(5) 1481's	500 Cohasset Road	3/9/02
	1330	""	""
	1174	""	""
	1174	695 Oleander Avenue	7/11/02
CALAVERAS	1174	891 Mountain Ranch Road	4/25/03
	1330	""	""
	1481A	""	""

COLUSA	(2) 1483V	251 E Webster Street	6/9/01
	1174	""	6/15/03
	CG1001E01	""	""
DEL NORTE	(4) 1481A	880 Northcrest Drive	2/5/01
	(2) 1330	""	""
	1483V	""	6/9/01
	1174	""	6/14/01
	CG1001E01	""	""
	5245	""	""
EL DORADO	(2) 1481A	3057 Briw Road	7/11/02
	1174	""	""
	(2) 1330	""	""
GLENN	1483V	1187 E. South Street	6/9/01
	1174	""	5/8/03
	CG1001E01	""	""
	T614	""	""
	(2) 1483V	240 N. Villa Blvd	6/4/01
	CG1001E01	""	3/14/03
	1174	""	""
	5245	""	""
	1174	420 E. Laurel Street	4/15/02
	(2) 1481A	""	""
	1330	""	""
	1505	""	""
	1174	540 West Sycamore	5/4/03
	1481A	""	""
	1330	""	""
HUMBOLT	1174	925 Kister Street	5/9/02
	(7) 1481A	""	""
	(3) 1330	""	""
	1505	""	""
IMPERIAL	1174	1627 W Main Street	3/9/02
	1174	2995 S 4 th Street	7/4/02
	(6) 1481A	""	""
	(2) 1330	""	""
	1505	""	""
	1174	935 Broadway	5/18/03
	CG1001E01	""	""
	T614	""	""
	(6) 1483V	""	6/19/01

INYO	1174	155 E Market	7/7/02
	1481A	***	***
	1330	***	***
	1481A	162 Grove Street	7/1/02
	1330	***	***
	(2) 1483V	207 W South Street	5/24/03
	1174	***	***
	CG1001EO1	***	***
	OPTRA	***	***
	1174	380 1/2 Mt. Whitney Drive	7/14/02
	1481A	***	***
	1330	***	***
KERN	1174	100 E California Avenue	7/7/02
	1481A	***	***
	(2) 1330	***	***
	1174	1400 North Norma Street	11/1/02
	1481A		
	1330		
KINGS	1174	1200 South Drive	7/14/01
	(2) 1481A		
	(2) 1330		
	5245		
		330 Campus Drive	7/7/02
LAKE	OPTRA	7000 B Civic Center Drive	4/14/02
	1174	***	***
	CG1001EO1	***	***
	OPTRA	922 Bevins Court	5/25/03
	1174	***	***
	CG1001EO1	***	***
	(3) 1483V	***	6/9/01
LASSEN	1174	720 Richmond Road	12/30/02
	(3) 1481A	***	***
	1330	***	***
	1505	***	***
	1174	807 Main Street	4/8/03
	1481A	***	***
	1330	***	***

MADERA	1174	1250 E. Almond Avenue	8/29/02
	1481A	***	***
	1330	***	***
	(2) 1483V	14215 Road 28	6/19/01
	(3) 1481A	***	2/18/02
	(3) 1330	***	11/15/01
	CG1001E01	***	4/11/03
	OPTRA	***	***
	1174	***	***
	1174	720 E Yosemite Avenue	2/18/02
	1330	***	***
	1505	***	***
	(2) 1481A	***	***
MARIN	(4)1481A	3501 Civic Center Drive	9/9/02
	1174	***	***
	(2) 1330	***	***
MARIPOSA	(2) 1483V	120 W Fir Street	6/19/02
	1174	***	3/26/03
	OPTRA	***	***
	CG1001E01	***	***
	CG1001E01	4988 Eleventh Street	3/27/03
	T614	***	***
	1174	***	***
	1483V	***	6/19/01
	1174	5174 Highway 49 North	8/11/02
	1481A	***	***
	1330	***	***
	1174	5186 Highway 49 North	7/15/02
	(2) 1481A	***	***
	(2) 1330	***	***
	1505	825 South Franklin Street	8/21/03
MENDOCINO	1174	737 S State Street	8/30/02
	1330	***	***
	1174	860 N Bush Street	1/16/05
	(2) 1783 NCT's	***	***
	1174	***	11/17/01
	(2) 1481A	***	***
	1330	***	***
	(7) 1483V	***	6/19/01

MENDOCINO	(3) 5245	***	7/26/02
(con't)	CG1001E01	***	***
	1174	***	***
	5245	***	10/8/02
	(2) 1483V	***	2/14/03
	(2) 1483V	***	6/19/01
MERCED	(3) 1481A	2115 W Wardrobe Ave	10/7/02
	1174	***	***
	(2)1330	***	***
	1174	301 E 13 th Street	9/9/02
	1481A	***	***
	1330	"	***
	1174	415 F Street	9/2/02
	(2) 1481A		
	1330		
MODOC	1174	120 N Main Street	7/9/02
	(4) 1481A	***	***
	(3) 1330	***	***
	(2) 1483V	131 B W Henderson	6/19/01
	1174	441 N Main Street	4/16/03
	CG1001E01	***	***
	OPTRA	***	***
MONO	(2) 1483V	437 Old Mammoth Road	6/19/01
	CG1001E01	***	5/29/03
	5245	***	***
	1174	***	10/8/02
	1330	***	6/8/03
	1174	***	***
	1481A	***	***
	1174	85 Emigrant Street	4/18/02
	1481A	***	***
	1330	***	***
MONTEREY	1174	1000 S. Main Street	2/27/02
	1481A	***	***
	1330	***	***
	1505	***	***
	1174	116 Broadway Street	3/21/02
	1330	***	***
	1174	1281 Broadway Street	3/14/02

MONTEREY (con't)	1481A	***	***
	1174	1441 Constitution Boulevard	5/15/02
	1330	***	***
	1174	730 La Guardia	8/29/02
	1330	***	***
	1481A	***	***
NAPA	1174	2261 Elm Street	10/12/02
	(2) 1481A	***	***
	(2) 1330	***	***
	1505	***	***
NEVADA	1174	950 Maidu Avenue	7/14/02
	1481A	***	***
	(2) 1330	***	***
PLUMAS	(2) 1483V	270 County Hospital Road	6/19/01
	(2) 1481A	***	5/11/03
	(2) 1330	***	***
	1174	***	***
	5245	***	***
SAN BENITO	1174	1111 San Felipe Road	6/27/03
	(6) 1483A	***	***
	(3) 1330	***	***
SAN JOAQUIN	1174	500 W Hospital Road	7/12/02
	1481A	***	***
SHASTA	1174	1880 Shasta Street	1/12/03
	1481A	***	***
	1330	***	***
	1174	2640 Breslauer Way	9/6/04
	1330	***	***
	1783NCT	***	***
	CG1001E01	3499 Hiatt Drive	7/25/02
SIERRA	1483V	202 Front Street	6/19/01
	1174	***	5/27/03
	CG1001E01	***	***
	OPTRA	***	***
	1481A	***	***
	(2) 1330	***	***
	1174	211 Nevada Street	6/27/02

SIERRA	1481A	***	***
(con't)	1330	***	***
SISKIYOU	1481A	2060 Campus Drive	3/11/02
	1174	***	***
	1481A	311 4 TH Street	3/18/02
	CG1001E01	806 S Main Street	3/26/02
	1174	818 S Main Street	3/18/02
	(4) 1481A	***	***
	1330	***	***
	1505	***	***
	(2) 1481	***	10/4/02
SUTTER	(2) 1483V	1445 Circle Drive	6/19/01
	5245	***	5/25/03
	(2) 1174	***	***
	CG1001E01	***	***
	(2) 1883 E/C	***	1/14/05
	1174	190 Garden Highway	8/5/04
	1783NCT	***	***
	1330	***	***
	1505	***	***
TEHAMA	1174	1600 Solano Drive	3/7/02
	CG1001E01	***	***
	5245	***	***
	1483V	***	9/21/01
	(3) 1483V	1860 Walnut Avenue	6/19/01
	1174	***	7/20/02
	5245	***	***
	CG1001E01	***	***
	(4) 1481A	22840 Antelope Road	8/30/02
	1330	***	***
	1505	***	***
	1174	***	***
	1174	940 Diamond Avenue	4/27/03
	1481A	***	***
	1330	***	***
TRINITY	1174	1 Industrial Parkway	5/24/02
	CG1001E01	***	***
	T614	***	***
	(2) 1483V	***	6/19/01

TRINITY	(2) 1330	***	8/30/02
(con't)	(3) 1481A	***	***
	1783NCT	***	7/25/04
TUOLUMNE	(3) 1483V	20075 Cedar Road	6/19/01
	1174		7/25/02
	5245		***
	(4) 1481A	***	***
	(4) 1330	***	4/29/04
	(2) 1683E/C	***	4/29/04
YUBA	(3) 1483V	6000 Lindhurst Avenue	4/19/01
	CG1001E13	***	7/14/01
	1174	***	***
	(2) 5245	***	4/15/02
	(8) 1481A	***	***
	(4) 1330	***	***