

## Information & Specifications

69<sup>th</sup> Press Camp HQ  
Non-Linear Video Editing System Procurement

This document contains information and specifications for the individual items contained in the four DA Form 3953 requisitions, Document #'s:  
WTDWAA 9503-0301, WTDWAA 9503-0302, WTDWAA 9503-0303, and WTDWAA 9503-0304.

The information includes appropriate web-site address. I have also included alternate vendors, where appropriate. Please note on WTDWAA 9053-0303, I am not aware of any ONE vendor that carries the diverse line that the recommended vendor carries. There are many vendors, though, that will carry some of the requested items.

I will be on leave the week of 15 – 19 Mar 99. However, I may be reached at (916)454-4992 or paged at (916)810-8795. My home e-mail address is

[wsavage@cwo.com](mailto:wsavage@cwo.com)

If you have any questions, PLEASE call or e-mail me.

WARREN J. SAVAGE  
SSG, CA ARNG  
Broadcast NCOIC

# Document # WTDWAA 9053-0301

NOTE: R. E. Snader has negotiated a contract with the **General Services Administration (GSA)**. Ask the government sales representative about GSA pricing on these items.

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SONY VA-300 Playback adapter, f/PVV-3's	<p><a href="http://bpgprod.sel.sony.com/modelfeatures.bpg?cat=Videotape+and+Disk+Recorders&amp;subcat=Betacam+SP&amp;model=PVV3">http://bpgprod.sel.sony.com/modelfeatures.bpg?cat=Videotape+and+Disk+Recorders&amp;subcat=Betacam+SP&amp;model=PVV3</a> <i>"Full Color Picture Playback Capability in the Field By connecting the optional VA-300 to the 20-pin interface of the PVV-3. The VA-300 provides composite output and RF signal output for reviewing the recorded images with accompanying audio on a TV monitor."</i> Without this "accessory", it is impossible for a videography crew to play back a freshly recorded tape from the camera while in the field. The crew will have NO WAY OF KNOWING if the image (especially the color reproduction) is adequate until returning to Home Station and playing the Betacam tape back in the studio Video Tape Recorder (These are NOT VHS tapes, and will NOT play back in a VHS VCR!)</p>
Rackmount kit, Sony MB-507	<p><a href="http://bpgprod.sel.sony.com/modelaccessories.bpg?cat=Monitors&amp;subcat=Production&amp;model=PVM8044Q">http://bpgprod.sel.sony.com/modelaccessories.bpg?cat=Monitors&amp;subcat=Production&amp;model=PVM8044Q</a> Dual-monitor rackmount for SONY PVM8044Q and PVM8041Q 8" color video monitors.</p>
Panasonic AG-1330P VHS recorder	<p><a href="http://www.panasonic.com/PBDS/catalog/prod/ag-1330.html">http://www.panasonic.com/PBDS/catalog/prod/ag-1330.html</a> This model of VHS VCR is selected as part of a VHS duplicating system. The system requires a total of SIX of these VCR's (One has been received as part of a previous procurement.</p>
Leader 5860C Waveform Monitor	<p><a href="http://www.fotronic.aa.psiweb.com/leader/5860c.htm">http://www.fotronic.aa.psiweb.com/leader/5860c.htm</a> Test/measurement equipment for examining video signal parameters.</p>
Rkmnt, SONY PVM 14M4U, FEC RK-PM1341	<p><a href="http://bpgprod.sel.sony.com/modelaccessories.bpg?cat=Monitors&amp;subcat=Production&amp;model=PVM14M4U">http://bpgprod.sel.sony.com/modelaccessories.bpg?cat=Monitors&amp;subcat=Production&amp;model=PVM14M4U</a> FEC makes cheaper rackmount kits designed to mount professional broadcast video gear in standard 19" equipment racks. The above URL is for the official SONY rackmount for the PVM14M4U 14" color video monitor.</p>
TBC remote control, DPS RC-2000	<p><a href="http://www.dps.com/">http://www.dps.com/</a> -- Then navigate to Products/ Broadcast &amp; Post Production Rackmount Products/Remote Controls/ and finally, the /Product Data Sheet/ link for the RC-2000 remote control</p>

Stereo audio compressor, dbx 166A comp/limit

<http://www.dbxpro.com/1066.htm>

This is the new model that supercedes the 166A This particular device was selected because it is relatively inexpensive, it is not hard to set, and it does its job without audible artifacts.

Recommended Vendor  
R.E. Snader & Associates  
ATTN: Gov't Sales  
250 South Harding  
Roseville, CA 95678-3332  
916-782-7700

VMI, Inc  
3362 Mather Field road  
Rancho Cordova, CA  
(916)369-6911

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ATV Video Center [www.atvvc.com](http://www.atvvc.com)  
2424 Glendale Lane  
Sacramento CA  
(916)973-9100

Proline  
1775 Tribute Road, Ste D  
Sacramento, CA  
(916)569-1775

# Document # WTDWAA 9053-0304

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Amiga computer, Flyer compatible.	<a href="http://www.amiga.de/gb/Produkte/A4000T.html">http://www.amiga.de/gb/Produkte/A4000T.html</a> <a href="http://www.dvsdirect.com/mega4at.html">http://www.dvsdirect.com/mega4at.html</a>
NOTE: The Video Toaster and Flyer will <b>NOT</b> operate in a standard Intel/Pentium/Microsoft Windows PC computer. These products MUST be installed in an Amiga 4000 (desktop or tower model,) to operate.	Amiga computer must be supplied with a CPU accelerator consisting of a Motorola MC68060 CPU clocked at 50MHz. CPU accelerator must have sockets for additional RAM (See RAM specified below.)
Rackmount chassis for Amiga computer	<a href="http://www.indcompsrc.com/products/chassis/7490_series.html">http://www.indcompsrc.com/products/chassis/7490_series.html</a> NOTE: Vendor will need to heavily modify this chassis to install the Amiga Computer motherboard (the Amiga motherboards' case mounting holes are not where a PC motherboards' case mounting holes are.)
Video Toaster card	<a href="http://www.newtek.com/products/flyer/t_feature_summary.html">http://www.newtek.com/products/flyer/t_feature_summary.html</a> <a href="http://www.newtek.com/sales/pricing.html">http://www.newtek.com/sales/pricing.html</a> NOTE: "Video Toaster" card provides video switching and digital effects. Card will NOT operate in a PC computer – only in an Amiga computer.
Video Flyer card	<a href="http://www.newtek.com/products/flyer/tf_feature_summary.html">http://www.newtek.com/products/flyer/tf_feature_summary.html</a> <a href="http://www.newtek.com/sales/pricing.html">http://www.newtek.com/sales/pricing.html</a> NOTE: "Video Flyer" card provides digitizing and recording of video and audio to computer hard drives, and playing back digitized video and audio from the hard drives. Card will NOT operate in a PC computer – only in an Amiga computer. Together with the Video toaster card, the Flyer provides computer-based, non-linear video editing.
2EA 18GB video drives (for 2 hr recording)	<a href="http://www.seagate.com/disc/cuda/cuda9_18.shtml">http://www.seagate.com/disc/cuda/cuda9_18.shtml</a> NOTE: Model number for Video Toaster Flyer is ST118273N
4GB SCSI-II HD (for audio)	<a href="http://www.seagate.com/disc/cuda/cuda9_18.shtml">http://www.seagate.com/disc/cuda/cuda9_18.shtml</a> NOTE: Model number for Video Toaster Flyer is ST34573N
32MB SIMMs (64MB Additional RAM)	Standard 72-pin SIMM RAM for Amiga computer (See description above.)
Ethernet card (for networking with a PC or LAN)	<a href="http://www.villagetronic.com/amiga/ariadne/index.html">http://www.villagetronic.com/amiga/ariadne/index.html</a> <a href="http://advicom.net/~rnorman/hardware/a2065.html">http://advicom.net/~rnorman/hardware/a2065.html</a> <a href="http://advicom.net/~rnorman/hardware/a4066.html">http://advicom.net/~rnorman/hardware/a4066.html</a> <a href="http://advicom.net/~rnorman/hardware/eb920.html">http://advicom.net/~rnorman/hardware/eb920.html</a> <a href="http://www.iworks.com/">http://www.iworks.com/</a> NOTE: Any of the above cards will provide a network interface for the Amiga computer
Exabyte 8505XL data backup	<a href="http://www.exabyte.com/products/8mm/eliant/">http://www.exabyte.com/products/8mm/eliant/</a> Data backup of video editing projects
External video drive chassis	<a href="http://www.indcompsrc.com/products/rack/6533_series.html">http://www.indcompsrc.com/products/rack/6533_series.html</a> Chassis for mounting Video Toaster Flyer's video/audio storage hard drives. (Video Toaster Flyer can accept up to 21

	hard drives.)
13"Amiga-compatible monitor	<a href="http://www.sharbor.com/products/YCPA5290002.html">http://www.sharbor.com/products/YCPA5290002.html</a> NOTE: Monitor MUST be compatible with the Amiga computer supplied by the vendor.
Pentium-II, BX computer (rackmountable)	Garden-variety P-II motherboard w/BX chipset. Motherboard must be able to accept 512MB of RAM, and run the Frame Factory video capture card. Computer case must be mountable inside a standard 19" equipment rack. Computer must be delivered with keyboard and mouse.
Rackmount case (4 drive bays)	<a href="http://www.indcompsrc.com/products/chassis/7490_series.html">http://www.indcompsrc.com/products/chassis/7490_series.html</a> Case can be mounted inside a standard 19" equipment rack
15" monitor, rackmountable	<a href="http://www.indcompsrc.com/products/monitors/9017_series.html">http://www.indcompsrc.com/products/monitors/9017_series.html</a> Monitor can be mounted inside a standard 19" equipment rack
9GB Ultra-ATA HD	<a href="http://www.seagate.com/disc/medalist/mproata.shtml">http://www.seagate.com/disc/medalist/mproata.shtml</a> This is the 'System' drive for the PC computer
Dual-channel SCSI interface	<a href="http://www.adaptec.com/products/overview/aaa130sa.html">http://www.adaptec.com/products/overview/aaa130sa.html</a> SCSI interface must be a PCI card, have two SCSI chains, and be capable of operating two hard drives as a RAID-0 array.
18GB Seagate Cheetah Ultra-SCSI HD	<a href="http://www.seagate.com/disc/cheetah/cheetah9_18.shtml">http://www.seagate.com/disc/cheetah/cheetah9_18.shtml</a> These two drives will store the digitized video produced by the Frame Factory card and the software packages 'Aura' and 'Lightwave'
256MB SDRAM DIMM (for a total of 512MB)	RAM for above motherboard
10baseT network interface	Garden-variety 10-base-T PC network-interface card
NewTek Frame Factory video processing card	<a href="http://www.newtek.com/products/factory/specs_frame.html">http://www.newtek.com/products/factory/specs_frame.html</a> NOTE: this card is NOT a non-linear editor, but a specialized, high-performance broadcast video special-effects generator that works with the Video Toaster Flyer.

NOTE: Software below runs ONLY on an Amiga computer -- **NOT** on a standard Intel/Pentium/Microsoft Windows PC computer. These software packages extend and enhance, and provide new features and capabilities to the Video Toaster Flyer non-linear editing system.

ASIM CDFS V3.9 (CD-ROM software)	<a href="http://www.asimware.com/product/info.shtml?asimcdfs">http://www.asimware.com/product/info.shtml?asimcdfs</a> CD-ROM-reading software for Amiga computer
Cross-DOS	<a href="http://cucug.cch.pmc.ru/consultron/crossdos.html">http://cucug.cch.pmc.ru/consultron/crossdos.html</a> Allows the Amiga computer to read PC-formatted disks.
Cross-MAC	<a href="http://cucug.cch.pmc.ru/consultron/crossmac.html">http://cucug.cch.pmc.ru/consultron/crossmac.html</a> Allows the Amiga to read Apple Macintosh-formatted disks.
Control Tower	<a href="http://www.vionline.com/merlin/ct.html">http://www.vionline.com/merlin/ct.html</a> Automates image processing of video sequences.
Co-Pilot Video	<a href="http://vionline.com/ozware/cpvideo.html">http://vionline.com/ozware/cpvideo.html</a> Automates repetitive, time-consuming video editing tasks.
Co-Pilot Audio	<a href="http://vionline.com/ozware/cpaudio.html">http://vionline.com/ozware/cpaudio.html</a> Automates repetitive, time-consuming audio editing tasks.
Fast Frames	<a href="http://vionline.com/ozware/fframes.html">http://vionline.com/ozware/fframes.html</a> Assists building of multi-frame text-based effects.
Multicam Editor	<a href="http://vionline.com/ozware/multicam.html">http://vionline.com/ozware/multicam.html</a> Provides tools for editing footage of an event shot with several UN-synchronized video cameras (ala the evening news or a sitcom shot in front of multiple cameras)
Image-FX	<a href="http://www.novadesign.com/fxinfo.htm">http://www.novadesign.com/fxinfo.htm</a> Image-processing software for the Amiga/video toaster Flyer (like 'Photoshop')
Pro-Mix Tools	<a href="http://www.amiga.org/prowave/pm_tools.html">http://www.amiga.org/prowave/pm_tools.html</a> Tools for mixing, joining, adding and extracting audio from Flyer clips.
Render-FX	<a href="http://www.amiga.org/prowave/pm_tools.html">http://www.amiga.org/prowave/pm_tools.html</a> Tools for pre-producing effects transitions on video toaster flyer.
AV8R Pro+	<a href="http://www.megagem.com/a++.html">http://www.megagem.com/a++.html</a> 'Timeline' editing interface for Video Toaster Flyer
Flyer Mastery Guide (aftermarket manual)	<a href="http://www.newtechniques.com/bookstore/ToasterGraphics/toastergraphics.html">http://www.newtechniques.com/bookstore/ToasterGraphics/toastergraphics.html</a> Readable – understandable operating manual for Video Toaster Flyer.

Frame Factory System assembly & integration      Labor for assembly/troubleshooting/testing of computer system

CD-ROM drive for Flyer system      NOTE: CD-ROM drive MUST be capable of reading CDDA data (the "music" on a music CD) and passing it to the Amiga. Another way of saying this – ProWave's "Audio black Box" routine MUST be able to load the music from a music Compact Disk in the chosen CD-ROM drive into the Video Toaster Flyer. Other than that, The choice of the CD-ROM drive is up to the vendor.

Rackmount adapter for Flyer monitor      [http://www.indcompsrc.com/products/rack/6531-um\\_series.html](http://www.indcompsrc.com/products/rack/6531-um_series.html)

Flyer System assembly & Integration      Labor for assembly/troubleshooting/testing of non-linear editing system

CD-ROM drive for PC      Generic CD-ROM drive

Recommended Vendor  
DVS Direct  
69 Beaver Drive, Suite 110  
DuBois, PA 15801  
POC James, 814-371-5640

The Lively Computer  
8314 Parkway Drive,  
La Mesa, CA 91942  
Phone: (619) 589-9455 / Fax: (619) 589-5230

Safe Harbor Computers  
W226 N900 Eastmound drive.  
Waukesha, WI 53186  
414-548-8120

Videology, Inc.  
36 Mill Plain Road, Suite 410  
Danbury, CT 06811-5114  
(203) 744-0100

SOFTWARE HUT  
991 S. Bolmar St. units F&G  
West Chester, Pa. 19382  
610-701-6301

# Document # WTDWAA 9053-0303

NOTE: Except where a brand is specified, these items can be considered “commodities”.

NOTE 2: **DO NOT economize on the cables!** Bad or low-quality cables cause 95% of the problems in a professional video/audio system. I’ve selected cables that provide adequate quality at a low price. Please only substitute better-quality cables. Belden, Canare, and Comprehensive are higher-quality brand names.

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BNC-BNC 1.5 foot	<a href="http://www.markertek.com/MTStore/product.CFM?BaseItem=B%2DB%2D1%2E5">http://www.markertek.com/MTStore/product.CFM?BaseItem=B%2DB%2D1%2E5</a>
BNC-BNC 3 foot BNC-BNC 6 foot BNC-BNC 10 foot BNC-BNC 25 foot BNC-BNC 50 foot	“Bayonet-Nut-Connector to Bayonet-Nut-Connector” These are standard video cables, referred to as “B-N-C cables”
SVHS-SVHS 1.5 foot	<a href="http://www.markertek.com/MTStore/product.CFM?BaseItem=P%2FSV4%2D6">http://www.markertek.com/MTStore/product.CFM?BaseItem=P%2FSV4%2D6</a>
SVHS-SVHS 3 foot SVHS-SVHS 6 foot SVHS-SVHS 10 foot SVHS-SVHS 25 foot SVHS-SVHS 50 foot	These cables have that small, round connector with the four Tiny pins and square plastic guide tang – usually used on Home cam-corders. They carry a higher quality video signal.
XLR-XLR 1.5 foot	<a href="http://www.markertek.com/MTStore/product.CFM?BaseItem=SC1%2E5XXJ">http://www.markertek.com/MTStore/product.CFM?BaseItem=SC1%2E5XXJ</a>
XLR-XLR 3 foot XLR-XLR 6 foot XLR-XLR 10 foot XLR-XLR 25 foot XLR-XLR 50 foot XLR-XLR 100 foot	These are professional audio “microphone” cables They have the round connector with three offset pins inside. They also carry audio signals between professional Audio recording and processing gear
XLRF-TRS 1.5 foot	<a href="http://www.markertek.com/MTStore/product.CFM?BaseItem=SC1%2E5XJSZ">http://www.markertek.com/MTStore/product.CFM?BaseItem=SC1%2E5XJSZ</a>
XLRF-TRS 3 foot XLRF-TRS 6 foot XLRF-TRS 10 foot XLRF-TRS 25 foot XLRF-TRS 50 foot	These cables have Female XLR connectors on one end, And “stereo headphone”-type plugs on the other. They are used for routing signal FROM Pro audio gear TO professional patch-panels. TRS = Tip, Ring, Sleeve



XLRM-TRS 1.5 foot	<a href="http://www.markertek.com/MTStore/product.CFM?BaseItem=SC1%2E5XSZ">http://www.markertek.com/MTStore/product.CFM?BaseItem=SC1%2E5XSZ</a>
XLRM-TRS 3 foot XLRM-TRS 6 foot XLRM-TRS 10 foot XLRM-TRS 25 foot XLRM-TRS 50 foot	Male XLR connector on one end, "stereo headphone" Plug on the other – used for routing signal FROM patch panel TO pro audio gear
TRS-TRS 1.5 foot	<a href="http://www.markertek.com/MTStore/product.CFM?BaseItem=SC1%2E5SZSZ">http://www.markertek.com/MTStore/product.CFM?BaseItem=SC1%2E5SZSZ</a>
TRS-TRS 3 foot TRS-TRS 6 foot TRS-TRS 10 foot TRS-TRS 25 foot TRS-TRS 50 foot	Some pro audio gear doesn't use the XLR plug for signal In & out, but uses Tip, Ring, Sleeve plugs & jacks. (And we have some of that gear.)
RCA-TS 3 foot	<a href="http://www.markertek.com/MTStore/product.CFM?BaseItem=SP%2DP%2D3">http://www.markertek.com/MTStore/product.CFM?BaseItem=SP%2DP%2D3</a>
RCA-TS 6 foot RCA-TS 10 foot RCA-TS 25 foot	Cable has a TS (Tip, Sleeve) plug on one end, and an RCA plug on the other end. (RCA plugs are the kind you find on home-stereo connection Cables.)
RCA-RCA 3 foot	<a href="http://www.markertek.com/MTStore/product.CFM?BaseItem=SC1%2E5RR">http://www.markertek.com/MTStore/product.CFM?BaseItem=SC1%2E5RR</a>
RCA-RCA 6 foot RCA-RCA 10 foot RCA-RCA 15 foot RCA-RCA 25 foot	Standard "home stereo" patch cords
SKB-SM16 Case	<a href="http://www.skbcases.com/cases/racks/shockmount.html">http://www.skbcases.com/cases/racks/shockmount.html</a> 19" equipment rack (16 rack-spaces,) suspended inside a shipping/transport case.
SKB-SMW Casters for above case	<a href="http://www.markertek.com/MTStore/product.CFM?BaseItem=SKB%2DSM8">http://www.markertek.com/MTStore/product.CFM?BaseItem=SKB%2DSM8</a>
Case for gyro lens & NVG adapter.	<a href="http://www.pelican.com/lgcases.htm">http://www.pelican.com/lgcases.htm</a> Model 1550 Pelican case For storing, shipping and transporting the Gyro-Stabilized lens and the Night Vision Adapter (These two items cost \$30,000. The case had better be good.)

Case for Cameras (Pelican 1650)

<http://www.pelican.com/lgcases.htm>

Model 1650 Pelican case

For storing, shipping and transporting the units' two broadcast quality BetacamSP ENG camcorders (Each camera will cost \$35,000 to replace.)

Equipment rack shelf, Heavy

<http://www.markertek.com/MTStore/product.CFM?BaseItem=US1>

Generic 19" equipment-rack shelves

Equipment rack shelf, Medium

<http://www.markertek.com/MTStore/product.CFM?BaseItem=US1>

Generic 19" equipment-rack shelves

Recommended Vendor  
Markertek Video Supply  
4 High Street  
Box 397  
Saugerties, NY 12477  
800-522-2025

**NOTE: Other vendors may be able to supply part of  
This requisition. If you require other vendors to  
Bid on this document number, please call me, and I will  
Compile a list for you.**

# Document # WTDWAA9053-0302

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Acoustical wall panels

These acoustical wall panels are available on GSA contract

**GSA contract GS-28F-2088D**

**GS-28F-2088D**

Recommended Vendor

West general Associates, Inc.

1475 Saratoga Avenue, Suite 120

San Jose, CA 95129

408-255-8644

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