



MIDS Support Equipment Price List

Approved Pricing for FY10

4/22/2010

Note: These items may be ITAR controlled. Please contact us if intending to export any items.

International orders are subject to a surcharge for export processing and documentation.

Price includes CONUS shipping costs.

All prices are predicated upon the customer's acceptance of ViaSat's terms and conditions of sale, and are subject to change without notice.

MIDS SUPPORT EQUIPMENT					
Part Number	Name	Description	ITAR	Warranty	Price
TERMINAL CONTROL PANELS, UNITS, PLUGS					
1027718	MIDS LVT(1) Control Panel with Accessories	Intended for lab or ground station use, this rackmounted control panel provides access to various discretes, control lines, and host interfaces. The Platform ID and RT address are selectable.	YES	1 year	\$ 22,000
1060032	Integrated Control Unit (with IFF Emergency)	Intended for lab or ground station use, this rackmounted control unit provides basic terminal control with access to host interfaces. The Platform ID is selectable, the RT address is hardwired to 1. Compatible with MIDS Power Unit, PN 1036848.	YES	1 year	\$ 11,000
1097959	Integrated Control Unit (with RPS On/Off Switch)	Intended for lab or ground station use, this rackmounted control unit provides basic terminal control with access to host interfaces. The Platform ID is selectable, the RT address is hardwired to 1. The IFF Emergency switch is replaced by an RPS On/Off switch. Compatible with the MIDS 1U rackmountable Power Unit, PN 1095983.	YES	1 year	\$ 11,000
1048346	MIDS LVT(1) Voice Control Unit (with Microphone)	Intended for lab or ground station use, this rackmounted unit controls MIDS LVT(1) Voice Channels 1 and 2. Includes required cables and Shure push-to-talk microphone.	YES	1 year	\$ 6,000
1078843	MIDS LVT(1) Voice Control Unit (with Headset)	Intended for lab or ground station use, this rackmounted unit controls MIDS LVT(1) Voice Channels 1 and 2. Includes required cables and David Clark headset with push-to-talk control.	YES	1 year	\$ 6,000
1060167	MIDS LVT(11) Voice Control Unit and Cable Harness	Intended for lab or ground station use, this rackmounted unit controls MIDS LVT(11) Voice Channels 1 and 2. Includes special wiring harness and Shure push-to-talk microphone.	YES	1 year	\$ 11,000
1078822	MIDS LVT(11) Voice Control Unit, with Headset and MIDS LVT(11) Voice Cable Harness	Intended for lab or ground station use, this rackmounted unit controls MIDS LVT(11) Voice Channels 1 and 2. Includes special wiring harness and David Clark headset with push-to-talk control.	YES	1 year	\$ 11,000
1035372	MIDS LVT(1) Control Plug, J7	Portable control plug controls the on, off, and standby functions of the MIDS LVT(1). Suitable for use by Field Service Engineers.	YES	1 year	\$ 2,100
1048345	MIDS LVT(1) Host Interface Unit	This small portable unit provides access to the MIDS 1553, Ethernet, and Support Port interfaces. Switches allow selection of the Platform ID, the RT address is hardwired to 1. Suitable for use by Field Service Engineers.	YES	1 year	\$ 5,500
MIDS LVT(1) COOLING TRAY UNIT					
1027226	MIDS LVT(1) Cooling Tray Unit (115VAC 60 Hz)	A totally self-contained cooling and mounting device for one MIDS LVT(1) terminal and its corresponding Remote Power Supply (RPS). When terminal is inserted, interlock switch activates the blower to provide 45 cfm of air.	YES	1 year	\$ 8,900
1027984	MIDS LVT(1) Cooling Tray Unit (230VAC 50 Hz-Euro)	Same as above with European plug and power.	YES	1 year	\$ 8,900
MIDS LVT(1) POWER UNIT					
1036848	MIDS Power Unit	A totally self-contained 280 VDC differential (± 140 VDC) prime power source. Its 1200 watts will power two ViaSat MIDS LVT(1) terminals.	YES	1 year	\$ 9,800
1095983	MIDS 1U Rackmountable Power Unit	A 1U rackmountable configuration of the 280 VDC differential (± 140 VDC) power supplies used in the MIDS Power Unit. This configuration is for use with a single LVT(1) terminal and includes all cables. It interfaces to the Integrated Control Unit (with RPS On/Off), PN 1097959.	YES	1 year	\$ 9,800
MIDS LVT(2)/(11) POWER UNIT					
1104197	DC Power Supply Unit for MIDS LVT (2)/(11)	A 1U rackmountable 1225 Watt DC power source preset for the 28 VDC power employed by the MIDS LVT(2)/(11) terminal. Includes 2 cables: the Power Supply-to-LVT Power Supply Assembly (PSA) cable assembly and the AC power cable for 115 VAC 50/60 Hz U.S. operation. The AC power input 100-264 VAC 47-63 Hz is autosensing and an International plug adapter kit is included.	YES	Manufacturer's	\$ 5,000
MIDS JTRS CABLES					
1052414	RPS-MT W105 B Power	A 40-inch cable connecting the MIDS JTRS Main Terminal J5 to the MIDS JTRS RPS J4.	YES	1 year	\$ 2,100
1072397	Ethernet DB15 to RJ 45 Adapter	Adapter permitting a MIDS LVT(1) host cable designed for use with the AUI to be used with the JTRS ECH1 Support Port.	YES	1 year	\$ 500



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MIDS LVT(1) CABLES & ACCESSORIES					
1027027	MIDS LVT(1) RPS to MT Cable Set	A set of 3 cables connecting the Remote Power Supply to the Terminal providing Power A, B, C.	YES	1 year	\$ 5,000
1027656	MIDS LVT(1) Fill Cable, W4	Connects MIDS LVT(1) Main Terminal J4 to a fill device.	YES	1 year	\$ 1,000
1027658	Antenna A RF Cable, W11	A 6-ft RF cable connecting MIDS LVT(1) Main Terminal Antenna A to an antenna or terminator.	NO	1 year	\$ 1,000
1027659	Antenna B RF Cable, W11	A 6-ft RF cable connecting MIDS LVT(1) Main Terminal Antenna B to an antenna or terminator.	NO	1 year	\$ 1,000
1027660	Customized LVT(1) Host Interface Cable, W3	A 6-ft cable built to customer's specifications for Platform ID and RT address with 1553, Ethernet, and/or Support Port interfaces.	YES	1 year	\$ 3,500
1028489	Host Breakout Cable for MIDS LVT(1)	"Does All" cable provides switches for Platform ID and RT address and all interfaces to permit connection to any terminal type. Suitable for use by Field Service Engineers.	YES	1 year	\$ 7,000
1043060	F-16 MLV Cable Kit Only	Connects LiFT or LEGS to the F-16 MLV port.	YES	1 year	\$ 3,000
MIDS LVT(2) and LVT(11) CABLES & ACCESSORIES					
1027657	MIDS LVT(2) / LVT(11) Fill Cable, W4	Connects MIDS LVT(2) Main Terminal J4 to a fill device.	YES	1 year	\$ 1,000
1032880	MIDS LVT(11) Voice Cable	Wiring Harness connects to Handset for voice capability. Includes embedded battery and access to External Time Reference signal.	YES	1 year	\$ 5,000
1076130	MIDS LVT(11) Remote Voice Cable	Wiring Harness connects to Handset for voice capability. Includes embedded battery and access to External Time Reference signal and power on/off discretes for remote control.	YES	1 year	\$ 6,500
1076004	MIDS LVT(2) / LVT(11) Sliding 2U Shelf	Rackmountable heavy duty 2U sliding shelf for mounting the LVT(2) in a 19"rack.	YES	1 year	\$ 4,580
MIDS LVT(2) / LVT(11) J3 HOST CABLE VARIANTS:					
1045956	...with Ethernet and Support Port	MIDS LVT(2) or LVT(11) Host Cable connects to terminal's J3. Includes AUI and 12V power pack.	YES	1 year	\$ 1,800
1045957	...with Support Port	MIDS LVT(2) or LVT(11) Host Cable connects to terminal's J3. Includes AUI and 12V power pack.	YES	1 year	\$ 1,300
1045958	...with Ethernet	MIDS LVT(2) or LVT(11) Host Cable connects to terminal's J3. Includes AUI and 12V power pack.	YES	1 year	\$ 1,300
1057828	...with Eicon X.25, Ethernet and Support Port	MIDS LVT(2) or LVT(11) Host Cable connects to terminal's J3. Includes AUI and 12V power pack with 2.1mm jack and set of international plugs.	YES	1 year	\$ 4,500
1057830	...with Eicon X.25	MIDS LVT(2) or LVT(11) Host Cable connects to terminal's J3.	YES	1 year	\$ 3,500
1057831	...with Eicon X.25 and Ethernet	MIDS LVT(2) or LVT(11) Host Cable connects to terminal's J3. Includes AUI and 12V power pack with 2.1mm jack and set of international plugs.	YES	1 year	\$ 4,000
1057832	...with Eicon X.25 and Support Port	MIDS LVT(2) or LVT(11) Host Cable connects to terminal's J3. Includes AUI and 12V power pack with 2.1mm jack and set of international plugs.	YES	1 year	\$ 4,000
NOTE: WanWare Support Discontinued – Verify inventory before ordering 1045959 or 1045960					
1045959	...with WanWare X.25, Ethernet and Support Port	MIDS LVT(2) or LVT(11) Host Cable connects to terminal's J3. Includes AUI and 12V power pack.	YES	1 year	\$ 4,500
1045960	...with WanWare X.25	MIDS LVT(2) or LVT(11) Host Cable connects to terminal's J3.	YES	1 year	\$ 3,500
MIDS LVT(2) / LVT(11) SPARES					
1042997	MIDS LVT(2) Air Filter Assembly	Spare air filter assembly for the MIDS LVT(2) or LVT(11) Cooling Unit.	YES	1 year	\$ 2,900
1060695	MIDS LVT(2) Spare Set of Cables Delivered with Terminal	A set of the five interconnect cables (W1, W2, W3, W5, and W6) provided with the MIDS LVT(2) terminal.	YES	1 year	\$ 5,000
1028898	MIDS LVT(2) / LVT(11) AC Power Cable	Provides AC Power cable for the MIDS LVT(2) or LVT(11)'s Power Supply Assembly (PSA).	YES	1 year	\$ 1,000
KITS					
1048218	MIDS LVT(2) Voice Retrofit Kit	Kit containing the Voice SRU and Voice Cable 1032880 needed to upgrade an MIDS LVT(2) to an LVT(11).	YES	1 year	\$ 15,000
1030082	MIDS Core/TIO Programming Kit	Fixtures and software to reprogram the Core/TIO software.	YES	1 year	\$ 5,000
1058387	Support Port Interceptor	Inserts between an operational host and its MIDS terminal to provide access to the terminal's Support Port. Connects to PC or MIDS Flight Recorder. Battery operated to permit flight-line use. All cables included.	YES	1 year	\$ 12,500
1058388	Support Port Interceptor (with Support Port Recording S/W CD)	Same as above with a PC-based software application to record data from the Support Port, including FIMs, FOMs, DTBs, IDBs, and status words.	YES	1 year	\$ 17,000



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LINK 16 ANTENNAS					
1035020	Link 16 Antenna Kit with Telescoping Mast (Northrop Grumman)	Q71-1-1 L-band antenna with telescoping mast and guy wires in a transportable case. This is the antenna preferred by the Army for use with the MIDS LVT(2) and MIDS LVT(11).	YES	Manufacturer's	Contact Us
1044620	L-Band Ground Antenna, Euro Antenna Model: XVO7-960-1215/1120	L-Band antenna suitable for use with MIDS LVT(1) or LVT(2). Mast and cable are not included.	YES	Manufacturer's	\$ 16,000
1058390	Portable L-Band Antenna (tripod-mounted)	A portable L-band ground-to-air antenna on a tripod. Suitable for use by Field Service Engineers.	NO	1 year	\$ 1,800
1003220	RF Antenna Cable, 50 ft Heliac	RF Antenna Cable, Outdoor NM-NM 50 ft Heliac with 2.34 dB of loss per 100 ft. DC-18 GHz, 1900 watts max	NO	Manufacturer's	\$ 1,500
1100541	RF Antenna Cable, 50 ft RG-214 double-shielded	RF Antenna Cable, Outdoor NM-NM 50 ft RG-214 double-shielded with 8 dB of loss per 100 ft.	NO	Manufacturer's	\$ 500
RF NETWORKS					
1028051	RF Network Unit	Permits low level RF from multiple RF devices to be hubbed together in a network. Small 7" x 7" form factor suitable for use by Field Service Engineers.	NO	6 months	\$ 4,900
1036073	RF Network Unit, Rackmount	Permits low level RF from multiple RF devices to be hubbed together in a network. Rack-mount form factor suitable for use in lab environment.	NO	6 months	\$ 4,900
MIDS FLIGHT RECORDER					
1060192	Enhanced MIDS Flight Recorder (Fighter-Qualified)	Flight worthy flight recorder connects to Ethernet or AUI Support Port to automatically record data, including terminal performance data not available on the normal host interface. Obtains a complete record of all transmissions and receptions including terminal generated messages, navigation performance, TACAN performance, signal quality measures, and digitized voice. Includes a Recording-in-Progress Indicator and software utilities to control recording parameters and extract recorded data.	YES	1 Year	Contact Us
1064243	Upgrade 1030090 to 1060192	Upgrades the original model of the MIDS Flight Recorder to the Enhanced MIDS Flight Recorder.	YES	1 year	\$ 12,500
1086391	MFR Data Cable	Cable to connect the data interface of the MIDS Flight Recorder to the MIDS Support Port via the F-16 MLV Port.	YES	1 year	\$ 3,800
1086393	MFR Power Cable	Provides switched DC power to the MIDS Flight Recorder.	YES	1 year	\$ 1,100
1039312	Compact Flash – Additional 2-pack	Compact Flash for the MIDS Flight Recorder meets the stringent environmental requirements for a fighter aircraft including temperature extremes, altitude/low pressure, 40G shock, and 1-ft gunfire vibe.	NO	1 year	\$ 800
TRANSPORT CASES (First Class Packaging)					
1035021	MIDS LVT(2) Transport Case	Ruggedized transport case for the MIDS LVT(2) or LVT(11).	NO	Manufacturer's	\$ 900
1037542	MIDS LVT(1) Cooling Tray Transport Case	Ruggedized transport case for the Cooling Tray, PN 1027226 or 1027984.	NO	Manufacturer's	\$ 1,000
1037544	MIDS LVT(1) Small Power Unit Transport Case	Ruggedized transport case for the Power Unit, PN 1036848.	NO	Manufacturer's	\$ 1,000
1055349	MIDS LVT(1) Transport Case	Ruggedized transport case for the MIDS LVT(1).	NO	Manufacturer's	\$ 900



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Part Number	Name	Description	ITAR	Warranty	Price
MIDS SUPPORT STATION RACKS (A fully-integrated turnkey solution!)					
1058524	MIDS Support Station – LAB Configuration for LVT(1) (Integrated Control, RF Network, Terminator/Attenuators, and LEGS)	Suitable for lab use. Provides power, cooling, control, and cabling needed to employ a MIDS LVT(1) terminal. Includes Attenuators and RF Network for lab usage. Includes 4U rackmounted PC with removable HD. Large 19" TFT LCD 1000:1 display screen. Supports 1553, Ethernet, and Support Port interfaces, and includes ViaSat's LEGS host.	YES	1 year	Contact Us
1058525	MIDS Support Station – GROUND Configuration for LVT(1) (Integrated Control, Voice Control Unit, GPS, L-Band Antenna, and LEGS)	Suitable for over-the-air use. Provides power, cooling, control and cabling needed to employ a MIDS LVT(1)-type terminal. Includes 4U rackmounted PC with removable HD. Large 19" TFT LCD 1000:1 display screen. Supports 1553, Ethernet, and Support Port interfaces, and includes ViaSat's LEGS host. A Voice Control Unit, GPS Receiver, and L-band antenna are included. GPS antenna and 100 ft cable are included with the GPS Receiver. Cabling for the L-band antenna is site-specific and is not included.	YES	1 year	Contact Us
1058526	MIDS Support Station – GROUND Configuration for LVT(2)/(11) (Voice Control Unit, GPS, L-Band Antenna, and LEGS)	A fully-integrated rack suitable for use with the MIDS LVT(2) or LVT(11) terminal. Includes the 4U CPU with removable HD, a large 19" TFT LCD 1000:1 display with support for X.25, Ethernet, and Support Port with an integrated MIDS LVT(11) Voice Control Unit, GPS Receiver, and L-band Antenna. LEGS is included. GPS antenna and 100 ft cable are included with the GPS Receiver. Cabling for the L-band antenna is site-specific and is not included. Shipping Included.	YES	1 year	Contact Us
1076447	MIDS LVT(1) Mobile System (without Voice Control Unit)	The ViaSat MIDS LVT(1) Mobile System is a transportable case for the MIDS LVT(1) terminal and its variants. It includes everything required to operate a MIDS LVT(1) terminal — power, cooling, control, cabling, attenuator/terminator — and comes ready to use. Just insert the terminal! Includes shipping. Support for voice is not included.	YES	1 year	\$ 47,000
1077892	MIDS LVT(1) Mobile System (with Voice Control Unit)	Same as PN 1076447 above, with Voice capability included. Shipping is included.	YES	1 year	\$ 53,000
1083216	MIDS LVT(2) Mobile Rack (without voice)	The Mobile Rack is a transportable, ruggedized case designed for the MIDS LVT(2) terminal. It includes an LVT(2) Control and Interface Unit with interfaces to the Support Port, Host Ethernet, and X.25 interfaces. A master power switch controls power to all of the rack subsystems. All required cables are included. A 2U utility drawer houses a 30 dB 150 watt attenuator, with sufficient room remaining for laptop storage. Shipping is included.	YES	1 year	\$ 38,000
1083217	MIDS LVT(11) Mobile Rack (with voice)	Same as PN 1083216 above, with the voice capability included. Specify whether a microphone or headset model of the Voice Control Unit is desired. Shipping is included.	YES	1 year	\$ 45,000
ANCILLARY ITEMS (When you need it in a hurry!)					
1027947	Attenuators, 50 Ohm/150W/30dB Weinschel 40-30-33	Attenuates terminal's RF signal for use in the lab.	NO	Manufacturer's	\$ 700
1026035	MIL-STD-1553B Bus Coupler 3 Stub, 2 Internal Terminators, (DB33010)	Suitable for use with the MIDS LVT(1) 1553 interface.	NO	Manufacturer's	\$ 700
1031935	LPFA Filter, N-plug and N-receptacle (Specify for Antenna A)	Low Pass Filter designed for use on MIDS Antenna A.	YES	Manufacturer's	\$ 5,000
1055529	LPFB Filter, HN-plug and HN-receptacle (Specify for Antenna B)	Low Pass Filter designed for use on MIDS Antenna B.	YES	Manufacturer's	\$ 5,000
1031936	MIDS LVT(1) Switched Notch Filter (1030 and 1090 MHz)	Blocks transmissions in the 1030 and 1090 IFF bands on command.	YES	Manufacturer's	\$ 22,000
1100335	Fixed Notch Filter (1030 and 1090 MHz)	Blocks transmissions in the 1030 and 1090 IFF bands on command.	YES	Manufacturer's	\$ 9,000
1027920	250 W Terminator/Load Weinschel 1433-3	For use on the unused antenna port.	NO	Manufacturer's	\$ 1,000
1044621	ptf GPS with Network Time Server	GPS Receiver provides 10V 1 PPS signal suitable for use as ETR to MIDS LVT(1) or LVT(2) terminals. GPS antenna and cable included.	NO	Manufacturer's	\$ 8,000
1059074	MIDS Batteries – Set of 3	A set of three 3-Volt Lithium batteries from Ultralife required by the MIDS terminal.	YES	Manufacturer's	\$ 400
1058652	AUI Transceiver and 12V Powerpack with 2.5 mm Jack	For use with the MIDS LVT AUI Ethernet or Support Port.	NO	Manufacturer's	\$ 400
1080378	AUI Transceiver and 12V Powerpack with 2.1 mm Jack and International Plugs	For use with the MIDS LVT AUI Ethernet or Support Port.	NO	Manufacturer's	\$ 400
1077756	50 Watt (5 KW peak) RF Terminator/Load, Weinschel 1426-4 for N or HN	For use on either Antenna A or Antenna B. Small, lightweight size is suitable for Field Service Engineers.	NO	Manufacturer's	\$ 700
1027315	DDC 1553 PCMCIA Card	Provides a PC-based 1553 interface suitable for use with the MIDS LVT(1) terminal.	NO	Manufacturer's	\$ 7,500
1068775	Eicon X.25 PCI Card and Cable Assembly Kit	Provides a PC-based X.25 interface that operates under WinXP and is suitable for use with the MIDS LVT(2) terminal	NO	Manufacturer's	\$ 4,500
1078074	Battery Insertion Torque Driver	Torque driver and hex bit suitable for changing MIDS Batteries. Includes reference card with torque values and battery insertion instructions.	NO	Manufacturer's	\$ 530



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Part Number	Name	Description	ITAR	Warranty	Price
MIDS TRAINING AND TECHNICAL SUPPORT SERVICES					
SRV-MIDS Tech Spt-10	Technical Support – 10 Hours	Get answers to your questions about integrating, operating, or testing with the MIDS terminal. Technical support provided will be (up to) 10 hrs during a one (1) year period commencing on the date of confirmed order receipt. You will receive a special toll free phone number and an ID# when you order this technical support.	YES	N/A	\$ 3,600
SRV-MIDS Tech Spt-20	Technical Support – 20 Hours	Get answers to your questions about integrating, operating, or testing with the MIDS terminal. Technical support provided will be (up to) 20 hrs during a one (1) year period commencing on the date of confirmed order receipt. You will receive a special toll free phone number and an ID# when you order this technical support.	YES	N/A	\$ 6,700
VSAT-101	MIDS Familiarization – Short Course	Course 101 is a one (1) Day, 8-hour introduction training course that focuses on fundamental principles of ViaSat's MIDS terminals.	YES	N/A	\$ 1,595
VSAT-102	LEGS Familiarization – Short Course	Course 102 is a one (1) Day, 8-hour introduction training course that focuses on fundamental principles of ViaSat's Link 16 Environment Gateway Stimulator (LEGS) Software Suite.	YES	N/A	\$ 1,595
VSAT-103	Link 16 Familiarization – Short Course	Course 103 is a two (2) Day, 16-hour introduction training course that focuses on fundamental principles of Link 16.	YES	N/A	\$ 4,595
VSAT-104	MIDS & LEGS Familiarization	Course 104 is a 3 day, 24-hour introduction training course that focuses on fundamental principles of ViaSat's MIDS terminals and the Link 16 Environment Gateway Stimulator (LEGS) Software Suite.	YES	N/A	\$ 5,995
VSAT-105	MIDS Specifications and Documentation	Course 105 is a 1 day, 8-hour introduction training course that focuses on the understanding and usage of the MIDS Low Volume Terminal reference documents and specifications.	YES	N/A	\$ 1,595
VSAT-201	Introduction to MIDS / Link 16 for Beginners	Course 201 is a 40-hour introduction training course that introduces the operating principles of Link 16 and ViaSat's MIDS terminals. This course is priced per individual. ViaSat reserves the right to re-schedule quarterly class if less than 3 students are enrolled.	YES	N/A	\$ 2,595
VSAT-202	MIDS & LEGS: Introductions to Operations & Maintenance	Course 202 is a 5 day, 40-hour introduction training course that introduces ViaSat's MIDS terminals, Link 16 Environment Gateway Stimulator (LEGS) Software Suite, and Link 16 to new users. Group priced for 8 Students.	YES	N/A	\$ 17,200
VSAT-202A	Introduction to MIDS & LEGS Operations & Maintenance	Course 202 is a 5 day, 40-hour introduction training course that introduces ViaSat's MIDS terminals, Link 16 Environment Gateway Stimulator (LEGS) Software Suite, and Link 16 to new users. This course is priced per individual. ViaSat reserves the right to re-schedule quarterly class if less than 3 students are enrolled.	YES	N/A	\$ 2,595
VSAT-203	MIDS & LEGS: Operations and Maintenance for the Advanced User	Course 203 is a 7 day, 56-hour introduction training course that focuses on advanced principles of ViaSat's MIDS terminals, Link 16 Environment Gateway Stimulator (LEGS) Software Suite. This course is designed to fulfill continued training requirements for operators and technicians who are already using MIDS LVTs and LEGS and are involved with the maintenance of the MIDS LVT terminals. Group price for 8 Students.	YES	N/A	\$ 19,200
VSAT-203A	Advanced Training to MIDS & LEGS Operations & Maintenance	Course 203 is a 7 day, 56-hour introduction training course that focuses on advanced principles of ViaSat's MIDS terminals, Link 16 Environment Gateway Stimulator (LEGS) Software Suite. This course is designed to fulfill continued training requirements for operators and technicians who are already using MIDS LVTs and LEGS and are involved with the maintenance of the MIDS LVT terminals. Up to 8 Students. This course is priced per individual. ViaSat reserves the right to re-schedule quarterly class if less than 3 students are enrolled.	YES	N/A	\$ 3,995
VSAT-204	MIDS & LEGS: Operations and Maintenance for the Field Service Engineer	Course 204 is a 7 day, 56-hour advanced training course that focuses on repairing and maintaining ViaSat's MIDS terminals using Link 16 Environment Gateway Stimulator (LEGS) Software Suite, and understanding the basic concepts of Link 16. This course is designed to introduce the basic principles of maintaining and repairing the MIDS Low Volume Terminals (LVT) with proper instruction on tools required, torque specifications, and proper ESD precautions for technicians and Field Service Engineers who are preparing to operate, troubleshoot and maintain MIDS terminals in a Link 16 network, and who are involved with the maintenance and repair of the MIDS LVT at the Shop Replaceable Unit level. Group price for 6 Students.	YES	N/A	\$ 19,200
VSAT-204A	Advanced Training to MIDS & LEGS Operations & Maintenance for Field Service Engineers	Course 204 is a 7 day, 56-hour advanced training course that focuses on repairing and maintaining ViaSat's MIDS terminals using Link 16 Environment Gateway Stimulator (LEGS) Software Suite, and understanding the basic concepts of Link 16. This course is designed to introduce the basic principles of maintaining and repairing the MIDS Low Volume Terminals (LVT) with proper instruction on tools required, torque specifications, and proper ESD precautions for technicians and Field Service Engineers who are preparing to operate, troubleshoot and maintain MIDS terminals in a Link 16 network, and who are involved with the maintenance and repair of the MIDS LVT at the Shop Replaceable Unit level. Up to 6 Students. This course is priced per individual. ViaSat reserves the right to re-schedule quarterly class if less than 3 students are enrolled.	YES	N/A	\$ 3,995



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LEGS FAMILY OF PRODUCTS					
VA-022801-9000	LEGS Full-up System with Ethernet, Support Port and Either X.25 or 1553 Interface. (The 1553 interface is available in desktop, laptop, or rackmount configuration. The X.25 interface is only available in desktop or rackmount configuration.)	An essential tool used by prime developers and logistic centers for the integration of MIDS terminals. The LEGS software assists in terminal troubleshooting and maintenance. A recording and replay capability provides Link 16 system performance measurement and evaluation. Scenario generation and situation display functions support tests and demonstrations. Includes one year of software updates as new versions are released.	YES	Requires execution of standard software license agreement	Contact Us
VA-022801-9005	LEGS Upgrade for Navigation Test Set (with 3-day Training)	Upgrade to LEGS to provide a navigation test capability. Provides a realistic "rest of the world" RF network environment with accurate TOA and PPLI position data for up to 100 JUs when used with a MIDS LVT(2). Includes 3 days of training at ViaSat's Carlsbad facility.	YES	Requires execution of standard software license agreement	Contact Us
VA-022801-9010	LEGS Full-up Site License	Customers who have purchased VA-022801-9000 may install additional copies of LEGS on customer furnished equipment with this node-locked license.	YES	Requires execution of standard software license agreement	\$ 15,000
VA-022801-9101	LEGS Monthly License	A monthly license for LEGS for customers with a short-term requirement.	YES	Requires execution of standard software license agreement	\$2500 per month
VA-022801-9112	LEGS Annual License	An annual license for LEGS for customers with a temporary requirement for terminal testing and troubleshooting. Install on CFE – tied to a designated period of time.	YES	Requires execution of standard software license agreement	\$20,000 per year
VA-022801-9500	LEGS-Lite	All the capability of a full-up LEGS without the Scenario Generation and Situation Display functionality. For those customers that already have a tactical display capability. Includes one year of software updates as new versions are released.	YES	Requires execution of standard software license agreement	Contact Us
VA-022801-9510	LEGS-Lite Site License	Customers who have purchased VA-022801-9500 may install additional copies of LEGS-Lite on customer furnished equipment with this node-locked license.	YES	Requires execution of standard software license agreement	\$ 15,000
VA-022801-9550	Upgrade LEGS-Lite to LEGS	Have new requirements? Upgrade your LEGS-Lite to a Full-up LEGS.	YES	N/A	Contact Us
VA-022801-9600	Upgrade LEGS to include ARMS	Current LEGS customers may upgrade their LEGS to include our latest network management software, ARMS.	YES	Requires execution of standard software license agreement	Contact Us
VA-022801-9998	LEGS Software Update Subscription	Continue to receive updates as new versions of LEGS are released by purchasing this annual software update subscription.	YES	N/A	\$ 10,000
ARMS & TOES FAMILY OF PRODUCTS					
1086429	ARMS Master Control + 2 Terminals at Remote Sites	ViaSat's Amalgamated Remote Management System (ARMS) is a distributed network management system. It connects to multiple remote terminals tied together on an Ethernet network to obtain data on all RF transmissions and receptions at each site. This information is tabulated in a multi-terminal database that is analyzed for discrepancies. ARMS provides coordinated network analysis from multiple viewpoints in order to verify the RF participants are acting in accordance with the network design. It calculates TSDF for JUs and geographical areas to ensure compliance with frequency usage restrictions. Includes software and licenses for the central, master site and two remote terminals, MIDS LVT(1) and/or LVT(2).	YES	Requires execution of standard software license agreement	Contact Us
1086430	ARMS Additional Terminal at a Remote Site	A license and software enabling data collection from an additional remote terminal. Both MIDS LVT(1) and LVT(2) terminals are supported.	YES	N/A	\$ 15,000
1086431	ARMS Additional User Seat at Master Control	Adds an additional user seat at the central site. Connects to the ARMS Master Control.	YES	N/A	\$ 30,000
1086432	ARMS Annual Software Update Subscription	Continue to receive updates as new versions of ARMS are released by purchasing this annual software update subscription.	YES	N/A	\$ 10,000
1098182	TOES Software License and CFE Installation CD	ViaSat's Terminal Operational Environment Simulator (TOES) simulates multiple Link 16 terminals. It employs actual network designs and platform loads and regulates bandwidth and time slot accuracy. It supports stacked nets and contention access. It accurately simulates terminal latency and range delays between pairs of simulated terminals. TOES is suitable for testing network designs, evaluating new data exchanges that employ stacked nets, and providing a training environment for network management systems such as ARMS.	YES	Requires execution of standard software license agreement	Contact Us
1098187	ARMS & TOES Package	ARMS and TOES software described above, delivered together.	YES	Requires execution of standard software license agreement	Contact Us



MIDS Support Equipment Price List

Part Number	Name	Description	ITAR	Warranty	Price
LIFT FAMILY OF PRODUCTS					
1043057	LiFT Handheld KIT (LiFT software installed on the Itronix DuoTouch handheld PC with DDC 1553 PCMCIA card)	A subset of the LEGS capabilities designed to support "GO or NO GO" testing and troubleshooting of the MIDS terminals in a field environment. Installed on the Itronix Duo Touch handheld PC with DDC 1553 PCMCIA card. Implements 1553, Ethernet, and Support Port interfaces for Platforms A, I, D, and J.	YES	Requires execution of standard software license agreement	Contact Us
1043058	LiFT Software License and Installation CD	Same software application described above for installation on your own equipment. No previous purchase necessary.	YES	Requires execution of standard software license agreement	\$ 10,000
1043059	Complete LiFT Kit for Installation on the EDNA Viper Gobook3 (Software, License, DDC Card, MLV Cable)	LiFT application installation CD, license file, 1553 PCMCIA card, and F-16 MLV cable. Suitable for installation on the EDNA Viper Gobook 3.	YES	Requires execution of standard software license agreement	Contact Us
1043061	LiFT Software License with CD and DDC 1553 PCMCIA Card	Lift license, installation CD, and DDC 1553 PCMCIA card for installation on customer furnished equipment. No previous purchase necessary.	YES	Requires execution of standard software license agreement	Contact Us
OTHER MIDS SUPPORT SOFTWARE					
1058582	Support Port Recording Software Application Installation CD	PC-based software application to interface to and record data from the MIDS Support Port. Data is recorded in the .raw format. This is the same application provided with the Support Port Interceptor, and is intended for use on customer furnished equipment. Includes utilities to control recording function and to analyze recording files.	YES	Requires execution of standard software license agreement	\$ 10,000