

# GPS



## 2004

# Buyers Guide

The Company Directory on page 58 gives manufacturers' contact information.

The Products and Services Directory begins on page 62; a category overview appears here.

<b>62 Accessories</b> <ul style="list-style-type: none"><li>Cable assemblies</li><li>Connectors</li><li>Power supplies/converters</li><li>Buffer boxes</li><li>Communication datalinks/modems</li></ul>	<ul style="list-style-type: none"><li>Camera</li><li>Wireless communications</li><li>Datalogger</li><li>Infrared/multispectral sensors</li><li>Integrity monitoring</li><li>Laser rangefinders</li><li>PC/laptop/handheld computer</li><li>Sonar</li><li>Variable-rate controllers</li><li>Videography (including time/position captioning)</li><li>Yield monitors</li></ul>	<ul style="list-style-type: none"><li>Interfaces</li><li>Modules</li><li>Quartz crystals</li><li>RF amplifiers/preamplifiers</li></ul>	<ul style="list-style-type: none"><li>GIS/LIS</li><li>GPS-related Internet applications (mapping, navigation, tracking)</li><li>Mapping</li><li>Mission planning</li><li>Navigation/route guidance</li><li>Network adjustment</li><li>Orbit analysis and simulation</li></ul>
<b>Antennas</b> <ul style="list-style-type: none"><li>GPS, integrated</li><li>GPS, external</li><li>GPS/communications</li></ul>	<ul style="list-style-type: none"><li>Ionospheric calibrators</li></ul>	<b>Receiver-performance analysis</b>	<b>67</b> <ul style="list-style-type: none"><li>Pre-/postprocessing</li><li>System performance analysis</li><li>Vehicle/vessel/asset tracking</li></ul>
<b>Antijam/interference suppression units</b>	<b>Mapping</b> <ul style="list-style-type: none"><li>Chartplotters</li><li>Data conversion</li></ul>	<b>Receivers</b> <ul style="list-style-type: none"><li>Attitude/direction finding</li><li>Automatic vehicle location</li></ul>	<b>Surveying-related equipment</b> <ul style="list-style-type: none"><li>Dataloggers</li><li>Electronic fieldbooks</li><li>Pen-based survey/GIS</li><li>3-D monuments</li><li>Tripods</li></ul>
<b>Differential GPS</b> <ul style="list-style-type: none"><li>DGPS-capable radiobeacon receivers</li><li>Real-time DGPS receivers</li><li>Real-time DGPS correction services</li></ul>	<b>64</b> <ul style="list-style-type: none"><li>Digital mapbases</li><li>Geographic info systems</li><li>Imagery</li><li>Interfaces</li><li>Systems</li><li>Travel information databases</li></ul>	<ul style="list-style-type: none"><li>Aviation</li><li>Computer GPS cards/modules</li><li>Geodetic/geophysical</li><li>Handheld</li><li>Land vehicle navigation/route guidance</li><li>Marine</li><li>Military</li><li>OEM/modules/engines/chipsets</li><li>PCMCIA cards</li><li>Space</li><li>Surveying</li></ul>	<b>System design/integration</b> <ul style="list-style-type: none"><li>Timing</li><li>Time-code generators</li><li>Time-transfer stations</li><li>Timing clocks</li><li>Timing/frequency systems</li></ul>
<b>63</b> <b>Reference stations</b>	<b>Market analyses/reports</b> <ul style="list-style-type: none"><li>Photogrammetry/GPS integrated systems</li><li>Precise ephemeris information</li><li>Publications, guides, videos, training software, etc.</li></ul>	<b>66</b> <ul style="list-style-type: none"><li>Surveying/GIS</li><li>Surveying/RTK</li><li>Timing</li><li>Tracking</li></ul>	<ul style="list-style-type: none"><li>Tracking services (mobile assets, roadside assistance, E-911, etc.)</li></ul>
<b>Digital compasses</b>	<b>Receiver Components</b> <ul style="list-style-type: none"><li>Alphanumeric displays</li><li>Bandpass filters</li><li>Chips/ICs</li><li>Graphical displays</li></ul>	<ul style="list-style-type: none"><li>Satellite signal simulators/pseudolites</li><li>Security code decryption devices</li><li>Seminars/training</li></ul>	<b>Vehicle location/tracking workstations and systems (computer aided dispatch)</b>
<b>Electronic charts/maps</b>		<b>Software</b> <ul style="list-style-type: none"><li>Coordinate conversion</li><li>Geodetic surveying</li></ul>	
<b>GLONASS hardware/software</b>			
<b>Integrated navigation equipment</b> <ul style="list-style-type: none"><li>Dead reckoning</li><li>Inertial</li><li>Loran-C</li><li>Radiobeacon</li></ul>			
<b>Integrated instrumentation with GPS</b> <ul style="list-style-type: none"><li>Automated machine control</li><li>Bar code scanner</li></ul>			

This information is provided by the manufacturers. Every effort has been made to ensure accuracy, however, *GPS World* is not responsible for the content of the information or for performance of equipment listed.

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Companies in blue highlighted text have advertisements in this issue. See Advertisers Index on page 77.

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## W-Z

**Waypoint Consulting Inc.**  
200 Rivercrest Dr. SE, Suite 200  
Calgary, AB, T2C 2X5, Canada  
(403) 720 3800  
fax (403) 720 3868  
wpinfo@waypnt.com  
www.waypnt.com

**Welnavigate, Inc**  
510 Spectrum Circle  
Oxnard, CA 93030  
805-485-5908  
fax 805-485-7687  
welnav@aol.com  
www.welnav.com

**Wherify Wireless, Inc.**  
2000 Bridge Parkway, Suite 201  
Redwood Shores, CA 94065  
650-551-5200  
fax 650-551-5225  
info@wherify.com  
www.wherifywireless.com

**Windmill Software**  
PO Box 58, North District Office  
Manchester, M8 8QR, UK  
+44 161 833 2782  
fax +44 161 833 2190  
sales@windmill.co.uk  
www.windmill.co.uk/

**XEMICS**  
Monruz 2  
CH-2000 Neuchatel, Switzerland  
+41 32 729 4000  
fax +41 32 7294001  
info@xemics.com  
www.xemics.com

**Xenotran Corporation**  
898 Airport Park rd. Suite 205  
Glen Burnie MD. 21061  
410-761-2445  
fax 410-761-9539  
sales@xenotran.com  
www.xenotran.com

**Zebryk Engineering**  
149 Chapin Street  
Southbridge, MA 01550  
508-764-3855  
Jay@Zebryk.com  
www.zebryk.com

## ACCESSORIES

Extrusion Technology

### Cable assemblies

AeroAntenna Technology, Inc.  
Air-Trak.com, Inc.  
Allen Instruments  
Allen Osborne Associates, Inc.  
Allis Communications Co. Ltd.  
Andrew Corporation  
Antenex, Inc.  
Brandywine Communications  
Furuno USA Inc.  
GeorgeCo Cables, Inc.  
Globalsat Technology Corporation  
GPS Networking, Inc.  
Group Allis, Inc.  
Gutec  
Innerspace Technology, Inc.  
Leadtek Research Inc.  
Leica Geosystems Inc.  
Midwest Technologies  
NavCom Technology, Inc.  
NovAtel Inc.  
Paroscientific, Inc.  
Pendulum Instruments AB  
Pharos Science & Applications  
Radiall/Larsen Antenna Tech.  
Raymarine, Inc.  
Rayming Corporation  
Rikaline International Corp.  
Rojone Pty. Limited  
RoyalTek Company Limited  
San Jose Navigation, Inc.  
SATEL Oy  
Silva Sweden AB  
Synergy Systems, LLC  
Tekelec Systemes  
Transplant GPS  
Tri-M Systems, Inc.  
Trimble

### Connectors

Air-Trak.com, Inc.  
Allen Instruments  
Andrew Corporation  
Antenex, Inc.  
Furuno USA Inc.  
GeorgeCo Cables, Inc.  
Matsushita Electric Works AG  
Pharos Science & Applications  
PowerLOC Technologies Inc.  
Radiall/Larsen Antenna Tech.  
Raymarine, Inc.  
Rikaline International Corp.  
Rojone Pty. Limited  
RoyalTek Company Limited  
San Jose Navigation, Inc.  
SATEL Oy  
Socket Communications Inc.  
Stars Navigation Technologies  
Tri-M Systems, Inc.  
Trimble

### Power supplies/ converters

Allen Instruments  
Allen Osborne Associates, Inc.  
GNSS Technologies Inc.  
Group Allis, Inc.  
Innerspace Technology, Inc.  
NovAtel Inc.  
PowerLOC Technologies Inc.  
SATEL Oy  
San Jose Navigation, Inc.  
Socket Communications Inc.  
Tadiran Lithium Batteries  
Tri-M Systems, Inc.  
Trimble

### Buffer boxes

Allen Instruments  
Gutec  
Trimble

### Communication datalinks/modems

308 SYSTEMS Inc  
AIQIA Technology Corp.  
Air-Trak.com, Inc.  
Allen Osborne Associates, Inc.  
Bombardier Transportation (Signal)  
Germany GmbH  
Falcom USA, Inc.  
Globalsat Technology  
GPSflight, Inc.  
Innerspace Technology, Inc.  
Javad Navigation Systems  
Leica Geosystems Inc.  
Lemos International Co. Inc.  
Mobile Mark (Europe), Ltd.  
Mobile Mark, Inc.  
NavCom Technology, Inc.  
Nova Engineering, Inc.  
Pacific Crest Corporation  
Radio Satellite Integrators, Inc.  
SATEL Oy  
Stars Navigation Technologies  
Thales Navigation  
Tri-M Systems, Inc.  
Trimble  
Zebryk Engineering

## ANTENNAS

### GPS, integrated

AeroAntenna Technology, Inc.  
AIQIA Technology Corp.  
Air-Trak.com, Inc.  
Allen Instruments  
Allen Osborne Associates, Inc.  
Allis Communications Co. Ltd.  
Andrew Corporation  
Aromat Corp/Matsushita Corp  
Brunswick - Marine Electronics  
Center for Remote Sensing, Inc.  
Centurion Wireless Technologies  
CSI Wireless Inc.  
EDO Antenna Products & Tech.  
Falcom USA, Inc.  
ftech Corporation  
Furuno USA Inc.  
Garmin International Inc  
GISsoft Co.  
Globalsat Technology  
GPSflight, Inc.  
Group Allis, Inc.  
Gutec  
Holux Technology, Inc.  
Interstate Electronics Corp.  
Innerspace Technology, Inc.  
Javad Navigation Systems  
Leadtek Research Inc.  
Leica Geosystems Inc.  
Lemos International Co. Inc.  
Lockheed-Martin Systems Integ.  
Matsushita Electric Works AG  
Mobile Mark (Europe), Ltd.  
Mobile Mark, Inc.  
National Scientific Corporation  
NavCom Technology, Inc.  
Navman USA  
NovAtel Inc.  
Pendulum Instruments AB  
Pharos Science & Applications  
PowerLOC Technologies Inc.  
Radiall/Larsen Antenna Tech.  
Raymarine, Inc.  
Rayming Corporation  
Rikaline International Corp.  
Rockwell Collins  
Rojone Pty. Limited  
RoyalTek Company Limited  
SATEL Oy  
San Jose Navigation, Inc.  
Sarantel Ltd.  
Sensor Systems, Inc.  
Silva Sweden AB  
Socket Communications Inc.  
Spectracom Corporation  
Spectrum Control  
Stars Navigation Technologies  
Symmetricom Inc.  
Tekelec Systemes  
Teletype GPS  
Thales Navigation

Sensor Systems, Inc.  
Silva Sweden AB  
Spectracom Corporation  
Spectrum Control  
Stars Navigation Technologies  
Symmetricom Inc.  
Synergy Systems, LLC  
Teletype GPS  
Transplant GPS  
Tri-M Systems, Inc.  
Trimble  
u-blox

### GPS, external

AeroAntenna Technology, Inc.  
Air-Trak.com, Inc.  
Allen Instruments  
Allen Osborne Associates, Inc.  
Allis Communications Co. Ltd.  
Andrew Corporation  
Antenex, Inc.  
Aromat Corp/Matsushita Corp  
Berkeley Varitronics Systems  
Brandywine Communications  
Brunswick - Marine Electronics  
Center for Remote Sensing, Inc.  
Centurion Wireless Technologies  
Chelton, Inc.  
Comant Industries  
CSI Wireless Inc.  
DataGrid Inc.  
DGC Electronics Co., Ltd  
EDO Antenna Products & Tech.  
Electro-Radiation Inc.  
Falcom USA, Inc.  
FEI-ZYFER, INC.  
ftech Corporation  
Furuno USA Inc.  
Garmin International Inc  
GISsoft Co.  
Globalsat Technology  
GPS City  
GPS Networking, Inc.  
GPSflight, Inc.  
Group Allis, Inc.  
Gutec  
Holux Technology, Inc.  
Interstate Electronics Corp.  
Innerspace Technology, Inc.  
Japan Radio Co., Ltd  
Javad Navigation Systems  
LABEN S.p.A.  
Leadtek Research Inc.  
Leica Geosystems Inc.  
Matsushita Electric Works AG  
Maxrad, Inc.  
Mobile Mark (Europe), Ltd.  
Mobile Mark, Inc.  
Motorola  
National Scientific Corporation  
NavCom Technology, Inc.  
Navman USA  
NovAtel Inc.  
Pendulum Instruments AB  
Pharos Science & Applications  
PowerLOC Technologies Inc.  
Radiall/Larsen Antenna Tech.  
Raymarine, Inc.  
Rayming Corporation  
Rikaline International Corp.  
Rockwell Collins  
Rojone Pty. Limited  
RoyalTek Company Limited  
SATEL Oy  
San Jose Navigation, Inc.  
Sarantel Ltd.  
Sensor Systems, Inc.  
Silva Sweden AB  
Socket Communications Inc.  
Spectracom Corporation  
Spectrum Control  
Stars Navigation Technologies  
Symmetricom Inc.  
Tekelec Systemes  
Teletype GPS  
Thales Navigation

TMC Design Corporation  
Transplant GPS  
Tri-M Systems, Inc.  
Trimble  
u-blox

### GPS/communica- tions

AeroAntenna Technology, Inc.  
Air-Trak.com, Inc.  
Allen Osborne Associates, Inc.  
Allis Communications Co. Ltd.  
Andrew Corporation  
Antenex, Inc.  
Argo Navigation  
Berkeley Varitronics Systems  
Brandywine Communications  
Brunswick - Marine Electronics  
Center for Remote Sensing, Inc.  
Centurion Wireless Technologies  
Chelton, Inc.  
Comant Industries  
EDO Antenna Products & Tech.  
Falcom USA, Inc.  
Furuno USA Inc.  
Garmin International Inc  
GISsoft Co.  
Globalsat Technology  
GPS City  
GPS Networking, Inc.  
Group Allis, Inc.  
Holux Technology, Inc.  
Interstate Electronics Corp.  
Innerspace Technology, Inc.  
Javad Navigation Systems  
Lemos International Co. Inc.  
LNR Globalcom B.V.  
Manning NavComp  
Matsushita Electric Works AG  
Maxrad, Inc.  
Mobile Mark (Europe), Ltd.  
Mobile Mark, Inc.  
National Scientific Corporation  
NavCom Technology, Inc.  
Pharos Science & Applications  
Radiall/Larsen Antenna Tech.  
Raymarine, Inc.  
Rikaline International Corp.  
Rojone Pty. Limited  
RoyalTek Company Limited  
SAIC  
San Jose Navigation, Inc.  
Sensor Systems, Inc.  
Spectrum Control  
Stars Navigation Technologies  
Symmetricom Inc.  
Tekelec Systemes  
Teletype GPS  
TomTom  
Tri-M Systems, Inc.  
Trimble

## ANTI-JAM/ INTERFERENCE SUPPRESSION

Center for Remote Sensing, Inc.  
Chelton, Inc.  
EDO Antenna Products & Tech.  
Electro-Radiation Inc.  
Javad Navigation Systems  
Lockheed-Martin Systems Integ.  
Rockwell Collins  
Sensor Systems, Inc.  
Spirent Communications Ltd.  
Spirent Federal Systems Inc  
Stars Navigation Technologies  
TMC Design Corporation

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Nikon - Vulcan ArcSecond - Trimble Products  
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E-mail: [john@surveyinstruments.com](mailto:john@surveyinstruments.com)

## DIFFERENTIAL GPS

### DGPS-capable radiobeacon receivers

Allen Instruments  
American GNC Corporation  
CSI Wireless Inc.  
DataGrid Inc.  
Falcom USA, Inc.  
Garmin International Inc  
Innerspace Technology, Inc.  
Javad Navigation Systems  
Leica Geosystems Inc.  
Leica Geosystems GIS & Mapping  
Lemos International Co. Inc.  
LNR Globalcom B.V.  
Raymarine, Inc.  
San Jose Navigation, Inc.  
Stars Navigation Technologies  
Thales Navigation  
Tri-M Systems, Inc.  
Trimble  
Tripod Data Systems

### Real-time DGPS receivers

Allen Instruments  
American GNC Corporation  
Atmel Corporation  
BAE Systems Rokar International  
CMC Electronics  
CSI Wireless Inc.  
DataGrid Inc.  
eRide  
Falcom USA, Inc.  
Fastrax Ltd  
Fugro Seastar  
Furuno USA Inc.  
geodetics, Inc.  
Innerspace Technology, Inc.  
Japan Radio Co., Ltd  
Javad Navigation Systems  
John Deere  
Leica Geosystems Inc.

Leica Geosystems GIS & Mapping  
LNR Globalcom B.V.  
Motorola  
NavCom Technology, Inc.  
NovAtel Inc.  
OmniSTAR, Inc.  
Raymarine, Inc.  
Reelektronika  
Rockwell Collins  
Rojone Pty. Limited  
San Jose Navigation, Inc.  
Septentrio nv/sa  
Sony Electronics Inc  
SPIRIT  
Stars Navigation Technologies  
Thales Navigation  
Time Critical Decisions  
Transplant GPS  
Trimble  
Tripod Data Systems  
Tyco Electronics, Power Systems

### Real-time DGPS cor- rection services

American GNC Corporation  
eRide  
Falcom USA, Inc.  
Fugro Seastar  
Furuno USA Inc.  
geodetics, Inc.  
GNSS Technologies Inc.  
John Deere  
Leica Geosystems Inc.  
LNR Globalcom B.V.  
NavCom Technology, Inc.  
OmniSTAR, Inc.  
Raymarine, Inc.  
Stars Navigation Technologies  
Thales Navigation  
Time Critical Decisions  
Trimble

## Reference stations

Allen Instruments  
Allen Osborne Associates, Inc.  
Berkeley Varitronics Systems  
Bombardier Transportation (Signal) Germany GmbH  
DataGrid Inc.  
eRide  
Fastrax Ltd  
Fugro Seastar  
Geo++  
geodetics, Inc.  
GNSS Technologies Inc.  
Grenfield Associates  
Innerspace Technology, Inc.  
Javad Navigation Systems  
John Deere  
LABEN S.p.A.  
Leica Geosystems Inc.  
LNR Globalcom B.V.  
NavCom Technology, Inc.  
NovAtel Inc.  
Radio Satellite Integrators, Inc.  
Septentrio nv/sa  
Thales Navigation  
Time Critical Decisions  
Trimble  
US Positioning Group, LLC

## DIGITAL COMPASSES

Center for Remote Sensing, Inc  
Furuno USA Inc.  
Garmin International Inc  
GPS City  
Grenfield Associates  
Honeywell  
KVH Industries  
Leica Geosystems AG  
Navicom Co., Ltd.  
Red Hen Systems, Inc.  
Reelektronika  
Rikaline International Corp.  
San Jose Navigation, Inc.  
Silva Sweden AB  
Thales Navigation  
Tri-M Systems, Inc.

## ELECTRONIC CHARTS/MAPS

DigitalGlobe  
DMTI Spatial  
East View Cartographic  
Furuno USA Inc.  
Garmin International Inc  
GISsoft Co.  
GPS City  
John Deere  
Lowrance Electronics Inc.  
Pharos Science & Applications  
PowerLOC Technologies Inc.  
Raymarine, Inc.  
SAIC  
Thales Navigation  
Zebryk Engineering

## GLONASS HARDWARE/SOFTWARE

AeroAntenna Technology, Inc.  
AgNav Inc.  
AIQIA Technology Corp.  
Allis Communications Co. Ltd.  
DataGrid Inc.  
Fugro Seastar  
Geo++  
Group Allis, Inc.  
Javad Navigation Systems  
LABEN S.p.A.

Septentrio nv/sa  
Spirent Communications Ltd.  
Spirent Federal Systems Inc  
SPIRIT  
Thales Avionics - Navigation Unit  
Thales Navigation

## INTEGRATED NAVIGATION EQUIPMENT

### Dead reckoning

American GNC Corporation  
Berkeley Varitronics Systems  
Bombardier Transportation (Signal) Germany GmbH  
Falcom USA, Inc.  
Garmin International Inc  
Honeywell  
KVH Industries  
Motorola  
NAVSYS Corporation  
Radio Satellite Integrators, Inc.  
RoyalTek Company Limited  
Stars Navigation Technologies  
Thales Navigation  
Trimble  
Tyco Electronics, Power Systems

### Inertial

746th Test Squadron  
American GNC Corporation  
Applanix  
Bombardier Transportation (Signal) Germany GmbH  
Center for Remote Sensing, Inc.  
Cloud Cap Technology Inc.  
Garmin International Inc  
geodetics, Inc.  
Javad Navigation Systems  
KVH Industries  
NAVSYS Corporation  
NovAtel Inc.  
RoyalTek Company Limited  
Septentrio nv/sa  
Thales Avionics - Navigation Unit  
Thales Navigation  
Trimble

### Loran-C

Center for Remote Sensing, Inc  
Furuno USA Inc.  
Reelektronika

### Radiobeacon

AeroAntenna Technology, Inc.  
CSI Wireless Inc.  
Electro-Radiation Inc.  
Lemos International Co. Inc.  
LNR Globalcom B.V.  
Stars Navigation Technologies  
Thales Navigation  
Trimble

## INTEGRATED INSTRUMENTATION WITH GPS

### Automated machine control

Allen Instruments  
AIQIA Technology Corp.  
CSI Wireless Inc.

geodetics, Inc.  
GISsoft Co.  
GMV SISTEMAS  
John Deere  
Leadtek Research Inc  
Leica Geosystems Inc.  
Midwest Technologies  
National Scientific Corporation  
NavCom Technology, Inc.  
Saphymo  
Stars Navigation Technologies  
Thales Navigation  
Trimble  
Windmill Software  
Zebryk Engineering

### Bar code scanner

AIQIA Technology Corp.  
American GNC Corporation  
DataGrid Inc.  
eTeklogics  
Lemos International Co. Inc.  
National Scientific Corporation  
Radio Satellite Integrators, Inc.  
RoyalTek Company Limited  
Stars Navigation Technologies  
Zebryk Engineering

### Camera

American GNC Corporation  
Applanix  
DataGrid Inc.  
eTeklogics  
Filanda Inc, SoftNav Products  
Intergraph Mapping  
NAVSYS Corporation  
Stars Navigation Technologies  
Zebryk Engineering

### Wireless communications

308 SYSTEMS Inc  
4P Mobile Data Processing  
AeroAntenna Technology, Inc.  
AIQIA Technology Corp.  
Air-Trak.com, Inc.  
Allen Instruments  
ALK Technologies, Inc.  
American GNC Corporation  
Antenex, Inc  
Argo Navigation  
Atmel Corporation  
Berkeley Varitronics Systems  
Bombardier Transportation  
Brandywine Communications  
CSI Wireless Inc.  
DataGrid Inc.  
eTeklogics  
Falcom USA, Inc.  
geodetics, Inc.  
GISsoft Co.  
GMV SISTEMAS  
GPSFlight, Inc.  
Holux Technology, Inc.  
Javad Navigation Systems  
John Deere  
Klos Technologies, Inc.  
KVH Industries  
LaserCraft, Inc.  
Leadtek Research Inc  
Leica Geosystems Inc.  
Lemos International Co. Inc.  
LNR Globalcom B.V.  
Manning NavComp  
Matsushita Electric Works AG  
Maxim Integrated, Inc.  
Mobile Mark (Europe), Ltd.  
Mobile Mark, Inc.  
National Scientific Corporation  
NavCom Technology, Inc.

Navicore Ltd  
Nova Engineering, Inc.  
Ophir RF  
Pacific Crest Corporation  
Pharos Science & Applications  
PowerLOC Technologies Inc.  
PTF (Precise Time & Frequency)  
Radio Satellite Integrators, Inc.  
Rikaline International Corp.  
Rojone Pty. Limited  
RoyalTek Company Limited  
SAIC  
SATEL Oy  
Socket Communications Inc.  
Spectracom Corporation  
Spectracom Corporation  
Spectrum Instruments, Inc.  
Stars Navigation Technologies  
Symmetricom Inc.  
Synergy Systems, LLC  
TechnoCom Corporation  
Tekelec Systemes  
Time Critical Decisions  
TRAK Microwave  
Tri-M Systems, Inc.  
Trimble  
Zebryk Engineering

### Datalogger

308 SYSTEMS Inc  
AIQIA Technology Corp.  
American GNC Corporation  
Argo Navigation  
Berkeley Varitronics Systems  
Bombardier Transportation  
DataGrid Inc.  
Filanda Inc, SoftNav Products  
Filanda Inc, SoftNav Products  
Globalsat Technology  
GNSS Technologies Inc.  
Holux Technology, Inc.  
I.P.I.-International Products Inc.  
Innerspace Technology, Inc.  
John Deere  
Klos Technologies, Inc.  
Leadtek Research Inc  
Leica Geosystems Inc.  
Leica Geosystems GIS & Mapping  
Lemos International Co. Inc.  
Lowrance Electronics Inc.  
Maxim Integrated, Inc.  
Midwest Technologies  
National Scientific Corporation  
NAVSYS Corporation  
NovAtel Inc.  
Paroscientific, Inc.  
Pendulum Instruments AB  
Radio Satellite Integrators, Inc.  
Rayming Corporation  
Rojone Pty. Limited  
RoyalTek Company Limited  
San Jose Navigation, Inc.  
Septentrio nv/sa  
Stars Navigation Technologies  
TechnoCom Corporation  
Thales Navigation  
Time Critical Decisions  
Transplant GPS  
Trimble  
Tripod Data Systems  
Tyco Electronics, Power Systems  
u-blox  
Windmill Software  
Zebryk Engineering

### Infrared/multispectral sensors

Applanix  
DigitalGlobe  
Filanda Inc, SoftNav Products  
Lemos International Co. Inc.  
Stars Navigation Technologies

## Integrity monitoring

AIQIA Technology Corp.  
Bombardier Transportation  
geodetics, Inc.  
Javad Navigation Systems  
NavCom Technology, Inc.  
Pendulum Instruments AB  
Stars Navigation Technologies  
Thales Navigation  
Trimble

## Laser rangefinders

Allen Instruments  
DataGrid Inc.  
Filanda Inc, SoftNav Products  
KVH Industries  
LaserCraft, Inc.  
Leica Geosystems Inc.  
Leica Geosystems GIS & Mapping  
Lemos International Co. Inc.  
Measurement Devices Ltd  
NAVSYS Corporation

## PC/laptop/handheld computer

308 SYSTEMS Inc  
4P Mobile Data Processing  
AIQIA Technology Corp.  
Air-Trak.com, Inc.  
American GNC Corporation  
Argo Navigation  
Aromat Corp/Matsushita Corp  
Berkeley Varitronics Systems  
Brandywine Communications  
Brunswick - Marine Electronics  
DataGrid Inc.  
eTeklogics  
Falcom USA, Inc.  
Filanda Inc, SoftNav Products  
Furuno USA Inc.  
Garmin International Inc  
geodetics, Inc.  
GeorgeCo Cables, Inc  
GISsoft Co.  
GPS City  
I.P.I.-International Products Inc.  
Innerspace Technology, Inc.  
Klos Technologies, Inc.  
Leadtek Research Inc  
Leica Geosystems Inc.  
Leica Geosystems GIS & Mapping  
Matsushita Electric Works AG  
Maxim Integrated, Inc.  
NavCom Technology, Inc.  
Navicore Ltd  
Pharos Science & Applications  
PowerLOC Technologies Inc.  
Radio Satellite Integrators, Inc.  
Raymarine, Inc.  
Rayming Corporation  
Rockwell Collins  
RoyalTek Company Limited  
Socket Communications Inc.  
Stars Navigation Technologies  
TechnoCom Corporation  
Trimble  
Tripod Data Systems  
Windmill Software  
Zebryk Engineering

## Sonar

American GNC Corporation  
Applanix  
Brunswick - Marine Electronics  
DataGrid Inc.  
Furuno USA Inc.  
Garmin International Inc  
Leica Geosystems GIS & Mapping  
Lowrance Electronics Inc.  
Windmill Software

## Variable-rate controllers

CSI Wireless Inc.  
John Deere  
Midwest Technologies  
NavCom Technology, Inc.  
Pendulum Instruments AB

## Videography (including time/position captioning)

American GNC Corporation  
Applanix  
Brandywine Communications  
ESE  
Geo-3D Inc.  
HORITA Co., Inc.  
Intuitive Circuits, LLC  
Wherify Wireless, Inc.

## Yield monitors

GNSS Technologies Inc.  
John Deere  
NavCom Technology, Inc.

## IONOSPHERIC CALIBRATORS

Allen Osborne Associates, Inc.  
geodetics, Inc.

## MAPPING

### Chartplotters

Brunswick - Marine Electronics  
Furuno USA Inc.  
Garmin International Inc  
GPS City  
Lowrance Electronics Inc.  
Raymarine, Inc.  
Silva Sweden AB  
Thales Navigation

### Data conversion

AIQIA Technology Corp.  
American GNC Corporation  
Berkeley Varitronics Systems  
DataGrid Inc.  
DMTI Spatial  
East View Cartographic  
ESRI  
Filanda Inc, SoftNav Products  
geodetics, Inc.  
GISsoft Co.  
i-cubed  
Intergraph Mapping  
John Deere  
Lemos International Co. Inc.  
RockWare, Inc.  
SAIC  
SATEL Oy  
Tekelec Systemes  
Trimble  
UCLID Software, LLC

### Digital mapbases

AIQIA Technology Corp.  
American GNC Corporation  
Berkeley Varitronics Systems  
DigitalGlobe  
DMTI Spatial

East View Cartographic  
ESRI  
Filanda Inc., SoftNav Products  
Galdos Systems Inc.  
Garmin International Inc  
GISsoft Co.  
GMV SISTEMAS  
GPS City  
i-cubed  
Intergraph Mapping  
Radio Satellite Integrators, Inc.  
RockWare, Inc.  
SAIC  
Tele Atlas  
Tele Atlas North America  
Thales Navigation

## Geographic info systems

Allen Instruments  
American GNC Corporation  
Blue Marble Geographics  
CSI Wireless Inc.  
DataGrid Inc.  
DMTI Spatial  
East View Cartographic  
ESRI  
Filanda Inc., SoftNav Products  
Galdos Systems Inc.  
geodetics, Inc.  
GeoMicro, Inc.  
GISsoft Co.  
GPS City  
i-cubed  
Innerspace Technology, Inc.  
Intergraph Mapping  
Javad Navigation Systems  
KHEOPS Technologies  
Laser Technology, Inc.  
Leica Geosystems Inc.  
Leica Geosystems GIS & Mapping  
Radio Satellite Integrators, Inc.  
RockWare, Inc.  
Rockwell Collins  
SAIC  
TechnoCom Corporation  
Tele Atlas North America  
TeleType GPS  
Thales Navigation  
Trimble  
Tripod Data Systems  
UCLID Software, LLC  
Xenotran Corporation

## Imagery

American GNC Corporation  
DigitalGlobe  
DMTI Spatial  
East View Cartographic  
Filanda Inc., SoftNav Products  
Geo-3D Inc.  
i-cubed  
Leica Geosystems GIS & Mapping  
RockWare, Inc.  
SAIC  
Tripod Data Systems  
Xenotran Corporation

## Interfaces

AIQIA Technology Corp.  
Center for Remote Sensing, Inc.  
Electro-Radiation Inc.  
ESRI  
Falcom USA, Inc.  
Filanda Inc., SoftNav Products  
Furuno USA Inc.  
Galdos Systems Inc.  
geodetics, Inc.  
HORITA Co., Inc.  
i-cubed  
Innerspace Technology, Inc.  
Intergraph Mapping  
Leica Geosystems Inc.

Manning NavComp  
Pendulum Instruments AB  
Radio Satellite Integrators, Inc.  
Rockwell Collins  
Rojone Pty. Limited  
RoyalTek Company Limited  
San Jose Navigation, Inc.  
Stars Navigation Technologies  
Thales Navigation  
Trimble  
Windmill Software  
Zebryk Engineering

## Systems

Allen Instruments  
ALK Technologies, Inc..  
American GNC Corporation  
Argo Navigation  
CSI Wireless Inc.  
ESRI  
Filanda Inc., SoftNav Products  
Geo-3D Inc.  
geodetics, Inc.  
Innerspace Technology, Inc.  
Intergraph Mapping  
John Deere  
Manning NavComp  
NavCom Technology, Inc.  
Radio Satellite Integrators, Inc.  
Raymarine, Inc.  
Rojone Pty. Limited  
SAIC  
Stars Navigation Technologies  
TechnoCom Corporation  
Trimble  
Xenotran Corporation

## Travel information databases

AIQIA Technology Corp.  
ALK Technologies, Inc..  
Data Burst Technologies  
DMTI Spatial  
East View Cartographic  
Pharos Science & Applications  
TeleType GPS  
Thales Navigation

## MARKET ANALYSES/REPORTS

ESRI  
GITA  
Global Systems and Marketing  
GNSS Technologies Inc.  
Grenfield Associates  
Spatial Insights, Inc.  
Time Critical Decisions  
University Technologies Intl.  
Xenotran Corporation

## PHOTOGRAMMETRY/GPS INTEGRATED SYSTEMS

AIQIA Technology Corp.  
Allen Instruments  
Applanix  
DigitalGlobe  
Filanda Inc., SoftNav Products  
Geo++  
Geo-3D Inc.  
geodetics, Inc.  
GISsoft Co.  
Grenfield Associates  
i-cubed  
Intergraph Mapping  
NavCom Technology, Inc.  
NAVSYS Corporation

SAIC  
SATEL Oy  
Stars Navigation Technologies  
Thales Navigation  
Trimble  
Waypoint Consulting Inc.

## PRECISE EPHEMERIS INFORMATION

746th Test Squadron  
eRide  
Fugro Seastar  
geodetics, Inc.  
i-cubed  
NavCom Technology, Inc.  
Rockwell Collins  
Thales Navigation

## PUBLICATIONS, GUIDES, VIDEOS, TRAINING SOFTWARE, ETC.

Allen Instruments  
ASPRS  
Dept. Geomatics, U. of Calgary  
East View Cartographic  
GNSS Technologies Inc.  
i-cubed  
Institute of Navigation (ION)  
John Deere  
Leica Geosystems Inc.  
Rockwell Collins  
Spatial Insights, Inc.  
Trimble  
Urban and Regional Information  
Systems Association (URISA)  
Xenotran Corporation

## RECEIVER COMPONENTS

## Alphanumeric displays

AIQIA Technology Corp.  
Center for Remote Sensing, Inc.  
ESE  
Furuno USA Inc.  
Leica Geosystems Inc.  
Pendulum Instruments AB  
PTF (Precise Time & Frequency)  
Raymarine, Inc.  
Rockwell Collins  
San Jose Navigation, Inc.  
Silva Sweden AB  
Thales Navigation

## Bandpass filters

Center for Remote Sensing, Inc.  
ftech Corporation  
Gutec  
Javad Navigation Systems  
Leica Geosystems Inc.  
Lemos International Co. Inc.  
Maxim Integrated, Inc.  
Navman USA  
Rojone Pty. Limited  
San Jose Navigation, Inc.  
Stars Navigation Technologies  
Temex  
Thales Navigation

## Chips/ICs

Atmel Corporation  
Center for Remote Sensing, Inc.  
Ceva  
Electro-Radiation Inc.  
eRide  
ftech Corporation  
Global Locate, Inc.  
Leica Geosystems Inc.  
Lemos International Co. Inc.  
Maxim Integrated, Inc.  
Motorola  
NavCom Technology, Inc.  
Navman USA  
Nemerix  
RF Micro Devices  
San Jose Navigation, Inc.  
SiGe Semiconductor Inc.  
SiRF Technology Inc.  
Sony Electronics Inc.  
Stars Navigation Technologies  
Thales Navigation  
Thales Navigation  
Trimble  
u-blox  
uNav Microelectronics  
XEMICS

## Graphical displays

AIQIA Technology Corp.  
Center for Remote Sensing, Inc.  
Furuno USA Inc.  
geodetics, Inc.  
Leica Geosystems Inc.  
Raymarine, Inc.  
Rockwell Collins  
San Jose Navigation, Inc.  
Silva Sweden AB  
Stars Navigation Technologies  
Thales Navigation

## Interfaces

Center for Remote Sensing, Inc.  
Electro-Radiation Inc.  
Falcom USA, Inc.  
Furuno USA Inc.  
geodetics, Inc.  
HORITA Co., Inc.  
Innerspace Technology, Inc.  
Leica Geosystems Inc.  
Oscilloquartz S.A.  
Pendulum Instruments AB  
Rockwell Collins  
RoyalTek Company Limited  
San Jose Navigation, Inc.  
Stars Navigation Technologies  
Thales Navigation

## Modules

AIQIA Technology Corp.  
Atmel Corporation  
Center for Remote Sensing, Inc.  
CSI Wireless Inc.  
Electro-Radiation Inc.  
eRide  
Fastrax Ltd  
ftech Corporation  
geodetics, Inc.  
Globalsat Technology  
Holux Technology, Inc.  
Honeywell  
Japan Radio Co., Ltd  
John Deere  
Leadtek Research Inc  
Lemos International Co. Inc.  
Matsushita Electric Works AG  
Maxim Integrated, Inc.  
Motorola  
NavCom Technology, Inc.  
Navman USA  
Nemerix  
NovAtel Inc.

Ophir RF  
PTF (Precise Time & Frequency)  
Raytheon Space and Airborne  
RF Micro Devices  
Rockwell Collins  
RoyalTek Company Limited  
San Jose Navigation, Inc.  
SATEL Oy  
Sigtek Navigation Pty Ltd  
Socket Communications Inc.  
Sony Electronics Inc  
Stars Navigation Technologies  
Temex  
TRAK Microwave  
Transplant GPS  
Trimble  
Tyco Electronics, Power Systems  
u-blox  
XEMICS  
NavCom Technology, Inc.

## Quartz crystals

Brandywine Communications  
Center for Remote Sensing, Inc.  
Lemos International Co. Inc.  
MTI-Millirex Technologies  
Pendulum Instruments AB  
Rakon Limited  
Spectrum Instruments, Inc.  
Symmetricom Inc.  
Temex  
Thales Navigation  
Time & Frequency Solutions Ltd

## RF amplifiers/pre-amplifiers

AIQIA Technology Corp.  
Atmel Corporation  
Center for Remote Sensing, Inc.  
Electro-Radiation Inc.  
GPS Networking, Inc.  
Gutec  
Leica Geosystems Inc.  
Lemos International Co. Inc.  
Maxim Integrated, Inc.  
Nemerix  
Ophir RF  
RF Micro Devices  
San Jose Navigation, Inc.  
SiGe Semiconductor Inc.  
Thales Avionics - Navigation Unit  
Thales Navigation  
Satellite signal  
simulators/pseudolites  
American GNC Corporation  
CAST Navigation LLC  
Center for Remote Sensing, Inc.  
Interstate Electronics Corp.  
NAVSYS Corporation  
Noise Com  
Rikaline International Corp.  
Rockwell Collins  
Spirent Communications Ltd.  
Spirent Federal Systems Inc  
TMC Design Corporation  
Welnavigate, Inc

## RECEIVER PERFORMANCE ANALYSIS

746th Test Squadron  
Dept. Geomatics, U. of Calgary  
Electro-Radiation Inc.  
General Dynamics C4 Systems  
geodetics, Inc.  
Grenfield Associates  
Leica Geosystems Inc.  
Noise Com  
SAIC  
Spirent Communications Ltd.  
Spirent Federal Systems Inc

## RECEIVERS

### Attitude/direction finding

Allen Osborne Associates, Inc.  
Brandywine Communications  
Center for Remote Sensing, Inc.  
Electro-Radiation Inc.  
Falcom USA, Inc.  
Furuno USA Inc.  
General Dynamics C4 Systems  
Geo++  
geodetics, Inc.  
GPSFlight, Inc.  
Holux Technology, Inc.  
Javad Navigation Systems  
KVH Industries  
NavCom Technology, Inc.  
NAVSYS Corporation  
Pharos Science & Applications  
Rikaline International Corp.  
Rockwell Collins  
Rojone Pty. Limited  
San Jose Navigation, Inc.  
Septentrio m/sa  
Silva Sweden AB  
Surrey Satellite Technology Ltd  
TeleType GPS  
Thales Navigation  
Trimble  
Tyco Electronics, Power Systems

### Automatic vehicle location

308 SYSTEMS Inc  
4P Mobile Data Processing  
AIQIA Technology Corp.  
Air-Trak.com, Inc.  
ALK Technologies, Inc..  
Center for Remote Sensing, Inc.  
CSI Wireless Inc.  
Data Burst Technologies  
Falcom USA, Inc.  
geodetics, Inc.  
GISsoft Co.  
GMV SISTEMAS  
GPS City  
GPSFlight, Inc.  
Holux Technology, Inc.  
Interstate Electronics Corp.  
Javad Navigation Systems  
John Deere  
KVH Industries  
Leadtek Research Inc  
Matsushita Electric Works AG  
Motorola  
National Scientific Corporation  
NavCom Technology, Inc.  
NovAtel Inc.  
Pharos Science & Applications  
Radio Satellite Integrators, Inc.  
Rayming Corporation  
Rikaline International Corp.  
Rojone Pty. Limited  
RoyalTek Company Limited  
San Jose Navigation, Inc.  
SATEL Oy  
Sigtek Navigation Pty Ltd  
SPIRIT  
TechnoCom Corporation  
TeleType GPS  
Thales Navigation  
Time Critical Decisions  
Tri-M Systems, Inc.  
Trimble  
Tyco Electronics, Power Systems

### Aviation

Allen Osborne Associates, Inc.  
Applanix  
BAE Systems Rokar International  
Brandywine Communications

Center for Remote Sensing, Inc  
CMC Electronics  
CSI Wireless Inc.  
Electro-Radiation Inc.  
Falcom USA, Inc.  
Filanda Inc., SoftNav Products  
Garmin International Inc  
geodetics, Inc.  
GPS City  
GPSFlight, Inc.  
Honeywell  
Javad Navigation Systems  
Lemos International Co. Inc.  
Lowrance Electronics Inc.  
NavCom Technology, Inc.  
NovAtel Inc.  
Pharos Science & Applications  
Raytheon Space and Airborne  
Reelektronika  
Rikaline International Corp.  
Rockwell Collins  
Rojone Pty. Limited  
SATEL Oy  
SPIRIT  
Teletype GPS  
Thales Avionics - Navigation Unit  
Thales Navigation  
Transplant GPS  
Time Critical Decisions  
Tyco Electronics, Power Systems

## Computer GPS cards/modules

AIQIA Technology Corp.  
Aromat Corp/Matsushita Corp  
Brandywine Communications  
Center for Remote Sensing, Inc  
eTeklogics  
Falcom USA, Inc.  
ftech Corporation  
Garmin International Inc  
geodetics, Inc.  
GMV SISTEMAS  
GPS City  
Group Allis, Inc.  
I.P.I.-International Products Inc.  
Klos Technologies, Inc.  
Leadtek Research Inc  
Leica Geosystems GIS & Mapping  
Matsushita Electric Works AG  
Meinberg Funkhuren  
NavCom Technology, Inc.  
Navman USA  
NordNav Technologies  
Pharos Science & Applications  
PowerLOC Technologies Inc.  
PTF (Precise Time & Frequency)  
Rayming Corporation  
Raytheon Space and Airborne  
Rikaline International Corp.  
Rockwell Collins  
Rojone Pty. Limited  
RoyalTek Company Limited  
SATEL Oy  
Thales Navigation  
Transplant GPS  
Tri-M Systems, Inc.  
Trimble  
Tripod Data Systems  
Tyco Electronics, Power Systems  
u-blox

## Geodetic/geophysical

Allen Instruments  
Allen Osborne Associates, Inc.  
Bergeson's Surveyors Company  
Center for Remote Sensing, Inc  
DataGrid Inc.  
geodetics, Inc.  
Interstate Electronics Corp.  
Kodiak Nav Solutions Ltd.  
Leica Geosystems Inc.  
LNR Globalcom B.V.

NavCom Technology, Inc.  
Paroscientific, Inc.  
Rikaline International Corp.  
Rojone Pty. Limited  
Septentrio nv/sa  
Trimble

## Handheld

AIQIA Technology Corp.  
ALK Technologies, Inc..  
Allen Instruments  
Allen Osborne Associates, Inc.  
Bergeson's Surveyors Company  
Electro-Radiation Inc.  
Falcom USA, Inc.  
ftech Corporation  
Garmin International Inc  
geodetics, Inc.  
GISoft Co.  
GPS City  
GPSFlight, Inc.  
Group Allis, Inc.  
Holux Technology, Inc.  
Honeywell  
Leadtek Research Inc  
Leica Geosystems Inc.  
Leica Geosystems GIS & Mapping  
Lemos International Co. Inc.  
LNR Globalcom B.V.  
Lowrance Electronics Inc.  
Matsushita Electric Works AG  
Navman USA  
Pharos Science & Applications  
PowerLOC Technologies Inc.  
Raymarine, Inc.  
Raytheon Space and Airborne  
Rikaline International Corp.  
Rockwell Collins  
Rojone Pty. Limited  
RoyalTek Company Limited  
San Jose Navigation, Inc.  
Silva Sweden AB  
Socket Communications Inc.  
SPIRIT  
Teletype GPS  
Thales Navigation  
TomTom  
Transplant GPS  
Tri-M Systems, Inc.  
Trimble  
Tripod Data Systems  
Tyco Electronics, Power Systems

## Land vehicle navigation/route guidance

308 SYSTEMS Inc  
AIQIA Technology Corp.  
Air-Trak.com, Inc.  
Argo Navigation  
Center for Remote Sensing, Inc  
CSI Wireless Inc.  
Electro-Radiation Inc.  
Falcom USA, Inc.  
Filanda Inc., SoftNav Products  
Furuno USA Inc.  
Garmin International Inc  
geodetics, Inc.  
GISoft Co.  
GPS City  
GPSFlight, Inc.  
Holux Technology, Inc.  
Javad Navigation Systems  
John Deere  
KVH Industries  
Leadtek Research Inc  
Lowrance Electronics Inc.  
Motorola  
NavCom Technology, Inc.  
NovAtel Inc.  
PowerLOC Technologies Inc.  
Rayming Corporation  
Raytheon Space and Airborne  
Reelektronika

Rikaline International Corp.  
Rockwell Collins  
Rojone Pty. Limited  
RoyalTek Company Limited  
San Jose Navigation, Inc.  
SATEL Oy  
Sigtec Navigation Pty Ltd  
Socket Communications Inc.  
Teletype GPS  
Thales Navigation  
Time Critical Decisions  
Transplant GPS  
Trimble  
Tyco Electronics, Power Systems

## Marine

Allen Osborne Associates, Inc.  
Applanix  
CSI Wireless Inc.  
Falcom USA, Inc.  
Fugro Seastar  
Furuno USA Inc.  
Garmin International Inc  
geodetics, Inc.  
GNSS Technologies Inc.  
GPS City  
GPSFlight, Inc.  
Holux Technology, Inc.  
Innerspace Technology, Inc.  
Javad Navigation Systems  
KVH Industries  
Leadtek Research Inc  
LNR Globalcom B.V.  
Lowrance Electronics Inc.  
National Scientific Corporation  
NavCom Technology, Inc.  
NovAtel Inc.  
Raymarine, Inc.  
Reelektronika  
Rikaline International Corp.  
Rockwell Collins  
Rojone Pty. Limited  
San Jose Navigation, Inc.  
SATEL Oy  
Septentrio nv/sa  
Silva Sweden AB  
SPIRIT  
Stars Navigation Technologies  
Thales Navigation  
Transplant GPS  
Tri-M Systems, Inc.  
Trimble  
Tyco Electronics, Power Systems

## Military

Allen Osborne Associates, Inc.  
BAE Systems Rokar International  
Brandywine Communications  
Center for Remote Sensing, Inc  
Electro-Radiation Inc.  
Falcom USA, Inc.  
Fugro Seastar  
General Dynamics C4 Systems  
geodetics, Inc.  
GPSFlight, Inc.  
Interstate Electronics Corp.  
LNR Globalcom B.V.  
NavCom Technology, Inc.  
NAVSYS Corporation  
NordNav Technologies  
Pharos Science & Applications  
Raytheon Space and Airborne  
Rikaline International Corp.  
Rockwell Collins  
Rojone Pty. Limited  
SATEL Oy  
Silva Sweden AB  
SPIRIT  
Tekelec Systems  
Thales Avionics - Navigation Unit  
Thales Navigation  
TMC Design Corporation  
TRAK Microwave  
Transplant GPS

Tri-M Systems, Inc.  
Trimble  
Xenotran Corporation

## OEM modules/engines/chipsets

308 SYSTEMS Inc  
AIQIA Technology Corp.  
Allen Osborne Associates, Inc.  
Andrew Corporation  
Atmel Corporation  
BAE Systems Rokar International  
Center for Remote Sensing, Inc  
CSI Wireless Inc.  
Electro-Radiation Inc.  
eRide  
Fastrax Ltd  
ftech Corporation  
Fugro Seastar  
Furuno USA Inc.  
Garmin International Inc  
geodetics, Inc.  
Global Locate, Inc.  
Globalsat Technology  
GMV SISTEMAS  
GPS City  
GPSFlight, Inc.  
Holux Technology, Inc.  
Honeywell  
Japan Radio Co., Ltd  
Javad Navigation Systems  
Leadtek Research Inc  
Lemos International Co. Inc.  
Lowrance Electronics Inc.  
Motorola  
NavCom Technology, Inc.  
Navman USA

Nemerix  
NordNav Technologies  
NovAtel Inc.  
PTF (Precise Time & Frequency)  
Raytheon Space and Airborne  
Reelektronika  
RF Micro Devices  
Rikaline International Corp.  
Rockwell Collins  
Rojone Pty. Limited  
RoyalTek Company Limited  
San Jose Navigation, Inc.  
SATEL Oy  
Septentrio nv/sa  
Sigtec Navigation Pty Ltd  
SiRF Technology Inc.  
Sony Electronics Inc  
Spectrum Instruments, Inc.  
Symmetricom Inc.  
Tekelec Systems  
Thales Navigation  
TRAK Microwave  
Transplant GPS  
Tri-M Systems, Inc.  
Trimble  
Tyco Electronics, Power Systems  
u-blox  
uNav Microelectronics  
XEMICS

## PCMCIA cards

Allen Instruments  
Furuno USA Inc.  
geodetics, Inc.  
Globalsat Technology  
GPS City  
Interstate Electronics Corp.  
Innerspace Technology, Inc.

John Deere  
Leica Geosystems Inc.  
Matsushita Electric Works AG  
Rikaline International Corp.  
Rojone Pty. Limited  
RoyalTek Company Limited  
Teletype GPS  
Transplant GPS

## Space

Allen Osborne Associates, Inc.  
BAE Systems Rokar International  
Center for Remote Sensing, Inc  
General Dynamics C4 Systems  
geodetics, Inc.  
GPSFlight, Inc.  
LABEN S.p.A.  
Rockwell Collins  
Rojone Pty. Limited  
SATEL Oy  
Surrey Satellite Technology Ltd  
Time Critical Decisions  
TRAK Microwave  
Stars Navigation Technologies

## Surveying

Allen Instruments  
Allen Osborne Associates, Inc.  
Applanix  
Bergeson's Surveyors Company  
DataGrid Inc.  
Geo-3D Inc.  
geodetics, Inc.  
Innerspace Technology, Inc.  
Leica Geosystems Inc.  
LNR Globalcom B.V.

NavCom Technology, Inc.  
Pacific Crest Corporation  
Paroscientific, Inc.  
Pharos Science & Applications  
Rojone Pty. Limited  
San Jose Navigation, Inc.  
SATEL Oy  
Septentrio nv/sa  
Teletype GPS  
Thales Navigation  
Transplant GPS  
Trimble  
Tripod Data Systems  
Tyco Electronics, Power Systems

RoyalTek Company Limited  
San Jose Navigation, Inc.  
Septentrio nv/sa  
Sigtec Navigation Pty Ltd  
Spectrum Instruments, Inc.  
Stars Navigation Technologies  
Symmetricom Inc.  
Tekelec Systems  
Time & Frequency Solutions Ltd  
TRAK Microwave  
Tri-M Systems, Inc.  
Trimble  
Tyco Electronics, Power Systems

## Surveying/GIS

Allen Osborne Associates, Inc.  
Applanix  
Bergeson's Surveyors Company  
CSI Wireless Inc.  
DataGrid Inc.  
Geo-3D Inc.  
geodetics, Inc.  
GPSFlight, Inc.  
Innerspace Technology, Inc.  
Leica Geosystems Inc.  
Leica Geosystems GIS & Mapping  
LNR Globalcom B.V.  
NavCom Technology, Inc.  
Paroscientific, Inc.  
Pharos Science & Applications  
Rojone Pty. Limited  
SATEL Oy  
Thales Navigation  
Transplant GPS  
Trimble  
Tripod Data Systems

## Surveying/RTK

Allen Osborne Associates, Inc.  
Applanix  
Bergeson's Surveyors Company  
Center for Remote Sensing, Inc  
DataGrid Inc.  
Geo++  
Geo-3D Inc.  
geodetics, Inc.  
Innerspace Technology, Inc.  
John Deere  
Leica Geosystems Inc.  
LNR Globalcom B.V.  
NavCom Technology, Inc.  
Pacific Crest Corporation  
Rojone Pty. Limited  
SATEL Oy  
Septentrio nv/sa  
SPIRIT  
Thales Navigation  
Trimble  
Tripod Data Systems

## Timing

Allen Osborne Associates, Inc.  
Brandywine Communications  
Center for Remote Sensing, Inc  
Datachron Inc.  
eRide  
FEI-ZYFER, INC.  
Furuno USA Inc.  
General Dynamics C4 Systems  
GPS City  
Group Allis, Inc.  
Interstate Electronics Corp.  
Javad Navigation Systems  
Klos Technologies, Inc.  
Meinberg Funkhuren  
NovAtel Inc.  
Pendulum Instruments AB  
Pharos Science & Applications  
PTF (Precise Time & Frequency)  
Reelektronika  
Rockwell Collins  
Rojone Pty. Limited

## Tracking

4P Mobile Data Processing  
AIQIA Technology Corp.  
Air-Trak.com, Inc.  
ALK Technologies, Inc..  
Argo Navigation  
Center for Remote Sensing, Inc  
eRide  
ftech Corporation  
Furuno USA Inc.  
geodetics, Inc.  
GISsoft Co.  
GMV SISTEMAS  
GNSS Technologies Inc.  
GPSFlight, Inc.  
Group Allis, Inc.  
Holux Technology, Inc.  
Innerspace Technology, Inc.  
Javad Navigation Systems  
John Deere  
Klos Technologies, Inc.  
Kodiak Nav Solutions Ltd.  
Leadtek Research Inc  
Lemos International Co. Inc.  
Matsushita Electric Works AG  
National Scientific Corporation  
NavCom Technology, Inc.  
Navman USA  
NovAtel Inc.  
Pharos Science & Applications  
PowerLOC Technologies Inc.  
Radio Satellite Integrators, Inc.  
Rayming Corporation  
Raytheon Space and Airborne  
Reelektronika  
Rockwell Collins  
Rojone Pty. Limited  
RoyalTek Company Limited  
San Jose Navigation, Inc.  
Saphymo  
Sigtec Navigation Pty Ltd  
TechnoCom Corporation  
Teletype GPS  
Thales Navigation  
Time Critical Decisions  
Transplant GPS  
Tri-M Systems, Inc.  
Trimble  
Tyco Electronics, Power Systems

## SATELLITE SIGNAL SIMULATORS/PSEUDOLITES

American GNC Corporation  
CAST Navigation LLC  
Center for Remote Sensing, Inc  
Interstate Electronics Corp.  
LABEN S.p.A.  
NAVSYS Corporation  
Noise Com  
Rikaline International Corp.  
Rockwell Collins  
Spirent Communications Ltd.  
Spirent Federal Systems Inc  
TMC Design Corporation  
TMC Design Corporation

## SECURITY CODE DECRYPTION DEVICES

Brandywine Communications  
Interstate Electronics Corp.  
Raytheon Space and Airborne  
Trimble  
Xenotran Corporation

## SEMINARS/TRAINING

A/E/C SYSTEMS  
ASPRS  
Dept. Geomatics, U. of Calgary  
Furuno USA Inc.  
Geospatial Information & Technology Association (GITA)  
Global Locate, Inc.  
Institute of Navigation (ION)  
John Deere  
Leica Geosystems Inc.  
LNR Globalcom B.V.  
NavCom Technology, Inc.  
Navtech Seminars & GPS Supply  
Spatial Insights, Inc.  
Trimble  
URISA  
Xenotran Corporation

## SOFTWARE

### Coordinate conversion

Allen Osborne Associates, Inc.  
Allsat GmbH network + services  
Berkeley Varitronics Systems  
Best-Fit Computing, Inc.  
Blue Marble Geographics  
Bombardier Transportation  
Center for Remote Sensing, Inc  
DataGrid Inc.  
ESRI  
Filanda inc, SoftNav Products  
Geo++  
geodetics, Inc.  
i-cubed  
Intergraph Mapping  
Javad Navigation Systems  
Leica Geosystems Inc.  
Leica Geosystems GIS & Mapping  
NavCom Technology, Inc.  
RockWare, Inc.  
Rockwell Collins  
Trimble  
Tripod Data Systems  
US Positioning Group, LLC  
Waypoint Consulting Inc.

### Geodetic surveying

Allen Osborne Associates, Inc.  
Allsat GmbH network + services  
Bergeson's Surveyors Company  
Best-Fit Computing, Inc.  
Blue Marble Geographics  
Center for Remote Sensing, Inc  
DataGrid Inc.  
Dept. Geomatics, U. of Calgary  
ESRI  
Filanda inc, SoftNav Products  
Geo++  
geodetics, Inc.  
Intergraph Mapping  
Intergraph Mapping  
RockWare, Inc.  
SAIC  
Thales Navigation  
Trimble

Tripod Data Systems  
Waypoint Consulting Inc.

## GIS/LIS

308 SYSTEMS Inc  
Center for Remote Sensing, Inc  
DMTI Spatial  
ESRI  
Galdos Systems Inc.  
Geo-3D Inc.  
geodetics, Inc.  
GISsoft Co.  
i-cubed  
Innerspace Technology, Inc.  
INT, Inc.  
Intergraph Mapping  
Javad Navigation Systems  
KHEOPS Technologies  
Leica Geosystems Inc.  
Leica Geosystems GIS & Mapping  
Pharos Science & Applications  
Radio Satellite Integrators, Inc.  
RockWare, Inc.  
SAIC  
Spatial Insights, Inc.  
Tele Atlas  
Thales Navigation  
Trimble  
Tripod Data Systems  
UCLID Software, LLC  
Windmill Software

## GPS-related Internet applications (mapping, navigation, tracking)

308 SYSTEMS Inc  
Air-Trak.com, Inc.  
ALK Technologies, Inc..  
Allsat GmbH network + services  
American GNC Corporation  
Argo Navigation  
Blue Marble Geographics  
Bombardier Transportation  
Center for Remote Sensing, Inc  
Data Burst Technologies  
eRide  
ESRI  
eTeklogics  
Geo++  
geodetics, Inc.  
GeoMicro, Inc.  
GISsoft Co.  
Global Locate, Inc.  
GMV SISTEMAS  
GPS City  
GPSFlight, Inc.  
i-cubed  
INT, Inc.  
Intergraph Mapping  
Javad Navigation Systems  
John Deere  
KHEOPS Technologies  
Klos Technologies, Inc.  
Manning NavComp  
National Scientific Corporation  
Pharos Science & Applications  
PowerLOC Technologies Inc.  
Radio Satellite Integrators, Inc.  
Rikaline International Corp.  
RockWare, Inc.  
Rojone Pty. Limited  
RoyalTek Company Limited  
San Jose Navigation, Inc.  
Saphymo  
Socket Communications Inc.  
TechnoCom Corporation  
Tekelec Systems  
Telcontar  
Tele Atlas  
Teletype GPS  
Thales Navigation  
Time Critical Decisions  
TomTom

Trimble  
Zebryk Engineering

## Mapping

ALK Technologies, Inc..  
American GNC Corporation  
Argo Navigation  
Berkeley Varitronics Systems  
Blue Marble Geographics  
Bombardier Transportation  
Brunswick - Marine Electronics  
DMTI Spatial  
ESRI  
Furuno USA Inc.  
Galdos Systems Inc.  
Garmin International Inc  
Geo-3D Inc.  
GeoMicro, Inc.  
GISsoft Co.  
GPS City  
i-cubed  
Intergraph Mapping  
John Deere  
KHEOPS Technologies  
Laser Technology, Inc.  
Leica Geosystems Inc.  
Leica Geosystems GIS & Mapping  
LNR Globalcom B.V.  
Lowrance Electronics Inc.  
MDSI Mobile Data Solutions  
Midwest Technologies  
Navicore Ltd  
Pharos Science & Applications  
PowerLOC Technologies Inc.  
RockWare, Inc.  
SAIC  
Spatial Insights, Inc.  
Telcontar  
Tele Atlas  
Teletype GPS  
Thales Navigation  
TomTom  
Trimble  
Tripod Data Systems  
UCLID Software, LLC  
Xenotran Corporation  
Zebryk Engineering

## Mission planning

AIQIA Technology Corp.  
Allen Osborne Associates, Inc.  
American GNC Corporation  
CMC Electronics  
ESRI  
Filanda inc, SoftNav Products  
GNSS Technologies Inc.  
Intergraph Mapping  
Javad Navigation Systems  
Leica Geosystems Inc.  
Leica Geosystems GIS & Mapping  
NavCom Technology, Inc.  
RockWare, Inc.  
Rockwell Collins  
SAIC  
Trimble  
Waypoint Consulting Inc.  
Xenotran Corporation

## Navigation/route guidance

308 SYSTEMS Inc  
AIQIA Technology Corp.  
Air-Trak.com, Inc.  
ALK Technologies, Inc..  
American GNC Corporation  
Argo Navigation  
Blue Marble Geographics  
Brunswick - Marine Electronics  
Dept. Geomatics, U. of Calgary  
DMTI Spatial  
Electro-Radiation Inc.  
ESRI  
Filanda inc, SoftNav Products

Furuno USA Inc.  
Garmin International Inc  
geodetics, Inc.  
GeoMicro, Inc.  
GISsoft Co.  
GMV SISTEMAS  
GPS City  
Innerspace Technology, Inc.  
Intergraph Mapping  
Javad Navigation Systems  
John Deere  
Kodiak Nav Solutions Ltd.  
Leica Geosystems Inc.  
NavCom Technology, Inc.  
Navicore Ltd  
Pharos Science & Applications  
PowerLOC Technologies Inc.  
Radio Satellite Integrators, Inc.  
RockWare, Inc.  
Rockwell Collins  
Rojone Pty. Limited  
RoyalTek Company Limited  
Socket Communications Inc.  
Telcontar  
Tele Atlas  
Thales Navigation  
TomTom  
Trimble  
Tripod Data Systems  
Zebryk Engineering

## Network adjustment

AIQIA Technology Corp.  
Allen Osborne Associates, Inc.  
Best-Fit Computing, Inc.  
Brandywine Communications  
Dept. Geomatics, U. of Calgary  
ESRI  
Geo++  
geodetics, Inc.  
Intergraph Mapping  
Javad Navigation Systems  
Leica Geosystems Inc.  
LNR Globalcom B.V.  
Meinberg Funkhuren  
NavCom Technology, Inc.  
Nova Engineering, Inc.  
PTF (Precise Time & Frequency)  
RockWare, Inc.  
SATEL Oy  
Starplus Software, Inc.  
Tekelec Systems  
Thales Navigation  
Trimble  
Waypoint Consulting Inc.

## Orbit analysis and simulation

Center for Remote Sensing, Inc  
Dept. Geomatics, U. of Calgary  
eRide  
ESRI  
geodetics, Inc.  
Global Locate, Inc.  
GNSS Technologies Inc.  
NavCom Technology, Inc.  
Pharos Science & Applications  
Rockwell Collins

## Pre-/postprocessing

Allen Osborne Associates, Inc.  
American GNC Corporation  
Applanix  
Bergeson's Surveyors Company  
Berkeley Varitronics Systems  
Bombardier Transportation  
Center for Remote Sensing, Inc  
DataGrid Inc.  
Dept. Geomatics, U. of Calgary  
ESRI

Geo++  
geodetics, Inc.  
GMV SISTEMAS  
HORITA Co., Inc.  
i-cubed  
Innerspace Technology, Inc.  
Intergraph Mapping  
Javad Navigation Systems  
Leica Geosystems Inc.  
Leica Geosystems GIS & Mapping  
LNR Globalcom B.V.  
NavCom Technology, Inc.  
NAVSYS Corporation  
NordNav Technologies  
Reelektronika  
RockWare, Inc.  
Rockwell Collins  
Spatial Insights, Inc.  
Thales Navigation  
Time Critical Decisions  
Trimble  
US Positioning Group, LLC  
Waypoint Consulting Inc.

## System performance analysis

Center for Remote Sensing, Inc.  
Dept. Geomatics, U. of Calgary  
ESRI  
Geo++  
geodetics, Inc.  
Klos Technologies, Inc.  
Leica Geosystems Inc.  
Maxim Integrated, Inc.  
NordNav Technologies  
PTF (Precise Time & Frequency)  
SATEL Oy  
TechnoCom Corporation  
Waypoint Consulting Inc.

## Vehicle/vessel/asset tracking

308 SYSTEMS Inc.  
AIQIA Technology Corp.  
Air-Trak.com, Inc.  
ALK Technologies, Inc..  
American GNC Corporation  
Argo Navigation  
Blue Marble Geographics  
Bombardier Transportation  
Center for Remote Sensing, Inc.  
Data Burst Technologies  
DataGrid Inc.  
Dept. Geomatics, U. of Calgary  
DMTI Spatial  
Electro-Radiation Inc.  
eRide  
ESRI  
eTeklogics  
Filanda Inc., SoftNav Products  
Furuno USA Inc.  
geodetics, Inc.  
GeoMicro, Inc.  
GPSFlight, Inc.  
Innerspace Technology, Inc.  
Intergraph Mapping  
Javad Navigation Systems  
John Deere  
KHEOPS Technologies  
Kodiak Nav Solutions Ltd.  
Manning NavComp  
MDSI Mobile Data Solutions  
National Scientific Corporation  
NavCom Technology, Inc.  
Navicore Ltd  
Pharos Science & Applications  
PowerLOC Technologies Inc.  
Radio Satellite Integrators, Inc.  
RockWare, Inc.  
Rojone Pty. Limited  
RoyalTek Company Limited  
SAIC  
SATEL Oy  
Saphymo  
TechnoCom Corporation  
Telcontar  
Teletype GPS  
Thales Navigation

Time Critical Decisions  
Trimble  
Waypoint Consulting Inc.  
Zebryk Engineering

## SURVEYING-RELATED EQUIPMENT

### Dataloggers

Bergeson's Surveyors Company  
Berkeley Varitronics Systems  
Center for Remote Sensing, Inc.  
DataGrid Inc.  
Geo-3D Inc.  
Globalsat Technology  
GNSS Technologies Inc.  
I.P.I.-International Products Inc.  
Innerspace Technology, Inc.  
Laser Technology, Inc.  
Leica Geosystems Inc.  
Leica Geosystems GIS & Mapping  
LNR Globalcom B.V.  
NovAtel Inc.  
Rockwell Collins  
Rojone Pty. Limited  
RoyalTek Company Limited  
San Jose Navigation, Inc.  
Thales Navigation  
Transplant GPS  
Trimble  
Tripod Data Systems  
Windmill Software

### Electronic fieldbooks

Bergeson's Surveyors Company  
Tripod Data Systems

### Pen-based survey/GIS

ESRI  
geodetics, Inc.  
Leica Geosystems Inc.  
Leica Geosystems GIS & Mapping  
LNR Globalcom B.V.  
Trimble  
Tripod Data Systems  
Waypoint Consulting Inc.  
Pharos Science & Applications

### Tripods

Bergeson's Surveyors Company  
Innerspace Technology, Inc.  
John Deere  
Laser Technology, Inc.  
Leica Geosystems Inc.  
Leica Geosystems GIS & Mapping  
LNR Globalcom B.V.

## SYSTEM DESIGN/INTEGRATION

308 SYSTEMS Inc.  
746th Test Squadron  
ALK Technologies, Inc..  
American GNC Corporation  
Berkeley Varitronics Systems  
Bombardier Transportation  
Center for Remote Sensing, Inc.  
Ceva  
Dept. Geomatics, U. of Calgary  
eRide  
Filanda Inc., SoftNav Products  
ftech Corporation  
Greenfield Associates  
Lockheed-Martin Systems Integ.  
Matsushita Electric Works AG  
National Scientific Corporation  
NavCom Technology, Inc.  
Navman USA  
Radio Satellite Integrators, Inc.

Raytheon Space and Airborne  
SAIC  
Zebryk Engineering

## TIMING

### Time-code generators

Brandywine Communications  
Center for Remote Sensing, Inc.  
Datachron Inc.  
ESE  
FEI-ZYFER, INC.  
HORITA Co., Inc.  
Javad Navigation Systems  
Klos Technologies, Inc.  
Meinberg Funkuhren  
PTF (Precise Time & Frequency)  
Spectracom Corporation  
Spectrum Instruments, Inc.  
Symmetricom Inc.  
Tekelec Systemes  
Time & Frequency Solutions Ltd  
TRAK Microwave

### Time-transfer stations

Allen Osborne Associates, Inc.  
Brandywine Communications  
Datachron Inc.  
eRide  
Javad Navigation Systems  
NovAtel Inc.  
Rockwell Collins  
Septentrio nv/sa  
Spectrum Instruments, Inc.  
Stars Navigation Technologies  
Symmetricom Inc.  
Tekelec Systemes  
Time & Frequency Solutions Ltd  
TRAK Microwave

### Timing clocks

Allen Osborne Associates, Inc.  
Brandywine Communications  
Center for Remote Sensing, Inc.  
Datachron Inc.  
eRide  
ESE  
FEI-ZYFER, INC.  
HORITA Co., Inc.  
Klos Technologies, Inc.  
Matsushita Electric Works AG  
Meinberg Funkuhren  
NovAtel Inc.  
Pendulum Instruments AB  
PTF (Precise Time & Frequency)  
San Jose Navigation, Inc.  
Septentrio nv/sa  
Spectracom Corporation  
Spectrum Instruments, Inc.  
Symmetricom Inc.  
Tekelec Systemes  
Temex Time  
Time & Frequency Solutions Ltd  
TRAK Microwave  
Trimble

### Timing/frequency systems

Allen Osborne Associates, Inc.  
Berkeley Varitronics Systems  
Brandywine Communications  
Center for Remote Sensing, Inc.  
Datachron Inc.  
ESE  
FEI-ZYFER, INC.  
Furuno USA Inc.  
HORITA Co., Inc.  
Javad Navigation Systems  
Klos Technologies, Inc.  
Matsushita Electric Works AG  
Meinberg Funkuhren  
MTI-Millirex Technologies  
NovAtel Inc.  
Pendulum Instruments AB

PTF (Precise Time & Frequency)  
SATEL Oy  
Septentrio nv/sa  
Spectracom Corporation  
Spectracom Corporation  
Spectrum Instruments, Inc.  
Symmetricom Inc.  
Tekelec Systemes  
Temex  
Temex Time  
Thales Navigation  
Time & Frequency Solutions Ltd  
TRAK Microwave  
Trimble

## TRACKING SERVICES (MOBILE ASSETS, ROADSIDE ASSISTANCE, E-911, ETC.)

308 SYSTEMS Inc.  
AIQIA Technology Corp.  
Air-Trak.com, Inc.  
ALK Technologies, Inc..  
American GNC Corporation  
Argo Navigation  
Center for Remote Sensing, Inc.  
CSI Wireless Inc.  
Data Burst Technologies  
Dept. Geomatics, U. of Calgary  
eRide  
ESRI  
Fugro Seastar  
Furuno USA Inc.  
Geo-3D Inc.

geodetics, Inc.  
GeoMicro, Inc.  
GISsoft Co.  
Global Locate, Inc.  
GMV SISTEMAS  
GPSFlight, Inc.  
Kodiak Nav Solutions Ltd.  
Leadtek Research Inc  
Manning NavComp  
MDSI Mobile Data Solutions  
National Scientific Corporation  
NavCom Technology, Inc.  
PowerLOC Technologies Inc.  
Radio Satellite Integrators, Inc.  
Rayming Corporation  
Rojone Pty. Limited  
Rojone Pty. Limited  
SAIC  
SATEL Oy  
Saphymo  
TechnoCom Corporation  
Telcontar  
Time Critical Decisions  
Trimble  
Wherify Wireless, Inc.

## VEHICLE LOCATION/TRACKING WORKSTATIONS AND SYSTEMS (COMPUTER-AIDED DISPATCH)

308 SYSTEMS Inc.  
AIQIA Technology Corp.  
Air-Trak.com, Inc.

ALK Technologies, Inc..  
American GNC Corporation  
Argo Navigation  
Bombardier Transportation  
Center for Remote Sensing, Inc.  
ESRI  
Fugro Seastar  
Furuno USA Inc.  
geodetics, Inc.  
globalsat Technology  
GMV SISTEMAS  
GPSFlight, Inc.  
John Deere  
Kodiak Nav Solutions Ltd.  
Manning NavComp  
MDSI Mobile Data Solutions  
National Scientific Corporation  
Navicore Ltd  
PowerLOC Technologies Inc.  
Radio Satellite Integrators, Inc.  
Rojone Pty. Limited  
RoyalTek Company Limited  
SAIC  
Saphymo  
SATEL Oy  
Spirent Communications Ltd.  
Spirent Federal Systems Inc.  
TechnoCom Corporation  
Telcontar  
Thales Navigation  
Trimble  
Wherify Wireless, Inc.  
Zebryk Engineering