

# *THE PAGER IDENTIFICATION GUIDE*



Provided by



**Communications Group, Inc.**

Innovative Service Solutions to the Wireless World



## PAGER IDENTIFICATION GUIDE

RMS Communications Group, Inc., is one of the world's largest used pager liquidators, purchasing thousands of used pagers every month.

The information contained in this booklet is, to the best knowledge of RMS Communications Group Inc., accurate and truthful. The intent of this publication is to give the potential pager seller a means of quickly identifying specific pagers. If you find any errors or misinformation or if you have information on pagers that we did not include please call us at 1-800-627-2022 or email us at [marketing@rmscomm.com](mailto:marketing@rmscomm.com) with the information.

As with any high-technology item, a pager's worth can vary greatly over time. Subsequently, pager values are not printed within the guide. Please call your RMS Communications Group representative for a price quote. Further, RMS does not guarantee that it will purchase any specific pager or group of pagers.

If you need additional assistance, or if you have any questions, call 1-800-627-2022.

**Call toll-free 1-800-627-2022!**

**For faster service, fax your pager inventory list to 1-352-873-0857!**



**INTEK**

**Allure™**

**TYPE:** Numeric  
**BATT:** AAA (1)  
**SIZE:** 6.9x4.7x1.9cm  
**WT:** 2.5 oz.

**MODEL NO.**

INT6110  
INT6120  
INT6410  
INT6420  
INT6910  
INT6920



**INTEK**

**InfoLink™**

**TYPE:** Numeric  
**BATT:** AAA  
**WT:** 2.5 oz.  
**SIZE:** 6.9x4.7x1.9cm



**INTEK**

**Intrigue™**

**TYPE:** Numeric  
**BATT:** AAA  
**WT:** 1.6 oz.  
**SIZE:** 5.8x3.8x1.6cm

**MODEL NO.**

INT4110  
INT4120  
INT4410  
INT4420  
INT4910  
INT4920



**INTEK**

**KeyPer™**

**TYPE:** Numeric  
**BATT:** AAA  
**WT:** 1.6 oz.  
**SIZE:** 6.1x4.7x1.9cm



**MOTOROLA**

**Advisor™**

**TYPE:** Alphanumeric  
**BATT:** AAA  
**WT:** 3.82 oz.  
**SIZE:** 8.58x5.90x1.97cm

**MODEL NO.**

AO\_KLB\_-----  
AO\_KLC\_-----



**MOTOROLA**

**Advisor Elite™**  
TYPE: Alphanumeric  
BATT: AA

MODEL NO.  
N/A



**MOTOROLA**

**Advisor Gold™,  
Advisor Gold Flex,  
Scriptor LX4  
Scriptor FLX4**

MODEL NO.

AO\_WMB\_-----

AO\_WMC\_-----

AO\_QWB\_-----

AO\_DYB\_-----

AO\_DWB\_-----

AO\_UWB\_-----

AO\_VHB\_-----

TYPE: Alphanumeric  
BATT: AA  
WT: 3.07 oz.  
SIZE: 8.03x5.46x1.83cm



**MOTOROLA**

**Advisor Pro™,  
Advisor Pro FLX™  
and  
Scriptor LX2**

TYPE: Alphanumeric  
BATT: AAA

MODEL NO.

AO\_EJB\_-----/

AO\_EIC\_-----A

WT: 2.54 oz.  
SIZE: 7.7x5.1x1.82cm



**MOTOROLA**

**BPR 2000™**

MODEL NO.

A\_ \_BGB\_-----

A\_ \_BGC\_-----

-----

TYPE: Numeric

BATT: AA

WT: 5 oz.

SIZE: 7.87x5.84x2.13cm



**MOTOROLA**

**BPR Tone/Voice™**

TYPE: T/V

BATT: AA

WT: 4.7 oz.

SIZE: 7.87x5.84x2.13cm

MODEL NO.

A\_ \_BGB\_-----

A\_ \_BGC\_-----



**MOTOROLA**

**Bravo Alpha™**

MODEL NO.

AO\_QAB\_-----

AO\_QAC\_-----

TYPE: Alphanumeric

BATT: AA

WT: 3.74 oz.

SIZE: 7.74x5.64x2.16cm



**MOTOROLA**

**Bravo Classic™**

TYPE: Numeric

BATT: AA

WT: 3.11 oz.

SIZE: 7.29cmx4.95x2.68cm

MODEL NO.

AO\_BPB\_-----

AO\_BPC\_-----



**MOTOROLA**

**Bravo Digital™**

TYPE: Digital

BATT: AA

WT: 3.11 oz.

SIZE: 7.29x4.83x2.57cm

Model No.

AO\_JRB -----

AO\_JRC -----

Bravo Bandit

Model No.

AO\_BAB -----



**MOTOROLA**

**Bravo Encore!™**

TYPE: Numeric

BATT: AAA

WT: 2.32 oz.

SIZE: 6.93x5.08x1.73cm



**MOTOROLA**

**Bravo Express™**

TYPE: Numeric

BATT: AAA

WT: 2.4 oz.

SIZE: 7.56x4.9x1.42cm



**MOTOROLA**

**Bravo LX™**

TYPE: Numeric

BATT: AAA

WT: 2.32 oz

SIZE: 6.93x5.08x1.73cm

MODEL NO.

AO\_MVB\_-----

AO\_MVC\_-----



**MOTOROLA**

**Bravo Plus™**

**Bravo Life Style™**

(same as plus w/color case)

TYPE: Numeric

BATT: AA

WT: 3.11 oz.

SIZE: 7.29x4.96x2.68cm

MODEL NO.

AO\_BPB\_-----

AO\_BPC\_-----



**Bravo Pro Encore™**

TYPE: Numeric  
BATT: AAA  
WT: 2.32 oz.  
SIZE: 6.93x5.08x1.73cm

**MOTOROLA**



**Bravo Spazio™**

TYPE: Numeric  
BATT: AAA

MODEL NO.  
N/A

**MOTOROLA**



**Bravo Tango™**

TYPE: Alphanumeric  
BATT: AAA

MODEL NO.  
N/A

**MOTOROLA**



**Bravo Timero™**

TYPE: Numeric  
BATT: AAA

MODEL NO.  
N/A

**MOTOROLA**



**Bravo Tone™**

TYPE: Tone  
BATT: AA  
WT: 2.15 oz.  
SIZE: 7.95x4.34x1.40cm

MODEL NO.  
AO\_ARB\_-----  
AO\_ARC\_-----

**MOTOROLA**



**Dimension IV™**

TYPE: Tone / Vioce  
BATT: AA

MODEL NO.  
N/A

**MOTOROLA**



**Dimension 2000™**

TYPE:Tone  
BATT: AA

MODEL NO.  
AO3ZNC2468

**MOTOROLA**



**Digitz™**

TYPE:Numeric  
BATT: AAA

MODEL NO.  
A05AUB5811A

**MOTOROLA**



**Director II™**

TYPE:Voice  
BATT: Nicad (Recharg)

MODEL NO.  
AO1XKC2468\_C

**MOTOROLA**



**Director II SV™**

TYPE:Voice  
BATT: Nicad  
(Rechargeable)

MODEL NO.  
A03ZVC2468\_C

**MOTOROLA**



**Envoy™**

TYPE:Tone  
BATT: AA  
WT:2.5 oz.  
SIZE: 7.06x5.2x1.8cm

MODEL NO.  
AO\_GAB\_\_\_\_\_  
AO\_GAC\_\_\_\_\_

**MOTOROLA**



**Express Extra Flex™**

TYPE:Alphanumeric  
BATT: AAA  
WT:1.9 OZ.  
SIZE:6.78x5.03x1.5cm

MODEL NO.  
AO\_YZB\_\_\_\_\_

**MOTOROLA**



**Free Spirit™**

TYPE: Numeric  
BATT: AAA  
WT: 3.1 oz.  
SIZE: 8.56x5.69x3.25cm

MODEL NO.  
AO-VVB\_-----

**MOTOROLA**



**Gold Line™**

TYPE: Numeric  
BATT: AAA  
MODEL NO.  
N/A

**MOTOROLA**



**Info Advisor™**

TYPE: Alphanumeric  
BATT: AAA

MODEL NO.  
AO3KLB5662

**MOTOROLA**



**Instinct Plus™**

TYPE: N/A  
BATT: N/A

MODEL NO.  
N/A

**MOTOROLA**



**KeyNote™ and  
KeyNote Voice  
Memory™**

TYPE: Tone/Voice,  
Numeric  
BATT: AA  
WT: 3.4 OZ.  
SIZE: 6.91x5.26x2.24cm

MODEL NO.  
AO\_CJC\_-----  
AO\_CJB\_-----  
Voice Storage  
AO\_CJB8468AA  
AO\_CJC8468AA  
AO\_CJB9468AA  
AO\_CJC9468AA

**MOTOROLA**



**Memo Express™**

TYPE: Alphanumeric  
BATT: AAA  
WT: 2.4 oz.  
SIZE: 7.57x4.95x1.42cm

MODEL NO.  
AO\_PHB\_-----  
AO\_PHC\_-----

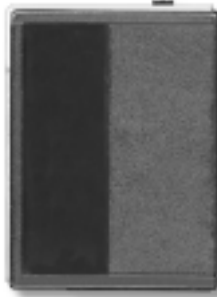
**MOTOROLA**



**Memo Jazz™**  
TYPE: Alphanumeric  
BATT: AAA

MODEL NO.  
AO5BEB5812\_A

**MOTOROLA**



**MetrX™**  
TYPE: Tone Only  
BATT: AA

MODEL NO.  
N/A

**MOTOROLA**



**Minitor II™**  
TYPE: Voice  
BATT: Nicad AA

MODEL NO.  
H01UMC122\_C

**MOTOROLA**



**Minitor II SV™**  
TYPE: Voice  
BATT: Nicad AA

MODEL NO.  
A03ZVC1222\_C

**MOTOROLA**



**PageFinder™**  
TYPE: Alphanumeric  
BATT: AA

MODEL NO.  
N/A

**MOTOROLA**



**Page Writer 2000™**  
(2 Way)  
TYPE: Alphanumeric  
BATT: Nimh Rechargeable

MODEL NO.  
N/A

**MOTOROLA**



**MOTOROLA**

**PMR 2000™** MODEL NO. AO\_WT\_\_\_\_\_

TYPE: Alphanumeric  
BATT: Ncell / AA



**MOTOROLA**

**Pronto™**  
**Pronto FLX™** MODEL NO. AO\_UYB\_\_\_\_\_

TYPE: Numeric  
BATT: AAA  
WT: 2.5 OZ.  
SIZE: 7.04x5.11x3.40cm



**MOTOROLA**

**Renegade™** MODEL NO. AO\_HJB\_\_\_\_\_

TYPE: Numeric  
BATT: AAA  
WT: 3.1oz  
SIZE: 7.0x5.1x3.14cm



**MOTOROLA**

**RSVP™**  
TYPE: Numeric  
BATT: Nimh (Recharg.)  
MODEL NO. A05USB9333



**MOTOROLA**

**Sensar™**  
TYPE: Numeric  
BATT: N/A  
MODEL NO. AO3TC\_\_\_\_\_



**MOTOROLA**

**Skytell 2-Way™** MODEL NO. N/A

TYPE: N/A  
BATT: N/A



**Spirit™**

TYPE: Tone/Voice

BATT: N-Size

WT: 5.9oz.

SIZE: 9.1x6.1x2.0cm

MODEL NO.

AO\_BLC-----

**MOTOROLA**



**Tenor™**

TYPE: Voice

BATT: 9V

WT: 5.5 oz.

SIZE: 9.14x6.35x2.54cm

MODEL NO.

N/A

**MOTOROLA**



**Ultra Express™**

TYPE: Numeric

BATT: AAA

WT: 3.2 oz.

SIZE: 7.57x4.95x1.42cm

MODEL NO.

N/A

**MOTOROLA**



**WORDline™**

TYPE: Alphanumeric

BATT: AAA

WT: 3.2 oz.

SIZE: 7.57x4.95x1.42cm

MODEL NO.

N/A

**MOTOROLA**



**Wristwatch™**

TYPE: Numeric

BATT: N/A

MODEL NO. N/A

**MOTOROLA**



**D3™**

TYPE: Tone only

BATT: AA

MODEL NO.

N/A

**NEC**



**NEC**

**D3 Side Display™** MODEL NO. N/A  
TYPE: Numeric  
BATT: N Size / AA



**NEC**

**D4N™** MODEL NO. N/A  
TYPE: Numeric Top Display  
BATT: AA



**NEC**

**Envisage™** MODEL NO. R\_A4-10\_  
TYPE: Alphanumeric  
BATT: AAA  
WT: 3.0 oz.  
SIZE: 5.59x9.09x1.85cm



**NEC**

**Facts Courier™** MODEL NO. R\_A4-10\_  
TYPE: Alphanumeric  
BATT: AAA  
WT: 3.0 oz.  
SIZE: 5.59x9.09x1.85cm



**NEC**

**Facts Provider™** MODEL NO. N/A  
TYPE: Alphanumeric  
BATT: AAA  
WT: 3.32oz.  
SIZE: 5.69x9.09x1.93cm



**NEC**

**Facts Relay/Sport™** MODEL NO. R\_N4-12\_  
TYPE: Numeric  
BATT: AA  
WT: 2.9 OZ.  
SIZE: 6.4x5.0x1.85cm



**NEC**

**Facts Replay/  
Sport II™**

MODEL NO.  
PN\_PY4\_

TYPE: Numeric  
BATT: AA  
WT: 2.29



**NEC**

**Facts Reporter™**

MODEL NO.  
R\_A4-11\_

TYPE: Alpha  
BATT: AA



**NEC**

**IDP 5000™**

MODEL NO.  
IDP5\_

TYPE: Numeric  
BATT: AA  
WT: 3.4 oz.  
SIZE: 6.35x5.72x1.91cm



**NEC**

**IDP 7000™**

MODEL NO.  
N/A

TYPE: Alphanumeric  
BATT: AA



**NEC**

**Mark III™**

MODEL NO.  
N/A

TYPE: Voice  
BATT: AA  
WT: N/A  
SIZE: N/A



**NEC**

**MessageMaker™**

MODEL NO.  
N/A

TYPE: Alphanumeric  
BATT: AAA  
WT: 2.20 oz.  
SIZE: 6.6x 4.57x1.8cm



**NEC**

**MessageMaker Companion™**

TYPE: Alphanumeric

BATT: AA

WT: 2.56 oz.

SIZE: 5.08x7.67x1.82cm

MODEL NO.

N/A



**NEC**

**Message Maker Index™**

TYPE: Alphanumeric

BATT: AAA

WT: 3.32 oz.

SIZE: 5.68x9.09x1.93cm

MODEL NO.

N/A



**NEC**

**MessageMaker Exec™**

TYPE: Numeric

BATT: AAA

WT: 2.19 oz.

SIZE: 6.35x4.60x2.01cm

MODEL NO.

SP Series

PN\_PY-2\_ \_

FX Series

PN\_FT-1\_



**NEC**

**Message Maker Tracker™**

TYPE: Alphanumeric

BATT: AAA

WT: 2.08 oz.

SIZE: 4.98x6.88x1.85cm

MODEL NO.

N/A



**NEC**

**Message Maker Vue™**

TYPE: Alphanumeric

BATT: AA

WT: 2.56 oz.

SIZE: 4.508x7.67x1.82cm

MODEL NO.

N/A



**NEC**

**PR-150™**

TYPE: Tone Only/Tone Voice

BATT: N Cell/AA

MODEL NO.

N/A



**Nixxo**

**Platinum™**

TYPE: Numeric

BATT: AAA

WT: 1.58 oz

SIZE: 5.48x4.19x1.70

MODEL NO.  
N/A



**Nixxo**

**Pop™**

TYPE: Numeric

BATT: AAA

WT: 2.43 oz

SIZE: 7.62x5.08x1.42cm

MODEL NO.  
N/A



**Nixxo**

**Swing-Memo™**

TYPE: Alphanumeric

BATT: AAA

WT: 1.229 oz

SIZE: 6.68x4.44x1.43cm

MODEL NO.  
N/A



**Nixxo**

**Tutti/Tutti-X™**

TYPE: Numeric

BATT: AAA

WT: 1.59 oz

SIZE: 6.05x4.29x1.42CM

MODEL NO.  
ST-130N



**Panasonic**

**Octiva™**

TYPE: Numeric

BATT: AAA

WT: 1.85oz.

SIZE: 6.99x4.45x1.60cm

MODEL NO.  
EP-2L2B  
EP-2L4B  
EP-2L5B



**Panasonic**

**Precis™**

TYPE: Alphanumeric

BATT: AAA

WT: 2.93oz.

SIZE: 8.05x5.15x1.80cm

MODEL NO.  
EP-5A5A



**Panasonic**

**Reactor™**

**TYPE:** Numeric  
**BATT:** AAA  
**WT:** 1.66oz.  
**SIZE:** 4.59x6.65x1.95cm

**MODEL NO.**

EP-2Q2  
EP-2Q4  
EP-5F5



**Panasonic**

**Slinger™**

**TYPE:** Alphanumeric  
**BATT:** AAA  
**WT:** 1.66oz.  
**SIZE:** 4.59x6.65x1.80cm

**MODEL NO.**

EP-2P2  
EP-2P4  
EP-5E5



**Panasonic**

**Stratus™**

**TYPE:** Alphanumeric  
**BATT:** AAA  
**WT:** 1.97oz.  
**SIZE:** 6.98x4.82x1.90cm

**MODEL NO.**

EP-3C2  
EP-3C4  
EP-3C5



**Panasonic**

**Vanguard EX™**

**TYPE:** Numeric  
**BATT:** AA  
**WT:** 3.0 oz.  
**SIZE:** 6.86x5.0x1.98cm

**MODEL NO.**

EP-2H2B  
EP-2H4B  
EP-2H5B



**SAMSUNG**

**SRP-1000™**

**TYPE:** Numeric  
**BATT:** AAA  
**WT:** 1.98 oz  
**SIZE:** 7.37x4.67x1.68cm

**MODEL NO.**

SRP-1000\_



**SAMSUNG**

**SRP-2800™**

**TYPE:** Numeric  
**BATT:** AAA  
**WT:** 1.38 oz  
**SIZE:** 6.44x3.86x1.67cm

**MODEL NO.**

SRP-2800\_



**SAMSUNG**

**SRP-3700™**  
TYPE: N/A  
BATT: N/A

MODEL NO.  
SRP-3700\_



**SAMSUNG**

**SRP-3800™**  
TYPE: Numeric  
BATT: AAA  
WT: 1.48 oz.  
SIZE: 5.84x4.21x1.54cm

MODEL NO.  
SRP-3800\_



**SAMSUNG**

**SRP-5600™**  
BATT: AAA  
WT: 1.80 oz  
Size: 6.24x4.66x1.58cm

MODEL NO.  
SRP\_5600\_



**SAMSUNG**

**SRP-5700™**  
TYPE: N/A  
BATT: N/A  
WT: N/A

MODEL NO.  
SRP-57\_ \_



**SAMSUNG**

**SRP-7050™**  
TYPE: Numeric  
BATT: AAA  
WT: 2.12 oz  
SIZE: 7.92x4.75x1.52cm

MODEL NO.  
SRP-7050\_



**SAMSUNG**

**SRP-7200™**  
TYPE: Numeric  
BATT: AAA  
WT: 1.98 oz.  
SIZE: 7.37x4.67x1.66cm

MODEL NO.  
SRP-7200\_



**SAMSUNG**

**Tag Pager™  
SRP-8000™**

**MODEL NO.  
SRP-8000\_**

**TYPE: N/A  
BATT: N/A**



**uniden**

**Alpha™**

**MODEL NO.**

**TYPE:Alphanumeric N/A  
BATT: N/A  
WT: N/A  
SIZE: N/A**



**uniden**

**Flex 9050™**

**MODEL NO.**

**TYPE:Alphanumeric N/A  
BATT: N/A  
WT:N/A.  
SIZE:N/A**



**uniden**

**FX9400™**

**MODEL NO.**

**TYPE:Alphanumeric N/A  
BATT: N/A  
WT: N/A  
SIZE: N/A**



**uniden**

**Quest LS™**

**MODEL NO.**

**TYPE:Alphanumeric N/A  
BATT: N/A  
WT: N/A  
SIZE: N/A**



**uniden**

**XLT Series™**

**MODEL NO.**

**TYPE:Numeric XLT\_000  
BATT: AAA  
WT:2.1 oz.  
SIZE:7.70x4.80x1.65cm**

# Glossary of Paging Terminology

**2-TONE** - A popular analog paging format in which pagers respond to a combination of two tones.

**5/6-TONE** - A popular analog paging format in which pagers respond to a quick burst of five or six tones.

## A

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**ACCESSORIES** - Items that enhance the function or appearance of a pager, including colored or decorated cases, leather cases and safety chains.

**AIRTIME** - The amount of time required to transmit a message.

**AIRWAVES** - Telecommunications industry jargon for radio waves.

**ALPHA ENCODER** - See ALPHA-NUMERIC ENCODER.

**ALPHA-NUMERIC** - A character set containing letters, digits, punctuation marks and other symbols.

**ALPHA-NUMERIC DISPLAY PAGER** - A pager that can display text messages (containing numbers, letters, punctuation, etc.).

**ALPHA-NUMERIC ENCODER** - A device that allows alpha-numeric pages to be sent directly to the paging system. This method is considered to be much more efficient and cost-effective than using a dispatch center to transcribe the text messages.

**ANALOG CAP CODE** - An alpha-numeric code representing a unique tone combination that serves to identify a pager within a system that uses an analog paging format. (See also: 2-TONE or 5/6-TONE.)

**ANALOG PAGING FORMAT** - An older method of radio paging where the paging terminal uses a combination of tones to activate a pager. Used primarily to transmit voice messages, this format is much slower and has a very limited capacity.

**ANTENNA** - A device that converts electrical currents into electromagnetic waves, usually placed on top of tall buildings and other structures like towers. Antennas can be uni-directional, bi-directional or omni-directional.

**ARPU** - (Average Revenue Per Unit) One indicator of a wireless business's operating performance. ARPU measures the average monthly revenue generated for each customer unit, such a cellular phone or pager, that a carrier has in operation. Severely declining ARPU is a negative sign that may indicate a carrier is adding too many low-revenue generating customers to its rolls.

## B

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**BAND** - A range of frequencies or wavelengths between two given limits. Examples include: UHF and VHF.

**BAUD** - A unit of signaling speed. The speed in baud is the number of discrete elements processed per second.

**BAUD RATE** - The speed at which data is transmitted and/or processed. The POCSAG digital paging format allows pages to be sent at baud rates of: 512, 1200 and 2400. Gologay format transmissions are sent at a standard speed, which is approximately 600 baud.

**BRAVO** - The brand name of a line of popular Motorola pagers.

**BUSY HOUR** - See PEAK USAGE RATE.

## C

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**CAP CODE** - The unique combination of tones or digits that identifies a pager. (See also: ANALOG CAP CODE, DIGITAL CAP CODE.)

**CAPACITY** - The maximum amount of traffic possible for a paging system. It is determined by the formats used and the number of frequencies and cap codes available.

**CENTRAL OFFICE** - The local telephone company's centralized switching equipment. Calls placed or received in their service area are routed to the proper destination by a powerful computer within this facility.

**CENTRAL PAGING TERMINAL** - The primary hub of a wide-area, regional, or nationwide paging network. This equipment processes pages for every network subscriber and insures that each page is transmitted throughout the coverage area, either by phone line or satellite transmissions.

**CHURN** - A measure of the number of subscribers who leave or switch to another carrier's service.

**COLORED CASE** - A pager accessory that is available in a wide variety of colors, patterns, materials and styles.

**COMMON CARRIER** - A government-regulated company responsible for providing telecommunications services in a particular geographic area, giving people access to communications at a cost.

**COVERAGE AREA** - The geographic area serviced by a paging system. It is influenced by the number and type of transmitters in use and their geographic location. Other factors, such as weather, solar activity and interference also influence this area.

**COVERAGE PATTERN** - See COVERAGE AREA.

## D

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**DATA** - A singular noun meaning information.

**DATA RATE** - See BAUD RATE.

**DEAD SPOT** - A place within a system's coverage area where a pager will not work, usually because transmitted signals cannot penetrate an obstruction like a hill, a building, tunnel, etc.

**DELAY** - The amount of time required to transmit a page. It is measured from the moment the page request is entered until transmission is completed.

**DIGITAL** - A character set containing only numbers. (Also: NUMERIC.)

**DIGITAL CAP CODE** - A unique six- or seven-digit number that serves to identify a pager within a system that uses a digital paging format. (See also: CAP CODE.)

**DIGITAL DISPLAY PAGER** - A pager that is capable of displaying numbers only.

**DIGITAL PAGING FORMAT** - A method of radio paging where the paging terminal uses a unique combination of six or seven digits to identify a pager within the system. POCSAG and GSC are the two most popular examples.

**DISPATCH CENTER** - A facility staffed by human operators who type in and transmit text messages for alpha-numeric paging customers.

**DISPATCH OPERATOR** - An employee at a dispatch center.

**DISPATCHER** - The person responsible for coordinating the schedules of a mobile workforce. The workers may wear tone-only pagers that, when activated, alert them to contact the dispatcher via phone or radio for further instructions. Generally, the dispatcher is the only person with the number for a tone-only pager. (See also: DISPATCH OPERATOR.)

**DOWNLINK** - A link from a satellite to an earth station.

**DOWNTIME** - The total time a system is out of service due to equipment failure.

**E**

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**EARTH STATION** - A satellite transmitter/receiver used in satellite paging networks to send and receive page requests. Linked to the paging terminal, the station then puts the page requests into the system's queue to be transmitted.

**ENHANCED SERVICE** - The combination of basic paging service with other peripheral services.

**F**

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**FEDERAL COMMUNICATIONS COMMISSION (FCC)** - An independent federal agency, authorized by the Communications Act of 1934, responsible for regulating national telecommunications.

**FILL-IN TRANSMITTER** - A small transmitter used to service dead spots in a system's coverage area.

**FLEX:** A Motorola Inc.-licensed protocol that gives carriers more capacity on their networks and faster transmission times. Also refers to the FLEX family of protocols: FLEX, InFLEX and ReFLEX.

**FORMAT** - A pager "language." A method of organizing data that is transmitted to a pager.

**FREQUENCY** - The "channel" a pager receives. Technically, it refers to the wavelength of a broadcast radio signal or the rate at which a current alternates.

**G**

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**GOLAY FORMAT TRANSMISSION** - A radio signal (message) intended for a Golay pager.

**GOLAY SEQUENTIAL CODE (GSC)** - The digital paging format developed by Motorola. A proprietary property, only Motorola pagers utilize this (approximately) 600 baud rate format. Commonly referred to simply as GOLAY.

**GROUP CALL** - A feature that allows a dispatcher to alert a group of pagers with a single phone call.

**H**

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**HERTZ (Hz)** - A unit of frequency equal to one cycle per second.

**I**

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**INTEK** - A manufacturer of paging and communications equipment.

**INTERFACE** - See TRANSMITTER CONTROLLER.

## L

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**LEATHER CASE** - A decorative accessory, available in a variety of styles and colors, which serves as a protective sheath for a pager.

## M

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**MANUFACTURER** - A company that produces pagers and paging equipment.

**MEG** - A slang term that is short for megahertz (MHz).

**MEGAHERTZ (MHz)** - A radio frequency unit equal to one million cycles per second.

**MESSAGE STORAGE** - A peripheral paging service that allows a voice pager or voice mail user to save the messages he receives.

**MODEM** - Equipment that allows two computers to interact with each other by transmitting data over ordinary telephone lines.

**MOTOROLA** - A manufacturer of paging and communications equipment.

## N

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**NATIONWIDE NETWORK** - See NATIONWIDE PAGING NETWORK.

**NATIONWIDE PAGING NETWORK** - A group of paging companies or systems across the country that are linked together to provide subscribers with an expanded coverage area that spans the country.

**NIXXO** - A manufacturer of paging and communications equipment.

**NEC** - A manufacturer of paging and communications equipment.

**NUMBER STORAGE** - A feature that allows a digital pager user to save the numbers that he receives. The number of memory locations varies with each model.

**NUMERIC** - A character set containing only digits. (Also: DIGITAL.)

**NUMERIC DISPLAY PAGER** - See DIGITAL DISPLAY PAGER.

## O

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**ON-SITE PAGING SYSTEM** - A relatively small paging system used primarily by businesses to locate and/or send messages to its personnel. Its transmitting system has a coverage area generally limited to a radius of no more than a few hundred yards. Also referred to as internal paging.

## P

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**PAGE REQUEST** - An entry in the paging terminal's queue, after a phone call is placed to a pager's number and a message is entered and/or recorded.

**PAGER** - A small radio receiver that responds with an audible or physical signal when the wearer has been sent a message.

**PAGER PRINTER** - A small device that produces a printed record of a page or message.

**PAGING** - The one-way land mobile radio transmission of messages.

**PAGING CHANNEL** - The radio signal frequency that a pager is capable of receiving.

**PAGING SYSTEM** - The hardware required to provide paging services.

**PAGING SYSTEM ENGINEER** - The technician or specialist responsible for designing or strategically locating the elements required for a paging system.

**PAGING TERMINAL** - The master paging control computer, which stores the information required to send messages to every subscriber. After receiving a page request, this equipment processes the information using the correct cap code, format and baud rate and coordinates the transmission of the data to the pager.

**PANASONIC** - A manufacturer of paging and communications equipment.

**PEAK USAGE RATE** - A measure of paging traffic. It is the number of pages sent in the busiest hour of the day over the number of subscribers using the system. Example: 2000 page requests from noon to 1 p.m. for 10,000 subscribers results in 20% peak usage rate. (Also: BUSY HOUR.)

**PERIPHERAL SERVICES** - Optional features which complement a paging company's basic services. Generally available to subscribers at an additional cost, examples include voice mail, wide area coverage and message storage.

**PERSONALIZED GREETING** - The outgoing message that is recorded by the subscriber and played when someone calls a voice pager or a voice mail box.

**POCSAG** - An acronym for Post Office Code Standardization Advisory Group, it is a digital paging format that can be transmitted at a number of baud rates.

## Q

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**QUEUE** - A "waiting list" of page requests that have been processed by the paging terminal but have not yet been processed by the transmitter controller.

## R

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**RADIO COMMON CARRIER (RCC)** - Independent radio paging and mobile telecommunications companies that provide FCC-approved communications services through the transmission of radio signals.

**RADIO WAVE BROADCAST** - A radio transmission.

**RADIO RECEIVER** - A device capable of processing the data transmitted via radio waves.

**REFURBISHED PAGER** - A used pager that has been cosmetically and technically restored to look and work like a brand new pager.

**REGIONAL PAGING NETWORK** - A group of paging companies or systems in a particular geographic region that share each other's paging systems to provide subscribers with expanded coverage areas at an additional cost to the user.

**REPEATER** - A device that re-transmits paging signals. They are used in buildings or other areas where there are a large number of subscribers, but signal reception is poor.

**RMS COMMUNICATIONS** - The largest buyer and seller of pagers in the United States. RMS buys used pagers from paging companies and refurbishes them to look and work like new. For pagers and accessories, RMS has a long-standing reputation for consistent, reliable quality.

## S

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**SAFETY CHAIN or BUNGEE CORD** - A pager accessory that helps to prevent a pager from accidentally being lost or dropped.

**SAMSUNG** - A manufacturer of paging and communications equipment.

**SATELLITE BROADCAST STATION** - Equipment that sends/receives signals to/from satellites.

**SATELLITE PAGING NETWORK** - A regional or nationwide paging network that uses satellite transmissions to send page requests to the other paging systems.

**SERVICE AREA** - See COVERAGE AREA.

**SIGNAL** - A radio transmission. (Also: RADIO WAVE BROADCAST.)

**SIGNAL PENETRATION** - The relative ability of a radio transmission to penetrate obstacles. Dead spots are created when the transmission strength is weak, as in the basements of tall buildings and other areas where physical obstructions are present.

**STATEWIDE PAGING NETWORK** - A group of paging companies or systems in a state that share each other's paging systems to provide subscribers with a coverage area that spans the state.

**STORAGE** - See MESSAGE STORAGE.

**SUBSCRIBER** - A customer of the paging company.

## T

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**TABLE-TOP PAGING TERMINAL** - The master paging control computer for on-site paging systems. It is much smaller than a regular paging terminal, but it performs the same duties.

**TELECOMMUNICATIONS** - Any communication process that allows the transmission of information from a sender to a receiver by means of an electromagnetic or lightwave medium.

**TELEPHONE COMPANY** - The local telephone service provider.

**TELEPHONE COMPANY'S CENTRAL OFFICE** - See CENTRAL OFFICE.

**TERMINAL** - See PAGING TERMINAL.

**TIME AND DATE STAMPING** - A feature on some pagers that allows the user to see exactly when a message was received.

**TIME DISPLAY** - A feature on some pagers. It displays the time of day when turned on and not in use.

**tone-only pager** - The simplest pager, it emits an audible beep when paged.

**tone & voice pager** - A pager that is capable of playing voice messages.

**TOUCH-TONE** - AT&T's registered trademark for push-button dialing.

**TOWER SITE** - The geographical location of the tall structure upon which an antenna is placed. Also refers to the transmitter site.

**TRAFFIC** - The call volume processed by the paging terminal.

**TRANSMISSION LINE** - The wire connection linking the transmitter and the antenna.

**TRANSMITTER** - The equipment responsible for broadcasting data. It receives the data from the transmitter controller, converts it to a radio signal, and routes it through the transmission line to the antenna.

**TRANSMITTER CONTROLLER** - The system that prepares the data received from the paging terminal for the transmitter.

**TRANSMITTER INTERFACE** - See TRANSMITTER CONTROLLER.

**TRANSMITTER SITE** - The geographic location of the transmitting system, which is often placed near the antenna in a building or at a tower site.

**TRANSMITTING SYSTEM** - The inclusive term referring to the equipment required to transmit radio signals including the transmitter controller, the transmitter, the transmission line and the antenna.

**TRUNK LINES** - A telephone line that is shared by a large group of phone numbers. Paging companies use them instead of dedicated lines because of the short duration of the calls and their lowered cost.

**U**

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**UHF** - Acronym for the Ultra High Frequency band. In paging, UHF generally refers to the frequencies between 454 and 462 MHz.

**UNIDEN** - A manufacturer of paging and communications equipment.

**UNINTERRUPTED SERVICE** - A characteristic of an expanded coverage area, generally referring to tower sites placed alongside major highways that connect two cities.

**USER** - A subscriber to a paging service.

**V**

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**VHF** - Acronym for the Very High Frequency band. In paging, VHF generally refers to the frequencies between 152 and 158 MHz.

**VIBRATOR (VIBE)** - An option on many pagers that allows the wearer to be silently alerted to an incoming page. Instead of hearing a beep or a chirp, in this mode the wearer will feel the pager vibrate.

**VOICE MAIL** - A peripheral service that uses special hardware that allows voice messages to be recorded and translated for storage and manipulation by the user.

**VOICE PAGER** - A pager that is capable of playing voice messages.

**W**

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**WIDE AREA COVERAGE** - An expanded local coverage area offered by a paging company, generally at an additional cost to the user.

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