



# Vocera Regulatory and Safety Information

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Version 4.2

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Number ED 7513; and Japan Patent Number JP 4,372,547.

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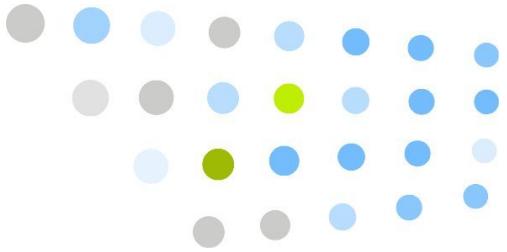
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## Regulatory Notices

This section contains information about regulatory notices of Vocera communication badges.

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### **B1000A and B2000 Regulatory Notices**

#### **FCC Compliance for United States Users**

FCC Part 15.247

FCC Part 15, Class B Device

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause unwanted operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against interference in a commercial or residential installation. There is no guarantee, however, that interference will not occur in any particular installation. If this equipment does cause interference with radio or television reception, the user should try to correct the interference by employing one or more of the following:

- Reorient or relocate the receiving antenna on the affected equipment.
- Increase the separation between the affected equipment and the badge.
- Consult the dealer or an experienced technician for help.

Any changes or modifications to this device not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## Specific Absorption Rate (SAR) Exposure Guidelines

*THIS BADGE MEETS THE FCC REQUIREMENTS FOR EXPOSURE TO RADIO FREQUENCY ENERGY (SAR).*

Your wireless badge is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of a set of comprehensive guidelines that establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless communications devices employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. Tests for SAR are conducted using standard operating positions, as applicable to this device, specified by the FCC. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurement. Before a badge is available for sale to the public, sample units must be tested by a certified regulatory lab to verify that they do not exceed the limit established by the government-adopted requirement for safe exposure.

### *USE ONLY APPROVED ACCESSORIES*

RF exposure (SAR) tests have been performed on the Vocera badge when it is being worn correctly and used with the approved accessories. The SAR test results show that the badge complies with all FCC exposure requirements.

When a properly-oriented badge is operated with the appropriate accessories, as directed in the *Vocera Badge User Guide*, the level of RF exposure is well below the FCC limit of 1.6W/Kg.

Therefore, to ensure compliance with FCC RF exposure guidelines when wearing the Vocera badge, the user should only use Vocera approved accessories (e.g., lanyard, pocket clip, etc.). Accessories that have not been tested for RF exposure compliance with this product may not comply with the FCC RF exposure safety guidelines and should not be used.

To ensure RF exposure compliance of the badge when using the lanyard, position and maintain the call button, the speaker, and the antenna facing away from the body, as illustrated in the "Getting Started with a Badge" section in the *Vocera Badge User Guide*. The badge and lanyard attachment have been

designed specifically to maintain proper orientation during normal usage. Additionally, the lanyard clip can be secured to clothing to provide additional stability. Wearing the Vocera badge with the antenna facing the body may result in non-compliance with FCC RF exposure guidelines and must be avoided.

Use only the internal antenna which is part of this product. Any use of unauthorized antennas, any modifications to the supplied antenna, or any use of unauthorized attachments could damage the badge, violate FCC regulations, and void the user's authority to operate the product.

### **European Union Declaration of Conformity (DoC)**

Vocera Communications, Inc., hereby declares that this Wideband Transmission System Radio (Communications Badge B1000A and B2000), is in compliance with the essential requirements and other relevant provisions of the R&TTE Directive 1999/5/EC.

*Model:*

- B1000A
- B2000

*Standards:*

<b>B1000A Version CE 0889①</b>	<b>B2000 Version CE 1588①</b>
EN 300-328	EN 300-328
EN 301-489-1	EN 301-489-1
EN 301-489-17	EN 301-489-17
IEC 60950	IEC 60950
EN 50383	EN 50383

*Responsible Party:*

Responsible Party contact information is available at [www.vocera.com/legal/regulatory.aspx](http://www.vocera.com/legal/regulatory.aspx).

*CE Mark Restrictions:*

- United Kingdom: System provider for third-party traffic may require a Wireless Telegraphy and/or Telecommunications Act License.
- France: French regulations require that you do not use this device outdoors.

### **Notice to Australian and New Zealand Users**

The Vocera communications badge meets the requirements for human exposure to electromagnetic radiation outlined in the standard Radiocommunications (Electromagnetic Radiation—Human Exposure) Standard, made under section 162 of the Radiocommunications Act of 1992 and compiled on 1 April 2007.

### **Notices to New Zealand Users**

The grant of a Telepermit for any item of terminal equipment indicates only that Telecom has accepted that the item complies with minimum conditions for connection to its network. It indicates no endorsement of the product by Telecom, nor does it provide any sort of warranty. Above all, it provides no assurance that any item will work correctly in all respects with another item of Telepermitted equipment of a different make or model, nor does it imply that any product is compatible with all of Telecom's network services.

Customers that experience difficulty understanding, or being understood by, the person they are talking to via these Vocera B1000A or B2000 Communications Badges should report the problem to IBM New Zealand Ltd, the equipment supplier. Do not complain about this product's service quality to the Telecom Fault Service (120). Any work undertaken by Telecom as a result of such a complaint will be charged to the customer owning this Vocera B1000A or B2000 Communications Badge product.

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## **B3000 Regulatory Notices**

### **FCC Compliance for United States Users**

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency

energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio and television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help

**Caution:** Changes or modifications not expressly approved by Vocera could void the FCC compliance and negate your authority to operate the product.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

### French Translation

Conformité aux normes FCC Cet équipement a été testé et trouvé conforme aux limites pour un dispositif numérique de classe B, conformément à la Partie 15 des règlements de la FCC. Ces limites sont conçues pour fournir une protection raisonnable contre les interférences nuisibles dans une installation résidentielle. Cet équipement génère, utilise et peut émettre des fréquences radio et, s'il n'est pas installé et utilisé conformément aux instructions du fabricant, peut causer des interférences nuisibles aux communications radio. Rien ne garantit cependant que l'interférence ne se produira pas dans une installation particulière. Si cet équipement provoque des interférences nuisibles à la réception radio ou de télévision, qui peut être déterminé en comparant et en l'éteignant, l'utilisateur est encouragé à essayer de corriger les interférences par une ou plusieurs des mesures suivantes:

1. Réorienter ou déplacer l'antenne de réception
2. Augmenter la distance entre l'équipement et le récepteur
3. Branchez l'appareil dans une prise sur un circuit différent de celui auquel le récepteur est connecté
4. Consultez votre revendeur ou un technicien radio / TV pour assistance

**Précaution :** Les changements ou modifications à cet appareil sans expressément approuvée par la partie responsable de conformité pourraient annuler l'autorité de l'utilisateur de faire fonctionner cet équipement.

Son fonctionnement est soumis aux deux conditions suivantes:

1. Ce dispositif ne peut causer des interférences, et
2. Ce dispositif doit accepter toute interférence, y compris les interférences qui peuvent causer un mauvais fonctionnement du dispositif.

### **Specific Absorption Rate (SAR) Exposure Guidelines**

*THIS BADGE MEETS THE FCC REQUIREMENTS FOR EXPOSURE TO RADIO FREQUENCY ENERGY (SAR).*

Your wireless badge is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of a set of comprehensive guidelines that establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless communications devices employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. Tests for SAR are conducted using standard operating positions, as applicable to this device, specified by the FCC. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurement. Before a badge is available for sale to the public, sample units must be tested by a certified regulatory lab to verify that they do not exceed the limit established by the government-adopted requirement for safe exposure.

### *USE ONLY APPROVED ACCESSORIES*

RF exposure (SAR) tests have been performed on the Vocera badge when it is being worn correctly and used with the approved accessories. The SAR test results show that the badge complies with all FCC exposure requirements. When a properly-oriented badge is operated with the appropriate accessories, as directed in the *Vocera Badge User Guide*, the level of RF exposure is well below the FCC limit of 1.6W/Kg.

Therefore, to ensure compliance with FCC RF exposure guidelines when wearing the Vocera badge, the user should only use Vocera approved accessories (e.g., lanyard or universal clip). Accessories that have not been tested for RF exposure compliance with this product may not comply with the FCC RF exposure safety guidelines and should not be used.

To ensure RF exposure compliance of the badge when using the lanyard, position and maintain the call button, the speaker, and the antenna facing away from the body, as illustrated in the "Getting Started with a Badge" section in the *Vocera Badge User Guide*. The badge and lanyard attachment have been designed specifically to maintain proper orientation during normal usage. Additionally, the lanyard clip can be secured to clothing to provide additional stability. Wearing the Vocera badge with the antenna facing the body may result in non-compliance with FCC RF exposure guidelines and must be avoided.

Use only the internal antenna which is part of this product. Any use of unauthorized antennas, any modifications to the supplied antenna, or any use of unauthorized attachments could damage the badge, violate FCC regulations, and void the user's authority to operate the product.

### **European Union Declaration of Conformity (DoC)**

*Standards:*

B3000 Version C E U
EN 300-328
EN 301-489-1
EN 301-489-17
EN 60950-1
EN 50383

*Responsible Party:*

Responsible Party contact information is available at [www.vocera.com/legal/regulatory.aspx](http://www.vocera.com/legal/regulatory.aspx).

*CE Mark Restrictions:*

- United Kingdom: System provider for third-party traffic may require a Wireless Telephony and/or Telecommunications Act License.
- France: French regulations require that you do not use this device outdoors.

*English*

Hereby, Vocera, Inc. declares that all CE Marked Vocera products incorporating Radio and Telecoms Terminal Equipment functionality are in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

*Français*

Par la présente, Vocera, Inc. déclare que tous les produits Vocera incorporant la fonctionnalité d'Équipement terminal Radio et télécommunications et marqués du symbole CE sont conformes aux exigences essentielles et autres dispositions pertinentes de la Directive 1999/5/EC.

*Български*

С настоящата, Vovera, Inc. декларира, че всички изделия на Vocera, маркирани със знака CE, включващи функционалност за терминално оборудване за радио и телекомуникации, съответстват на основните изисквания и на други съответни условия на Директива 1999/5/EC.

*Ceština*

Společnost Vocera, Inc. tímto prohlašuje, že všechny produkty společnosti Dell se značkou CE, které obsahují rádiová zařízení a telekomunikační koncová zařízení, vyhovují základním požadavkům i ostatním příslušným předpisům směrnice 1999/5/EC.

### Dansk

Vocera, Inc. erklærer hermed, at alle CE-mærkede Vocera-produkter, som har indbygget tilslutningsfunktionalitet til radio- og telekommunikation, overholder de obligatoriske krav og andre relevante forudsætninger i Direktiv 1999/5/EU.

### Nederlands

Vocera, Inc. verklaart bij deze dat alle Vocera-producten die van een CE-markering zijn voorzien en waar functionaliteit voor radio- en telecommunicatie-terminalapparatuur is ingebouwd, voldoet aan de essentiële vereisten en andere relevante bepalingen van Richtlijn 1999/5/EC.

### Eesti keel

Käesolevaga teatab Vocera, Inc, et kõik CE-tähistusega tooted, mis hõlmavad raadio- ja telekommunikatsioonikeskuse seadmete funktsioone, vastavad direktiivi 1999/5/EÜ põhinõuetele ja teistele asjaomastele sätetele.

### Suomi

Täten Vocera, Inc. ilmoittaa, että kaikki CE-merkityt radio- ja telealan laitteistojen toiminnallisuksia sisältävät Vocera-tuotteet ovat direktiivin 1999/5/EY väiltämättömien vaatimusten ja muiden relevanttien säädösten mukaisia.

### Deutsch

Hiermit versichert Vocera, Inc., dass alle mit einem CE-Zeichen versehenen Vocera-Produkte, die Funktionalität von Radio und Telecoms Terminal-Geräten einbeziehen, die notwendigen Voraussetzungen und andere wichtige Bereitstellungen der Richtlinien 1999/5/EC erfüllen.

### Ελληνικά

Δια του παρόντος η Vocera, Inc. δηλώνει ότι όλα τα προϊόντα της Vocera με τη σήμανση CE συμπερ. ραδιοεξοπλισμού και τηλεπικοινωνιακού τερματικού εξοπλισμού συμμορφώνεται με τις απαραίτητες απαιτήσεις και τις λοιπές σχετικές διατάξεις της Οδηγίας 1999/5/EK.

### *Magyar*

Ezennel a Vocera, Inc. kijelenti, hogy az összes rádió és telekommunikációs egységeket tartalmazó CE jelzésű Vocera termék megfelel az 1999/5/EC szabvány és más vonatkozó előírás követelményeinek.

### *Português*

Por meio deste, a Vocera, Inc. declara que todos os produtos Vocera com a marca CE que incorporar a funcionalidade de equipamentos terminais de rádio e telecomunicações cumprem os requisitos essenciais e outras provisões relevantes da directiva 1999/5/EC.

### *Italiano*

Con la presente, Vocera, Inc. dichiara che tutti i prodotti Vocera con marchio CE che incorporano la funzionalità delle apparecchiature radio e delle apparecchiature terminali di telecomunicazione (R&TTE, Radio and Telecoms Terminal Equipment), sono conformi ai requisiti essenziali e ad altre importanti disposizioni della Direttiva 1999/5/CE.

### *Latviešu Valoda*

Ar šo Vocera, Inc. apliecina, ka visi Vocera produkti, kam ir CE marķējums, ieskaitot radio iekārtu un telekomunikāciju gala iekārtu darbību, atbilst direktīvas 1999/5/EC pamatprasībām un citiem ar to saistītiem nosacījumiem.

### *Lietuvių kalba*

„Vocera, Inc.“ pareidkia, kad visi „CE“ pažymėti „Vocera“ produktai su „Radio and Telecoms Terminal Equipment“ funkcijomis atitinka svarbiausius ir kitus susijusius 1999/5/EC direktyvos reikalavimus.

### *Malti*

Hawnhekk, Vocera, Inc. tiddikjara li l-prodotti kollha Vocera Immarkati b'CE li jinkorporaw il-funzjonalità tat-Tagħmir Terminali tar-Radju u tat-Telekomunikazzjonijiet, huma konformi mal-ħtigjiet essenziali u provvedimenti rilevanti oħrajn ta' Direttiva 1999/5/KE.

### *Polski*

Niniejszym Vocera Inc. oświadcza, że wszystkie produkty oznaczone znakiem CE, zawierające radiowe i telekomunikacyjne urządzenia końcowe są zgodne z zasadniczymi wymogami oraz pozostałymi stosownymi postanowieniami Dyrektywy 1999/5/EC.

### *Română*

Vocera, Inc. declară, prin prezenta, că toate produsele Vocera marcate CE, care au integrată funcționalitatea de echipament terminal radio și de telecomunicații sunt conforme cu cerințele principale și cu alte dispoziții relevante ale directivei 1999/5/CE.

### *Slovenčina*

Spol. Vocera, Inc. týmto vyhlasuje, že všetky produkty Vocera so značkou CE, ktoré obsahujú funkčnosť rádiových a telekomunikačných koncových zariadení, sú v súlade s hlavnými požiadavkami a inými príslušnými ustanoveniami smernice 1999/5/ES.

### *Slovenščina*

S tem družba Vocera, Inc. izjavlja, da so vsi izdelki Vocera z oznako CE, ki vsebujejo funkcionalnost radijske in telekomunikacijske terminalne opreme, v skladu z bistvenimi zahtevami in drugimi primernimi odločbami direktive 1999/5/EC.

### *Español*

Por la presente, Vocera, Inc. declara que todos los productos Vocera con la marca CE que incluyen la funcionalidad Equipos radioeléctricos y equipos terminales de telecomunicación cumplen con los requisitos esenciales y otras provisiones relevantes de la Directiva 1999/5/CE.

### *Svenska*

Härmed försäkrar Vocera, Inc. att alla CE-märkta produkter från Vocera som innehåller radio- och teleterminalsfunktionalitet är i överensstämmelse med erforderliga föreskrifter och andra relevanta bestämmelser i direktiv 1999/5/EC.

## Türkçe

Sonuç olarak, Vocera, Inc., CE ile Damgalı Vocera ürünlerin bünyesine dahil edilen Radyo ve Telekomların Terminal Araç fonksiyonelliklerin, 1999/5/EC direktiflerinin esas koşulları ve hükümlerine uygun olduğunu beyan eder.

## Notice to Canada Users

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the radio interference regulations of Industry Canada.

Le présent appareil numérique n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de Classe B prescrites dans le règlement sur le brouillage radioélectrique édicté par Industrie Canada.

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment.

Cet équipement est conforme à l'exposition aux rayonnements IC RSS-102 des limites définies pour un environnement non contrôlé.

**Notice:** The Industry Canada regulations provide that changes or modifications not expressly approved by Vocera, Inc. could void your authority to operate this equipment.

**Avis:** Dans le cadre des réglementations d'Industry Canada, vos droits d'utilisation de cet équipement peuvent être annulés si des changements ou modifications non expressément approuvés par Dell Inc. y sont apportés.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

### *Canada Safety Code 6 Guidelines for Exposure to Radio Waves*

THIS DEVICE MEETS HEALTH CANADA SAFETY CODE 6 GUIDELINES FOR EXPOSURE TO RADIO WAVES.

CET APPAREIL EST CONFORME AUX DIRECTIVES DU CODE 6 DE SÉCURITÉ DE LA SANTÉ CANADA POUR L'EXPOSITION AUX ONDES RADIO.

Your B3000 device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves (radio frequency electromagnetic fields) recommended by international guidelines. The guidelines were developed by Health Canada and include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

Votre appareil B3000 est un émetteur-récepteur radio. Il est conçu pour ne pas dépasser les limites d'exposition aux ondes radio (champs électromagnétiques de fréquence radio) recommandées par les directives internationales. Les lignes directrices ont été élaborées par Santé Canada et comprennent une marge de sécurité importante destinée à assurer la sécurité de toutes les personnes, indépendamment de l'âge et de la santé.

The radio wave exposure guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for radio devices is 1.6W/kg.

Les lignes directrices pour l'exposition aux ondes radio utilisent une unité de mesure appelée Débit d'Absorption Spécifique, ou DAS. La limite DAS pour les appareils radio est 1,6W/kg.

Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands.

Les tests de DAS sont effectués en utilisant des positions standards de fonctionnement quand l'appareil fonctionne à son niveau de puissance maximum certifié dans toutes les bandes de fréquences testées.

During use, the actual SAR value for this device may be well below the value stated above. In general, the lower the power output by the device, the lower its SAR value.

En cours d'utilisation, la valeur de DAS réel de ce dispositif peut être bien inférieur à la valeur indiquée ci-dessus. En général, plus la puissance de sortie par le dispositif, plus sa valeur DAS.

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They recommend that if you are interested in further reducing your exposure then you can easily do so by limiting your usage or simply using a handsfree kit to keep the device away from the head and body.

L'Organisation mondiale de la Santé (OMS) a déclaré que l'information scientifique actuelle n'indique pas la nécessité de prendre des précautions particulières pour l'utilisation de dispositifs radio. Ils recommandent que si vous êtes intéressé à réduire encore davantage votre exposition, vous pouvez facilement le faire en limitant votre consommation ou tout simplement en utilisant un kit mains-libres pour maintenir le dispositif éloigné de la tête et du corps.

*IC RSS-Gen, Sec. 7.1.3*

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

**Notice to Australia and New Zealand Users**

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to the Australian/New Zealand standard AS/NZS 3548 set out by the Australian Communications and Media Authority and Radio Spectrum Management Agency.

New Zealand telecommunication statement (for products fitted with Telepermit approved modems):

The grant of a Telepermit for any item of terminal equipment indicates only that Telecom has accepted that the item complies with minimum conditions for connection to its network. It indicates no endorsement of the product by Telecom, nor does it provide any sort of warranty. Above all, it provides no assurance that any item will work correctly in all respects with another item of Telepermitted equipment of a different make or model, nor does it imply that any product is compatible with all of Telecom's network services.

This equipment shall not be set up to make automatic calls to the Telecom '111' Emergency Service.

**Important:** Under power failure conditions, this telephone may not operate. Make sure that a separate telephone, not dependent on local power, is available for emergency use.

Some parameters required for compliance with Telecom's Telepermit requirements are dependent on the equipment (PC) associated with this device. The associated equipment shall be set to operate within the following limits for compliance with Telecom's specifications:

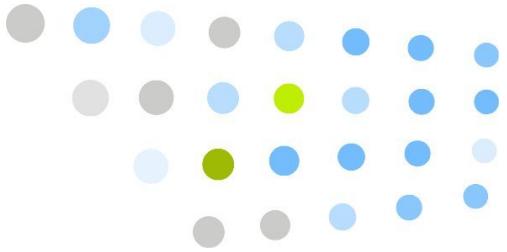
- a. There shall be no more than 10 calls to the same number within any 30-minute period for any single manual call initiation, and

b. The equipment shall go on-hook for a period of not less than 30 seconds between the end of one attempt and the beginning of the next attempt.

The equipment shall be set to make sure that automatic calls to different numbers are spaced such that there is no less than 5 seconds between the end of one call attempt and the beginning of another.

The equipment shall be set to make sure that calls are answered between 3 and 30 seconds of receipt of ringing.





## Important Safety Instructions

The Vocera badge (including its battery component) and the Vocera battery charger are electronic devices. Care appropriate to the use of any electronic device must be taken in using the badge and the battery charger in order to minimize the possibility of injury (e.g., from shock) and damage (e.g., from fire).

In addition, the Vocera badge is a wireless communication device that works by generating radio frequency (RF) signals. These signals, although generally lower in strength than a typical cellular telephone, can interfere with other electronic devices that are not appropriately shielded against RF signals. If the Vocera badge will be used in proximity to sensitive electronic devices for which interference could result in serious consequences, you must consult with the manufacturer of any such device in order to determine whether the Vocera badge can be safely operated in proximity to such device.

In order to ensure comfortable use of the badge and to avoid possible damage to hearing, do not bring the speaker within close proximity of the ear while the badge is powered on.

References below to the “badge” refer to the Vocera badge, including its battery component, while references to the “product” refer to the badge and the Vocera battery charger.

In addition to other basic safety precautions appropriate to the use of wireless electronic devices, please follow the safety and use instructions set forth below.

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## Warning Definition



**Warning:** This warning symbol means danger. You are in a situation that could cause bodily injury. Before you work on any equipment, be aware of the hazards involved with electrical circuitry and be familiar with standard practices for preventing accidents.

**Waarschuwing:** Dit waarschuwingssymbool betekent gevaar. U verkeert in een situatie die lichamelijk letsel kan veroorzaken. Voordat u aan enige apparatuur gaat werken, dient u zich bewust te zijn van de bij elektrische schakelingen betrokken risico's en dient u op de hoogte te zijn van standaard maatregelen om ongelukken te voorkomen.

**Varoitus:** Tämä varoitusmerkki merkitsee vaaraa. Olet tilanteessa, joka voi johtaa ruumiinvammaan. Ennen kuin työskentelet minkään laitteiston parissa, ota selvää sähkökytkentöihin liittyvistä vaaroista ja tavanomaisista onnettomuuksien ehkäisykeinoista.

**Attention:** Ce symbole d'avertissement indique un danger. Vous vous trouvez dans une situation pouvant causer des blessures ou des dommages corporels. Avant de travailler sur un équipement, soyez conscient des dangers posés par les circuits électriques et familiarisez-vous avec les procédures couramment utilisées pour éviter les accidents.

**Warnung:** Dieses Warnsymbol bedeutet Gefahr. Sie befinden sich in einer Situation, die zu einer Körperverletzung führen könnte. Bevor Sie mit der Arbeit an irgendeinem Gerät beginnen, seien Sie sich der mit elektrischen Stromkreisen verbundenen Gefahren und der Standardpraktiken zur Vermeidung von Unfällen bewußt.

**Avvertenza:** Questo simbolo di avvertenza indica un pericolo. La situazione potrebbe causare infortuni alle persone. Prima di lavorare su qualsiasi apparecchiatura, occorre conoscere i pericoli relativi ai circuiti elettrici ed essere al corrente delle pratiche standard per la prevenzione di incidenti.

**Advarsel:** Dette varselsymbolet betyr fare. Du befinner deg i en situasjon som kan føre til personskade. Før du utfører arbeid på utstyr, må du være oppmerksom på de faremomentene som elektriske kretser innebærer, samt gjøre deg kjent med vanlig praksis når det gjelder å unngå ulykker.

**Aviso:** Este símbolo de aviso indica perigo. Encontra-se numa situação que lhe poderá causar danos físicos. Antes de começar a trabalhar com qualquer equipamento, familiarize-se com os perigos relacionados com circuitos eléctricos, e com quaisquer práticas comuns que possam prevenir possíveis acidentes.

**¡Advertencia!** Este símbolo de aviso significa peligro. Existe riesgo para su integridad física. Antes de manipular cualquier equipo, considerar los riesgos que entraña la corriente eléctrica y familiarizarse con los procedimientos estándar de prevención de accidentes.

**Warning!** Denna varningssymbol signalerar fara. Du befinner dig i en situation som kan leda till personskada. Innan du utför arbete på någon utrustning måste du vara medveten om farorna med elkretsar och känna till vanligt förfarande för att förebygga skador.

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## Badge and Battery Charger Safety

1. PLEASE BE CERTAIN TO READ, UNDERSTAND, AND FOLLOW ALL WARNINGS AND INSTRUCTIONS IN THE PRODUCT DOCUMENTATION AND ON THE PRODUCT ITSELF.
2. A damaged battery may pose a risk of personal injury. Damage may include impact or shock that dents or punctures the battery, exposure to a flame, or other deformation. Do not disassemble the battery. Handle a damaged or leaking battery pack with extreme care. If the battery is damaged, electrolyte may leak from the cells or fire may result which may cause personal injury.  
*Une batterie endommagée peut présenter un risque de blessures corporelles. Les dégâts peuvent résulter d'impacts ou de chocs provoquant des bosses ou des perforations de la batterie, de l'exposition au feu ou d'autres déformations. Ne démontez pas la batterie. Manipulez les batteries endommagées ou percées avec d'extrêmes précautions. Si une batterie est endommagée, de l'électrolyte peut s'échapper des cellules ou la batterie peut prendre feu, ce qui risque de provoquer des blessures corporelles.*
3. Keep the battery away from children.  
*Conservez la batterie hors de portée des enfants.*
4. Do not expose (store or place) your badge or battery pack to a heat source such as a radiator, fireplace, stove, electric heater, or other heat-generating appliance or otherwise expose it to temperatures in excess of 65°C (149°F). When heated to excessive temperatures, battery cells could vent or explode, posing risk of fire.

*N'exposez pas (ni ne rangez ou laissez) votre ordinateur ou batterie près d'une source de chaleur, telle qu'un radiateur, une cheminée, un poêle, un chauffage électrique ou tout autre appareil générateur de chaleur et ne l'exposez pas à des températures supérieures à 65 °C (149 °F). Lorsque les batteries atteignent une température excessive, les cellules de la batterie peuvent imploser ou exploser, représentant alors un risque d'incendie.*

5. Do not carry a battery pack in your pocket, purse, or other container where metal objects (such as keys) could short-circuit the battery terminals. The resulting excessive current flow can lead to extremely high temperatures and may cause damage to the battery pack or surrounding materials, or personal injury, such as burns.

*Ne transportez pas de batterie dans votre poche, sac à main ou autre conteneur où des objets métalliques (comme des clés) pourraient court-circuiter les bornes de la batterie. L'excès de courant qui en résulterait pourrait entraîner des températures extrêmement élevées et endommager la batterie, ou les matériels à proximité, ou provoquer des blessures comme des brûlures.*

6. Do not put anything other than a Vocera badge or Vocera battery into a Vocera charger slot, as other objects may touch dangerous voltage points or may short out parts, both of which conditions could result in fire or electric shock.

**Important:** The B3000 badge cannot be placed into the charger.

7. Do not place the product on an unstable surface, as the product may fall and suffer serious damage.

8. Do not operate the charger in a cabinet or other enclosure unless proper ventilation is provided.

9. Do not position the badge or battery charger near any source of water such as a sink, wash bowl, or toilet. Do not spill liquid of any kind on the product, as doing so may short out parts, causing damage to the product and creating the risk of fire or electric shock.

10. Take the badge or charger to a qualified service provider in these circumstances:

- If liquid has been spilled onto the badge or charger, or if rain or water has touched the badge or charger.
- If the badge or charger does not operate normally after you follow the operating instructions.
- If the badge or charger has been dropped or damaged.

- If the badge or charger exhibits a distinct degradation in performance.
  - If the power cord or plug on the charger is damaged or frayed.
11. Unplug the charger from the wall outlet before cleaning. To clean or disinfect the badge and charger, wipe with a cloth dampened with germicidal solution or isopropyl alcohol. Use of any other cleaners may damage the badge and void your warranty.
  12. Use the battery charger indoors only.
  13. Do not allow anything to rest on the charger's power cord. Do not locate the charger where the cord may be damaged or where the cord may cause someone to trip. Keep the power cord away from operating machinery.
  14. Do not overload outlets or extension cords, because this may cause a fire or electrical shock.
  15. Operate the charger only with a Vocera-approved power adapter.  
*Utilisez le chargeur seulement avec un adaptateur de puissance approuvé par Vocera.*
  16. Use only the batteries supplied with the product or Vocera-approved replacements.
  17. Do not use the battery to power any device other than the Vocera badge it is designed for.
  18. Charge the battery only in its Vocera charger and according to the instructions in the *Vocera Badge User Guide*. These instructions are also included with the charger.
  19. In limited circumstances, the badge may power off without any prior low battery warning or indication.
  20. Do not charge the battery in a place where static electricity is generated or let the battery touch any object that is statically charged.
  21. The battery can be stored at temperatures between -4° F and 104° F (between -20° C and 40° C), and can be charged or operated at temperatures between 32° F and 104° F (between 0° C and 40° C).
  22. Do not put the battery into a microwave oven, conventional oven, dryer, or high-pressure container, or dispose of the battery in a fire. If you do so, the battery might explode.
  23. Do not open or puncture the battery or subject the battery to strong physical shock.
  24. Stop using the battery if it exhibits abnormal heat, odor, color, deformation, or is in an abnormal condition.

25. If you detect leakage or a foul odor, it is especially important to keep the battery away from fire. If battery liquid leaks onto your skin or clothes, immediately wash well with clean water. If liquid leaking from the battery gets into your eyes, do not rub your eyes. Instead, immediately rinse your eyes well with clean water, and consult a doctor.
26. If the contact points on a B3000 battery or a B3000 badge are damaged, the badge screen may display the following error: "Battery Communication Error." If this happens, do the following to determine whether the battery or badge is damaged:
  - Try using the battery in question on other badges that are working properly. If the "Battery Communication Error" message always appears on other badges, the battery is damaged and must be replaced.
  - Try using the badge in question with other batteries that are working properly. If the "Battery Communication Error" message always appears, the badge is damaged and must be replaced.
27. Handle batteries with care to avoid shorting the battery with conducting materials, such as rings, bracelets, and keys. If the battery shorts, it may overheat and burn you.
28. **Battery Disposal:** Dispose of used batteries properly. After Vocera batteries have reached the end of their useful life, we recommend recycling them at a recycling center in your community or by sending them to Vocera (or a designated Vocera partner for your locale) for an earth-friendly disposal. For Vocera recycling policy and instructions, search for "recycling" in Vocera Technical Support Portal Content. If you choose to dispose of batteries yourself, consult the regulations that are in force in your locale.
29. When recycling or discarding the battery, make it non-conductive by applying vinyl tape to the terminals. On B2000 and B1000A batteries, apply tape to the edges of the battery, at the sides. On B3000 batteries, apply tape to the top edge.



*FAILURE TO FOLLOW THE FOREGOING INSTRUCTIONS COULD RESULT IN (A) DAMAGE TO EQUIPMENT, VOIDING YOUR WARRANTY AND/OR (B) PROPERTY DAMAGE AND/OR SERIOUS PERSONAL INJURY, INCLUDING DEATH.*

*ATTENTION: SI LES INSTRUCTIONS CI-DESSOUS NE SONT PAS SUIVIES, VOUS VOUS EXPOSEZ AUX RISQUES SUIVANTS: A) DOMMAGE À L'ÉQUIPEMENT, ANNULANT VOTRE GARANTIE, B) DOMMAGES À LA PROPRIÉTÉ ET/OU RISQUES DE BLESSURES SÉRIEUSES, INCLUANT PERTE DE VIE.*

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## **Important Information About Use in Certain Areas**

1. Turn your badge OFF in facilities when any posted notices instruct you to turn off all devices that emit a radio frequency. To turn the badge OFF, depress the Hold/DND button for 5 seconds or remove the battery. If the rules of your facility limit use of RF-emitting devices in certain areas, you must familiarize yourself with these rules and follow them strictly.
2. If you have any reason to suspect that the badge is interfering with sensitive equipment, turn the badge OFF immediately.
3. Turn your badge OFF and do not use the charger when you are in any area with potentially explosive materials in the atmosphere. Sparks in such areas could cause an explosion or fire, resulting in bodily injury or death. Areas with potentially explosive atmospheres include: fueling areas; transfer or storage facilities for fuel or chemicals; facilities with equipment using liquefied petroleum gas, such as propane or butane; and areas where the air contains chemicals or particles, such as grain, dust, or metal powders.



*FAILURE TO FOLLOW THE FOREGOING INSTRUCTIONS COULD RESULT IN (A) DAMAGE TO EQUIPMENT, VOIDING YOUR WARRANTY AND/OR (B) PROPERTY DAMAGE AND/OR SERIOUS PERSONAL INJURY, INCLUDING DEATH.*

*ATTENTION: SI LES INSTRUCTIONS CI-DESSOUS NE SONT PAS SUIVIES, VOUS VOUS EXPOSEZ AUX RISQUES SUIVANTS: A) DOMMAGE À L'ÉQUIPEMENT, ANNULANT VOTRE GARANTIE, B) DOMMAGES À LA PROPRIÉTÉ ET/OU RISQUES DE BLESSURES SÉRIEUSES, INCLUANT PERTE DE VIE.*

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## **Additional Instructions for B3000 Battery Safety**

**CAUTION: Using an incompatible battery may increase the risk of fire or explosion. Replace the battery only with a compatible battery purchased from Vocera that is designed to work with your B3000. Do not use a battery from other devices with your B3000. Dispose of used batteries properly. See Battery Disposal in this document.**

**PRÉCAUTION : L'utilisation d'une batterie non compatible peut accroître le risque d'incendie ou d'explosion. Remplacez la batterie uniquement par une batterie compatible achetée auprès de Vocera, conçue pour fonctionner avec votre Vocera B3000. N'utilisez pas de batterie provenant d'un autre périphérique. Évacuez les batteries usagées conformément à la réglementation. Reportez-vous à la section Mise au rebut de la batterie de ce document.**

## *Product Disposal Warning*



**Warning:** Ultimate disposal of this product should be handled according to all national laws and regulations.

**Waarschuwing:** Dit produkt dient volgens alle landelijke wetten en voorschriften te worden afgedankt.

**Varoitus:** Tämän tuotteen lopullisesta hävittämisestä tulee huolehtia kaikkia valtakunnallisia lakiä ja säädöksiä noudattaen.

**Attention:** La mise au rebut définitive de ce produit doit être effectuée conformément à toutes les lois et réglementations en vigueur.

**Warnung:** Dieses Produkt muß den geltenden Gesetzen und Vorschriften entsprechend entsorgt werden.

**Avvertenza:** L'eliminazione finale di questo prodotto deve essere eseguita osservando le normative italiane vigenti in materia.

**Advarsel:** Endelig disponering av dette produktet må skje i henhold til nasjonale lover og forskrifter.

**Aviso:** A descartagem final deste produto deverá ser efectuada de acordo com os regulamentos e a legislação nacional.

**Advertencia:** El desecho final de este producto debe realizarse según todas las leyes y regulaciones nacionales.

**Warning:** Slutlig kassering av denna produkt bör skötas i enlighet med landets alla lagar och föreskrifter.

## *National Safety Statement of Compliance – CE Marking*

### **EN 60950 Statement:**

This is to certify that the Vocera B3000 chassis and components installed within the chassis are in compliance with the requirements of EN 60950 in accordance with the Low Voltage Directive. Additional national differences for all European Union countries have been evaluated for compliance. Some components installed within the Vocera B3000 chassis may use a nickel-metal hydride (NiMH) and/or lithium-ion battery. The NiMH and lithium-ion batteries are long-life batteries, and it is very possible that you will never need to replace them. However, should you need to replace them, refer to the individual component manual for directions on replacement and disposal of the battery.

