

DATE: May 4, 2023
TO: 9-1-1 Emergency Response Advisory Committee
FROM: Karinah Prevost, Communications Supervisor, Washoe County 775/333-7015,
kprevost@washoecounty.gov
THROUGH: Sheriff Darin Balaam, Washoe County Sheriff's Office

SUBJECT: FUNDING/REIMBURSEMENT REQUEST – Washoe County Sheriff's Office, Communications PSAP – Requesting funding to purchase/reimburse the following: six (6) headsets, three (3) spare battery, three (3) wireless PTT cordless adapter base units, and one 10-pack headset replacement foam earpad cushions. A review, discussion, and possible action to approve, deny or otherwise modify a request to fund/reimburse a total amount not to exceed: \$2,200.00.

SUMMARY

FOR PRIMARY PSAP (Public Safety Answering Point) WASHOE COUNTY SHERIFF'S OFFICE COMMUNICATIONS CENTER:

A review, discussion, and possible action to approve, deny or otherwise modify a request to fund/reimburse the Washoe County Sheriff's Communications PSAP for the purchase of six (6) headsets, three (3) spare battery packs, three (3) wireless PTT cordless adapter base units, and one 10-pack headset replacement foam earpad cushions. A review, discussion, and possible action to approve, deny or otherwise modify a request to fund/reimburse a total amount not to exceed: \$2,200.00.

NRS APPLICABLE:

NRS 244A.7645 Provides approval of costs associated with purchasing, leasing, or renting the equipment and software necessary to operate the enhanced telephone system, including, without limitation, equipment and software that identify the number or location from which a call is made, upgrade and replacement of equipment necessary for the operation of the enhanced telephone system.

STAKEHOLDER REVIEW(s)

Stakeholder is a primary Public Safety Answering Points (PSAP) – Washoe County Sheriff's Office Communications.

PREVIOUS ACTION & BACKGROUND

The 9-1-1 Emergency Response Advisory Committee approved purchase of: (10) Plantronics Encore HW540 headsets, twelve (12) Plantronics Spare Battery for CA12CD-S, five (5) Plantronics CA12CD-S PTT Adapter, seven (7) Plantronics corded PTT headset adapter, and five

(5) Plantronics In-Line Mute Switch at the May 21, 2020, for Washoe County Communications in an amount that did not exceed: \$4200.00 purchased through Amazon on-line.

PRODUCT DESCRIPTIONS:

Six (6) The Plantronics EncorePro 540 is a quantum leap in convertible headset design. It's a 3-in-1 headset without compromise – all wearing styles are designed with quality and comfort in mind, in a system that is simple to convert but delivers a secure, positive fit and finish. The HW540 delivers high-quality audio, a flexible mic with visual positioning guides, soft ear cushions, and durable-yet-lightweight materials for all-day wearing. Each headset \$89.00

Total approximate amount: \$534.00



Three (3) Plantronics Battery Pack for CA22CD designed to replace the overused battery in the cordless PTT. Each Battery Pack \$69.00

Total approximate amount: \$207.00



CA12CD BATTERY PACK

CA12CD Battery Pack

[LEARN MORE](#) [SUPPORT](#)

Three (3) Plantronics CA22CD-SC DECT 6.0 PTT Adapter is a cordless PTT (Push to talk) designed to provide encrypted communications in public safety dispatch. Each PTT \$455.00

Total approximate amount: \$1,365.00



CA22CD-SC DECT 6.0
SINGLE RECEIVE CHANNEL

Ten pair (10) HW540 EncorePro Ear Pads by AvimaBasics | Premium Replacement Earpads Spare Foam Cushions Cover Repair Parts for Plantronics HW530 HW530D HW540D HW535USB HW545 HW545USB HW545-M Headsets. Each 10-pair Pack \$74.99.

Total approximate amount: \$74.99



FISCAL IMPACT

The Enhanced 9-1-1 Fund is a special revenue fund which receives revenue pursuant to NRS 244A.7643 in the form of telephone surcharges collected to support the emergency reporting system.

RECOMMENDATION

It is recommended that the E911 Emergency Response Advisory Committee approve the request to fund/reimburse Washoe County Sheriff's Office Communications PSAP for the requested purchase of six (6) headsets, three (3) spare battery packs, three (3) wireless PTT cordless adapter base units, and one 10-pack headset replacement foam earpad cushions. A review, discussion, and possible action to approve, deny or otherwise modify a request to fund/reimburse a total amount not to exceed: \$2,200.00.

POSSIBLE MOTION

Move to approve that the E911 Emergency Response Advisory Committee approve the request to reimburse Washoe County Sheriff's Office Communications PSAP for the purchase of: six (6) headsets, three (3) spare battery, three (3) wireless PTT cordless adapter base units, and one 10-pack headset replacement foam earpad cushions. A review, discussion, and possible action to approve, deny or otherwise modify a request to fund/reimburse a total amount not to exceed: \$2,200.00

BIG SKY COMMUNICATIONS, INC.

124 Tailgate Lane
Hamilton, MT 59840

Estimate

Date	Estimate #
5/4/2023	12154

Name / Address
Washoe County Sheriff's Office 1595 Spectrum Blvd Reno NV 89512

Project

Description	Qty	Cost	Total
217100-01 Plantronics CA22CD-SC, Cordless PTT, DECT 6.0, Single Receive Channel, PJ-7 (NON-RETURNABLE ITEM)	3	455.00	1,365.00
88828-01 EncorePro HW540 Over-the-head, Over-the-ear, Behind-the-neck w NC Mic	6	89.00	534.00
218401-01 Plantronics CA22CD Battery Pack (NO RETURN)	3	69.00	207.00
Free Shipping		0.00	0.00
		Total	\$2,106.00

Customer Signature _____

Deliver to Karinah
Reno 89512

Electronics ▾ Enter keyword

Departments Buy Again Gift Cards

EN

Hello, Karinah
Account for Washoe County

Lists

Business Prime

0

All Electronics Deals Best Sellers TV & Video Audio & Home Theater Computers Camera & Photo Wearable Technology Car Electronics & GPS



Electronics > Headphones, Earbuds & Accessories > Earpads

Last purchased Sep 22, 2022

Size: 10 Pair | [View order](#)



Roll over image to zoom in

\$74.99
One-Day
FREE Returns

Size:

- 10 Pair \$74.99
- 1 Pair \$8.99
- 2 Pair \$14.98

\$74.99

One-Day

FREE Returns

FREE delivery **Tomorrow, May 5.**
Order within 1 hr 56 mins

[Ships from nearby](#)

Deliver to Washoe - Reno 89512

Only 3 left in stock - order soon

Qty: 1

[Buying in bulk?](#)

[Add to Cart](#)

Sold by [OrderFly](#) and [Fulfilled by Amazon](#).

Add a gift receipt for easy returns

[Add to List](#)

New (2) from \$74.99 FREE One-Day

Other Sellers on Amazon

\$74.99 [Add to Cart](#)
& **FREE Shipping**
Sold by: [OrderFly](#)

Have one to sell?

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- EARPADS COMPATIBILITY:** Compatible with Plantronics EncorePro HW530 HW530D HW540D HW535USB HW545 HW545USB HW545-M Headsets
- PRODUCT DIMENSIONS:** 1.46 X 1.46 X 0.25 inches.



CORDLESS PTT (PUSH-TO-TALK) ADAPTER

BENEFITS

- Exceeds security expectations—designed to meet the highest level DECT™ Security Step C enhanced with 256-bit AES encryption
- Crystal clear audio quality with latest DECT™ technology fine tuned for voice communications
- Freedom to work cable-free with DECT™ wireless technology up to 100 ft/30.5 m with DECT™ wireless technology
- Analog and USB interfaces offer versatile compatibility with analog and VoIP/RoIP voice communications systems and training simulators

CA22CD SERIES

MEETS THE NEEDS OF MISSION CRITICAL APPLICATIONS

The Poly CA22CD cordless PTT (Push-To-Talk) headset adapter provides wireless communications and PTT functionality for public safety dispatch, air traffic control, radio dispatch operations, and training simulation. This ultra-secure DECT™ wireless adapter is the perfect choice anywhere sensitive communications happen. Relax knowing conversations are protected—designed to meet the highest-level DECT™ security Step C requirements. The CA22CD works with analog or USB interfaces, with options for one or two independent receive channels. Customizable configurations adapt to fit your communications network whether it's analog or VoIP/RoIP.

FEATURES

- PTT (Push-To-Talk) switch with selectable locking or momentary operation
- Up to 3X less latency PTT (Push-To-Talk) than other models
- Spare battery pack for 24/7 operation
- Extended talk time for up to 10 hours

CA22CD SERIES



**CA22CD-SC DECT 6.0
SINGLE RECEIVE CHANNEL**



**CA22CD-DC DECT
DUAL RECEIVE CHANNEL**

SPECIFICATIONS

CONNECTS TO

- Analog or USB connections to Voice Communication (VCS) Consoles

RECOMMENDED FOR

- Mission Critical Operations: all radio dispatch and air-traffic control operations

WIRELESS

- Technology: DECT™ 6.0 – North America only (Band spectrum: 1.92 – 1.93 GHz)
- Technology: DECT™ – Outside North America (Band spectrum: 1.88 – 1.90 GHz)
- Range: Line of sight up to 100 ft/30.5 m
- Security: Designed to meet Security step C - the highest level from the DECT™ Forum
- Encryption: Military level FIPS 140-2 listed 256-AES encryption
- Authentication: 128-bit AES

BATTERY

- Battery Capacity: 440mAh
- Talk time: up to 10 hours
- Spare battery for 24/7 operation
- Charge time: two hours full charge

RECEIVE FREQUENCY RESPONSE

- Wideband 100 - 6800Hz

HEARING PROTECTION

- Provided by Poly portfolio of Analog Headsets

AVAILABLE HEADSETS

- Compatible with all Poly's narrow band "H" and wideband "HW" type headsets, including CD and EncorePro Series

REMOTE UNIT FEATURES

- PTT button with momentary/locking selector
- Audio link On-Off button with LED
- Robust metal belt clip
- Receiving volume control
- 12 inch cable with Poly's Quick Disconnect (Singlechannel versions) or Switchcraft TA6 connector (Dual-Channel versions)

BASE UNIT FEATURES

- Two charging wells (unit supplied with an extra battery)
- Sending and receiving volume controls
- Microphone interface type settings
- Status LEDs for Power, Battery Charging and PTT
- Subscription button
- Analog and USB connection ports
- Operating temp. range: +4°C (40°F) to +49°C (110°F)

USB ENUMERATION

- The Push-to-Talk switch enumerates as button 1 of a single button game controller

SYSTEMS SUPPORTED

- Most manufacturers of Voice Communication Consoles, such as Frequentis, Indra, Sitti, Motorola, etc.

LEARN MORE

To learn more information about CA22CD Series, visit poly.com



SMARTER HEADSETS FOR CALL CENTERS

BENEFITS

- Work hassle-free across new and legacy equipment with QD models, or USB models with USB-A and USB-C connectors right on the cable
- Answer soft-phone calls from any PC, no matter what kind of USB port you have
- Never worry about updates, thanks to remote firmware and cloud system updates (USB models)
- Walk away from your desk with a click with the Poly Quick Disconnect technology (QD models)
- Call up Microsoft Teams instantly thanks to a full native Teams experience accessed right from the headset (-M models)

ENCOREPRO 500 SERIES

The EncorePro 500 Series smarter headsets let your employees take calls from home or office, regardless of how they connect to a PC. They're the first call center digital headsets to connect you to everything Teams has to offer, even while you're on a call. Hybrid working has never been easier. They even adjust audio performance to your specific headset, giving you ideal call quality, every time. The controls are a breeze, including a single hold button for audio and video (USB models). Designed to preserve your hearing and built to take years of punishment, these headsets make true flexibility your new reality.

- Built-in USB-A and USB-C connectors (USB models)
- Full backwards compatibility for legacy equipment (QD models)
- Remote firmware and cloud system updates (USB models)
- Poly Quick Disconnect technology (QD models)
- Full native Microsoft Teams experience (-M models)

ENCOREPRO 500 SERIES



ENCOREPRO 510/520



ENCOREPRO 515/515-M



ENCOREPRO 525/525-M



ENCOREPRO 530



ENCOREPRO 540



ENCOREPRO 545

SPECIFICATIONS

AUDIO CHARACTERISTICS

- Bandwidth – 150 Hz to 6800 Hz
- Maximum acoustic output – QD models 118 dBA, USB Models <102 dB (with G616 option enabled)

WEIGHTS AND DIMENSIONS

Weight –

- HW510/EP515 USB 52 g/.11 lbs
- HW520/EP525 USB 74 g/.16 lbs
- HW530 22 g/.05 lbs
- HW540/EP545 USB 32 g/.07 lbs (over the head), 22 g/.05 lbs (over the ear), 24 g/.05 lbs (behind the neck)

Cable Length –

- HW510/520 QD models 785 mm/30.9 in
- HW530/540 QD models 890 mm/35 in
- EP515/525 USB models 2085 mm/82 in
- EP545 USB model 2180 mm/85.8 in
- Inline module (USB models) – 75 mm x 25 mm x 10 mm/2.95 in x .98 in x .39 in

DESIGN

- Axes of adjustment – 6
- Microphone boom rotation – 290°

CERTIFICATION

- Microsoft Teams (Teams version only)

LEARN MORE

For more information about EncorePro 500 Series, please visit poly.com/encorepro-500