

INTRADEPARTMENTAL CORRESPONDENCE

June 26, 2024
1.14

TO: The Honorable Board of Police Commissioners

FROM: Chief of Police

SUBJECT: APPROVAL OF NON-MONETARY DONATION

RECOMMENDED ACTION

1. That the Board of Police Commissioners APPROVE and ACCEPT the following non-monetary donation valued at \$20,000.00 for Information Technology Bureau (ITB).

DONOR:

Los Angeles Police Foundation
Ms. Dana Katz, Executive Director
633 West 5th Street, Suite 960
Los Angeles, California 90071
(213) 489-4636

PURPOSE:

Apple Vision Pro
(#2024-026)

VALUE:

\$20,000.00

DISCUSSION

This donation will provide five Apple Vision Pro devices for ITB. Given the equipment's capability to merge live data with virtual simulations, these advanced augmented reality (AR) and virtual reality (VR) headsets would provide interactive tools for Real-Time Crime Center (RTCC) monitoring, analysis, and coordination. Some areas that the Department may potentially benefit from include:

- 1. Enhanced Surveillance and Monitoring**

- **Integrated Camera Feeds:** Officers and analysts can use the Apple Vision Pro to view multiple surveillance camera feeds in a virtual environment, allowing them to monitor different locations simultaneously.
- **Augmented Reality Overlays:** The device can overlay critical information on live video feeds, such as license plate numbers, providing immediate actionable intelligence.

- 2. Real-Time Data Analysis**

- **Data Visualization:** The Apple Vision Pro can visualize complex data sets in three dimensions, helping analysts to quickly identify patterns, correlations, and anomalies that might indicate criminal activity.

- **Heat Maps and Crime Patterns:** Analysts can use AR to view heat maps of crime activity in real-time, aiding in the quick deployment of resources to hotspots.

3. Incident Response Coordination

- **Virtual Command Center:** During a major incident, the Apple Vision Pro can transform the RTCC into a virtual command center, where officers and command staff can collaborate in a shared virtual space, making real-time decisions based on live data feeds.
- **Resource Deployment:** Command Post and Watch Commanders can use the Apple Vision Pro to visualize the location of units and assets on a dynamic map, facilitating more effective and coordinated responses to incidents.

4. Real-Time Incident Management

- **Live Incident Tracking:** The Apple Vision Pro can track ongoing incidents in real-time, displaying information such as incident reports, officer locations, and status updates directly within the user's field of view.
- **Virtual Briefings:** Officers can conduct virtual briefings with live updates, ensuring all team members have the latest information and can visualize the incident space comprehensively.

5. Situational Awareness

- **Geospatial Information:** The Apple Vision Pro can overlay geospatial information on the real world, providing officers with critical details about buildings, street layouts, and points of interest that are relevant to an ongoing incident.
- **Emergency Alerts:** Real-time alerts about emergencies, such as active shooter situations or natural disasters, can be displayed directly in the user's view, enabling faster and more informed decision-making.

6. Evidence and Case Management

- **Evidence Tracking:** The Apple Vision Pro can assist in tracking and managing evidence in real-time, ensuring that all data is accurately cataloged and easily accessible.
- **Virtual Case Files:** Officers can access and update case files in real-time, overlaying relevant information on live feeds or virtual maps, aiding in the comprehensive management of ongoing investigations.

7. Training and Simulation

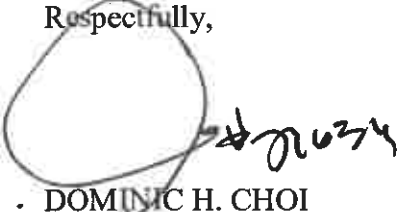
- **Live Training Simulations:** The RTCC can conduct live training simulations using the Vision Pro, allowing officers to practice responding to real-time incidents in a controlled virtual environment.
- **Scenario Planning:** Commanders can use AR to plan and simulate different incident scenarios, preparing officers for a variety of potential situations.

Approval of this donation will allow ITB explore integrating the Apple Vision Pro into the RTCC with the goals of enhancing situational awareness, improving coordination and response times, and making more informed decisions during critical incidents.

The Los Angeles Police Foundation is an independent, not-for-profit organization that provides critical resources and vital support to the Los Angeles Police Department (LAPD). From essential equipment and state-of-the-art technology to specialized training and innovative programs that would otherwise be unfunded, the Foundation provides funding that directly improves public safety, impacts officer readiness, and enhances the quality of life of all members of the community. As the largest source of private support for the LAPD, the Foundation is passionately dedicated to ensuring that Los Angeles remains America's safest major city. Since being established in 1998, the Foundation has invested tens of millions of dollars in hundreds of LAPD initiatives that promote excellence, expand capabilities, strengthen neighborhoods and create opportunities for at-risk youth. These actions are grounded in the beliefs that a safe city is a strong city and that together we can make a difference.

The donation has been submitted in accordance with Section 5.467 et seq. of the Los Angeles Administrative Code, which provides for the receipt and acceptance of donations to the Department.

If you have any questions, please contact Deputy Chief John McMahon, ITB, at (213) 486-0370.
Respectfully,


DOMINIC H. CHOI
Chief of Police

Attachments



APPROVED GRANT

633 W. 5th Street, Suite 960, Los Angeles, CA 90017

Phone (213) 489-4636 FAX (213) 489-4697

email: jacqui@supportlapd.org

3/12/2024

LAPF Grant # 2024-026

Grant Application Received: March 5, 2024

Grant received from: Information Technology Bureau

Contact: Deputy Chief John McMahon

Phone: (213) 486-0370

Grant Name: ITB Apple Vision Pro

Grant Amount: \$20,000.00

A handwritten signature in black ink, appearing to read "Jacqui".



2024 DIVISION RESTRICTED ACCOUNT APPLICATION

Grant Number 2024-026 (LAPF use only)
Date: 2/22/24 Amount Requested: \$20,000
Contact Name(s): [REDACTED] Deputy Chief John McMahon
Department/Unit: LAPD / Information Technology Bureau (ITB)
Mailing Address: 100 W. 1st Street, Suite 842
Phone Number: (213) 486-0370 Fax Number: _____
26681
E-mail Address: [REDACTED]@lapd.online

Provide a brief description and purpose of the request for the expenditure from this Division Restricted Account:

This grant is for 5 Apple Vision Pro.

The Apple Vision Pro could provide personnel staffing Real Time Crime Centers with capabilities allowing them to have real-time access to critical information, such as maps, crime data, suspect identification, and navigation in one pane of glass. This enhanced situational awareness can improve decision-making, response times, and overall officer safety.

Has this program/equipment previously been requested through the city budget? YES NO

Has your Commanding Officer approved this request? YES NO

Name of Commanding Officer: Deputy Chief John McMahon Serial No. 26681

Signature of Commanding Officer: [Signature]

For questions, please contact Jacqui McAndrews at (213) 489-4636 or email jacqui@supportlapd.org.

INTRADEPARTMENTAL CORRESPONDENCE

February 22, 2024

1.17

TO: Director, Office of Constitutional Policing and Policy

FROM: Commanding Officer, Information Technology Bureau

SUBJECT: LOS ANGELES POLICE FOUNDATION GRANT REQUEST
-RESTRICTED ACCOUNT

NAME OF REQUEST: Apple Vision Pro

It is requested that Information Technology Bureau (ITB) be approved for this technology grant. Approval of this grant benefits the Department as follows:

Information Technology Bureau is requesting a total of five Apple Vision Pro valued at \$20,000.00. In the world of technology, Innovation Management Division and ITB know no bounds with being on the cutting edge to have a powerful force for progress and change within law enforcement. The Apple Vision Pro could provide personnel staffing Real Time Crime Centers with capabilities allowing them to have real-time access to critical information, such as maps, crime data, suspect identification, and navigation in one pane of glass. This enhanced situational awareness can improve decision-making, response times, and overall officer safety.

We plan to investigate the potential associated with future hands-free operations. Officers could use this technology to view and engage with information without the need for mobile devices. This hands-free operation could provide the means for officers to remain focused on their surroundings and potential threats while still accessing critical data and resources.

The eyewear can let field police collaborate and communicate with one another. Officers can communicate, coordinate, and enhance teamwork by using overlays and real-time audio or visual feeds. Officers might use the eyewear to help gather and immediately examine evidence. This may involve gathering and recording such evidence, which will enhance case management and enable more effective investigations.

Furthermore, examining the capabilities of the Apple Vision Pro will show how dedicated the police force is to exploring technological breakthroughs for public safety in novel and inventive ways. It demonstrates a proactive attitude toward innovation, adopting new techniques and technology, which can improve trust and community involvement.

Future-Proofing the Department: The Department can be set up for future developments and innovations in law enforcement by making investments in cutting-edge technologies like Apple Vision Pro. By remaining on the cutting edge of technology, the department may take advantage of newly available capabilities and adjust to changing trends.

Director, Office of Constitutional Policing and Policy

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Every Apple Vision Pro comes with one year of hardware repair coverage through its limited warranty and up to 90 days of complimentary technical support. AppleCare+ extends your coverage and includes unlimited incidents of accidental damage protection.

For any questions regarding this selection, please contact [REDACTED] information Technology Bureau, at (213) 486-0370.

APPROVED:


JOHN McMAHON, Deputy Chief
Commanding Officer
Information Technology Bureau

Attachment