141 N. Glendale Ave., Room 314 Glendale, CA 91206-4975 Tel 8185483957 www.glendaleca.gov

Response Date 3/6/19

Subject: FBI/CJIS Audit CA0192500 Responses (Technical). No compliance extensions requested.

- 5. Event Logging: The Glendale Police Department does not review their system audit logs, at a minimum of once a week, for inappropriate, unusual, or suspicious activity. Completed. Third party application AD Audit Plus has been implemented by ISD to assist with reviewing audit logs for suspicious and inappropriate activity. Completed 11/29/2018.
- 6. Advanced Authentication: The Glendale Police Department allowed IT personnel with administrative privileges of the private contractor Tiburon and city IT to use wireless devices to provide remote maintenance for the direct access to information systems from non-secure locations. Completed. GPD and ISD have selected security product DUO (2FA) to comply with the City IT wireless finding and have completed implementation at this time. For remote access for Tiburon, GPD and ISD have implemented both Bomgar and DUO applications to comply with the Tiburon finding as noted by CJIS mandated advanced authentication polices for remote support. Enforced 10/30/18
- 7. Encryption: The Glendale Police Department was unable to provide verification that CJI transmitted/accessed between the agency and the heliport was encrypted with at least 128-bit NIST certified encryption. Also, between the agency and downtown precincts was not encrypted with at least 128-bit NIST certified encryption. Completed. ISD staff has installed net to net tunnel VPN solutions for the remote GPD locations mentioned in this audit finding. Completed 12/26/2018.

9. Supplemental:

- a. The Glendale Police Department does not implement a personal firewall on mobile devices utilizing a full-feature operating system. Completed. Desktops firewalls are enabled on all mobile devices utilizing a full feature OS. Completed and enforced 8/2017.
- b. The Glendale Police Department does not partition CJI-related information systems or applications on a shared host containing non-CJI related systems or applications. Completed. Glendale PD currently has a VM environment that houses CJI information that is segmented via a firewall from the rest of the city's network. Also, within the GPD VM architecture each VM is a standalone server which runson its own separate operating system. GPD's VM architecture (host separation) created 1/2014. GPD's firewall was implemented 12/2016.

Stephen Richmond - IT. Project Manager

Carl Povilaitis - Police Chief