China unique requirements of Vehicle health alert and status on ECG

Update parts as below

# General Requirements

## 2.1 VHAv2-REQ-294344/A-Diagnostic Functionality

[Add] It shall then be bundled up and queued for delivery to IVI (SYNC+ in China).

# 3. Functional Definition

## 3.1 VHA-FUN-REQ-290528/A-Vehicle Health Alert

### 3.1.3 Sequence Diagrams

#### 3.1.3.1 VHAv2-ACT-REQ-290529/A-Vehicle Health Alert Client detects Vehicle Health Alert

[Update] In VehicleHealthAlertOffboardGatewayClient sendOffboard method, both IVI and Ford backend should be the target to receive data.

|  |  |  |  |
| --- | --- | --- | --- |
| VehicleHealthAlertOffboardClient | VehicleHealthAlertOffboardGatewayClient | VehicleHealthAlertClient | VehicleHealthAlertServer |
| displayAlert | sendOffboard | [Status change]  sendAlert  [No status change]  requestDIDStatus  checkWarningStatus | sendDIDStatus |

#### 3.1.3.2 VHAv2-SD-REQ-290530/A-Vehicle Health Alert Client detects Vehicle Health Alert

[Update] In VehicleHealthAlertOffboardGatewayClient sendOffboard sequence, VehicleHealthDataBundle should not only be sent to Ford backend, but also sent to IVI.

|  |  |  |  |
| --- | --- | --- | --- |
| VehicleHealthAlertOffboardClient | VehicleHealthAlertOffboardGatewayClient | VehicleHealthAlertClient | VehicleHealthAlertServer |
|  |  | DriverWarningDID\_St()  DriverWarning\_Rq()  requestDIDStatus | requestDIDStatus |
| VSTAT()  VehicleHealthDataBundle() | sendOffboard()  VSTAT()  VehicleHealthDataBundle() | sendAlert()  checkWarningStatus() |  |