

0. Change History

Ver	Date	Author	Contents
-	27/May /2021	Riku Nomoto	<ul style="list-style-type: none"> Glossary is cleared. Power State Management SPEC <ul style="list-style-type: none"> The diagram of abstraction(Figure1) is improved. <ul style="list-style-type: none"> Described as a request comes from the Vehicle. Added the description of a device that sends CAN data to Hardware. The use cases are corrected. <ul style="list-style-type: none"> Starting up IVI quickly is considered at the default way of start-up, so the use case of IVI (normaly) start-up is removed. The power state of suspend is omitted. <ul style="list-style-type: none"> The reason why the state is not needed is that the state is not must in actual product in general The conditions of transition are improved <ul style="list-style-type: none"> From Running to Partially Running, the request of state change is from applications or services. From Partially Running to Power-off, the request of state change is from applications or services. Functional requirements are improved . <ul style="list-style-type: none"> Some services are defined as connected at Ready state
	31/May /2021	Riku Nomoto	<ul style="list-style-type: none"> 4.2 System Anomaly Detection
	8/Jun/2021	Riku Nomoto	<p>The following are added.</p> <ul style="list-style-type: none"> 4.1 Services Launch / Termination 4.3 System Logging Support 4.0 Abstraction for each function
	10/Jun/2021	Riku Nomoto	<p>Use cases are improved. The column for clarifying the user is added.</p> <ul style="list-style-type: none"> 4.1 Services Launch / Termination 4.2 System Anomaly Detection 4.3 System Logging Support 4.4 Power state management <p>The following are added.</p>
	24 Jun 2021	Riku Nomoto	<p>4.4 Power state management</p> <ul style="list-style-type: none"> The outline of the above requirements document has been revised (background has been added). In addition, we have added the use cases that were pointed out in the Virtual Workshop.
	08 Jul 2021	Riku Nomoto	<p>The titles of each chapter are changed.</p> <ul style="list-style-type: none"> 4.1 Power state management 4.2 Services Launch / Termination 4.3 System Failure Detection and Procedure <p>4.2 Services Launch / Termination</p>
	18 Aug 2021	Riku Nomoto	<p>The following are added.</p> <ul style="list-style-type: none"> 4.5 Persistent data management 4.6 Vehicle Parameter Configuration
	18 Aug 2021	Riku Nomoto	Backup Data Management Persistent Data Management
	19 Aug 2021	Riku Nomoto	<p>The following is added.</p> <p>4.7 CAN Communication</p>
1.0	02 Sep 2021	Riku Nomoto	<p>The following is added.</p> <p>4.8 GPS and Sensor information</p>
	11 Nov 2021	Riku Nomoto	Change the description of Abstraction and Use cases in 4.3 System Failure Detection and Procedure .