




MEDIATEK

2713 ADR Plan

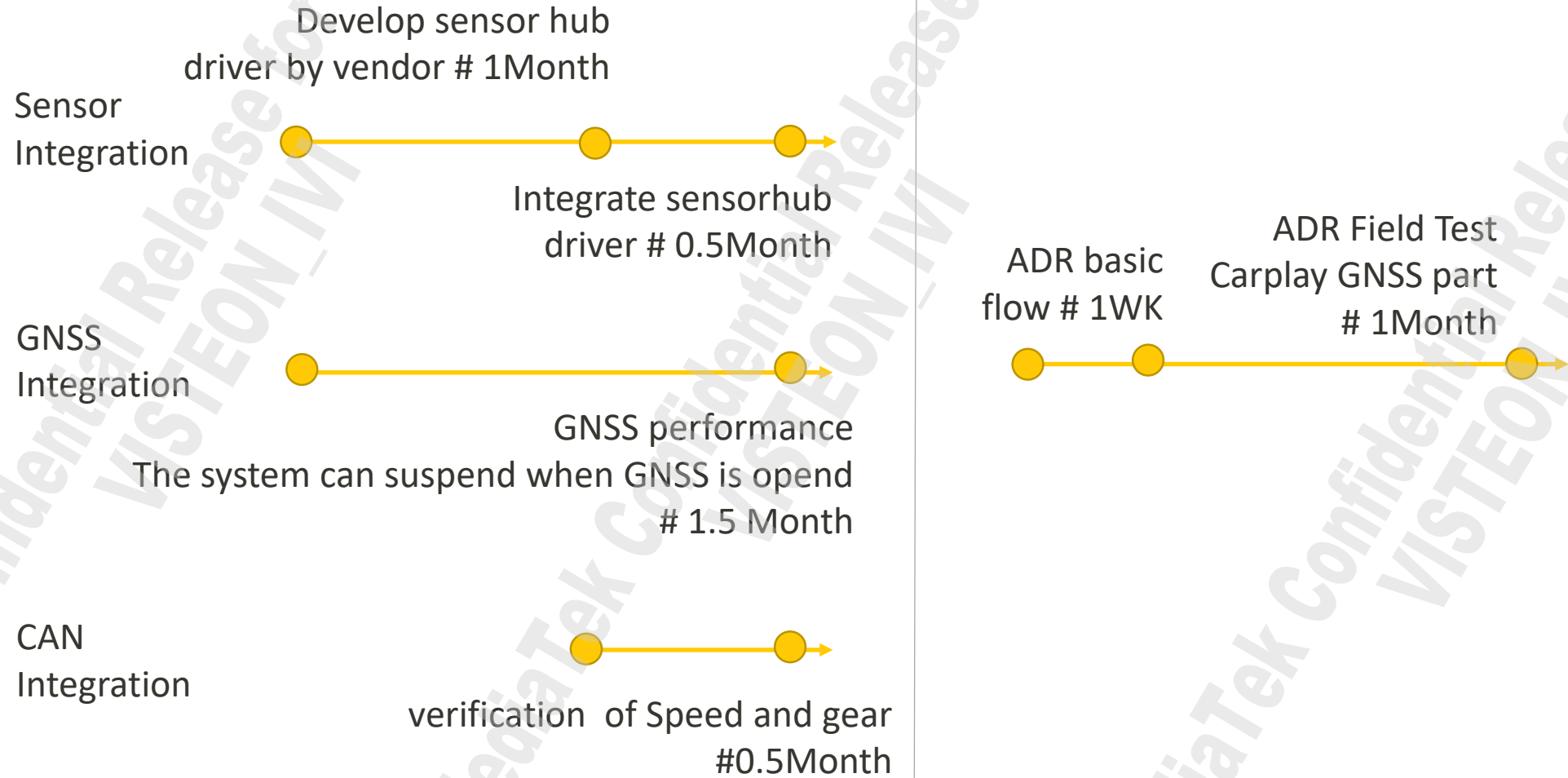
2713 ADR Schedule

1. The deadline of ADR is postponed from 3/29 to 5/10
- 1.1 smi130 is too old for Bosch and they no longer provide support.  MTK needs to implement sensor driver by ourself for 5 Weeks.

- 1.2 APIs called by adrd is changed from Linux iio APIs to Android sensor Hal.
We need 2 more weeks for APIs integration.

WBS	TASK	PIC	START	END	Actual	DAY S	Expected	Real	WORK DAYS
1	Milestone	[2713]GNSS + ADR migration							-
1.2	ADR migration	ADR migration	ZY Zheng	2024/2/26	2024/6/7				75
1.2.2		adrd migration form 2712(selinux 关闭)	ZY Zheng	2024/3/4	2024/3/8			100%	5
1.2.3		Can adapter integration	Dongsheng	2024/2/26	2024/3/8			100%	10
1.2.4		CAN bus driver ->ADRD data path &verification	ZY Zheng	2024/4/8	2024/4/12				5
1.2.5		sensor driver开发	Su Yang	2024/2/26	2024/4/3				
1.2.6		sensor hal 接口测试	Su Yang	2024/3/28	2024/4/3				
1.2.7		integrate sensor hal for ADRD	ZY Zheng	2023/4/15	2023/4/26				8
1.2.8	Function Work	IT Test for ADRD + MNLD	ZY Zheng	2024/4/29	2024/5/10				
1.2.9		fix selinux & converity issues	ZY Zheng	2024/5/13	2024/5/17				
1.2.10	Field Test OK	Field test for ADR	Li-Min	2024/5/13	2024/6/7				

Timeline for ADR integration

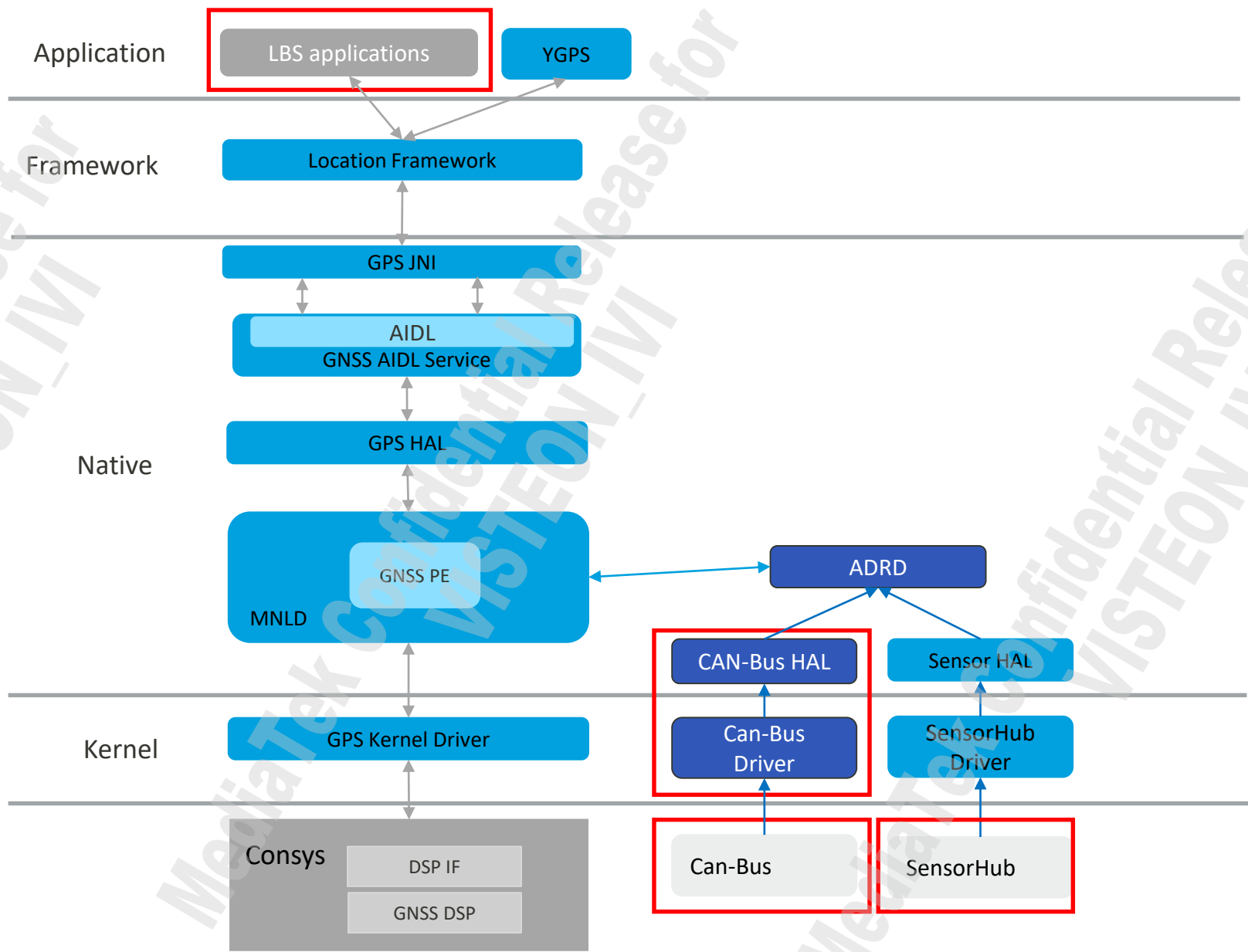


GNSS + ADR Architecture

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- MTK ADR New Added
- MTK origin Modules
- Visteon APP
- Visteon implement



2713 Sensor Architecture

1. Sensor interface used by adrd is changed to sensor hal.
2. Sensor driver needed to implement under SensorHub.
 - 2.1 sensor vendor need to provide sensor driver under Sensorhub.
 - 2.2 Visteon need to integrate sensor driver.

