



# 2713 ADR Plan

# 2713 ADR Schedule

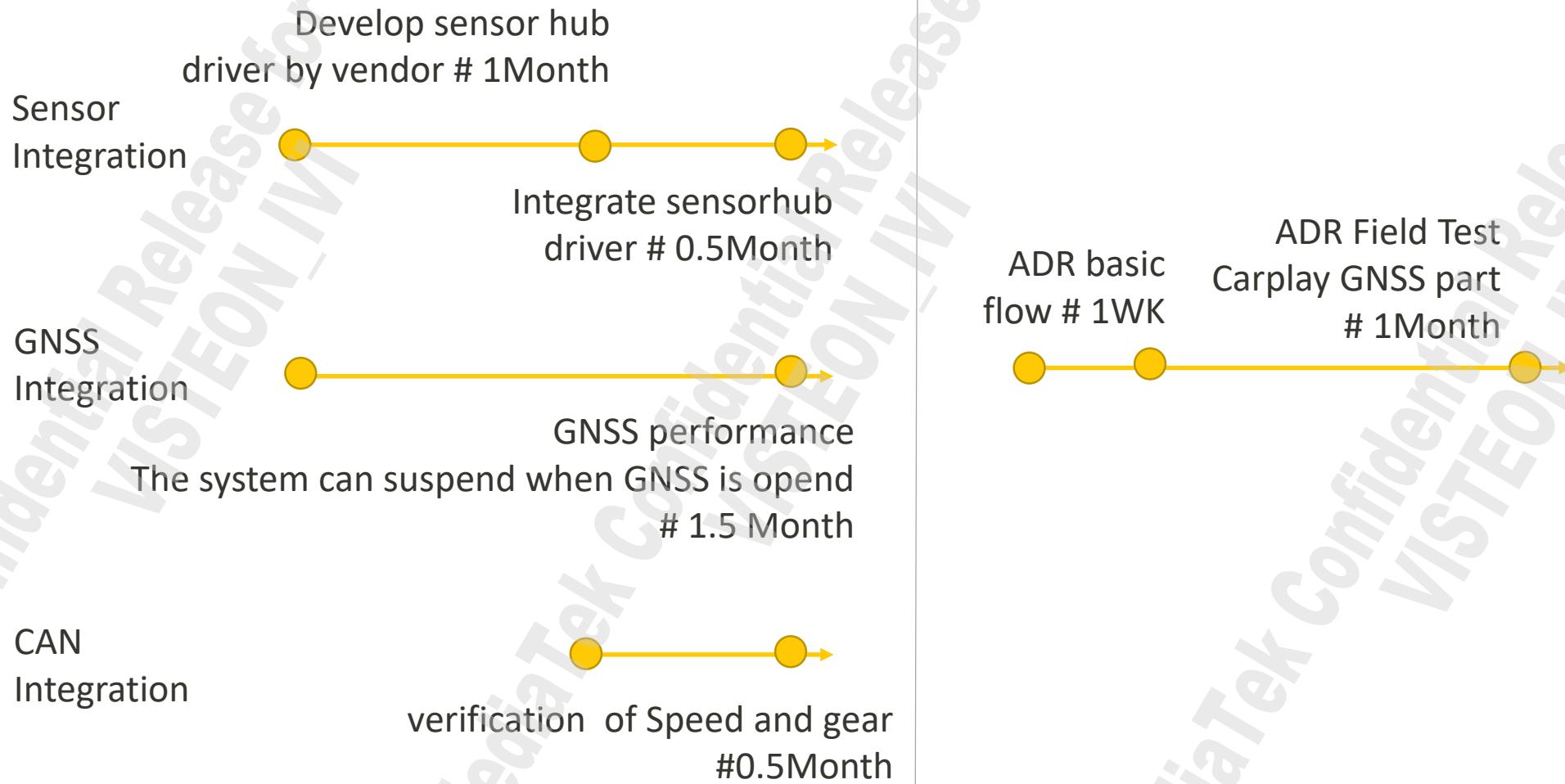
1. The deadline of ADR is postponed from 3/29 to 5/10

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.

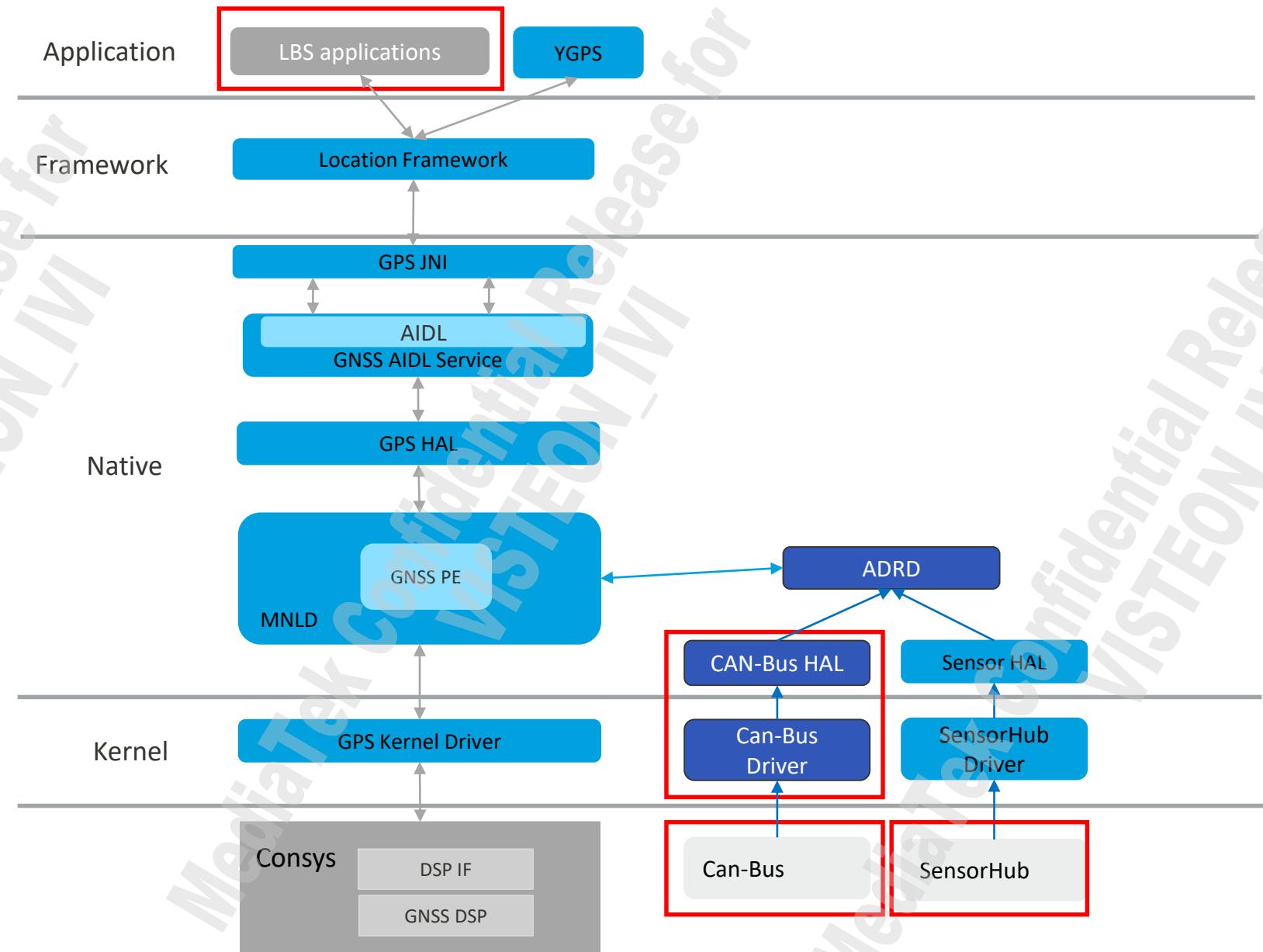
WBS	TASK	PIC	START	END	Actual DAY	Expected DAY	Real DAY	WORK DAYS
1	Milestone [2713]GNSS + ADR migration							-
1.2	ADR migration	ZY Zheng	2024/2/26	2024/6/7				75
1.2.2	adrd migration form 2712(selinux 关闭)	ZY Zheng	2024/3/4	2024/3/8			100%	5
1.2.3	Can adapter integration	Dongsheng	2024/2/26	2024/3/8			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	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	Li-Min	2024/5/13	2024/6/7				

# Timeline for ADR integration



# GNSS + ADR Architecture

- 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.

