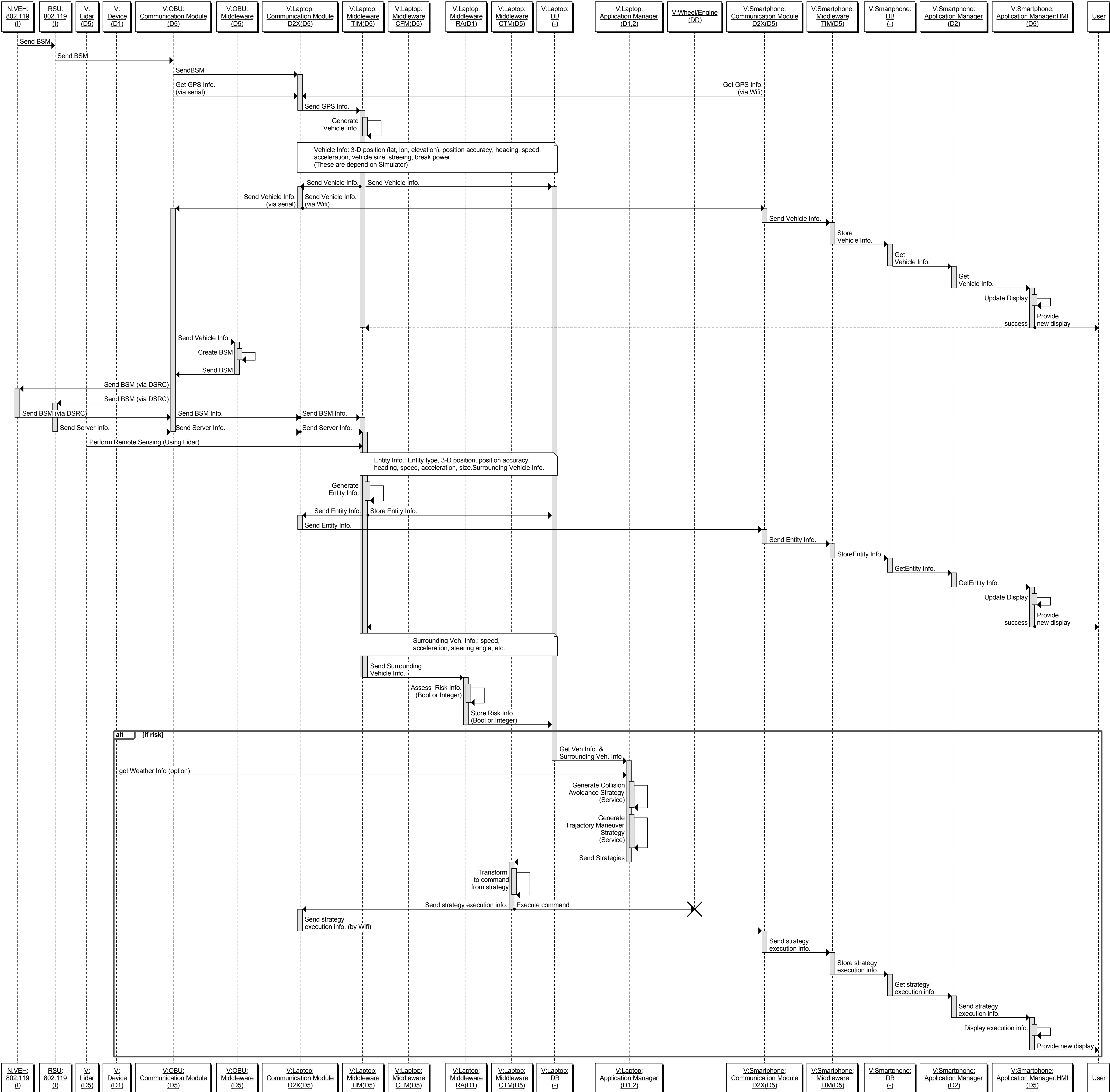


V2V Scenario - LV.1 (Omitted the unnecessary IDs & DDs)



<Scenario #1>  
1. DSRC based connection among vehicles  
2. Vehicle identify neighbor vehicle  
3. vehicle generate trajectory maneuver to avoid a neighbor vehicle

Assumption#1: Every Network Device (Serial/Wifi) doesn't have problem.  
Assumption#2: Serial / Wifi speed is no problem.

\* Abbr. List  
V: Vehicle  
N.VEH: Neighbor Vehicle  
ID: Internal Devices (=I)  
DD: Deployed Devices  
CM: Communication Module  
CFM: Configuration Manager  
CTM: Control Manager  
MW: Middleware  
HMI: Human Machine Interface

\* Name of Object  
-1st line = "Terminal name" : "DD name"  
-2nd line = "Manager's name"  
-3rd line = ("Internal Module" ) "Devison"

\* Meaning of Question Marks in Msg.  
(If msgs exchange between the other division, each devison should expresses msg exmple, type and else)

\* Because of limitation about expression, this sequence can not be expressed sufficiently.

\* Ommit some while-loop function because this sequence is specified to the short demo scenario. - Periodically Sensing - Periodically Checking