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   - Take over to GC integrator
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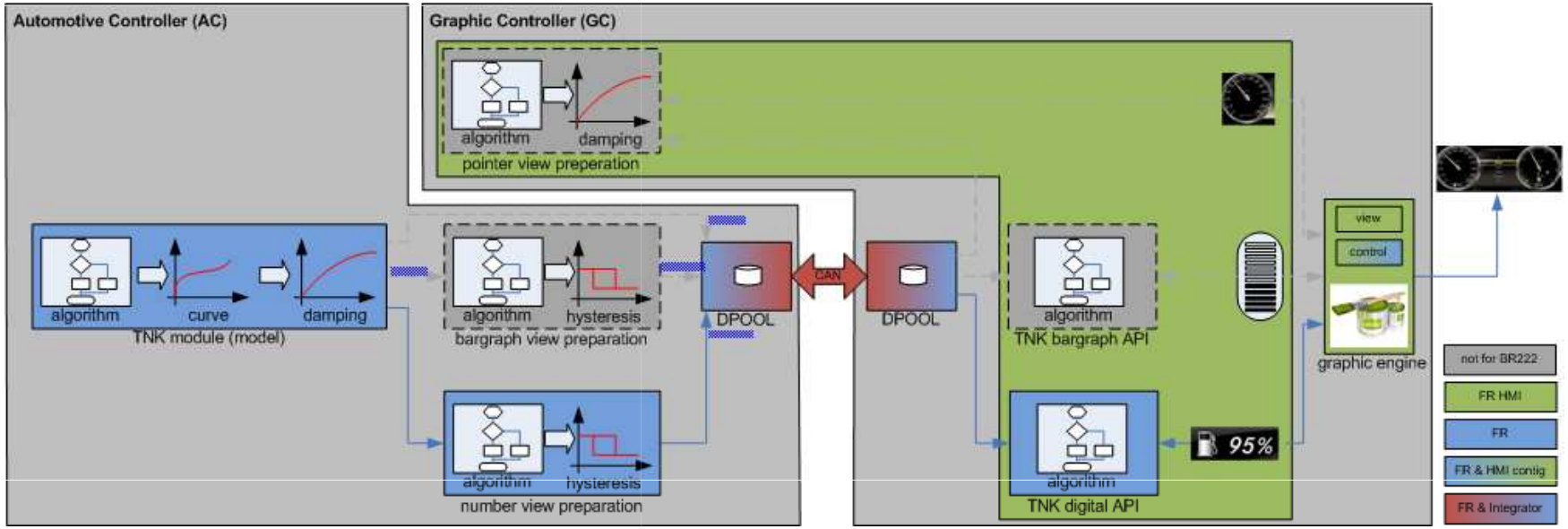
3. Important hints



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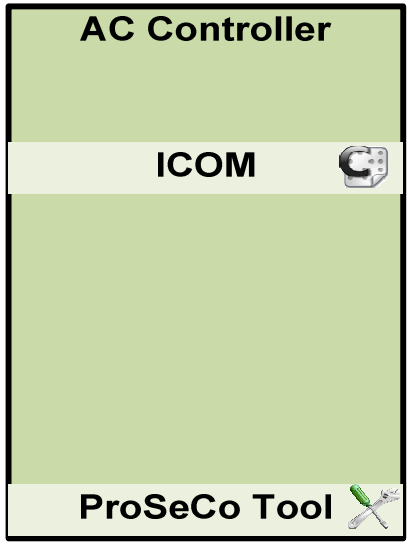

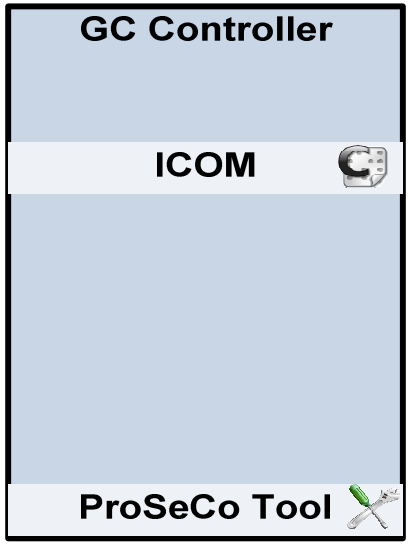

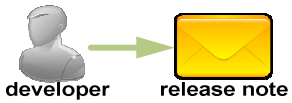

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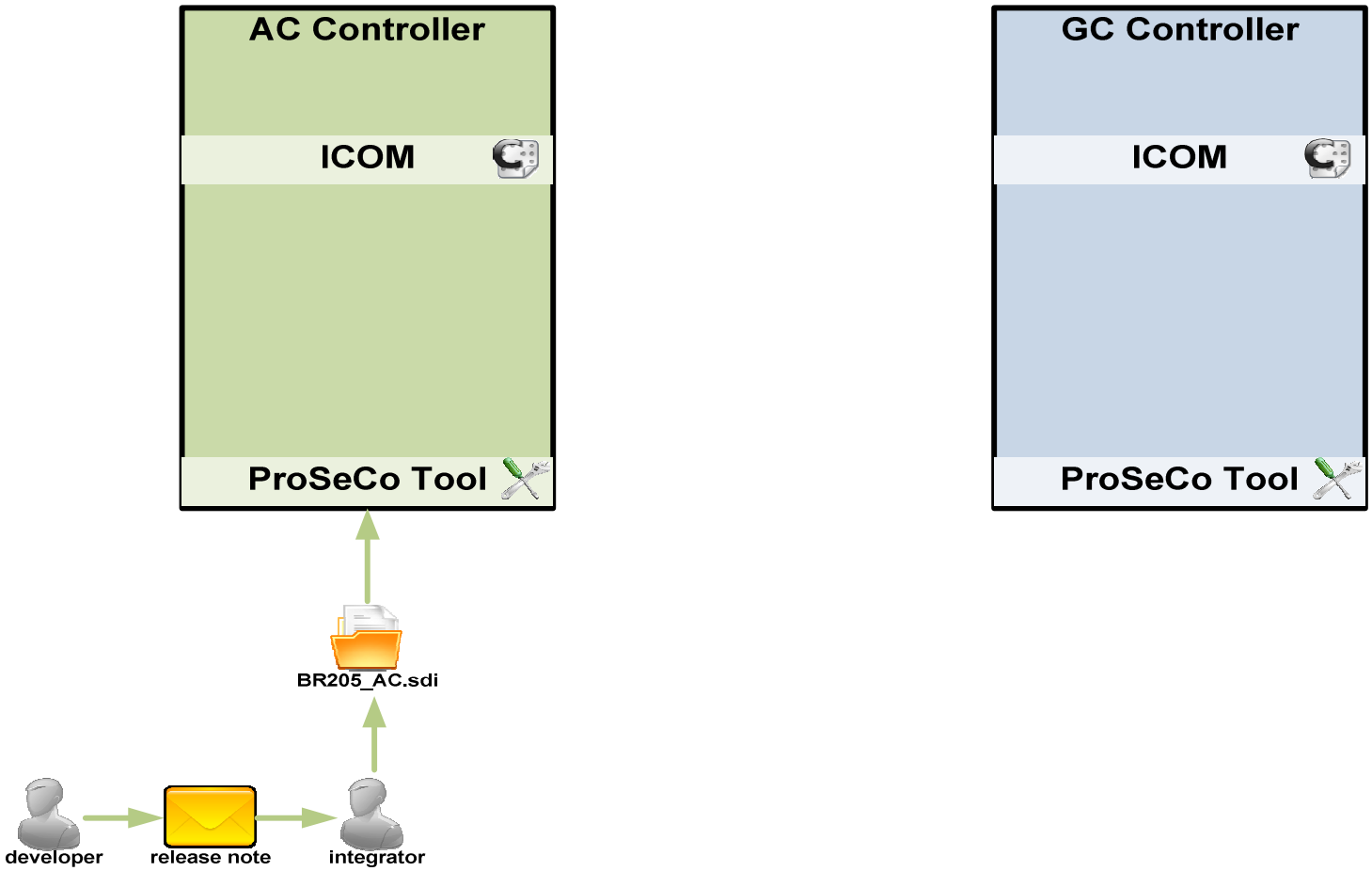

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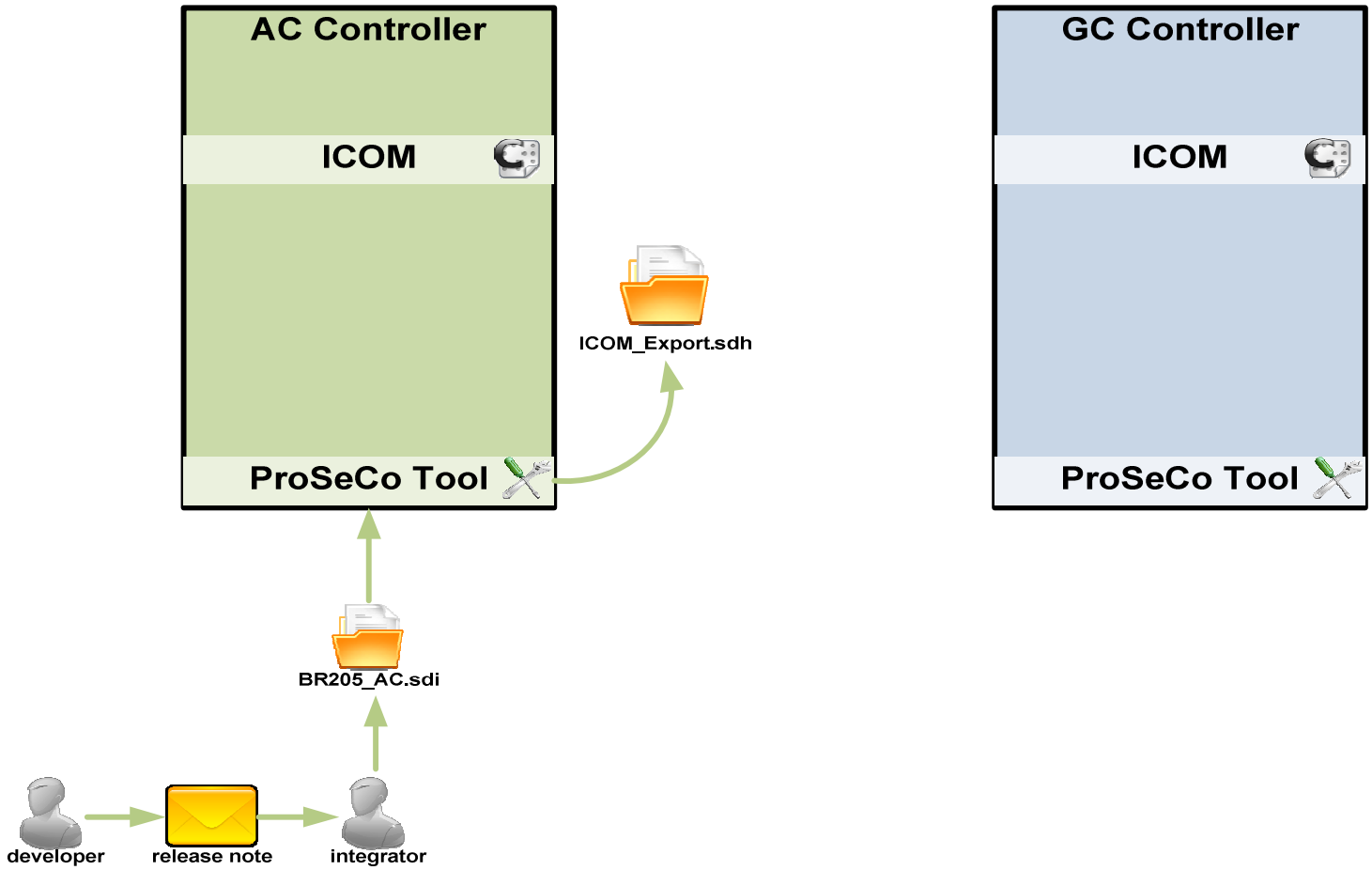

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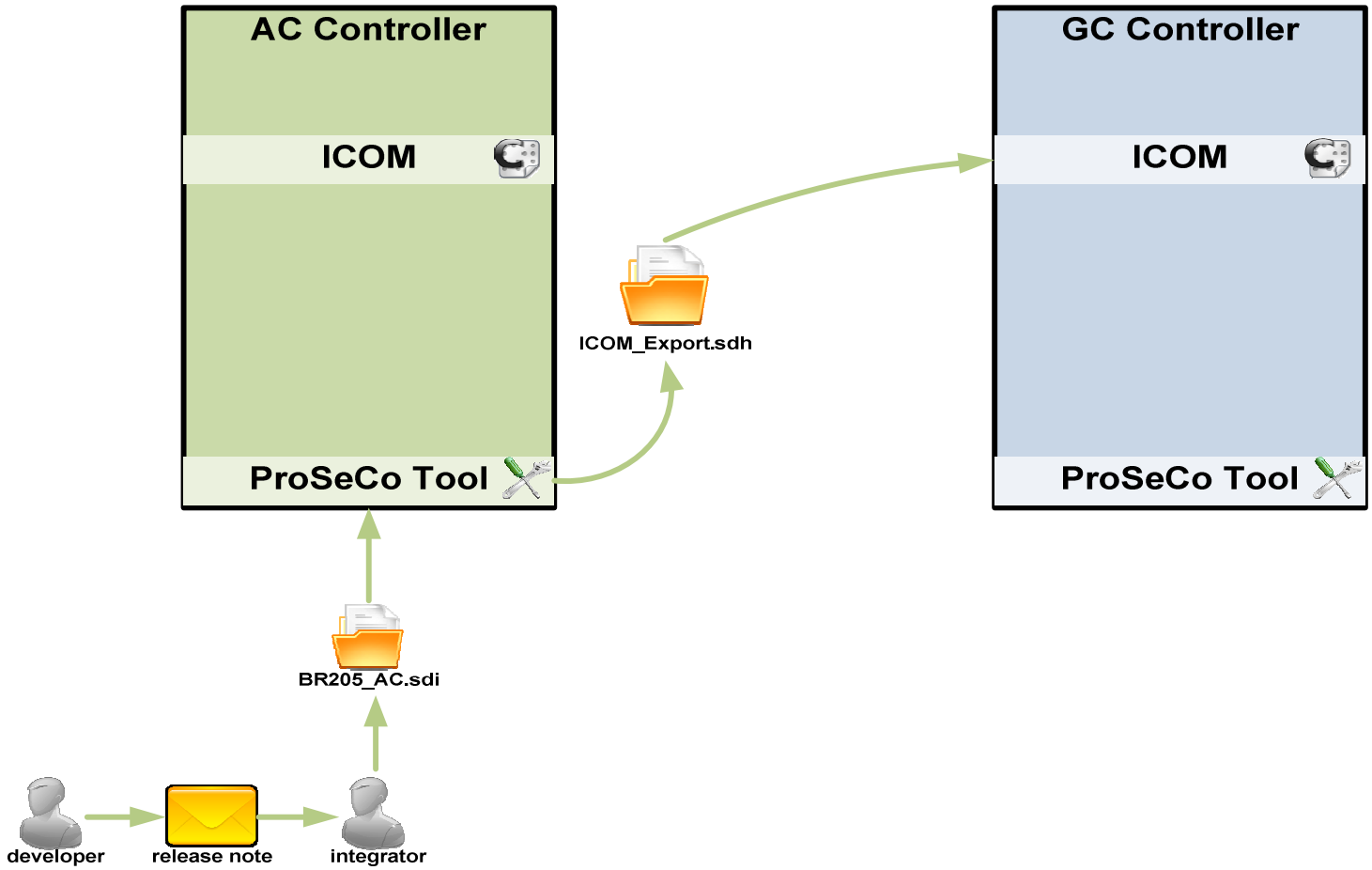

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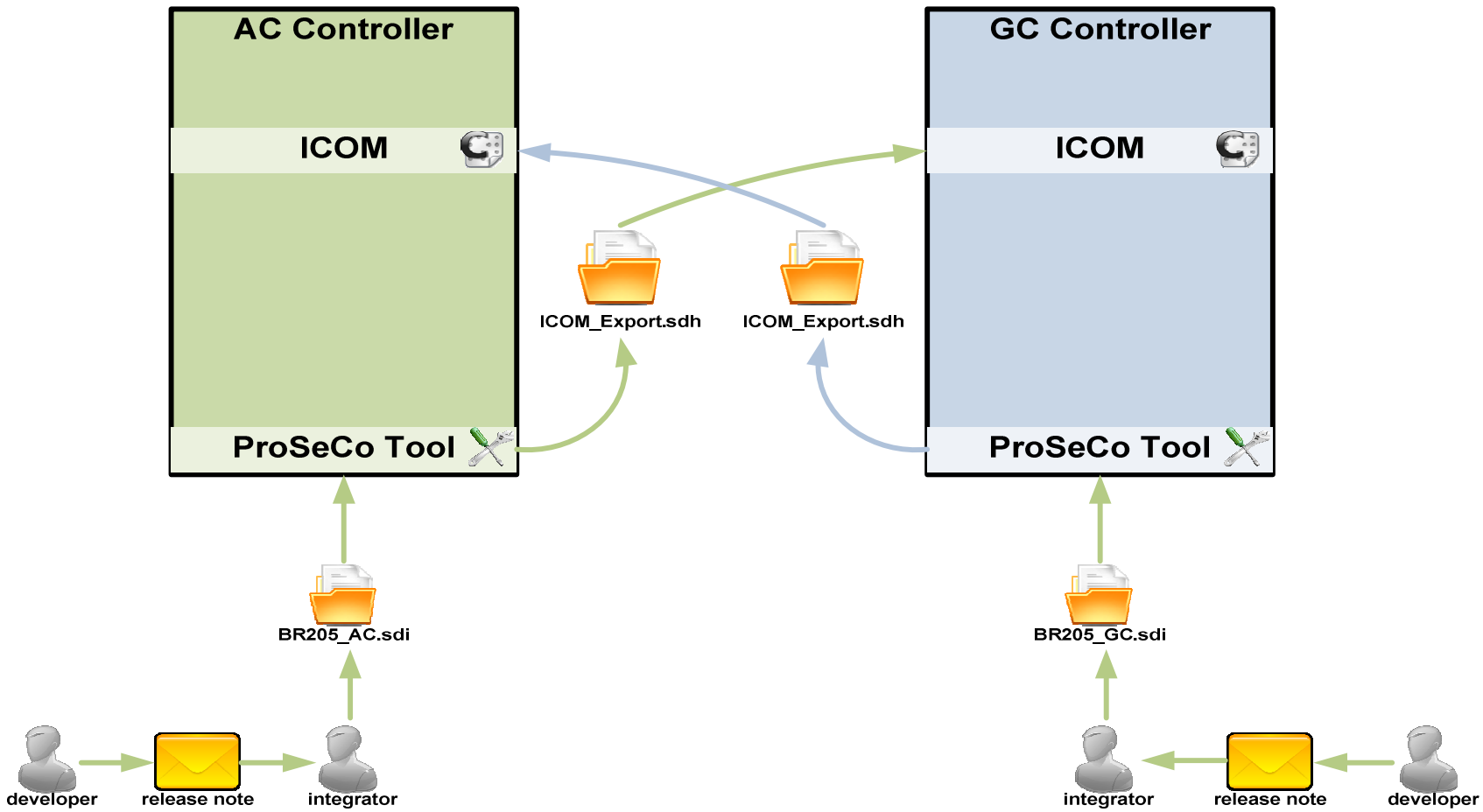

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- **send objects are limited to 256!**
  - AC-> GC max 256 objects `(in use: BR205 E008rel` **`238`** `/ BR222` **`233`**`)`
  - GC -> AC max 256 objects `(in use: BR205 E008rel` **`122`** `/ BR222 E7.2` **`123`**`)`
  - an object can be a byte, ... , or a structure.
- **ICOM changes must be announced in your module/package release note to the integrators (not in MR)!**
  - during integration it is not possible to read all MRs in detail
- **ICOM changes (independent at AC or GC side) require a software change on both controllers**
  - The whole tool chain must run on both controllers including full build (long delay)
  - name changes are also ICOM changes (renaming useful?)
- **Changes in structure are already transferred, are also ICOM changes (without hint in the release note)**
  - Remember: The structure type definition is in your SDH file.
- **Release note ICOM description**
  - Please describe the direction, your DPOOL variable name and the transmission type in your release note.
  - Do not forget to list the ICOM values the can be deleted.

  e.g.

```
DPOOL Data with connection to ICOM has been changed (yes or no): Yes
add AC->GC   : ODO_stModelOutput        INITIALIZE NOTIFICATION ONCHANGE
add AC->GC   : GEAR_u8DrvPosStateChange            NOTIFICATION ALWAYS
delete AC->GC: NVIEW_u8ModelStatesData
```


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Release notes
do‘s and don‘ts

- **Release note “Do’s” regarding ICOM**
  - Please describe the direction, your DPOOL variable name and the transmission type in your release note.
  - Do not forget to list the ICOM values the can be deleted.

  e.g.

```
DPOOL Data with connection to ICOM has been changed (yes or no): Yes
add AC->GC   : ODO_stModelOutput        INITIALIZE NOTIFICATION ONCHANGE
add AC->GC   : GEAR_u8DrvPosStateChange            NOTIFICATION ALWAYS
delete AC->GC: NVIEW_u8ModelStatesData
```

- **Release note “Don’ts” regarding ICOM**
  - **example 1)**

  The following DPOOL data was added to CSPw.sdh and should be transmitted over ICOM -

```
AC->GC: DPOOL DEFINE DATA CSP_u8HUD_Pos_Stat    TYPE uint8   DEFAULTVALUE "0x7F";
```

  The transmission type is missing, DPOOL definition is not needed

-
  - **example 2)**

```
DPOOL Data with connection to ICOM has been changed (yes or no): yes
DPOOL DEFINE DATA HY_u8EcoIcon TYPE uint8   DEFAULTVALUE "0";
```

  The direction is missing, the transmission type is missing, DPOOL definition is not needed

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*.sdi example

```
ICOM CHANNEL IPC_CAN TXDATA AC_u8AliveMessage           INITIALIZE NOTIFICATION ALWAYS   WITH PRIORITY 250;
ICOM CHANNEL IPC_CAN TXDATA ASPKE_stAdBlue              INITIALIZE NOTIFICATION ONCHANGE WITH PRIORITY  50;
ICOM CHANNEL IPC_CAN TXDATA ASPKE_int32RlsDispMiles     INITIALIZE NOTIFICATION ONCHANGE WITH PRIORITY  50;
ICOM CHANNEL IPC_CAN TXDATA ASPKE_u16AdBlueRemDist      INITIALIZE NOTIFICATION ONCHANGE WITH PRIORITY  50;
ICOM CHANNEL IPC_CAN TXDATA ASPKE_u16AdBlueRemDistMiles INITIALIZE NOTIFICATION ONCHANGE WITH PRIORITY  50;
ICOM CHANNEL IPC_CAN TXDATA ASPKE_u8AdBlueRemStarts     INITIALIZE NOTIFICATION ONCHANGE WITH PRIORITY  50;
ICOM CHANNEL IPC_CAN TXDATA SYMAN_u8AcResponse          INITIALIZE NOTIFICATION ALWAYS   WITH PRIORITY  50;
ICOM CHANNEL IPC_CAN TXDATA SYMAN_u8AcRequest           INITIALIZE NOTIFICATION ALWAYS   WITH PRIORITY  50;
ICOM CHANNEL IPC_CAN TXDATA SYVAL_stGCSystemValueFast   INITIALIZE NOTIFICATION ALWAYS   WITH PRIORITY  50;
```


Thank you for your attention