

## NMEA Output firmware development

- V1.2 PROCESSOR COMPATIBLE
  - Topline+ Protocole
  
- V1.4 PROCESSOR COMPATIBLE
  - True Heading is sent by HDT and VHW sentences.
  
- V1.5 PROCESSOR COMPATIBLE
  - Addition of the RSA sentence to broadcast the rudder angle
  - Addition of the XDR sentence to broadcast the heel and pitch angles.
  - Addition Performances sentences :
    - \$PNKEP,01 to broadcast TARGET BOAT SPEED
    - \$PNKEP,02 pour diffuser CAP\_AUTRE\_BORD
    - \$PNKEP,03 to broadcast TARGET TRUE WIND ANGLE, OPTIMUM UPWIND ANGLE
    - \$PNKEP,04 to broadcast Angles to optimise the CMG and VMG and gain
    - \$PNKEP,05 to broadcast CURRENT DIRECTION, CURRENT SPEED