

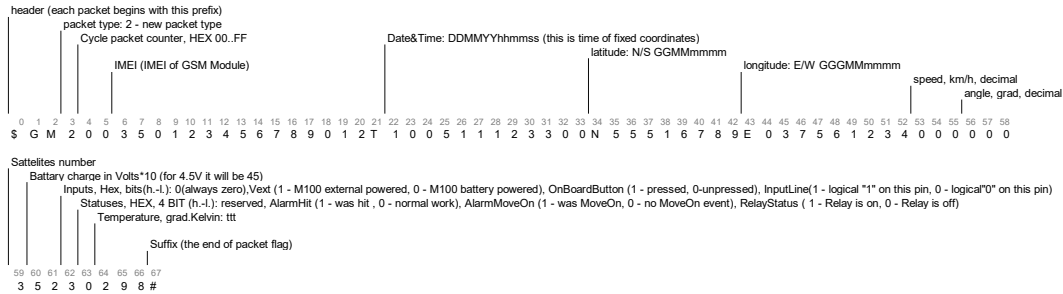
GPS Marker M100/70/130/80 terminal
PROTOCOLS

Terminal's packet type 1 (not used already)

no info

Terminal's information packet type 2 (active)

each packet is a text string (array). Terminal sends to server next information packet only after receiving confirmation packet from server!

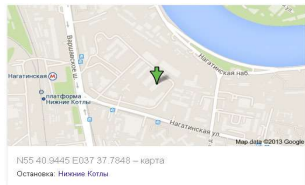


Note: GPS coordinates (according NMEA protocol): GG-graduses, MM-munutes, mmmm-part of minutes. Leading zeros are required!

Examples:

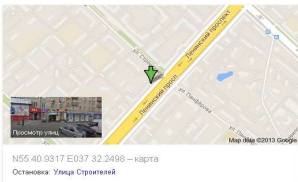
M100 to server: **\$GM203869158008465490T310513165027N55409445E03737784800000755730303#**

Server to M100: **_03** (and CR+LR)



M100 to server: **\$GM235869158006504878T251112162434N55409317E03732249800006166670303#**

Server to M100: **_35** (and CR+LR)



Server answer (necessarily!!!).

It is necessary to answer each packet recieved from Terminal M100! Otherwise M100 will send same packet, not new.

2 underscores is the Prefix of server answer

NN - is the copy of Cycle counter from recieved M100 packet (just copy this 2 chars from incoming packet: offset 4 and 5 from incoming packet)

CR+LR is the necessary suffix (end of answer packet)

_ _ N N CF LF где NN - копия поля циклического счетчика пакетов (байты со смещением 4 и 5), завершается CR,LF

The next step will be control protocol of M100 (described down). I will translate it asap.