Dear Al,
here I am back finally, with our users reply:

First of all I would like to tell you on behalf of all our users here that we highly appreciate your absolutely quick replies!! And thank you very much for your willingness to respond to our problems!!

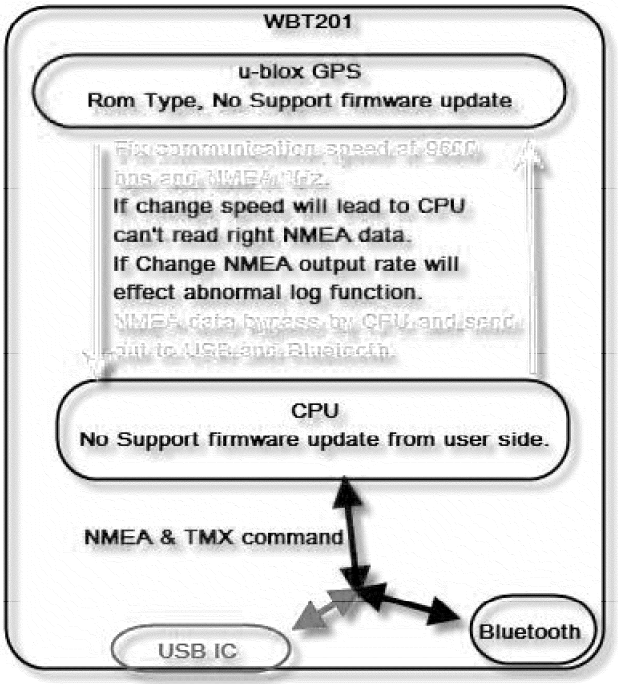
If we could now once again summarise our wishes and comments:

1. All fields which are not contained in the TK1 will not be created artificially in the NMEA file(s), this would perfectly fit our wishes!!
[AL] OK, next version will fix it.
[Chris] OK, wird in der nächsten Version korrigiert.

2. The TK4 and TK5 formats are for new GPS products and not for the WBT-201, isn't it?
[AL]If you read log data from WBT201 that log data is tk1. Other format can convert from tk1. And we are not define tk4 and tk5 yet.
[Chris] ... die Formate tk4 und tk5 sind noch nicht definiert ... M.E. werden diese für die WBT-201 nicht relevant sein, das dürfte neue kommende Geräte betreffen, ich denke dass Al möglichst viel in die TMX "stopfen" soll (Boss ...

3. For all programming issues we would prefer u-center, for us this has become a standard application both on PC and PDA.
4. Concerning to your question which NMEA sentences we would like to have logged: We would like choose to program any NMEA sentence which is programmable through u-center, including logging intervals (for example: every 1 s, every 5 s, etc.).
5. Usually, for the u-blox chips firmware updates are possible through u-center. Is that really not possible with the WBT-201, or do you mean another type of firmware? We are not sure...
[AL] About question 3, 4 and 5. The WBT201 is different your think.
You could reference to below illustration.
We can't update firmware to ubloxGPS. Because WBT201 is use rom type chipset.
We also can't update firmware to CPU of WBT201.
[Chris] Bezüglich der Fragen 3., 4. und 5.: Die WBT201 ist anders als Du denkst (=anders konzipiert/elektronisch/... @Charly!).
Siehe die Abbildung unten.
Es ist konstruktionsbedingt (so interpretiere ich das) nicht möglich, die firmware des u-blox GPS chip zu updaten, weil in der WBT201 ein ROM chipset eingesetzt wird.
Die firmware der WBT201-CPU kann auch nicht updated werden.

?? Charly, Du bist wahrscheinlich der einzige, der da mitkann!



6. While we understand that your boss does not want you to spend too much time with TMX, we would however place emphasis on the fact that our user group is the largest one in Germany. The German market share for GPS products is surely pretty large - improvements of a product in response to user wishes lead to increased acceptance, so that the producing company gets well known and will thus sell more of his products.
[AL] Yes, I see. I will improve TMX and balance between user and my boss.
[Chris] Ja, das sehe ich ein. Ich werde TMX verbessern und ... Balance ... user ... Chef ... (ach, klingt das bekannt?)

7. All of our users want to thank you very much that you are willing to implement our wishes in a new version of TMX !! As we are not sure if we understood you right, we'd like to ask if those new features will be actually available for the WBT-201? Or only for future new products (new firmware)?
[AL] Some feature will limit on WBT201 structure. But if TMX can do, I will try implement for you.
[Chris] Einige Optionen werden WBT201-spezifisch nicht m öglich sein, aber ich werde f ür euch alles implementieren, was ich im Rahmen der TMX tun kann (Interpretation: wie in der letzten e-mail, Al ist da ganz einfach programmier-technisch limitiert).

8. We would be glad to have the possibility to suggest features for your planned GPS applications with the new u-blox5 chips. One of our users will soon have available the Holux M-241 and the Navilock NL456DL. He will thoroughly test these devices, and we will then inform you of positive features (which we would also wish for new Wintec products) as well as missing/negative features - so Wintec could avoid the "mistakes" of competing companies, and develop really good products ;> I guess these will be big sellers!!
Anyhow, this task will take some time because we will thoroughly discuss everything.
We would contact you as soon as we have finalised a "wish-list"!
[AL] OK, I promise. If we can do your "wish list", that we will try our best to implement.
[Chris] OK, das kann ich euch versprechen, wir werden unsere Bestes tun, eure Wunschliste zu implementieren.

Dear Al, speaking for all of our users I want to thank you again for your really amazing cooperation, it is a real pleasure to discuss with you!! I think both of us benefit: you and your company because you get "real life" wishes and suggestions from the end users, and we users because you give us the possibility to place our suggestions and wishes for continuous improvement of Wintec's both existing and future products!
[AL] Thanks, ☺ I will begin modify TMX in April and then your people try first.
[Chris] Danke, ☺ ich werde im April beginnen, TMX zu modifizieren, ihr user k önnt dann zuerst testen.

We happily look forward to your reply and remain
With kindest regards,
Chris,
on behalf of the German pocketnavigation.de User Group