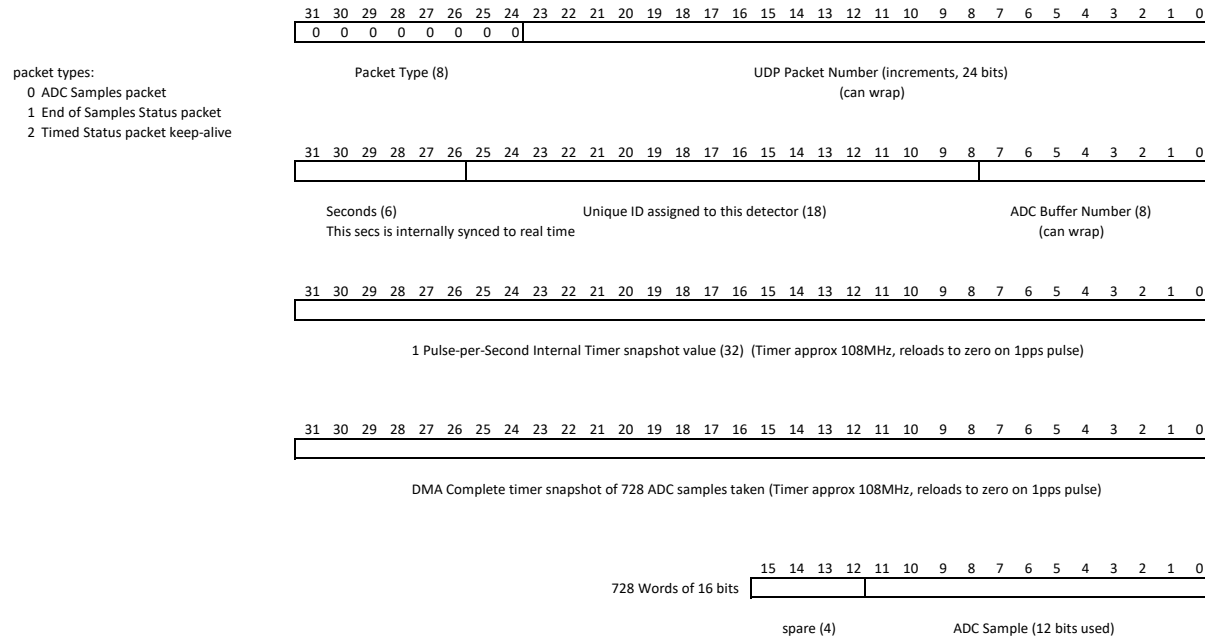
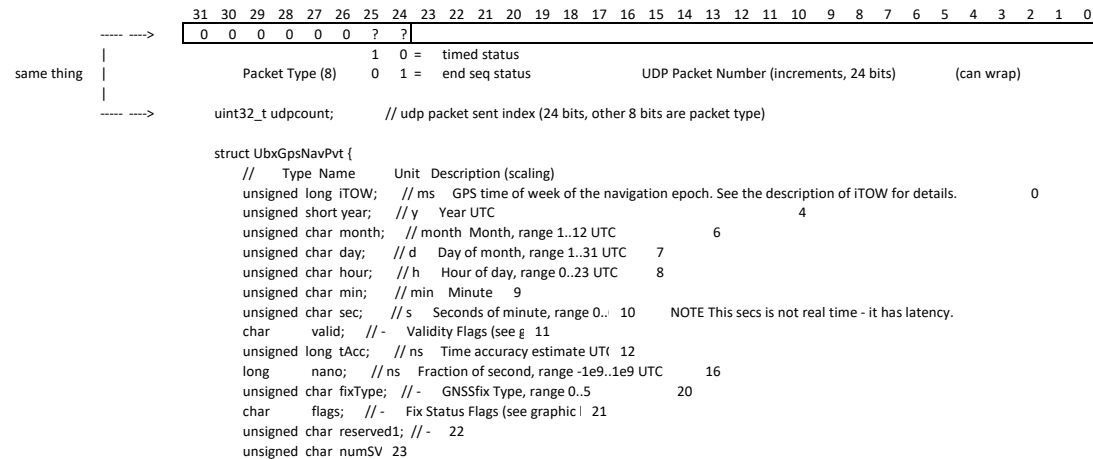


ADC SAMPLE PACKET (1472 Bytes)



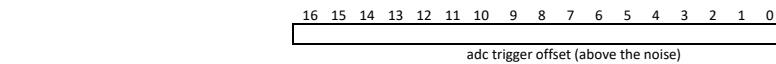
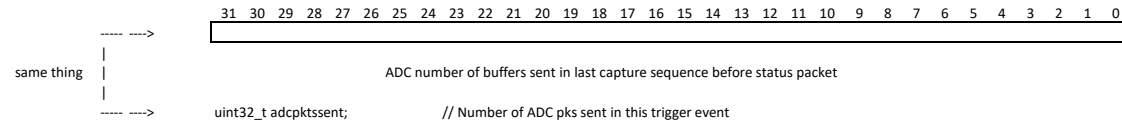
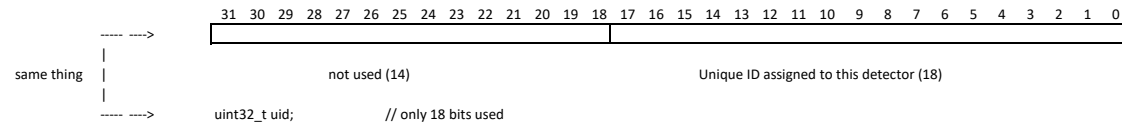
Status Packet (140 Bytes)



```

long lon; // deg Longitude (1e-7) 24
long lat; // deg Latitude (1e-7) 28
long height; // mm Height above Ellipsoid 32
long hMSL; // mm Height above mean sea level 36
unsigned long hAcc; // mm Horizontal Accuracy Estimate 40
unsigned long vAcc; // mm Vertical Accuracy Estimate 44
long velN; // mm/s NED north velocity 48
long velE; // mm/s NED east velocity 52
long velD; // mm/s NED down velocity 56
long gSpeed; // mm/s Ground Speed (2-D) 60
long heading; // deg Heading of motion 2-D (: 64
unsigned long sAcc; // mm/s Speed Accuracy Estimate 68
unsigned long headingAcc; // deg Heading Accuracy 72
unsigned short pDOP; // - Position DOP (0.01) 76
short reserved2; // - Reserved 78
unsigned long reserved3; // - Reserved 80
} NavPvt;

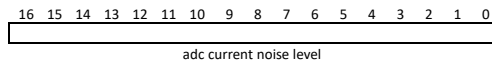
```



```

adctrigoff : uint16_t;
adcnoise : uint16_t;

```



```

uint32_t sysuptime; // number of seconds system up from boot uptime
uint32_t netuptime; // number of seconds network up
uint32_t gpsuptime; // number of seconds gps locked
uint8_t majorversion; // major ver
uint8_t minorversion; // minor ver
uint16_t adcnoise; // adc average peak noise
uint32_t reserved1; // spare
uint32_t reserved2; // spare
uint32_t reserved3; // spare
uint32_t reserved4; // spare

```

Any new fields to be added here

```

end sentinel marker (keep at the end)    uint32_t telltale1; // end of status packet marker    0xFEEDCODE

```