

TAPR GPS Projects

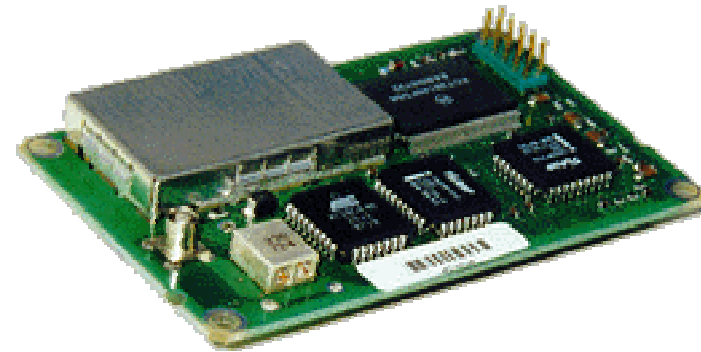
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GPS Receivers

- Motorola Oncore
VP, UT+, GT+

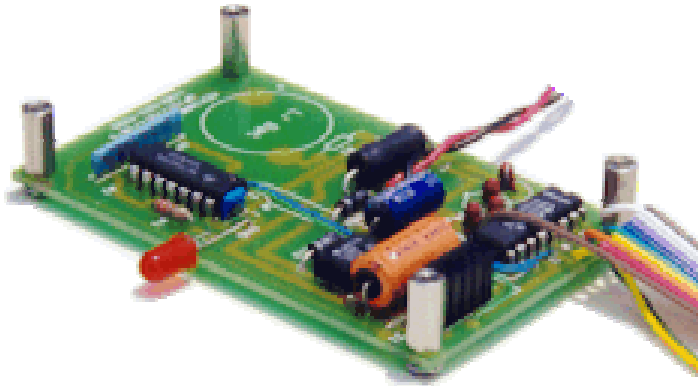


- Garmin GPS-25



Accessories

- Interface Boards
 - Oncore VP, UT+, GT+



- Garmin GPS-20/25

- Antennas

- Motorola Antenna97

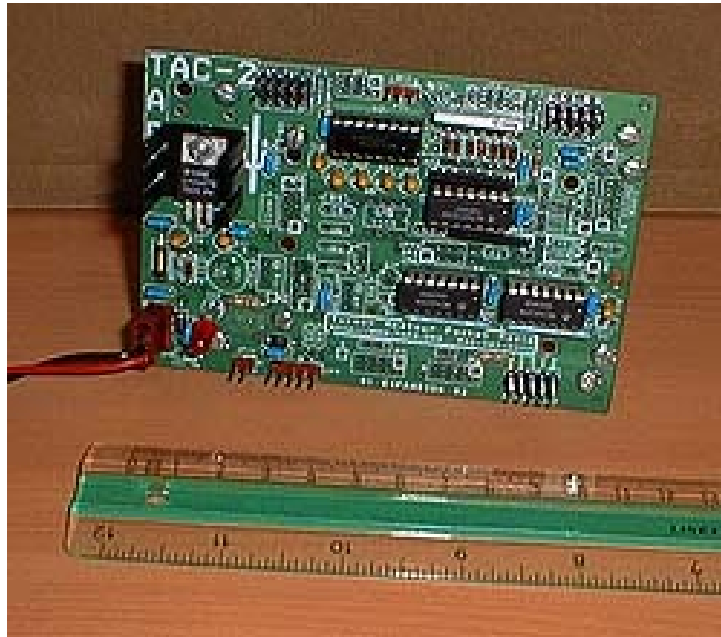


- Garmin GA-27



GPS Timing

- Hardware - TAC-2
- Software - TAC32



11:00:18.360

GPS Time
UTC Day #095 15:00:22.000
Sunday, 05 April 1998
GPS Week = 952

Display: PC

PC Time
11:00:18.360
Eastern Daylight Time
Latency: 0

Sidereal Time
Local Mean Sidereal Time 22:28:30.90
Greenwich Mean Sidereal Time 03:55:12.96
Modified Julian Day 50908.62525

Grid Square
EM90ds.88

GPS Navigation Data

	Latitude	Longitude	Alt(GPS)	Alt(MSL)
Cur:	47° 0.2960"	-81° 40' 30.7820"	-55.69m	-24.52m
Avg:	46° 58.8799"	-81° 40' 30.2636"	-2.50m	28.66m
Ref:	30° 46' 58.9656"	-81° 40' 30.8360"	-20.09m	11.07m

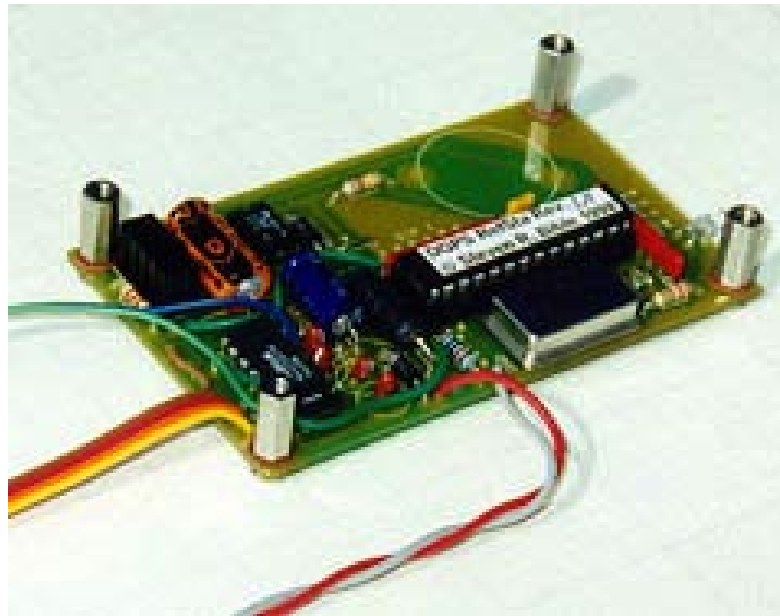
PRN	El	Azm	Eb/No	5	15	25	35
31	81	98	31		AS SA		
19	53	323	30		AS SA		
18	50	238	30		AS SA		
3	36	44	26		AS SA		
13	21	312			Code Search		
27	17	312			Code Search		
15	10	157	19		AS		
22	5	70	20		AS SA		
2	5	267			Not Locked		

9 Visible 6 Tracked
3-D Fix: GDOP=2.9 PDOP=2.6 HDOP=1.6 VDOP=2.0

For Help, press F1 Motorola Binary Mode, 8 ch, V8.8, has DGPS, T-RAIM

DGPSIB

- Differential DGPS Reference Station



MIC-E

