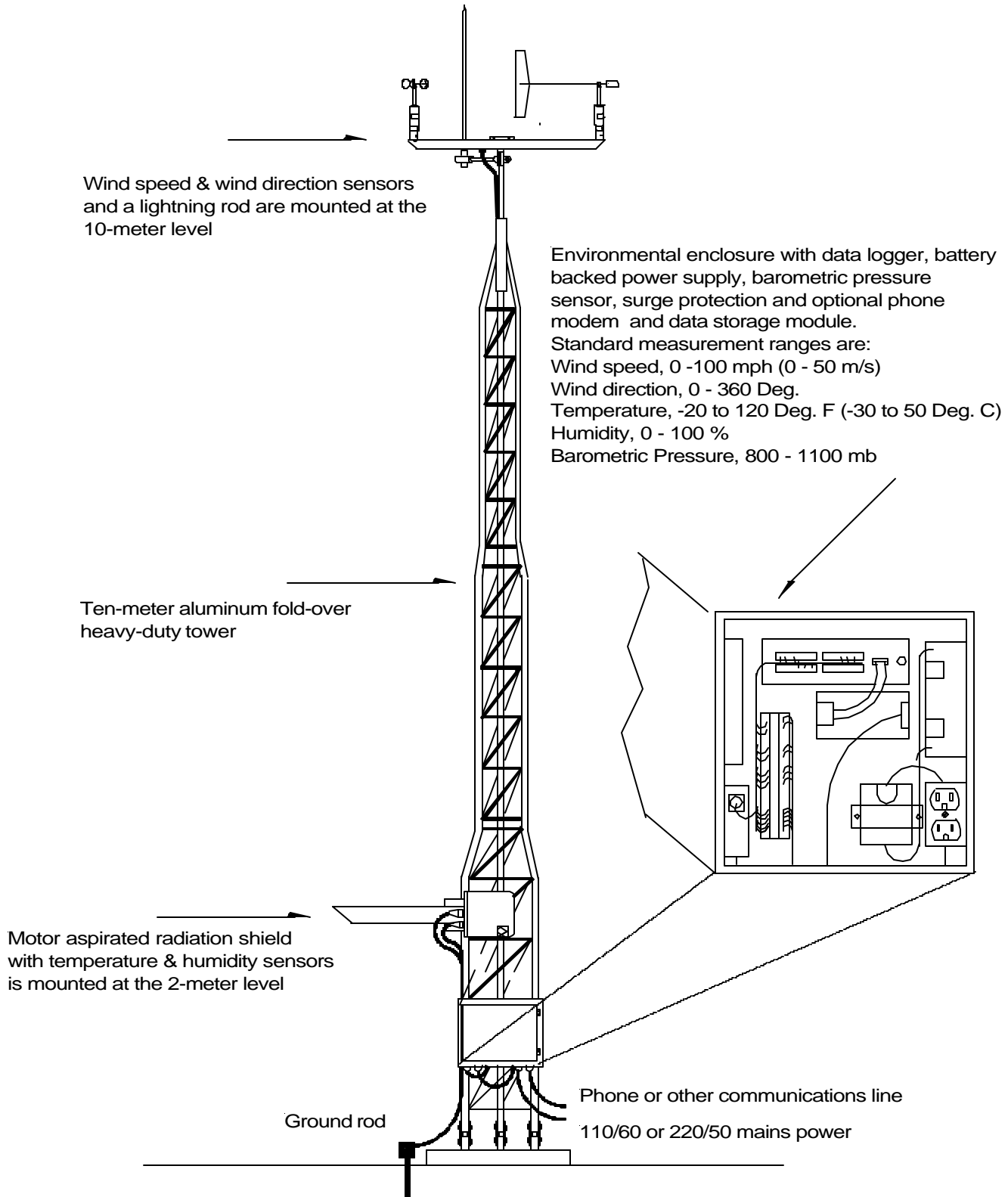


# METEOROLOGICAL MONITORING SYSTEM with DIGITAL DATA LOGGING



## Meteorological Monitoring System parts list

#	Part #	Qty	Description
1	100075-G0-H0	1ea	F-460 Wind speed sensor (specify G1 for heavy-duty cups)
2	100076-G0-H0	1ea	F-460 Wind direction sensor (specify G1 for heavy-duty vane)
3	101994-G0	1ea	Wind sensor cross arm
4	100605-40	1ea	Cable assy., wind, 40-feet
5	100093	1ea	Temperature sensor
6	102425	1ea	Humidity sensor
7	100325-1	1ea	Motor aspirated shield for temperature & humidity
8	100607-15	1ea	Cable assy., temp/humidity, 15-feet
9	101406-15	1ea	Cable assy., aspirator power, 15-feet
10	102270-G3	1ea	Barometric pressure sensor
11	102467-G0-H0	1ea	IMP-890 data logger, 16"x14"x6" enclosure
12	101139-G0	1ea	Power supply w/battery back-up
13	CPC208W	1ea	Data logger support software
14	CCR10KD	1ea	Data logger keyboard & display device
15	101423-G0	1ea	Enclosure mounting bracket
16	C33HD-G0-H2	1ea	Tower, heavy-duty, 10-meter w/ground mount base. Substitute G1 for roof mount or G2 for drive-in mount and add P/N 101004 guy kit
17	100924-G0-45	1ea	Full height grounding kit
18	ENGR.CHARGE	Lot	System integration, programming & documentation
19	MANUAL-N/C	Set	System manual

## Meteorological Monitoring System OPTIONS

20	101235	Set	Wind sensor heater, thermostatically controlled
21	101255-40	1ea	Wind sensor heater cable assembly, 40-feet
22	102467-G1-H0	1ea	IMP-890 data logger, 18"x16"x8" enclosure (replaces item # 11)
23	102467-GX-H1	1ea	IMP-890 data logger w/2Mb memory
24	CSC32A	1ea	RS-232C interface, incl. ribbon cable
25	SRM-5A/F	2ea	Short-haul modems
26	CSC932	1ea	DCE interface (required for option # 25)
27	102455	1ea	WeatherView display & recording software for PC
28	CSM4	1ea	Removable data Storage module, 4 Mb
29	CSC532	1ea	Storage module to PC serial port interface (required for option # 28)
30	CCOM100	1ea	Phone modem (requires option #22)
31	CCOM200	1ea	Cellular phone modem (requires option #22 + antenna & cable)
32	CCOM300	1ea	Voice synthesized phone modem (requires option #22)
33	100800-G1*	1ea	Solar panel, 10 W (replaces item #12)
34	PS1282L*	1ea	Battery, 8AH (required with option #33)
35	102343	1ea	Spread-spectrum radio (requires option #22 + antenna & cable)
36	101004-G3	1ea	Guy kit

\*This option **CANNOT** be used with option #17. Consult Climatronics for the proper size of these items when used with any of the optional communications devices.