Quick Checklist for Specifying a Weather Station

SENSORS/PARAMETERS REQUIRED (Select all required)

- ☐ Wind speed
- ☐ Wind direction
- ☐ Temperature
- ☐ Barometric Pressure
- ☐ Humidity
- ☐ Precipitation
- ☐ Solar Radiation
- ☐ Lightning Detection

NOTE ADDITIONAL SENSORS AND/OR SPECS

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DATA MONITORING (select all required)

- ☐ WeatherMaster Software (Windows)
- ☐ Touchscreen Weather Display Console
- ☐ Weather MicroServer (Internet and Industrial Protocols, Cloud Server, App)
- ☐ 4-20 mA Interface

CONFIGURATION/MOUNTING (select one)

- ☐ Fixed-base
  - ☐ Existing mast (need Universal Mounting Arm?)
  - ☐ Need mast/hardware
- ☐ Portable with Tri-pod mast
- ☐ Vehicle-Mount with telescoping mast

COMMUNICATION (Select one)

- ☐ Portable includes 900 MHz wireless transceivers
- ☐ Vehicle-Mount includes 15-ft cable
- ☐ Fixed-Base Options (distance between sensor location and monitoring device)
  - ☐ Standard RS232 Serial Cable (up to 200 ft) (___ ft total)
  - ☐ Wireless Transceivers (900 MHz 20 miles LOS)
  - ☐ Ethernet (Serial to Ethernet (single display)/Ethernet with Weather MicroServer (Network)
  - ☐ RS-485 Cable (200-1000+ ft) (___ ft total)

ADDITIONAL ACCESSORIES/FEATURES

- ☐ Weatherproof Enclosure
- ☐ Solar Power
- ☐ Extended Warranty
- ☐ Battery Backup

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