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

_____
_____
_____
_____
_____
_____
_____
_____
_____

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 2.4 GHz 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 (2.4 GHz one-mile LOS/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