

# Overhead Weighing System Questionnaire

System/Application Description: \_\_\_\_\_

Goals for Weighing System: \_\_\_\_\_

## SCALE REQUIREMENTS

Scale type: \_\_\_\_\_

Scale/system capacity: \_\_\_\_\_  lb  kg  ton  metric ton  other

Number of load cells: \_\_\_\_\_

Legal for Trade?  Yes  No

Transmitter power (at load cells):  AC  DC voltage  Battery

Receiver Power:  AC  DC voltage  Battery

Check any desired output options (if applicable):

mV output  Yes  No

Analog output  Yes  No

Relays  Yes  No

## REMOTE REQUIREMENTS

Remote control required?  Yes  No

Remote display required?  Yes  No

If remote display is not required, are, are zero, tare, on/off capabilities required?  Yes  No

If Remote Display is Required:

Are Zero, Tare, On/Off Capabilities Required from the Remote Display?  Yes  No

Does the Remote Display need to be Handheld or Mounted?  Handheld  Mounted

Is the Remote Display Wireless or Hardwired?  Wireless  Hardwired

## RADIO FREQUENCY

Transmission Distance:  ft  m

Line of Sight:  Yes  No

Obstructions (list any): \_\_\_\_\_

Potential sources of RF interference \_\_\_\_\_

Other RF systems present:  Yes  No, if yes  Indoor  Outdoor

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## SKETCH OF RF FIELD

This sketch will be used by our technicians to help find the optimal antenna types and locations for this application.

- Include all transmitters and receivers that are part of this weighing system
- Include any other transmitters or receivers operating at 2.4 GHz
- Include any RF barriers, such as concrete walls, large steel equipment, cages
- Include sources of interference, such as high-power electrical motors and generators
- Include dimensions so we can understand the range and antenna gain requirements

