



550 California Rd, Unit 11, Quakertown, PA 18951
 Phone (800) 742-7383 Fax (215) 536-7180
www.phasetekinc.com
kurt@phasetekinc.com

DIRECTIONAL ANTENNA SYSTEM QUESTIONNAIRE

GENERAL:

- A. Operating Power Watts
 - 1. Daytime_____
 - 2. Nighttime_____
 - 3. Pre-Sunrise_____
 - 4. Other_____
- B. Antenna Systems
 - DA-N_____
 - DA-1_____
 - DA-2_____
 - DA-D_____
- C. Tower Type
 - Guyed_____
 - Self Supp._____
 - Other_____
- D. Tower No. _____ to be used for non-directional operation. Provide P/B _____ Manual _____ or No____switching.
- E. Transmission Line Type (or should Phasetek select)_____
- F. Transmission Line Lengths: Twr #1:_____Twr #2:_____Twr #3:_____

Twr #4:_____Twr #5:_____Twr #6:_____
- G. Sampling Loops: Insulated? Yes_____ No_____ Not Req._____ Tower Leg:_____
- H. Isolation Coils Tuned? Yes_____ No_____ Not Req._____ Round_____
- I. Current Transformers? Yes_____ No_____ Not Req._____ Angle_____
- J. Location of Transmitter Bldg. (Include Sketch If Possible):_____

K. Pattern Data:

	Twr #1	Twr #2	Twr #3	Twr #4	Twr #5	Twr #6
Self Impedance(If Known)						
Spacing						
Orientation						
Height						
Day Field Ratio						
Day Field Angle						
Night Field Ratio						
Night Field Angle						

PHASETEK INC.

DIRECTIONAL ANTENNA SYSTEM QUESTIONNAIRE
CONTINUED

L. Phasing Unit:

Position with respect to transmitter. If not adjacent include sketch with dimensions and locations.

If adjacent, which side when viewed from front? Right _____ Left _____

Transmitter manufacturer _____ Transmitter type _____

Phasor to be mounted: Standard cab: _____ Open panel _____

List cabinet/panel size limitations: _____

Attach any special features or requirements on a separate sheet.

Type and location of input and output terminals:

1. Input terminals: Type: EIA _____ Clamp _____
Output Terminals: Type: EIA _____ Clamp _____

2. Input location: Top _____ Bottom _____
Output location: Top _____ Bottom _____

3. C.P. Meter: Thermocouple _____ Delta _____
C.P. Bridges: Yes _____ No _____

4. C.P. Hotline jack: Yes _____ No _____
Output Jacks: Yes _____ No _____

5. Other jack locations and types: _____

PHASETEK INC.

**DIRECTIONAL ANTENNA SYSTEM QUESTIONNAIRE
CONTINUED**

M. Control System: Required: Yes _____ No _____

1. Cabinet mount: _____ Rack mount: _____ Remote control: Yes _____ No _____

2. Aux. Main Dummy Switch: Yes _____ No _____ Xmtr Switch: Yes _____ No _____

3. Pattern Switch: DA-N _____ DA-2 _____ DA-2 + N.D. _____ None _____

N. A.T.U.: Weatherproof cabinet _____ Open Panel _____

1. Lighting chokes: 2 wire _____ 3 wire _____ No _____ S.D. chokes: Yes _____ No _____

2. Meters: Thermocouple _____ Delta _____ None _____ Plug-in _____ Switched _____

3. Jacks: Input _____ Type _____ Output _____ Type _____ R.P.U. Yes _____ No _____

Customer Information: Information to reflect name of purchaser.

Name _____

Address _____

City, State, & Zip _____

Customer Contact _____

Phone No. _____ Fax No. _____

Station Call Letters _____ Freq. _____ C.E. _____

Construction Engineer _____ Tune up Engineer _____

Questionnaire Completed by _____ Date _____

Proposal Req. by _____