



STL Application Questionnaire

Thank you for considering our transmission solutions for your STL application. In order to help evaluate your requirements and provide you with a budgetary estimate, please take a few minutes to provide us with some basic information. If you do not have the details for a particular item, please leave it blank, but complete as many items as you possibly can. Then return via fax to (+1) 408-432-9218 or email to sales@TFTInc.com.

1. Station 1 / Studio / Start Point: Name: _____
Coordinates: Latitude _____ North? or _____ South?
Longitude _____ East? or _____ West?
Elevation above mean sea level _____ meters? or _____ feet?
Tower height available _____ meters? or _____ feet?
Horizontal cable run from equipment to tower base _____ meters? or _____ feet?
2. Station 2 / Main Transmitter / End Point: Name: _____
Coordinates: Latitude _____ North? or _____ South?
Longitude _____ East? or _____ West?
Elevation above mean sea level _____ meters? or _____ feet?
Tower height available _____ meters? or _____ feet?
Horizontal cable run from equipment to tower base _____ meters? or _____ feet?
3. What inputs / outputs are required?:
 MPX/Composite signal
 Monaural (analog)
 Digital (AES/EBU)
 (L & R) 2 x 15 kHz program channels (analog)
 RDS/ Subcarriers /MUX
 Data (rate)
4. How many program channels are required?:
_____ 1 _____ 2 _____ 4 _____ 6 or more _____
5. STL operating frequency?: _____ MHz
6. If for link to main FM transmitter, where is the stereo generator/coder to be located? : ___ Studio? or ___ Transmitter site?
7. Approximate distance between studio and transmitter site?: _____ kilometers? or _____ miles?
8. Do you have Line-of-Sight (0.6 Fresnel Zone) clearance?: ___ Yes? or ___ No?
9. Any other transmitting equipment on towers? _____ If "yes," what kind and at what frequency? _____ MHz (Describe) _____
10. Antenna preference?: _____ (Yagi, Parabolic, Log-Periodic, Solid, Grid)
11. Any constraints on antenna placement on tower _____ If "yes," please elaborate : _____

Please return via fax to (+1) 408 432-9218 or email to info@TFTInc.com.

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