Level 1 Implementation

1. Transmit FM modulated audio through optic fiber and demodulate it.
   - Take audio from NTSC camera and FM modulate it using crystal oscillator.
   - Pass FM modulated signal through optic fiber transmitter and receive it.
   - The audio signal will be fed to a limiter circuit to eliminate AM noise.
   - Limited signal will be extracted using band pass filter.
   - FM signal will go through slope detector to extract audio signal.

Level 2 Implementation

2. Transmit both NTSC video signal and FM modulated audio signal through optic fiber and demodulate it.
   - Take audio from NTSC camera and FM modulate it using crystal oscillator.
   - Take video from NTSC camera and pass it through.
   - Add FM modulated audio signal and NTSC camera signal using an adder.
   - Pass added signal through optic fiber transmitter and receive it.
   - The audio signal will be fed to a limiter circuit to eliminate AM noise.
   - Limited signal will be extracted using band pass filter.
   - Video will be extracted using band pass filter.
   - FM signal will go through slope detector to extract audio signal.

Level 3 Implementation

3. Transmit NTSC video signal and two FM modulated audio signals through optic fiber and demodulate it.
   - Take audio from NTSC camera and FM modulate it using crystal oscillator.
   - Take audio from alternative source and FM modulate it using crystal oscillator.
   - Take video from NTSC camera and pass it through.
   - Add FM modulated audio signals and NTSC camera signal using an adder.
   - Pass added signal through optic fiber transmitter and receive it.
   - The audio signals will be fed to limiter circuits to eliminate AM noise.
   - Limited signals will be extracted using band pass filters.
   - Video will be extracted using band pass filter.
   - FM signal will go through slope detector to extract audio signal.