

## KLNE Transmitter Site Equipment List

Equipment Type	Manufacturer	Model	Function	Quantity
TV Transmitter	Comark/Thales	DCX Millennium	Main ATSC Transmitter	1
FM Transmitter + HD	Nautel	NV20/H142	Main FM Transmitter	1
FM Transmitter	BE	FM20B	Backup FM Transmitter	1
DTV Exciter	Comark	XTTR-VTXK 3032	DTV Exciter	2
Analog to Digital Converter	Electronic Energy Corp.	ADC-16	Analogs Interface	1
12 X 1 AV Switcher	Videotek	RS-12A	Analog Monitor Switcher	1
12 X 1 MPEG Switcher	Videotek	RS-12 MPEG	MPEG Monitor Switcher	1
2 X 1 MPEG Switcher	FM Systems	DVS7C2	DTV Xmitter Input Switcher	1
4 X 1 SDI Routing Switcher	Evertz	X-9504	ASI selection Switcher	1
UPS	Best Power	Axxium 2KVA	Power Protection	2
Integrated Reciever Decoder	Sencore	3187A	Test	1
Integrated Reciever Decoder	Sencore	3187B	ATSC OTA Relay	1
Satellite Receiver	Motorola	DSR-4410	Primary/Backup/ASI Trigger	3
Satellite Receiver	Motorola	DSR-4400	Shelf spare	1
GPI/GPO Interface	ILC	I/O-Link 32	GPI/GPO/Analog Interface	2
Streaming Server	Dell	R420	Site Monitoring	1
Multicast Streaming Software	Cinegy	Gateway	Site Monitoring	1
DVR Streamer	APPRO	DVR-3024	Remote Camera Monitor	1
IP to ASI Converter	Evertz	7880	Transport Stream conversion	1
SMPTE-310 converter	K-Tech	FRQ200	PID Grooming	2
IP Router	Cisco	1751	OCIO Demarcation	1
EAS Encoder/Decoder	Harris (Gates Air)	EnDec 3644	EAS Encoder/Decoder	1
MPEG Distribution Amplifier	Videotek	Uniframe-card w/GPI	ASI Distribution	8
AC Generator	Cummins	DFCC-4965176	Standby Electrical Power	1
Air Conditioner #1	Trane	TSH180F4ROA05XZ	Air Cooling and Handling	1
Air Conditioner #2	Trane	TDC090C040ABC	Air Cooling and Handling	1
Air Conditioner #3	Amana	PCA48B0003C	Air Cooling and Handling	1
Tower Lighting	Orga	CIP200	Tower Light Monitoring	1
Temperature Probes	Various	Various	Temperature Monitoring	8
Audio Mixer	Behringer	MX882	Local ID Insertion	1
Audio playback device	Roland	AR-200	Local ID Insertion	1
Modulation Monitor	Inovonics	531	Monitor FM Audio	1
IP Router	Cisco	861	HD Radio	1
2 x 1 Audio Switcher	Broadcast Tools	SS 2.1 Term III	Analog Audio switcher	1
4 x 1 Audio Switcher	Broadcast Tools	SS 4.1 Term I	Analog Audio switcher	1
Modulation Monitor	Belar	FMHD-1	Monitor FM & HD Radio	1