

PEMA Critical Component Equipment List
Broadcast Satellite Maintenance Services

Owning Agency	Critical Component Description	Location	General Condition (Current)	Approx Age of Component	Qty
PEMA	MCL Miteq MT4000 TWT 750W Ku	1312 Elmerton Ave (SatCom 1)	Good	16 yrs	2
PEMA	MCL Phase Combiner	1312 Elmerton Ave (SatCom 1)	Good	16 yrs	1
PEMA	Thor H-IRD-V3	1312 Elmerton Ave (SatCom 1)	Good	3yrs	1
PEMA	Thor H-4ATSC-QAM-IPLL	1312 Elmerton Ave (SatCom 1)	Good	3yrs	1
PEMA	Cross Technologies 2115-202 Upconverter	1312 Elmerton Ave (SatCom 1)	Good	3yrs/16yrs	2
PEMA	RCI RC2500 Dual Axis Controller w/ GPS	1312 Elmerton Ave (SatCom 1)	Good	3yrs	1
PEMA	AVCOM SNG Spectrum Analyzer	1312 Elmerton Ave (SatCom 1)	Good	3yrs	1
PEMA	VertexRSI KU 4 port 1.8M Dual Axis Dish	1312 Elmerton Ave (SatCom 1)	Good	16yrs	1
PEMA	AVL 1 port .95M Dual Axis Dish	1312 Elmerton Ave (SatCom 1)	Good	16yrs	1
PEMA	TracStar Auto Controller	1312 Elmerton Ave (SatCom 1)	Good	16yrs	1
PEMA	VertexRSI KU 2 port 1.5M Dual Axis Dish	1312 Elmerton Ave (SatCom 2)	Good	16yrs	1
PEMA	Marconi TWT 400W	1312 Elmerton Ave (SatCom 2)	Good	16yrs	1
PEMA	Thor H-IRD-V3	1312 Elmerton Ave (SatCom 2)	Good	3yrs	1
PEMA	Thor H-4ATSC-QAM-IPLL	1312 Elmerton Ave (SatCom 2)	Good	3yrs	1
PEMA	Cross Technologies 2115-202 Upconverter	1312 Elmerton Ave (SatCom 2)	Good	16yrs	1
PEMA	RCI RC2500 Dual Axis Controller w/ GPS	1312 Elmerton Ave (SatCom 2)	Good	3yrs	1
PEMA	3.4M Single Axis Dish C/KU TVRO	1312 Elmerton Ave	New Install		1
PEMA	RCI 1500 Single Axis Controller	1312 Elmerton Ave	New Install		1
PEMA	Thor H-IRD-V3	1312 Elmerton Ave	New Install		1
PEMA	AVL 1 port .95M Dual Axis Dish	276 Stormer Road Indiana PA (SatCom 3)	Good	6yrs	1
PEMA	TracStar Auto Controller	276 Stormer Road Indiana PA (SatCom 3)	Good	6yrs	1
PEMA	AVL 1 port .95M Dual Axis Dish	1312 Elmerton Ave (SatCom 4)	Good	6yrs	1
PEMA	TracStar Auto Controller	1312 Elmerton Ave (SatCom 4)	Good	6yrs	1
PEMA	AVL 1 port .95M Dual Axis Dish	100A Pine Drive (RT112)	Good	6yrs	1
PEMA	TracStar Auto Controller	100A Pine Drive (RT112)	Good	6yrs	1
PEMA	AVL 1 port .95M Dual Axis Dish	100A Pine Drive (RT114)	Good	6yrs	1
PEMA	TracStar Auto Controller	100A Pine Drive (RT114)	Good	6yrs	1

Owning Agency	Critical Component Description	Location	General Condition (Current)	Approx Age of Component	Qty
CMS	Miteq RF Block Upconverter	CMS Sat Truck	Working	8	2
	AVCOM Spectrum Analyzer	CMS Sat Truck	Working	3 and 10	1
	Adtec RD-60 Satellite Receiver	CMS Sat Truck	Working	8	2
	Adtech EN-80	CMS Sat Truck	Working	8	2
	C-Com Antenna Controller 7000	CMS Sat Truck	Working		1
	Maxim MX-3000 TWTAs	CMS Sat Truck	Working	8	2
	Frontline R. F. Control panel (Baseball Swtich Panel)	CMS Sat Truck	Working	8	1
	RCI RC-3000	CMS Sat Truck	Working	2	1
	Waveguide	CMS Sat Truck	Working	4	1
	2.4m Antenna	CMS Sat Truck	Working	20	1
	Via Sat Nomadic Modem	CMS Sat Truck	Working	7	1
	Anacom HPA	333 Market St Roof	Working	10	2
	Anacom Upconverters	333 Market St Roof	Working	6	
	Baseball Switch	333 Market St Roof	Working	6	
	Vertex 3m Antenna	333 Market St Roof	Working	17	2
	Avcom Spectrum Analyzer	333 Market St 2Nd F	Working	9	2
	RCI RC2500 Antenna Controler	333 Market St 2Nd F	Working	2	1
	Adtech En-210	333 Market St 2Nd F	Working	6	2
	Tandberg Receiver	333 Market St 2Nd F	working	8	1
	Thor H-IRD-V3	333 Market St 2Nd F	Working	8	1
	Thor Universal Satellite Receiver	333 Market St 2Nd F	Working	<1	2
	RCI RC1500 Antenna Controler	333 Market St 2Nd F	Working	2	1
	9m Vertex Ku TX/RX Antenna	Ft. Indiantown Gap	Working	12	1
	Xicom T400K HPA	Ft. Indiantown Gap	Working	12	2
	WellAV Satellite Receiver	Ft. Indiantown Gap	Working	6	8
	Thor IRD V3 Receiver/Decoder	Ft. Indiantown Gap	Working	2	12