

REVISIONS

Rev 1: Addendum 5 updates

DEPARTMENTS	GROUPS	PORTABLES (SEE NOTE 1) APX900 MODEL 2	MOBILES		APX6500 MINIBASE	BUS-IN-A-BOX (BIB)	MULTI-UNIT CHARGERS	CAD/AVL (SEE NOTE 2)
			APX4500	APX8500				
CONTROL OPERATIONS	1234 CONTROL CENTER LR CONTROL, SUBURBAN POWER & SUPERVISION 19TH FLR	10	4		4	4	1	
BUILDING & BRIDGES	B&B SUBURBAN	25	1		1		2	
BUILDING & BRIDGES	B&B FERN ROCK	35	1		1		2	
BUILDING & BRIDGES	B&B FTC	35	1		1		2	
BUILDING & BRIDGES	B&B FIT	50					2	
BUILDING & BRIDGES	B&B1234MKT	20					1	
BUILDING & BRIDGES	B&B WOODLAND	25					2	
BUILDING & BRIDGES	B&B WYOMING	15					1	
TRANSPORTATION	BSS TRANSPORTATION MANAGEMENT & OPERATORS, CASHIERS, STATION WORKERS	200	10		10		20	
TRANSPORTATION	CCT SUPERVISORS PORTABLES	20					1	
TRANSPORTATION	CCT DEPOTS EDENS.MVT.TOTAL TRANSIT,GERMANTOWN	25					3	
TRANSPORTATION	BSS TRAINS NO RADIOS 220 TRAIN CARS		0					
TRANSPORTATION	BUS CITY SUPERVISORS MOBILES WYOMING CITY BUS GROUPS, ELMWOOD, BUS DEPOT BLOCKERS ETC	150	70		15		10	
TRANSPORTATION	BUSES MIDVALE, COMLY, FRANKFORD, ALLEGHENY, FRONTIER, SOUTHERN, CALLOWHILL, VICTORY ETC.	N/A		1617				1617
TRANSPORTATION	NHSL	30		52			3	52
TRANSPORTATION	MSHL	10		56			1	56
TRANSPORTATION	ELMWOOD TROLLEY			114				114
TRANSPORTATION	PCC TROLLEY			36				36
TRANSPORTATION	CCT OMNI BUSES CCT TRAINING 1234 MKT & CCT BACKUP DISPATCH			484		4		484
TRANSPORTATION	CCT SUPERVISORS		20					
TRANSPORTATION	SUBURBAN & LR, BUS SUPERVISORS PORTABLES VICTORY FRONTIER, TRAINING	150	18		15		10	
TRANSPORTATION	MFSE M4 CARS TRAINS 250 RADIOS ARE ON HEAD END			220			15	
TRANSPORTATION	MFSE TRANSPORTATION MANAGEMENT & OPERATORS,CASHIERS, STATION WORKERS	250	30		30			
TRANSPORTATION	MIDVALE SHOP BASED TRANSPORTATION SERVICE TRUCKS & WRECKERS GRP ETC	15	12				1	
TRANSPORTATION	MFSE STATIONS		3		2			

DEPARTMENTS	GROUPS	PORTABLES (SEE NOTE 1) APX900 MODEL 2	MOBILES		APX6500 MINIBASE	BUS-IN-A-BOX (BIB)	MULTI-UNIT CHARGERS	CAD/AVL (SEE NOTE 2)
			APX4500	APX8500				
VEHICLE EQUIPMENT MAINTENANCE	BRIDGE & 69TH STREET VEM CARHOUSE TRACK EQUIPMENT & SERVICE VEH	100	15		3		5	
VEHICLE EQUIPMENT MAINTENANCE	3RD & COURTLAND SHOP	10	4		1			
VEHICLE EQUIPMENT MAINTENANCE	FERNROCK CARHOUSE VEM	100	6		2		5	
VEHICLE EQUIPMENT MAINTENANCE	SOUTHERN VEM	15	1				1	
VEHICLE EQUIPMENT MAINTENANCE	MIDVALE UTILITIES & VEM	55	60				2	
TRACK	CITY TRACK	160	25		25		15	
TRACK	SUBURBAN TRACK	25	0				3	
EM&C	SUBURBAN SIGNALS	40	25		25		3	
EM&C	CITY TRANSIT SIGNALS	125	65		55		5	
EM&C	RADIO SHOP 2ND & WYOMING	35	18		5	4	5	
EM&C	TELECOM 2ND & WYOMING	20	1		1		1	
POWER DEPT	SUBURBAN POWER-103 VICTORY	15	6		1		1	
POWER DEPT	OVERHEAD POWER-MIDVALE	35	15		1		1	
POWER DEPT	UNDERGROUND POWER-MIDVALE	25	10		1		1	
POWER DEPT	SUB STATIONS POWER		10		1			
MAINTENANCE	ELEVATOR-ESCALATORS-5800 BUSLETON	40	1		1		2	
MAINTENANCE	SYSTEM SAFETY 1234 MKT		1		1			
MAINTENANCE	WHEATSHEAF STOREROOM	10	1		1		1	
TESTING	MIDVALE SIGN OR ELECTRONIC SHOP		4			1		
TESTING	NPT @1234 MKT		4					
TESTING	STATS TRAINING CENTER-2ND & WYOMING		2			8		
OPERATIONS	RIOS RACK		7					
OPERATIONS	REVENUE			15	1			
OPERATIONS	CITY OF PHILA	30						
MAINTENANCE	SYSTEM SAFETY, FIRE ALARM GROUP	10					2	
MAINTENANCE	WYOMING SHOP MANAGERS	25					5	
MAINTENANCE	ELECTRICAL	25					5	
EM&C	CD&C	5						
TRANSPORTATION	LUCY BUS	10						
BUILDING & BRIDGES	PORTERS	150						
TOTAL		2130	451	2594	204	21	140	2359
SPARES		212	46	260	20	0	14	235
TOTAL		2342	497	2854	224	21	154	2594

NOTES:

1. Refer to drawing ES-1000, sheet 6, Table 3 for a detailed list of equipment to be provided with each portable radio.
2. Refer to drawing ES-1000, sheet 6, Table 1 for a detailed list of equipment to be provided for each CAD/AVL equipped vehicle.

J. MYERS
PROJECT ENGINEER
T. SHIRK
DIRECTOR, C&S ENGINEERING
J. FRISOLI
CHIEF ENGINEERING OFFICER, C & S

DRAWN BY: JW
DATE DRAWN: 4/17/2020
DESIGNED BY: EK
CHECKED BY: EK
DATE CHECKED: 4/17/2020



SOUTHEASTERN PENNSYLVANIA TRANSPORTATION AUTHORITY
COMMUNICATIONS AND SIGNALS
1234 MARKET STREET PHILADELPHIA, PA 19107-3780

RAIL LINE DIVISION CDS MUNICIPALITY PHILADELPHIA
CARD SHEET 5
RADIO AND CAD/AVL QUANTITIES DRAWING NUMBER ES-1000-5
AS IN SERVICE: REV. 1 DATE REF