APPENDIX L

MORTAR AND ARTILLERY RADIO AND WIRE NETS

This appendix depicts the net architecture of the most commonly used communication nets for both mortar and field artillery units. Because communication nets depend on the amounts of radio or telephones available, readers should consult the appropriate TOE or MTOE. Commanders can also modify nets depending on the tactical situation and mission.

Figure L-1. Direct support FA battalion command fire net.
Figure L-2. Direct support artillery battalion fire net.

Figure L-3. Company command net.
Figure L-4. Company fire control net.

Figure L-5. Battalion mortar fire direction net (platoon in GS).
Figure L-6. Battalion Mortar Fire Direction Net (Platoon in DS).

Figure L-7. Battalion mortar fire direction nets with one section DS and one section GS.
Figure L-8. Battalion command net and administrative/logistic net.
NOTE: THE SUPPORTED COMMANDER MAY CHOOSE TO LAY WIRE DIRECTLY TO THE MORTAR SECTION OR PLATOON THAT IS DE TO HIM. THIS ALLOWS HIM DIRECT ACCESS BYPASSING THE BATTALION SWITCH BOARD AND INCREASING THE MORTAR RESPONSIVENESS.

Figure L-9. Battalion wire net.
Figure L-10. Example of company mortar nets (radio and wire).