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Standard Operating Guidelines

SOG NO.: KP-2-0011
SOG TITLE: LADDER TOWER OPERATIONS
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Purpose: To establish safe operating procedures for the King of Prussia Volunteer Fire Company ladder tower (Tower 47).

Scope: To insure the safe operation of the ladder tower, in regards to both personnel and equipment, the following procedures shall be followed.

1. When possible, the main ladder shall be "worked off the rear" of the unit. Main ladder operations should take place between the outriggers or directly astern of the apparatus whenever possible.
2. The apparatus shall be leveled within 3 degrees. The outriggers shall be fully extended on the working side (both sides if possible) and the outrigger pins shall be in place. Both front wheels shall be chocked.
3. There shall always be a qualified operator at the turntable when the main ladder is in operation.
4. Whenever the pump is engaged, there shall be, in addition to a qualified operator on the turntable, a qualified pump operator at the pump panel.
6. To prevent damaging surges in the waterway:

- A. Low idle shall be used to maneuver when the waterway is charged.
- B. The main ladder shall not be retracted without the waterway drain open.