

MAG-26 GOSH PROGRAM

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CHAPTER 6

FIRE PREVENTION PROGRAM

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PART II

THE PRESENT OF THE PAST

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MAG-26 GOSH PROGRAM

CHAPTER 6

FIRE PREVENTION PROGRAM

6000. PURPOSE. To establish a Fire Prevention Program with in Marine Aircraft Group 26. The requirements contained herein are supplementary to reference (p).

6001. APPLICABILITY. This chapter cannot cover all possible situations, there is no substitute for good common sense. In any situation not covered, contact the Group Deputy Fire Marshal at extension 6730/6988 or the Station Fire Chief at extension 6620.

6002. RESPONSIBILITIES

a. Commanding Officers will appoint a squadron Deputy Fire Marshall. It is suggested that the squadron Ground Safety Officer/Manager be appointed as the Deputy Fire Marshall. He shall insure that all squadron personnel comply with the contents of this order. His duties will include but not be limited to the following:

(1) Conduct a constructive squadron program including fire prevention and elimination of fire hazards.

(2) Conduct a fire drill a least annually of all squadron spaces to include the squadron barracks. Contact the fire department (phone 6620) to make arrangements for all fire drills. A report will be made in memorandum form to the Group Deputy Fire Marshal, within three working days, describing the success or problems encountered during the drill.

(4) Regularly inspect squadron spaces noting deviations from the regulations set forth in this chapter and reference (p).

(5) Periodically check all fire extinguishers in assigned squadron spaces, including the flight line, and report any maintenance requirements to the Station Fire Department (phone 6620).

(6) Ensure the appointment of an assistant squadron Deputy Fire Marshal, preferably a Senior SNCO whose primary duties are performed in the squadron area where the greatest danger of fire exists. The assist squadron Deputy Fire Marshal shall assume the duties of the Squadron Deputy Fire Marshal in his absence.

(7) Provide training to all personnel with technical guidance from the Fire Protection Division on the proper use of fire extinguishing equipment. Scheduling this training can be done by calling extension 8240/8241.

(8) Provide a letter of appointment to the Station Fire Chief via the Group Deputy Fire Marshall in accordance with reference (p).

CHAPTER 2

FIRE PREVENTION PROGRAM

6000. PURPOSE. To establish a Fire Prevention Program within the Marine Aircraft Group 40. The requirements contained herein are supplementary to reference (1).

6001. APPLICABILITY. This chapter cannot cover all possible situations. There is no substitute for good common sense. In any situation not covered, contact the Deputy Fire Marshal or extension 4530988 of the Station for a list of extension codes.

6002. RESPONSIBILITIES

(a) Commanding Officers will appoint a Station Deputy Fire Marshal. It is suggested that the Station Deputy Fire Marshal be appointed as the Deputy Fire Marshal. In any instance that the Station personnel comply with the content of this chapter, the Station will be held responsible for the following:

(1) Conduct a comprehensive education program including fire prevention and extinguishing of fires.

(2) Conduct a fire drill at least annually. Details of the fire drill should be included in the education packets. Contact the Fire Management Agency (FMA) to make arrangements for all fire drills. A report will be made a memorandum form to the Station Deputy Fire Marshal within the working day, describing the success of programs encountered during the drill.

(3) Regularly inspect station spaces for fire hazards from the assigned station. This chapter and reference (1) apply.

(4) Review, check, and file extinguishers in assigned station spaces, including the fire department, fire department, and fire department.

(5) Ensure the appointment of a Station Deputy Fire Marshal. Preferably a senior crew member should be appointed in the station who is the greatest danger to the vessel. The Station Deputy Fire Marshal shall assume the duties of the Station Deputy Fire Marshal in his absence.

(6) Provide training to all personnel with reference to the Fire Prevention Program. This training should be conducted by the Station Deputy Fire Marshal or a designated crew member. The Station Deputy Fire Marshal shall maintain a record of all training conducted.

(7) The Station Deputy Fire Marshal shall coordinate with the Station Deputy Fire Marshal in accordance with the Station Deputy Fire Marshal.

b. Squadrons are assigned fire extinguisher posts in their respective squadron area. Should a squadron be deployed, its fire extinguishers shall be manned by squadrons occupying adjoining spaces.

c. Squadron Duty NCO's are to be thoroughly familiar with the contents of this order.

d. The Group Aircraft Maintenance officer shall insure that all hangared aircraft are removed in case of fire in any of the hangars.

e. The Group Duty Officer will proceed to the scene of any fire within the MAG-26 area, after working hours, or weekend, and assume control of the fire fighting activities until relieved by the Fire Chief or his representative.

f. The Group Ground Safety Manager is assigned as the Group Deputy Fire Marshal. The Group Deputy Fire Marshal shall accomplish the following:

(1) Accompany the Station fire Chief or his representative through the MAG-26 area during the monthly fire prevention inspection noting all discrepancies and initiate required corrective action.

(2) In case of fire, submit to the Group Commanding Officer a written report listing all known facts such as cause of fire, location of fire and extent of damage.

(3) Supervise the fire prevention program in Marine Aircraft Group 26.

(4) Provide a list of squadron Deputy Fire Marshalls to the Station Fire Chief in accordance with reference (p)

b. The Group Deputy Fire Marshall will work closely with the Station Fire Marshal in supervising and carrying out the regulations in this chapter.

#### 6003. REQUIREMENTS

a. Fire prevention is the joint responsibility of the station Fire Department and all organization/activities. All personnel will be indoctrinated in order to be thoroughly fire conscious and aware of the serious loss of life and property which may result from a fire.

b. All squadrons shall guard against the creation of fire hazards and shall promptly report to the Station Fire Department any hazardous conditions which exist. The standards of the National Fire protection Association, National Fire Codes and Navy/Marine Corps publications contain the criteria for determinations regarding fire hazards and their elimination aboard this base.

2. Squadrons are assigned fire extinguisher posts in their respective squadron areas. Squadrons should be trained in the use of fire extinguishers and should be manned by squadrons occupying adjoining areas.

3. Squadron Duty Officers are to be thoroughly familiar with the contents of this order.

4. The Group Aircraft Maintenance Officer shall ensure that all hangared aircraft are removed in case of fire in any of the hangars.

5. The Group Duty Officer will proceed to the scene of any fire within the MND-26 area, after working hours, or weekend, and assume control of the fire-fighting activities until relieved by the Fire Chief or his representative.

6. The Group Ground Safety Manager is assigned as the Group Deputy Fire Marshal. The Group Deputy Fire Marshal shall accomplish the following:

(a) accompany the Station Fire Chief or his representative through the MND-26 area during the monthly fire prevention inspection, noting all discrepancies and initiate required corrective action.

(b) in case of fire, submit to the Group Commanding Officer a written report listing all known facts such as cause of fire, location of fire and extent of damage.

(c) supervise the fire prevention program in hangars Aircraft Group 26.

(d) provide a list of squadron Deputy Fire Marshals to the Station Fire Chief in accordance with reference (b).

7. The Group Deputy Fire Marshal will work closely with the Station Fire Marshal in supervising and carrying out the regulations in this chapter.

8000 - FIRE PREVENTION

1. Fire prevention is the joint responsibility of the Station Fire Department and all organization activities. All personnel will be indoctrinated in order to be thoroughly fire conscious and aware of the serious loss of life and property which can result from a fire.

2. All employees shall give regard to the creation of fire hazards and shall promptly report to the Station Fire Department any hazardous conditions which exist. The standards of the National Fire Protection Association, National Fire Codes and local fire codes shall be followed. The Station Fire Department will determine reporting fire hazards and their elimination according to these standards.

c. The disposal of gasoline, kerosene oil, paint, thinner, solvent, or other flammable liquids through any drainage system, either surface or subterranean, is prohibited. Disposal instructions shall be requested from the Station Fire Department.

d. Where fire doors are installed in buildings, only those through which normal traffic must pass will be kept open during working hours. Manually operated fire doors will be kept close when a building is not occupied and at all times when they are not required as an entrance/exit. Care will be exercised that fire doors are not damaged by forklifts or other equipment. Defective fire doors will be reported to the Group S-4 Officer for immediate repairs.

e. Fusible links used on any equipment on this station shall not be painted. Sprinkler heads shall not be painted. Sufficient clearance, in accordance with reference (p), will be maintained beneath sprinkler heads and material storage.

f. Fire lanes in storage warehouses shall be maintained as prescribed by DoD 4145.19-R-1 (Storage and Material Handling Manual).

g. Personnel in charge of such areas as maintenance shops, storerooms, warehouses, and other squadron areas shall ensure that fire prevention inspections are conducted immediately after working hours or after activity in the area has ceased. A checklist of fire hazardous conditions for each area shall be established to ensure complete inspections. The checklist should include heating devices, coffee makers, stoves, radiators, furnaces, etc. Upholstered furniture should be checked for carelessly discarded smoking material.

h. All ventilators, skylights, windows and doors in warehouses will be closed at the end of the working day.

i. Sufficient clearance, in accordance with reference (p), must be maintained between combustible material and steam pipes, stoves, and other heat sources.

j. The use of plywood, hard board and other type combustible materials in the construction of partitions and as a surface finishing material on walls and ceilings is prohibited in accordance with reference (p) and the National Fire Codes.

k. The Fire Department will be notified by the proper authority prior to fumigating any building on this station so proper precautionary instructions can be given.

l. The fire Chief or his senior officer on duty shall be notified immediately of the transportation, storage, handling, or use of any radioactive material, including weapons, which comes into the confines of this Group.

m. Only safety matches are authorized for use.

c. The disposal of gasoline, kerosene oil, paint, thinner, solvent, or other flammable liquids through any drainage system, other surface or sewer system, is prohibited. Disposal instructions shall be requested from the Station Fire Department.

d. Where fire doors are installed in buildings, only those through which normal traffic must pass will be kept open during working hours. Manually operated fire doors will be kept close when a building is not occupied and at all times when they are not required as an entrance/exit. Care will be exercised that fire doors are not damaged by forklifts or other equipment. Defective fire doors will be reported to the Group Fire Officer for immediate repair.

e. Flammable tanks used on any equipment on this station shall not be painted. Sprinkler heads shall not be painted. Sufficient clearance, in accordance with reference (v), will be maintained between sprinkler heads and material storage.

f. Fire lanes in storage warehouses shall be maintained as prescribed by the Fire Department and Material Handling Manual.

g. Personnel in charge of such areas as maintenance shops, storerooms, warehouses, and other sections shall ensure that fire prevention inspections are conducted immediately after working hours or after activity in the area has ceased. A checklist of fire hazardous conditions for each area shall be established to ensure complete inspections. The checklist should be include heating devices, coffee makers, stoves, radiators, furnaces, etc. Uplisted furniture should be checked for carefully discarded and material.

h. All ventilators, skylights, windows and doors in warehouses will be closed at the end of the working day.

i. Sufficient clearance, in accordance with reference (v), must be maintained between combustible material and steam pipes, stoves, and other heat sources.

j. The use of plywood, particle board and other type combustible materials in the construction of partitions and surface finishing material on walls and ceilings is prohibited in accordance with reference (p) and the National Fire Code.

k. The Fire Department will be notified by the proper authority prior to fumigating any building on this station and a copy of fumigation report will be given.

l. The Chief or his senior officer on duty shall be notified immediately of the transportation, storage, handling, or use of any flammable, volatile, or toxic material which comes under the control of this group.

m. Only authorized persons are authorized to use



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c. Station First-Aid fire protection... d by  
the Station Fire Department.

6005. STOVES AND HEATERS

a. Whenever heating stoves are installed or moved, they will be inspected and their location/installation will be approved by the Station Fire Department before being put into operation unless such stoves have been installed or moved by Base Maintenance Personnel.

b. Portable kerosene-type heaters, or the fuel tanks thereof, will be removed from buildings for the purpose of filling and will be filled only at a safe location outside the building.

c. Stoves will not be left burning when a building is secured.

d. Smoke pipes and flues will be inspected frequently and will be kept in good condition.

e. Oil stoves that are installed on wooden decks must have a sheet metal pan with turned up edges to hold any spilled oil. Sand boxes will not be used in conjunction with oil heaters.

f. Sand boxes will be installed for coal or wood burning stoves only upon the recommendation of the Fire Protection Division.

g. Only authorized maintenance personnel will be permitted to repair defective stoves.

h. Aircraft hangars will be heated only by non-flame producing heaters. Exemptions will be considered for alternate heating methods if awaiting repairs or replacement projects to correct discrepancies by the Station Fire Department.

6006. STORAGE

a. Flammable liquids, such as paints, thinners, solvents, oils, kerosene and gasoline will be stored only in those storage

6005 b.

Are they talking permanent  
space heaters w/ 5 gal tanks or  
are they talking kerosene  
heaters?

The sale, storage, or use of fireworks of any kind is prohibited, unless authorized by the Commanding General, Marine Corps Base, Camp Lejeune.

2004. AMMUNITION AND EXPLOSIVES

- a. Instructions for fire fighting and for the care, handling and storage of ammunition and explosives are contained in 20 8802.20 (809 for Ammunition and Explosives).
- b. Guidance of fire prevention in ammunition areas will be furnished by the Station Fire Department.
- c. Station fire-protection will be furnished by the Station Fire Department.

2005. STOVES AND HEATERS

- a. Whenever heating stoves are installed or moved, they will be inspected and their location installation will be approved by the Station Fire Department before being put into operation unless such stoves have been installed or moved by Base Maintenance Personnel.
- b. Portable kerosene-type heaters, or the fuel tanks thereof, will be removed from buildings for the purpose of filling and will be filled only at a safe location outside the building.
- c. Stoves will not be left burning when a building is secured.
- d. Smoke pipes and flues will be inspected frequently and will be kept in good condition.
- e. Oil stoves that are installed on wooden decks must have a sheet metal pan with curled up edges to hold any spilled oil. Sand boxes will not be used in conjunction with oil heaters.
- f. Sand boxes will be installed for coal or wood burning stoves only upon the recommendation of the Fire Protection Division.
- g. Only authorized maintenance personnel will be permitted to repair defective stoves.
- h. Electric heaters will be heated only by non-flame producing heaters. Exemptions will be considered for alternate heating methods if awaiting repairs or replacement projects to correct discrepancies by the Station Fire Department.

2006. STORAGE

Flammable liquids, such as oil, kerosene, and gasoline will be stored only in these storage

n. The sale, storage, or use of fireworks of any kind is prohibited, unless authorized by the Commanding General, Marine Corps Base, Camp Lejeune.

6004. AMMUNITION AND EXPLOSIVES

a. Instructions for fire fighting and for the care, handling and storage of ammunition and explosives are contained in BO P8023.3H (SOP for Ammunition and Explosives).

b. Guidance of fire prevention in ammunition areas will be furnished by the Station Fire Department.

c. Station First-Aid fire protection will be furnished by the Station Fire Department.

6005. STOVES AND HEATERS

a. Whenever heating stoves are installed or moved, they will be inspected and their location/installation will be approved by the Station Fire Department before being put into operation unless such stoves have been installed or moved by Base Maintenance Personnel.

b. Portable kerosene-type heaters, or the fuel tanks thereof, will be removed from buildings for the purpose of filling and will be filled only at a safe location outside the building.

c. Stoves will not be left burning when a building is secured.

d. Smoke pipes and flues will be inspected frequently and will be kept in good condition.

e. Oil stoves that are installed on wooden decks must have a sheet metal pan with turned up edges to hold any spilled oil. Sand boxes will not be used in conjunction with oil heaters.

f. Sand boxes will be installed for coal or wood burning stoves only upon the recommendation of the Fire Protection Division.

g. Only authorized maintenance personnel will be permitted to repair defective stoves.

h. Aircraft hangars will be heated only by non-flame producing heaters. Exemptions will be considered for alternate heating methods if awaiting repairs or replacement projects to correct discrepancies by the Station Fire Department.

6006. STORAGE

a. Flammable liquids, such as paints, thinners, solvents, oils, kerosene and gasoline will be stored only in those storage

n. The sale, storage, or use of fireworks of any kind is prohibited, unless authorized by the Commanding Officer, Marine Corps Base, Camp Lejeune.

5004. AMMUNITION AND EXPLOSIVES

a. Instructions for fire fighting and for the care, handling and storage of ammunition and explosives are contained in SO 5802.04 (SO 5802 for Ammunition and Explosives).

b. Guidance of fire prevention in ammunition areas will be furnished by the Station Fire Department.

c. Station Fire and fire protection will be furnished by the Station Fire Department.

5005. STOVES AND HEATERS

a. Whenever heating stoves are installed or moved, they will be inspected and their location/installation will be approved by the Station Fire Department before being used. Stoves unless such stoves have been installed or moved by Base Maintenance Personnel.

b. Portable kerosene-type heaters, or the fuel tanks thereof, will be removed from buildings for the purpose of filling and will be filled only at a safe location outside the building.

c. Stoves will not be left burning when a building is unoccupied.

d. Smoke pipes and flues will be inspected frequently and will be kept in good condition.

e. Oil stoves that are installed on wooden decks must have a sheet metal pan with turned up edges to hold any spilled oil. Sand boxes will not be used in connection with oil heaters.

f. Sand boxes will be installed for coal or wood burning stoves only upon the recommendation of the Fire Protection Division.

g. Only authorized maintenance personnel will be permitted to repair defective stoves.

h. Aircraft hangars will be heated only by non-flame producing heaters. Experiments will be considered for alternate heating methods if existing heaters or replacement projects to correct deficiencies by the Station Fire Department.

5006. FLAMMABLE LIQUIDS

a. Flammable liquids, such as paints, thinners, solvents, oils, kerosene and gasoline will be stored only in these storage

places approved by the Station Fire Department or as provided herein.

(1) Small amounts, such as one day or one shift usage quantities of paint and other flammable liquids may be stored in flammable lockers provided that such lockers are inspected on a daily basis for cleanliness and quantities of liquids is as directed above.

(2) Paint, not to exceed 20 gallons, may be stored in regular storage buildings or shelters (other than barracks or troop living spaces) provided it is in sealed cans, stored separately and not immediately adjacent to other combustible materials or supplies.

b. In shops and other places where waste and rags are used, self-closing metal waste cans will be provided. All used oil, paint, rags, and waste will be kept therein until disposed of at the end of the working day or before securing shops or offices. Spaces under and around buildings will be kept clear of lumber, boxes, rubbish, paper, dry grass and leaves.

c. The following materials are particularly subject to spontaneous combustion and will be inspected frequently by the storing organization to determine if excessive heat exists: used steel wool, excelsior and straw materials, sand bags, jute and hemp products, unslaked lime, damp or oil soaked rags, felt and cotton pads or protectors.

d. Steel wool, excelsior and straw packing materials will be stored in a noncombustible or metal-lined room. Small quantities of these materials may be stored in other areas in a metal can or bin with a tight fitting cover.

e. In areas employed for storage purposes, no combustible materials will be stored within 18 inches of any electric lamp.

f. Storage of combustibles is prohibited in equipment rooms, air conditioning equipment rooms, boiler rooms, exit corridors, and or under stairways built, in whole or in part, of combustible materials.

g. Materials stored in buildings shall be arranged to provide maximum accessibility for applying water from sprinklers and hoses. In storerooms and general storage areas, mattresses shall be stacked no closer than 12 inches to another stack, and rows of such stacks shall be at least 6 inches from the deck on pallets. No moist or oily mattresses will be placed in inside storage.

h. Materials shall not be piled in any manner which will prevent access of fire apparatus into any building, or will obstruct hydrants, sprinklers siamese, or roadways.

These approved by the State Fire Department or as provided herein.

(1) Small amounts, such as one day or one shift usage quantities of paint and other flammable liquids may be stored in flammable lockers provided that such lockers are inspected on a daily basis for cleanliness and quantities of liquids is as directed above.

(2) Paint, not to exceed 20 gallons, may be stored in regular storage buildings or enclosures other than lockers or group (two spaces) provided it is in sealed cans, stored separately and not immediately adjacent to other combustible materials or supplies.

(3) In shops and other places where waste and rags are usually self-cleaning metal waste cans will be provided. All used oil, paint, rags, and waste will be kept in the self-cleaning cans at the end of the working day or before returning shops or offices. Boxes under and around buildings will be kept clear of lumber, boxes, rags, sawdust, or grass and leaves.

(4) The following materials are particularly subject to spontaneous combustion and will be inspected frequently by the fire department to determine if excessive heat exists: used steel wool, excelsior, and straw materials, sand bags, burlap and hemp products, unskid tires, damp or oil soaked rags, tins and cotton rags in drawers.

(5) Steel wool, excelsior, and straw packing materials will be stored in a noncombustible or metal-lined room. Small quantities of these materials may be stored in other areas in a metal can or bin with a tight fitting cover.

(6) All wet supplies for storage purposes, no combustible materials will be stored within 18 inches of any electrical panel.

(7) Storage of combustibles is prohibited in equipment rooms, all construction equipment rooms, boiler rooms, exit corridors, and on under stairways built in whole or in part of combustible materials.

(8) Materials stored in buildings shall be arranged to provide maximum accessibility for applying water from sprinklers and hoses. In aisles and general storage areas materials shall be stacked no closer than 12 inches to another stack, and the rows of such stacks shall be at least 6 inches from the end of the aisle. No part of any materials will be placed in these storage areas.

(9) Materials shall not be piled in any manner which will obstruct aisles, exit doors, or stairways.

i. In the event any of these storage requirements cannot be met due to shortage of suitable space, request for modification will be addressed to the Station Fire Department.

j. The parking or storing of automotive equipment in buildings other than garages, or buildings specially designated for such parking or storage is prohibited.

k. Fuel trucks and other gasoline powered equipment shall not be stored inside the hangars or adjacent thereto (minimum safe distance recommended is 100 feet).

l. Fuel trucks having leaky or otherwise defective pumping equipment shall not be used and shall be replaced.

m. When numerous tank trucks are being stored, they should be in detached groups so that there will not be an aggregate cargo capacity exceeding 25,000 gallons in any single group.

n. Groups should be detached at least 50 feet from each other and the slope of the pavement or ground should be such that a serious spill at one group would not flow to or near another group.

o. Private automobiles will not be parked in the vicinity of aircraft. Automobiles will be parked only in designated parking areas.

p. Gasoline operated vehicles will not be operated inside hangars, unless they are equipped with nonspark exhaust.

q. In the handling and storage of all chemicals, the manufacturers instructions and/or warning levels contained thereon, plus Marine Corps Safety Criteria shall be strictly adhered to. In addition to the foregoing, contact the Station Fire Department for information regarding the storage location, condition, and safeguarding of same.

r. Chromic acid shall be isolated from any other type of material and must be placed on either concrete or dirt flooring. This acid will ignite on contact with acetic acid or alcohol and may ignite wood, sawdust, paper or cotton.

#### 6007. FLAMMABLE LIQUIDS

a. The use of fuels for any purpose other than a motor fuel is prohibited. The use of Benzine, naphtha, kerosene, paint thinner, alcohol, paint remover, or other flammable solvents with a flash point of less than 100 degrees Fahrenheit for cleaning ordnance equipment, automotive parts, and floors of buildings is prohibited unless prior approval is obtained from the Station Fire Department, which will issue a written permit for such work. Appropriate first-aid fire fighting extinguishers will always be immediately available when such work is being conducted. Solvents with flash points below 200 degrees Fahrenheit used inside

1. In the event any of these storage requirements cannot be met due to shortage of suitable space, request for modification will be referred to the Station Fire Department.

2. The parking or storing of automotive equipment in buildings other than garages, or buildings specially designated for such parking or storage is prohibited.

3. Fuel trucks and other gasoline-powered equipment shall not be stored inside the hangars or adjacent thereto (minimum safe distance recommended is 100 feet).

4. Fuel trucks having leaks or otherwise defective pumping equipment shall not be used and shall be replaced.

5. When numerous tank trucks are being stored, they should be in detached groups so that there will not be an aggregate cargo capacity exceeding 25,000 gallons in any single group.

6. Groups should be detached at least 50 feet from each other and the slope of the ground should be such that serious spill at one group would not flow to or near another group.

7. Private automobiles will not be parked in the vicinity of aircraft. Automobiles will be parked only in designated parking areas.

8. Gasoline operated vehicles will not be operated inside hangars, unless they are equipped with nonspark exhaust.

9. In the handling and storage of all chemicals, the manufacturer's instructions and warning labels contained thereon, plus Marine Corps Safety Criteria shall be strictly adhered to. In addition to the foregoing, contact the Station Fire Department for information regarding the storage location, condition, and segregating of same.

10. Chromic acid shall be isolated from any other type of material and must be placed on either concrete or dirt flooring. This acid will ignite on contact with acetic acid or alcohol and may ignite wood, sawdust, paper or cotton.

8007. FLAMMABLE LIQUIDS

a. The use of labels for any purpose other than to identify is prohibited. The use of Benzine, naphtha, kerosene, paint thinner, alcohol, paint remover, or other flammable solvents with flash point of less than 100 degrees Fahrenheit for cleaning ordnance equipment, automotive parts, and floors of buildings is prohibited unless prior approval is obtained from the Station Fire Department, which will issue a written permit for such work. Flammable liquids in the vicinity of buildings will always be immediately available when such work is being conducted. Solvents with flash points below 100 degrees Fahrenheit used inside



buildings will be kept in containers equipped with self-closing or automatic covers.

b. Dispensing Flammable Liquids:

(1) Flammable liquids having flash points below 100 degrees Fahrenheit shall not be drawn from or dispensed into tanks or containers within a building except with one drum in an upright position, using approved types manually operated barrel pumps and in locations approved by the Fire Department. Containers, other than approved safety cans from which flammable liquids having flash points above 100 degrees Fahrenheit are dispensed, shall be equipped with approved self-closing valves.

(2) Gravity discharge of flammable liquids, having flash points below 100 degrees Fahrenheit, is specifically prohibited within a building.

c. Refuelers and Defuelers:

(1) The fuels hose on refuelers shall be kept coiled on the reels provided, and the doors to the hose compartment shall be kept closed at all times when not in actual use.

(2) When filling refueler tanks, the fill pipe of the filling station shall be grounded to the refueler tank before any filling cover is opened, and this ground shall not be removed until all covers have been closed. Only the filling cover actually required for filling shall be opened, and it shall not be opened until immediately before the filling is to begin. It shall be properly and promptly closed when the filling has stopped.

(3) Plane captains or other personnel designated by operating units shall handle the fuel hose nozzles during the actual fueling and shall be responsible for fueling to the desired capacity and for the proper securing of filler caps after tanks are filled. The refuelers hose nozzle shall be grounded to the aircraft near the fueling connection before the aircrafts filler cap is removed. The grounding wire/cable shall not be removed until the cap of the aircraft fueling connection has been secured.

(4) The instructions for refueling aircraft apply in their entirety to draining of gasoline from aircraft into refuelers. Grounding shall be completed before the refueler tank is opened or drain hose led to the refueler. The grounding connection shall not be broken until the drain hose is well clear of the refueler, the aircraft tank filler cap secured, and all refueler tank covers closed. If a hose nozzle is not used in fuel draining operations, the hose coupling shall be grounded to the tank to be drained at a point near the filler cap before the filler cap is removed.

(5) All aircraft containing fuel or fuel vapors undergoing maintenance inside hangars will be effectively grounded.

discharge will be kept in containers equipped with self-closing or automatic covers.

b. Discharging Flammable Liquids

(1) Flammable liquids having flash points below 100 degrees Fahrenheit shall not be drawn from or dispensed into tanks or containers within a building except with one drum in an upright position, using approved types manually operated barrel pumps and in locations approved by the Fire Department. Containers, other than approved safety cans from which flammable liquids having flash points above 100 degrees Fahrenheit are dispensed, shall be equipped with approved self-closing valves.

(2) Gravity discharge of flammable liquids, having flash points below 100 degrees Fahrenheit, is specifically prohibited within a building.

c. Refuelers and Detainers

(1) The fuel hose on refuelers shall be kept coiled on the reels provided, and the doors to the hose compartment shall be kept closed at all times when not in actual use.

(2) When filling refueler tanks, the fill pipe or the filling station shall be grounded to the refueler tank before any filling cover is opened, and the ground shall not be removed until all covers have been closed. Only the filling cover actually required for filling shall be opened, and it shall not be opened until immediately before the filling is to begin. It shall be properly and promptly closed when the filling has stopped.

(3) Plane captains or other personnel designated by operating units shall handle the fuel hose nozzles during the actual fueling and shall be responsible for fueling to the desired capacity and for the proper securing of filler caps after take-off. The refueler hose nozzle shall be grounded to the aircraft near the fueling connection before the aircraft filler cap is removed. The grounding wire/cable shall not be removed until the cap of the aircraft fueling connection has been secured.

(4) The instructions for refueling aircraft apply in their entirety to draining of gasoline from aircraft into refuelers. Grounding shall be completed before the refueler tank is opened or drain hose tied to the refueler. The grounding connection shall not be broken until the drain hose is well clear of the refueler, the aircraft tank filler cap secured, and all fueler tank covers closed. If a hose nozzle is not used in fuel draining operations, the hose coupling shall be grounded to the tank to be drained at a point near the filler cap before the filler cap is removed.

(5) All aircraft containing fuel or fuel vapors undergoing maintenance inside hangars will be effectively grounded.

d. Painting. Spray painting inside any building is strictly prohibited unless performed in an approved paint spray shop/booth. Outside spray painting is permitted as long as there is a minimum of 20 feet clearance from buildings, vehicles, or other combustible objects and when no other fire hazard exists.

6008. HOT WORK PERMITS. Welding and cutting will be conducted only in approved and specially equipped shops. When such operations must be undertaken outside of approved shops, the following procedure will be carried out:

a. Secure a hot work permit from the Station Fire Department prior to the start of operations.

b. Remove all combustible materials to a safe distance or use flame proof cover to cover combustibles.

c. Cover any surrounding wooden deck with asbestos blankets.

d. Ascertain that, appropriate first-aid fire fighting equipment is on hand and that a fire watch is posted.

e. Any person using electric/acetylene welding or cutting equipment on any vehicle/equipment in which flammable liquids are contained as fuel or otherwise, or in a hazardous location will first ensure that there is no other person aboard such vehicle/equipment. Operations will not be started until such person or persons are clear of the vehicle, equipment or hazardous location.

6009. ELECTRIC APPLIANCES AND CIRCUITS

a. Any change in electric wiring or fittings must be performed by Base Maintenance or qualified contractor personnel.

b. Only electrical appliances approved by the Underwriters Laboratories will be used. All wiring will conform with the National Electric Code.

c. Electric coffee makers, water heating units and hot plates must be insulated and equipped with an internal thermostatic control, designed to prevent overheating, and will be installed on a non-flammable surface inspected and approved by the fire protection division, and a notice of approval will be posted.

d. The use of toasters, portable water heaters, hot plates, percolators, microwave ovens, and similar equipment in barracks rooms, administrative offices, troop billets, warehouses, store houses and buildings or structures containing height value or critical material or equipment is prohibited. Unit commanders may authorize the use of appliances for coffee making, microwave, food warming appliances to determine the adequacy of electrical circuits

c. Painting. Spray painting inside any building is strictly prohibited unless performed in an approved paint spray booth. Outside spray painting is permitted as long as there is a minimum of 20 feet clearance from buildings, vehicles, or other combustible objects and when no other fire hazard exists.

6003. HOT WORK PERMITS. Welding and cutting will be conducted only in approved and specially equipped shops. When such operations must be undertaken outside of approved shops, the following procedure will be carried out:

- a. Secure a hot work permit from the Station Fire Department prior to the start of operations.
- b. Remove all combustible materials to a safe distance or use flame proof cover to cover combustibles.

- c. Cover any surrounding wooden deck with asbestos blankets.
- d. Operate fire extinguishers and fire watch equipment as on hand and that a fire watch is posted.

e. Any person using electric/acetylene welding or cutting equipment on any vehicle/equipment in which flammable liquids are contained as fuel or otherwise, or in a hazardous location will first ensure that there is no other person aboard such vehicle/equipment. Operations will not be started until such person or persons are clear of the vehicle, equipment or hazardous location.

6004. ELECTRIC APPLIANCES AND CIRCUITS

a. Any change in electric wiring or fittings must be performed by a licensed contractor or qualified contractor personnel.

b. Only electrical appliances approved by the Underwriters Laboratories will be used. All wiring will conform with the National Electric Code.

c. Electric coffee makers, water heating units and hot plates must be insulated and equipped with an internal thermostat control, designed to prevent overheating, and will be installed on a non-flammable surface. A fire extinguisher will be posted in the protection division, and a notice of approval will be posted.

d. The use of coasters, portable water heaters, hot plates, radiators, microwave ovens, and similar equipment in barracks, rooms, administrative offices, troop dilfers, warehouses, store houses and buildings of structures containing hazardous materials or equipment is prohibited. Only commanders may authorize the use of appliances for coffee making, microwave, food warming appliances to determine the adequacy of electrical circuits.

to carry the load and the fire hazard involved before written authorization is given.

e. Electrical appliances, such as coffee makers, hot plates, radios, stereos, tape players, television sets, etc., should not be installed in wall lockers or other like enclosures. Installations where approved shall conform with National Electric Code.

f. Equipment for "Hot Lockers" and the installation there of must be approved by the Fire Protection Division.

g. Fluorescent lights shall not be used for standing light, or be permitted to burn during non-working hours when unattended. Fluorescent light shall be installed to conform with the National Electric Code.

h. Commanding officers/officers in charge/safety officers/will make frequent inspections of all electrical appliances to ensure compliance with regulations.

i. The use of extension cords in lieu of fixed wiring is prohibited.

#### 6010. SMOKING RESTRICTIONS

a. Smoking is prohibited in the following areas:

(1) While lying on bunks or beds.

(2) In any warehouse or building used for general storage, except in offices and designated areas.

(3) In secured structures, battery charging rooms, joiner shops, photographic processing rooms, paint shops and sheds, in carpenter shops and aircraft maintenance shops.

(4) Within 10 feet of a duplicating machine while it is in operation or is being refilled. Such a directive shall be posted on or in close proximity to all duplicating machines.

(5) In the vicinity of any storage or distribution area of gasoline, J.P fuels, oil, ammunition and other highly flammable explosive flammable materials, or any place where flammable liquids are handled or explosive vapors may be present. Such places shall be posted with "No Smoking" signs.

b. Cigars, cigarettes and matches must be put out before being discarded. They will not be discarded in trash receptacles, on floors, in bushes, or thrown out of cars or buildings.

#### 6011. OPERATORS OF GOVERNMENT VEHICLES

a. Operators of government motor vehicles are governed by contents of reference (p) as it applies to fire safety regulations.

to carry the load and the tire hazards involved before written authorization is given.

e. Electrical appliances, such as coffee makers, hot plates, radios, stereos, tape players, television sets, etc., should not be installed in wall lockers or other like enclosures. Installations where approved shall conform with National Electric Code.

f. Equipment for "Hot Lockers" and the installation there of must be approved by the Fire Protection Division.

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(1) While lying on bunks or beds.

(2) In any warehouse or building used for general storage, except in offices and designated areas.

(3) In secured structures, battery charging rooms, boiler shops, photographic processing rooms, paint shops and sheds, in carpenter shops and aircraft maintenance shops.

(4) Within 10 feet of a duplicating machine while it is in operation or is being refilled. Such a directive shall be posted on or in close proximity to all duplicating machines.

(5) In the vicinity of any storage or distribution area of gasoline, oil, ammunition and other highly flammable explosive flammable materials, or any place where flammable liquids are handled or explosive vapors may be present. Such places shall be posted with "No Smoking" signs.

b. Cigarettes, cigars and matches must be put out before being discarded. They will not be discarded in trash receptacles, on floors, in bushes, or thrown out of cars or buildings.

6011. SAFETY OF GOVERNMENT VEHICLES

a. Operators of government motor vehicles are governed by contents of reference (a) and subject to fire safety regulations.

b. Drivers of ambulances, school busses, and vehicles carrying 10 or more passengers shall ensure that smoking regulations are enforced, and that a proper fire extinguisher installed and serviceable.

c. Drivers of flammable liquids, compressed gas, dangerous chemicals, ammunition and explosive carriers will be specially fire conscious and shall ensure that no smoking is allowed in or near vehicles. When refueling, smoking lighting of matches, lighters or any open flames is prohibited within 100 feet of the fueling point. Drivers will ensure that proper markings and identification are posted on their vehicles.

by drivers of ambulances, school buses, and vehicles carrying 10 or more passengers shall ensure that smoking regulations are enforced, and that a proper fire extinguisher is readily and serviceably.

c. Drivers of flammable liquids, compressed gas, dangerous chemicals, ammunition and explosive carriers will be especially vigilant and shall ensure that no smoking is allowed in or near vehicles. When refueling, smoking lighting of matches, lighters or any open flames is prohibited within 100 feet of the fueling point. Drivers will ensure that proper markings and identification are posted on their vehicles.



PROCEDURE FOR REPORTING A FIRE AND IMMEDIATE ACTION

1. In case of a fire, the person discovering the fire will immediately notify the Station Fire Department by telephone (Phone 911) or by using the nearest fire alarm box. If by telephone, notification will include the callers name, location (building number) and type of fire. the caller will then:

- a. Alert personnel who may be endangered.
- b. Go or send someone to direct the Fire Department to the scene of the fire.
- c. Fight fire with any means at hand.
  - (1) Use water on ordinary combustibles (trash, paper, wood, etc.)
  - (2) Use CO-2 or dry powder extinguishers on electrical fires. **DO NOT USE WATER ON ELECTRICAL FIRES.**
  - (3) Use CO-2 or dry powder extinguishers on grease, oil, gasoline or other flammable liquids.
  - (4) Carry out instructions on local fire bill.
- d. Personnel using fire alarm boxes should Remain or leave someone at the box location after pulling the box to direct the Station Fire Department to the scene.
- e. Do not hang up receiver until dispatcher tells you to do so.

6001. APPLICABILITY. This chapter cannot cover all possible situations, there is no substitute for good common sense. In any situation not covered, contact the Group Deputy Fire Marshal at extension 6730/6988 or the Station Fire Chief at extension 6620.

PROCEDURE FOR REPORTING A FIRE AND IMMEDIATE ACTION

1. In case of a fire, the person discovering the fire will immediately notify the Station Fire Department by telephone (Phone 911) or by using the nearest fire alarm box. If by telephone, notification will include the caller's name, location (building number) and type of fire. The caller will then:

- a. Alert personnel who may be endangered.
- b. Do not send anyone to direct the Fire Department to the scene of the fire.

c. Fight fire with any means at hand.

(1) Use water on ordinary combustibles (grass, paper, wood, etc.)

(2) Use CO-2 or dry powder extinguishers on electrical fires. **DO NOT USE WATER ON ELECTRICAL FIRES.**

(3) Use CO-2 or dry powder extinguishers on grease, oil, gasoline or other flammable liquids.

(4) Carry out instructions on local fire drill.

d. Personnel using the alarm boxes should remain or leave someone at the box location after pulling the box to direct the Station Fire Department to the scene.

e. Do not hang up receiver until dispatcher tells you to do so.

**6001 APPLICABILITY:** This chapter cannot cover all possible situations, there is no substitute for good common sense. In any situation not covered, contact the local County Fire Marshal at extension 5730-5998 or the Station Fire Marshal at extension 5730-5998.