

THE CITY OF KETCHIKAN, ALASKA

ORDINANCE NO. 07-*

AN ORDINANCE OF THE COUNCIL OF THE CITY OF KETCHIKAN, ALASKA; ADOPTING THE 2006 EDITION OF THE INTERNATIONAL FIRE CODE WITH DELETIONS, AMENDMENTS, AND ADDITIONS; PROVIDING FOR MANDATORY FIRE INSPECTIONS; AMENDING THE AREA IN WHICH NEW BULK PLANTS ARE PROHIBITED AND EXTENDING THE PROHIBITION TO LIQUIFIED PETROLEUM GAS BULK PLANTS; AMENDING REFERENCES TO OTHER CODES AND TO PENALTIES; REQUIRING INSTALLATION OF AUTOMATIC SPRINKLER SYSTEMS AS REQUIRED BY 2006 BUILDING AND FIRE CODES; REQUIRING INSTALLATION OF KNOX BOX SYSTEMS; INCREASING FINES FOR VIOLATION OF FIRE CODES; MAKING VARIOUS OTHER CHANGES IN THE FIRE CODE; AND ESTABLISHING AN EFFECTIVE DATE.

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF KETCHIKAN, ALASKA, AS FOLLOWS:

Section (a): Amendment. Section 18.04.010 of the Ketchikan Municipal Code, entitled "Adoption," is hereby amended to read as follows:

" 18.04.010 Adoption. (a) **Except as provided in (b)** [~~There is adopted by the council of the city, for the purpose of prescribing regulations governing conditions hazardous to life and property from fire or explosion, that certain code known as~~] **the 2006 edition of** the International Fire Code **and appendices A, B, C, D, E, F, and G thereto with all codes and standards referred to within said code and appendices,** [~~recommended by the Western Fire Chiefs Association and the International Conference of Building Officials, being particularly the 2003 edition thereof and the appendices thereto and the whole thereof, save and except such portions as are deleted, modified or amended by this chapter, of which code a copy has been and is now filed in the office of the city clerk, and the same is~~] **are hereby** adopted and incorporated **by reference** as fully as if set out in length in this chapter [~~; and from January 1, 2005, the provisions thereof shall be controlling within the limits of the city~~]. **A copy of the 2006 Edition of the International Fire Code with all appendices will be kept on file in the office of the city clerk.** [~~Chapter 33 of the Code shall be in effect only insofar as it does not conflict with the ordinances of the~~

city relating to explosives and ammunition.]

(b) The following provisions designated “deleted” are deleted and excepted from the 2006 International Fire Code. The following provisions designated “addition” are added to the 2006 International Fire Code. The following provisions designated “amended” are amendments to the 2006 International Fire Code.

2006 INTERNATIONAL FIRE CODE

CHAPTER 1

(1) AMENDMENT, Section 102.3, Change of use or occupancy, is amended by deleting the references to the “International Existing Building Code” and replacing it with “International Building Code.”

(2) AMENDMENT, Section 102.4, Application of Building Code, is amended by deleting the reference to the “International Existing Building Code” and replacing it with “International Building Code.”;

(3) AMENDMENT, Section 102.5 is amended by deleting the reference to the “International Existing Building Code” and replacing it with “International Building Code.”;

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CHAPTER 2

(4) AMENDMENT, Section 201.3 is amended by deleting the references to “International Fuel Gas Code” and “International Plumbing Code” and replacing them with “Plumbing Code as adopted by 8 AAC 63.010.”;

(5) AMENDMENT, Section 202, General definitions, is amended by changing the definition of “Educational Group E, Day care” to read as follows: “The use of a building or structure, or portion of the building or structure, for education, supervision, or personal care services for more than five children who are older than two and one-half years of age, including children related to the staff shall be classified as a Group E occupancy.”;

(6) ADDITION. A new paragraph is added to Section 202 between the first and second paragraphs of the definition of “Institutional Group I-1” in “Occupancy Classification” to read as follows: “A facility in this occupancy classification that has occupants who need physical assistance to respond in emergency situations must comply with the International Building Code, Section 423.”;

(7) ADDITION. An exception to Section 202 is added under the definition “Educational Group E Day care” to read as follows: “Exception: Family child care homes (Group R-3) operating between the hours of 6:00 a.m. and 10:00 p.m. may accommodate a total of twelve children of any age without conforming to the requirements of a Group E occupancy except for (1) smoke detectors/alarms as described in Section 907.2.10; (2) carbon monoxide detectors/alarms as specified in the International Building Code, Section 422; (3) means of egress requirements of Section 1003, including emergency escape and rescue openings as required by Section 1025, in napping or sleeping rooms; and (4) portable fire extinguisher requirements as described in Section 906.”;

(8) AMENDMENT. The first sentence of the last paragraph of the definition “Institutional Group I-1” of Section 202 is amended to read as follows: “A facility such as one described above with five or fewer persons, including persons related to the staff, shall be classified as Group R-3.”;

(9) AMENDMENT. The second paragraph of the definition “Institutional Group I-2” of Section 202 is amended to read as follows: “A facility such as one described above, with five or fewer persons, including persons related to the staff, shall be classified as Group R-3.”;

(10) AMENDMENT. The last paragraph of the definition of “Institutional Group I-2” of Section 202 is amended to read as follows: “A child care facility that provides care on a 24-hour basis to more than five children who are two and one-half years of age or less, including children related to the staff, shall be classified as Group I-2.”;

(11) AMENDMENT. The second sentence of the definition “Group I-4, day care facilities” of Section 202 is amended to read as follows: “A facility within this occupancy classification with five or fewer persons, including persons related to the staff, shall be classified as a Group R-3.”;

(12) DELETION. The last sentence of the definition of “R-3” in “Residential Group R” of “Occupancy Classification” of Section 202 is deleted and the last sentence of the last paragraph of “R-4” in “Residential Group R” of “Occupancy Classification” is amended to delete the reference to International Residential Code;

(13) ADDITION. A new paragraph is added to the definition of “R-4” in “Residential Group R” of “Occupancy Classification” of Section 202 between the first and second paragraphs to read as follows: “Facilities within this occupancy classification that have occupants needing physical assistance to

respond in emergency situations must comply with International Building Code, Section 423.”;

(14) ADDITION. The following definition is added to Section 202: “Service. The annual test, maintenance, or service defined and required by applicable fire protection system maintenance standards set out in Table 901.6.1.”;

2006 INTERNATIONAL FIRE CODE
CHAPTER 3

(15) AMENDMENT. Section 307.2, Permit required, is amended to read as follows: “Approval. The fire chief of a registered department having jurisdiction may allow a fire for recognized silvicultural or range of wildlife management practices, prevention or control of disease or pests, or a bonfire. Application, as required by the chief of that registered fire department, must be presented by the owner of the land upon which the fire is to kindled before kindling such fire.”;

(16) AMENDMENT. Section 308.3, Open flame, is amended to read as follows: “Open flame. The use of open flame in connection with a public meeting or gathering for the purposes of deliberation, worship, entertainment, amusement, instruction, education, recreation, awaiting transportation, or similar purposes in assembly or educational occupancies must be done in consultation with the registered fire department having jurisdiction.”;

2006 INTERNATIONAL FIRE CODE
CHAPTER 4

(17) AMENDMENT. The first sentence of Section 401.3, Emergency forces notification, is amended to read as follows: “In the event an unwanted fire occurs on a property, the owner or occupant shall immediately report the condition to the registered fire department having jurisdiction.”;

(18) ADDITION. A new Section 405.10 is added to Section 405 to read as follows: “405.10 False alarms. False alarms may not be counted as a fire drill for the purposes of Section 405, Emergency Evacuation Drills.”;

(19) AMENDMENT. Section 407.1, General, is amended to read as follows: “General. The provisions of Section 407.2 through 407.7 shall be applicable, in the discretion of the chief of the registered fire department that has jurisdiction, where hazardous materials are located on the premises.”;

(20) ADDITION. A new Section 408.3.5 is added to Section 408.3, Group E, I and Group R-2 college and university buildings, to read as follows: “408.3.5 False alarms. False alarms may not be counted as a fire drill for the purposes of this section.”;

2006 INTERNATIONAL FIRE CODE
CHAPTER 5

(21) AMENDMENT. Section 503.1.1, Buildings and facilities, is amended to read as follows: “Buildings and facilities. The fire chief of the registered department having jurisdiction may require approved fire apparatus roadways for every facility, building, or portion of a building constructed or moved into or within the jurisdiction on or after September 15, 2001. The fire apparatus access roadway must be required to comply with the requirements of this section as determined by the chief of that jurisdiction and be required to extend within 150 feet (45720 mm) of all portions of the facility or building or any portion of the exterior wall of the first story of the facility or building measured by an approved route around the exterior of the building or facility.”;

(22) AMENDMENT. The first two lines of the exception in Section 503.1.1 is amended to read as follows: “Exception: The chief of the registered fire department having jurisdiction may increase or decrease the dimension of 150 feet (45720 mm) where:”;

(23) AMENDMENT. The first sentence of Section 503.1.2 is amended by deleting the phrase “Code Official” and replacing it with “Fire Code Official”;

(24) AMENDMENT. The first sentence of Section 503.2.2 is amended by deleting the phrase “Code Official” and replacing it with “Fire Code Official”;

(25) AMENDMENT. The first sentence of Section 503.2.4 is amended by deleting the phrase “Code Official” and replacing it with “Fire Code Official”;

(26) AMENDMENT. The first sentence of Section 503.3 is amended by deleting the phrase “Code Official” and replacing it with “Fire Code Official”;

(27) AMENDMENT. The first sentence of Section 503.5 is amended by deleting the phrase “Code Official” and replacing it with “Fire Code Official”;

(28) AMENDMENT. The second sentence of Section 503.5.1 is amended by deleting the phrase “Code Official” and replacing it with “Fire Code Official”;

(29) AMENDMENT. The first sentence of Section 505.1 is amended to read as follows: “The chief of the registered fire department having jurisdiction may require that all new and existing buildings be provided with approved address numbers, building numbers, or approved building identifications visible from the street or road fronting the property, or the street or road if the building is not visible from the street or road.”;

(30) AMENDMENT. The first sentence of Section 505.2 is amended to read as follows: “The chief of the registered fire department having jurisdiction may require streets and roads to be identified with approved signs.”;

(31) AMENDMENT. Section 506.1 and Section 506.1.1 are amended by deleting the phrase “Code official” wherever it occurs and replacing it with “Fire Code Official”;

(32) ADDITION. A new Section 507.4, Smoke obstruction systems, is added to read as follows: “Smoke obstruction systems associated with security or burglar alarm systems are not allowed.”

(33) AMENDMENT. The first sentence of Section 508.1 is amended to read as follows: “The chief of the registered fire department having jurisdiction may require that an approved water supply capable of supplying the required fire flow for fire protection be provided to premises upon which facilities, buildings, or portions of facilities or buildings, are constructed or moved into or within the jurisdiction on or after September 15, 2001.”;

(34) AMENDMENT. Section 508.4 is amended by deleting the phrase “Code Official” and replacing it with “Fire Code Official”;

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CHAPTER 6

(35) AMENDMENT. Section 603, Fuel-fired appliances, is amended by deleting the references to “I.C.C. Electrical Code” and replacing it with “Electrical Code as adopted by 8 AAC 70.025”;

(36) AMENDMENT. The last sentence of Section 603.3.1, Maximum outside fuel oil storage above ground, is amended to read as follows: “The storage of fuel oil above ground in quantities exceeding 660 gallons (24989 L) shall comply with N.F.P.A. 31 and have a minimum distance to nearest important building by not less than five feet.”;

(37) AMENDMENT. Section 604, Emergency and standby power system, is amended by deleting the reference to

“ICC Electrical Code” and replacing it with “Electrical Code as adopted by 8 AAC 70.025.”;

(38) ADDITION. A new Section 604.2.15.2.2, Pickup Time, is added to Section 604.2.15.2 to read as follows: “604.2.15.2.2, Pickup time. The emergency power system must pick up its connected loads within ten seconds of failure of the normal power supply.”;

(39) AMENDMENT. Sections 605 and 606 are amended by deleting the references to “ICC Electrical Code” and replacing them with “Electrical Code as adopted by 8 AAC 70.025.”;

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CHAPTER 7

(40) ADDITION. A new Section 703.2.3.1, Operation, is added to Section 703.2.3 to read as follows: “703.2.3.1 Operation. Fire assemblies may not be obstructed or otherwise impaired from their proper operation at any time. When two or more self-closing fire assemblies within a building have been documented as having been obstructed or impaired during three or more consecutive inspections, the fire code official may order the installation of automatic-closing devices meeting the requirements of Subsection 714.2.7.3 of the I.B.C.”;

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CHAPTER 8

(41) ADDITION. Section 807.1, General requirements, is amended by adding the phrase “or treated by a method approved by fire code officials” at the end of the first paragraph.

2006 INTERNATIONAL FIRE CODE
CHAPTER 9

(42) AMENDMENT. Section 901.5, Installation acceptance testing, is amended to read as follows: “Fire detection and alarm systems, fire-extinguishing systems, fire standpipes systems, and other fire protection systems and appurtenances to those systems must meet the approval of the authority having jurisdiction as to installation and location, and are subject to the acceptance test required by the standard in Table 901.6.1 for the system or appurtenance. Fire hydrant systems, fire pump systems, and private fire service mains

installed as a requirement by the fire chief of the registered fire department having jurisdiction are subject to the acceptance tests as contained in the installation standards and as approved by the chief. The chief must be notified before any required testing, and all results of the tests must be conveyed to the chief within thirty days.”;

(43) ADDITION. A second paragraph is added to Section 901.6 to read as follows: “Notwithstanding other code or standard requirements established by this section, fire protection systems and fire extinguishers must be inspected, tested, and serviced as follows:

(a) Annually;

(b) Standpipe systems must be inspected, tested and serviced every five years;

(c) After any use or activation;

(d) Any time damage is found;

(e) After repair or alteration;

(f) When required by the fire code official.

Reports of inspections and tests must be maintained on the premises, and a copy of the acceptance test certificate must be forwarded to the fire code official by the person conducting the inspection or test within thirty days of the inspection or test being completed. The annual fire extinguisher testing may be performed by any person who has a valid permit in accordance with 13 AAC 50.030(h), including the building owner or the owner’s agent.”;

(44) AMENDMENT. Section 903.2, Where required, is amended to read as follows: “Approved automatic sprinkler systems in new buildings and structures shall be provided in locations described in this section.

(1) All new buildings, when the ground floor area exceeds four thousand gross square feet or when aggregate floor area under any single roof exceeds eight thousand gross square feet;

(2) All buildings to which structures or additions are added or attached when:

(a) The gross aggregate floor area of the new structure or addition is equal to at least twenty percent of the gross ground-floor area of the existing building, and

(b) The gross ground-floor area of the existing building and the ground-floor area of the new structure or addition when added together exceed four thousand square feet, or the gross aggregate floor area under one roof system exceeds eight thousand gross square feet;

(3) All new buildings which are more than

three stories in height or where the eave or top of parapet is greater than thirty-five feet above the lowest ground level entry access;

(4) All new buildings classified as Group R, Division 1 occupancies in the edition of the Uniform Building Code adopted pursuant to Section 19.04.010, and which contain twelve or more dwelling units or are three or more stories in height.

(5) All new buildings or other structures including those classified as Group R occupancies in the 2006 International Fire Code that are of new construction which have a travel distance of 150 feet or greater travel distance. This will be determined from the closest access point by fire department vehicles to the farthest point of the structure or dwelling unit. Access shall be determined by the 2006 International Fire Code, Section 503.2 and by the city fire chief or fire marshal.

(6) All other new structures such as wharfs, docks, piers, and stairways which have a travel distance of 150 feet or greater travel distance shall be equipped with a Fire Department approved standpipe system. Distance will be determined by the city fire chief or fire marshal.

Exceptions to (1)—(6) above: (a) Any alternative means, methods, or exemptions shall be approved by the city fire chief or fire marshal;

(b) The use of a firewall does not establish a separate building for purposes of this chapter;

(c) Spaces or areas in telecommunications, buildings used exclusively for telecommunications equipment associated electrical power distribution equipment, batteries and standby engines, provided those spaces or areas are equipped throughout with an automatic fire alarm system and are separated from the remainder of the building by fire barriers consisting of not less than 1-hour fire-resistance-rated walls and 2-hour fire-resistance rated floor/ceiling assemblies.”;

(45) AMENDMENT. Section 903.2.2, Group E, is amended to read as follows: “An automatic sprinkler system must be provided throughout all buildings in Group E occupancies and for every portion of educational buildings below the level of exit discharge.

Exception: Buildings with Group E occupancies having an occupant load of 49 or less; day care uses that are licensed to care for more than five persons between the hours of 10:00 p.m. and 6:00 a.m. must be equipped with an automatic sprinkler

system designed and installed in accordance with Section 903.3.1.3 or an approved equivalent system.”;

(46) DELETION. Section 903.2.9 of the I.F.C. is amended to delete the phrase “With more than eight occupants”;

(47) AMENDMENT. Section 903.2.7, Group R, is amended to read as follows: “Group R. An automatic sprinkler system must be installed in Group R occupancies as required in 903.2.7.1 and 903.2.7.2.”;

(48) ADDITION. A new Section 903.2.7.1, Group R-1, is added to read as follows: “Group R-1. Automatic sprinkler system or a residential sprinkler system installed in accordance with Section 903.3.1.2 must be provided throughout all buildings with a Group R-1 fire area. Exceptions: Where guestrooms are not more than three stories above the lowest level of discharge and each guestroom has at least one door leading directly to an exterior exit access that leads directly to an approved exit.”;

(49) ADDITION. A new Section 903.2.7.1, Group R-2, is added to read as follows: “Group R-2. An automatic sprinkler system or a residential sprinkler system installed in accordance with Section 903.3.1.2 must be provided throughout all buildings with a Group R-2 fire area that are more than two stories in height, including basements, or that have more than sixteen dwelling units or sleeping rooms.”;

(50) ADDITION. A new Section 903.2.7.2, Group R-4, is added to read as follows: “An automatic sprinkler system or a residential sprinkler system installed in accordance with Section 903.3.1.2 must be provided throughout all buildings with a Group R-4 fire area.”;

(51) ADDITION. A new Section 903.3.1.1.2 is added to Section 903.3.1.1 to read as follows: “903.3.1.1.2, Elevator hoistways and machine rooms. When the provisions of this code require the installation of automatic sprinkler systems, the installation in elevator hoistways and machine rooms must occur as described in N.F.P.A. 13-2007, Elevator hoistways and machine rooms, and in the American Society for Mechanical Engineers (A.S.M.E.) A17.1, Safety Code for Elevators (2000 Edition).

Exception: Sprinklers are not required in an elevator machine room where the machine room is

(a) separated from the remainder of the building as described in I.B.C. Section 3006.4;

(b) smoke detection is provided in accordance with N.F.P.A. 72-2007; and

(c) notification of alarm activation is received at a constantly monitored location.”;

(52) AMENDMENT. Section 903.3.5 is amended by

deleting the reference to “International Plumbing Code” and replacing it with “Plumbing Code as adopted by 8 AAC 63.010.”;

(53) AMENDMENT. Section 903.3.6, Hose threads, is amended by deleting the term “the fire code official” and replacing it with “AS 18.70.084”;

(54) ADDITION. A new Section 903.6.2 is added to Section 903.6 to read as follows: “An approved automatic fire extinguishing system must be installed in a Group E occupancy in accordance with Section 903.2.2, as revised, whenever alterations, repairs, or additions are made to an existing structure containing a Group E occupancy.”;

(55) AMENDMENT. Section 904.3.1 is amended by deleting the reference to “I.C.C. Electrical Code” and replacing it with “Electrical Code as adopted by 8 AAC 70.025.”;

(56) AMENDMENT. Section 904.11 is amended by deleting the reference to “I.C.C. Electrical Code” and replacing it with “Electrical Code as adopted by 8 AAC 70.025.”;

(57) DELETION. The Exception in number 1 of Section 906.1 is deleted.

(58) ADDITION. The following line 12 is added to Section 907.1.1, Construction documents: “12. System riser diagrams.”;

(59) ADDITION. A second paragraph is added to Section 907.2.3, Group E, to read as follows: “Rooms used for sleeping or napping purposes within a day care use of a Group E occupancy must be provided with smoke alarms that comply with Section 907.2.10.1.2.”;

(60) DELETION. Exception 1 is deleted from Section 907.2.3, Group E;

(61) DELETION. Exception 1 is deleted from Section 907.2.6.1, Group I-1;

(62) ADDITION. A second paragraph is added to Section 907.2.10, Single- and multi-station smoke alarms, to read as follows: “When a plan review is required for an existing Group R occupancy, smoke alarms must be installed as described in Section 907.2.10.1.”;

(63) DELETION. The Exception in Section 907.2.10.1.3, Group I-1, is deleted.

(64) ADDITION. A new sentence is added to Section 907.17, Acceptance tests, to read as follows: “A copy of the acceptance test certificate must be forwarded to the state fire marshal or the deferred jurisdiction having authority by the firm conducting the test within thirty days of the completion of the installation.”;

(65) DELETION. Exception 2 is deleted from Section

910.1, General;

(66) AMENDMENT. Section 909 is amended by deleting the references to “I.C.C. Electrical Code” and replacing it with “Electrical Code as adopted by 8 AAC 70.025.”;

(67) AMENDMENT. Section 912.5, Backflow protection, is amended by deleting the reference to the “International Plumbing Code” and replacing it with “Plumbing Code as adopted by 8 AAC 63.010.”;

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CHAPTER 10

(68) ADDITION. Section 1001.1, General, is amended by adding the following phrase: “as governed by the provisions of AS 18.70.080” to the last sentence of the Exception;

(69) DELETION. Exception 3 is deleted from Section 1007.3;

(70) ADDITION. An Exception 5 is added to Section 1009.1, Stairway width, of Chapter 10 as follows: “Exception 5. Stairs or ladders used only to attend equipment are exempt from the requirements of this section.”;

(71) ADDITION. The words “snow or ice” are added after the word “water” in Section 1009.5.2, Outdoor conditions;

(72) ADDITION. The words “snow or ice” are added after the word “water” in Section 1010.7.2, Outdoor conditions;

(73) DELETION. Exception 5 is deleted from Section 1013.3, Opening limitations;

(74) ADDITION. An Exception is added to Section 1019.1, Minimum number of exits, to read as follows: “Exception: Basements or the first level below the first story in all occupancies except Group R-3, used exclusively for the service of the building, may have access to only one exit. Any other use of the basement or first level below the first story must have at least two exits arranged in accordance with Section 1015[4].2. For purposes of this Exception, storage rooms, laundry rooms, maintenance offices, and similar uses may not be considered as providing service to the building.”;

(75) DELETION. Exceptions 1, 2, 3, 4, and 7 are deleted from Section 1026.1, General;

(76) DELETION. The exception in paragraph 1 of Section 1027.5, Illumination emergency power, is deleted;

2006 INTERNATIONAL FIRE CODE
CHAPTER 11

(77) DELETION. The first sentence of the definition “Airport” in Section 1102.1, Definitions, is amended by deleting the words “with an overall length greater than 39 feet (11887 mm) and an overall exterior fuselage width greater than 6.6 feet (2012 mm)”;

(78) AMENDMENT. The last sentence of Section 1103.5, Dispensing of flammable and combustible liquids, is amended to read as follows: “Aircraft motor vehicle fuel-dispensing stations shall be in accordance with Chapter 22 of the I.F.C. and N.F.P.A. 407 (2007 Edition).”;

(79) AMENDMENT. Section 1106.1, Aircraft motor-vehicle fuel-dispensing station, is amended to read as follows: “Aircraft motor vehicle fuel-dispensing stations shall be in accordance with Chapter 22 and N.F.P.A. 407 (2007 Edition).”;

(80) ADDITION. An exception is added to Section 1106.3, Construction of aircraft-fueling vehicles and accessories, to read as follows: “Exception: A vehicle or trailer tank with a capacity of 250 gallons or less may be used for non-commercial refueling of private noncommercial aircraft if the following requirements are met:

(a) The tank is placarded with no smoking signs, the type of fuel contained in the tank, and the tank capacity;

(b) The tank and all appurtenances used in the fueling operation are listed and approved for the specific purpose;

(c) Electrical bonding is provided as required under Section 1106.3.7.”;

(81) AMENDMENT. Section 1106.3.4, Protection of electrical equipment, of Chapter 11 is amended by deleting the reference to “I.C.C. Electrical Code” and replacing it with “Electrical Code as adopted by 8 AAC 70.025.”;

2006 INTERNATIONAL FIRE CODE
CHAPTER 12

(82) AMENDMENT. Section 1204.2.3, Electrical wiring and equipment, is amended by deleting the reference to “I.C.C. Electrical Code” and replacing it with “Electrical Code as adopted by 8 AAC 70.025.”;

2006 INTERNATIONAL FIRE CODE
CHAPTER 14

(83) AMENDMENT. Section 1403 is amended by deleting the reference to “International Fuel Gas Code” and replacing it with “Plumbing Code as adopted by 8 AAC 70.025.”;

(84) AMENDMENT. Section 1404.7 is amended by deleting the reference to “I.C.C. Electrical Code” and replacing it with “Electrical Code as adopted by 8 AAC 70.025.”;

2006 INTERNATIONAL FIRE CODE
CHAPTER 15

(85) AMENDMENT. Section 1503, Protection of operations, is amended by deleting the reference to “I.C.C. Electrical Code” and replacing it with “Electrical Code as adopted by 8 AAC 70.025.”;

(86) AMENDMENT. Section 1504.6.1.2.2, Portable infrared apparatus, is amended by deleting the reference to “International Fuel Gas Code” and replacing it with “Plumbing Code as adopted by 8 AAC 70.025.”;

(87) AMENDMENT. Section 1511.4.1 is amended by deleting the reference to “I.C.C. Electrical Code” and replacing it with “Electrical Code as adopted by 8 AAC 70.025.”;

2006 INTERNATIONAL FIRE CODE
CHAPTER 16

(88) AMENDMENT. Section 1604.5, Heating, is amended by deleting the reference to “International Fuel Gas Code” and replacing it with “Plumbing Code as adopted by 8 AAC 70.025,” and by deleting the reference to “I.C.C. Electrical Code” and replacing it with “Electrical Code as adopted by 8 AAC 70.025.”;

2006 INTERNATIONAL FIRE CODE
CHAPTER 17

(89) AMENDMENT. Section 1703.2.1, Electricity, is amended by deleting the reference to “I.C.C. Electrical Code” and replacing it with “Electrical Code as adopted by 8 AAC 70.025.”;

2006 INTERNATIONAL FIRE CODE
CHAPTER 18

(90) AMENDMENT. Section 1803, General safety provisions, is amended by deleting the reference to “I.C.C. Electrical Code” and replacing it with “Electrical Code as adopted by 8 AAC 70.025.”;

2006 INTERNATIONAL FIRE CODE
CHAPTER 19

(91) AMENDMENT. Section 1903.4, Electrical equipment, is amended by deleting the reference to “I.C.C. Electrical Code” and replacing it with “Electrical Code as adopted by 8 AAC 70.025.”;

2006 INTERNATIONAL FIRE CODE
CHAPTER 20

(92) AMENDMENT. Section 2004.1, Wiring and equipment, is amended by deleting the reference to “I.C.C. Electrical Code” and replacing it with “Electrical Code as adopted by 8 AAC 70.025.”;

2006 INTERNATIONAL FIRE CODE
CHAPTER 22

(93) AMENDMENT. All references to “International Fuel Gas Code” and “International Plumbing Code” found in Chapter 22 are deleted and replaced with reference to the “Plumbing Code, as adopted by 8 AAC 63.010.”;

(94) AMENDMENT. All references to “I.C.C. Electrical Code” found in Chapter 22 are deleted and replaced with reference to the “Electrical Code as adopted by 8 AAC 70.025.”;

(95) ADDITION. A new paragraph 5 is added to Section 2206.2.3, Above-ground tanks located outside, above grade, to read as follows: “5. Approved above-ground atmospheric tanks may be used without a special enclosure or fire rating if the following criteria are met:

(a) Tanks must be located as required for "Other Tanks" by Table 2206.2.3;

(b) Tanks must be enclosed by a six-foot high industrial type chain link fence with a minimum of two access gates located at opposite sides of the enclosure. Each gate must be at least 36 inches wide. There must be a minimum working

distance of five feet between the tank and the fence.”;

(96) ADDITION. An Exception is added to Section 2206.7.7, Leak detection, to read as follows: “Exception: A leak detection device is not required if the underground piping is extra-heavy wall steel with all welded joints, dielectric coating, and cathodic protection.”;

(97) ADDITION. The following sentence is added to the first paragraph of Section 2211.2.3, Drainage and disposal of liquids and oil-soaked waste, to read as follows: “Where oil separators or traps are provided, neither the oil nor water phase may drain to septic systems, dry wells, or other means of underground discharge.”;

2006 INTERNATIONAL FIRE CODE

CHAPTER 24

(98) AMENDMENT. All references to “International Fuel Gas Code” found in Chapter 24 are deleted and replaced with references to the “Plumbing Code as adopted by 8 AAC 63.010”;

(99) AMENDMENT. Section 2403.12.6.1, Exit sign illumination, is amended by deleting the reference to “I.C.C. Electrical Code” and replacing it with reference to the “Electrical Code as adopted by 8 AAC 70.025.”;

2006 INTERNATIONAL FIRE CODE

CHAPTER 26

(100) AMENDMENT. Section 2606.4, Emergency disconnect, is amended by deleting the reference to “I.C.C. Electrical Code” replacing it with reference to the “Electrical Code as adopted by 8 AAC 70.025.”;

2006 INTERNATIONAL FIRE CODE

CHAPTER 27

(101) AMENDMENT. Section 2701.6, Facility closure, is amended to read as follows: “Documentation. The fire chief of the registered fire department having jurisdiction may require the documentation of the closure plans for the termination of the storage, use, or handling of hazardous materials at least thirty days before the termination. The fire chief is authorized to require that the documentation include an approved facility closure plan in accordance with Section 2701.6.3 The fire chief may require the submission of the Hazardous Materials

Management Plan and Hazardous Materials Inventory Statement indicated in Sections 2701.5.1 and 2701.5.2.”;

(102) AMENDMENT. Section 2703.1 is amended by deleting the phrase “Fire Code Official” and replacing it with “the fire chief of the registered fire department having jurisdiction”;

(103) AMENDMENT. All references to the “I.C.C. Electrical Code” found in Chapter 27 are deleted and replaced with references to the “Electrical Code as adopted by 8 AAC 70.025.”;

(104) AMENDMENT. Section 2704.2.2.6 is amended by deleting the reference to “International Fuel Gas Code” and replacing it with “Plumbing Code as adopted by 8 AAC 63.010.”;

2006 INTERNATIONAL FIRE CODE
CHAPTER 30

(105) AMENDMENT. All references to “International Fuel Gas Code” found in Chapter 30 are deleted and replaced with references to the “Plumbing Code as adopted by 8 AAC 63.010.”;

2006 INTERNATIONAL FIRE CODE
CHAPTER 32

(106) AMENDMENT. All references to the “I.C.C. Electrical Code” found in Chapter 32 are deleted and replaced with references to the “Electrical Code as adopted by 8 AAC 70.025.”;

2006 INTERNATIONAL FIRE CODE
CHAPTER 33

(107) ADDITION. Section 3301.1, Scope, is amended by adding the following sentence as the first sentence of the Section: “Chapter 33 and the additions, amendments, and deletions made to Chapter 33 by subsections 108-131 shall apply only to the extent that they do not conflict with any other ordinance relating to fireworks and explosives. Nothing in this ordinance permits the possession, use, or sale of fireworks or explosives if such possession, use, or display is illegal under any other ordinance or law.”;

(108) ADDITION. The phrase “and AS 18.72” is added to Section 3301.1, Scope, following the phrase “The provisions of this chapter”;

(109) AMENDMENT. The first sentence of Section 3301.1.3, Fireworks, is amended to read as follows: “The storage, use, and handling of fireworks is prohibited except as allowed herein and in AS 18.72”;

(110) ADDITION. A new Section 3301.1.1.6 is added to read as follows: “Transportation. Explosive materials must be transported in accordance with 49 C.F.R. Parts 100 - 185, revised. No person may sell fireworks, possess, or transport fireworks for sale, conduct a fireworks display described in paragraph 111 of this section, or possess, transport, or test dangerous fireworks for such a display, unless the person holds a valid permit or license under this section, and the activity is conducted in accordance with AS 18.72 and this chapter.”;

(111) ADDITION. Section 3301.7, Seizure, is amended by adding the phrase “or AS 18.72” at the end of the sentence;

(112) AMENDMENT. Section 3308 of is retitled as follows: “Fireworks Retail Sales and Displays”;

(113) ADDITION. Section 3308.1 is amended by adding a second paragraph to read as follows: “Retail sales of salable fireworks must comply with Section 3308.11.”;

(114) AMENDMENT. Section 3308.2, Permit application, is amended to read as follows: “Permit application. (a) The following licenses or permits are required for the possession, use, or sale of fireworks:

(1) a wholesaler’s license, as described in AS 18.72, to sell, or possess for sale, 1.4G or 1.3G fireworks at wholesale;

(2) a retailer’s permit, as described in AS 18.72, for each location where the applicant intends to sell, or possess for sale, 1.4G fireworks at retail;

(3) a pyrotechnic operator’s permit to conduct a fireworks display or non-routine testing of 1.3G fireworks, or to possess, fireworks for display or non-routine testing of 1.3G fireworks;

(4) a fireworks event permit for each event involving public or private display of any amount of 1.3G fireworks or 250 gross pounds (113.4 kg) of salable fireworks; or

(5) an annual permit for routine testing of 1.3G fireworks.

(b) A license or permit under (a)(1)-(4) of this paragraph must be obtained from the city and/or state fire marshal’s office. A permit under (a)(5) of this paragraph may be obtained from the city and/or state fire marshal’s office or, on a form approved by the fire marshal, from the chief of fire department in the jurisdiction where the testing will occur.

(c) An application for a license or permit under (a)(1)-(4) of this paragraph must be received by the fire marshal's office 14 days before the activity is scheduled to occur. A permit under (a)(5) of this paragraph must be issued before the routine testing occurs.

(d) Applications for a license or permit must include:

(1) for a license or permit under (a)(1) or (2) of this paragraph, proof of insurance as required and in the amount set out in AS 18.72.020 ; or

(2) for a permit under (a)(3)-(5), a certified copy of a policy of public liability and products liability insurance, including both accident and occurrence insurance, for not less than \$1,000,000 for bodily injury and death, and not less than \$500,000 for property damage.

(e) An application for a retailer's permit under (a)(2) of this paragraph or for a fireworks event under (a)(4) of this paragraph must include a plan and drawings, satisfactory to the city and/or state fire marshal, showing and describing the sales location or display site.

(f) An application for a pyrotechnic operator's permit under (a)(3) of this paragraph must include proof satisfactory to the city and/or state fire marshal that the applicant:

(1) has passed a written examination administered by the state fire marshal; and

(2) has participated as an assistant to a licensed pyrotechnic operator in six licensed displays in Alaska or holds a valid pyrotechnic operator's permit or license from another state.

(g) An applicant for a fireworks event permit under (a)(4) of this paragraph or for testing under (a)(5) of this paragraph must hold a valid pyrotechnic operator's permit under (a)(3) of this paragraph.

(115) ADDITION. A new Section 3308.2.3 is added to Section 3308.2, Permit application, to read as follows: "Revocation and suspension. A permit for the retail sale of salable fireworks is void if the intended place of sale or use of the permit is within a jurisdiction that, by ordinance, has prohibited the sale or use of fireworks or if the permit holder sends, transports, or delivers fireworks to a jurisdiction that by ordinance has prohibited the sale or use of fireworks.

(a) The city fire marshal may revoke a permit or license if: (1) the permittee or licensee fails to comply with a notice of violation and order to correct by the date set in the

order; (2) the permittee or licensee is cited more than one time for the same violation of AS 18.72, or the fire code regulations in this chapter in the same calendar year; or (3) the permittee or licensee conducts business in a way that presents an immediate threat to life or property.

(b) If a permit or license is revoked, the permittee or licensee may file a written appeal to the state fire marshal. The appeal must be postmarked within seven days following the date of receipt of the revocation. Once a permit or license is revoked, the permittee or licensee may not apply for or be granted a new permit or license for the sale, use, or display of fireworks for one year from the date of revocation. Appeals under this section shall be determined by the city manager or his designee in the event the state fire marshal does not consider appeals under this section.”;

(116) ADDITION. A new Section 3308.6.1 is added to Section 3308.6, Installation of mortars, to read as follows: “Mortar construction. Mortars must be constructed of paper, high density plastic pipe, or metal other than cast iron.”;

(117) AMENDMENT. Section 3308.11, Retail display and sale, is amended to read as follows: “Retail sale of salable fireworks. Retail sales of salable fireworks as described in AS 18.72 must be conducted as required by Sections 3308.11.1 to 3308.11.14.”;

(118) ADDITION. A new Section 3308.11.1 is added to Section 3308.11, Retail display and sales, to read as follows: “3308.11.1, Dedicated structure or stand. Salable fireworks may be sold only from a dedicated structure or stand that has exits meeting Chapter 10 of the International Building Code. Exception: Structures meeting the criteria of Group H-1 occupancy as established by the I.B.C. are exempt from the requirements of Section 3308.11.1.”;

(119) ADDITION. A new Section 3308.11.2 is added to Section 3308.11, Retail display or sale, to read as follows: “3308.11.2, Fire extinguishers. Portable fire extinguishers that meet the criteria of Section 906.2 must be provided.”;

(120) ADDITION. A new Section 3308.11.3 is added to Section 3308.11 to read as follows: “3308.11.3, Placard. A placard setting out the language of AS 41.15.070, 41.15.140, and 41.15.160 must be prominently displayed.”;

(121) ADDITION. A new Section 3308.11.4 is added to Section 3308.11 to read as follows: “3308.11.4, Sales. The sale of salable fireworks may not take place within 250 feet of a place of residence or public assembly.”;

(122) ADDITION. A new Section 3308.11.5 is added to Section 3308.11 to read as follows: “3308.11.5, Class B dangerous fireworks. Class B dangerous fireworks may not be stored or offered for sale at a retail sales location.”;

(123) ADDITION. A new Section 3308.11.6 is added to Section 3308.11 to read as follows: “3308.11.6, Use or discharge. Fireworks of any class may not be used or discharged within 250 feet (76.2 m) of a retail sales location.”;

(124) ADDITION. A new Section 3308.11.7 is added to Section 3308.11 to read as follows: “3308.11.7, Right-of-way. Retail sales locations may not be located on a highway or utility right-of-way.”;

(125) ADDITION. A new Section 3308.11.8 is added to Section 3308.11 to read as follows: “3308.11.8, Display of permit or license. The retail sales permit or license must be conspicuously displayed at the sales location.”;

(126) ADDITION. A new Section 3308.11.9 is added to Section 3308.11 to read as follows: “3308.11.9, Age of employee. A person under the age of 18 years may not be employed where fireworks are sold or stored.”;

(127) ADDITION. A new Section 3308.11.10 is added to Section 3308.11 to read as follows: “3308.11.10, Age of purchaser. Fireworks may not be sold to persons under the age of 18 years.”;

(128) ADDITION. A new Section 3308.11.11 is added to Section 3308.11 to read as follows: “3308.11.11, Prohibition. Fireworks may not be sold to a person who is or appears to be intoxicated or otherwise chemically impaired.”;

(129) ADDITION. A new Section 3308.11.12 is added to Section 3308.11 to read as follows: “3308.11.12, Storage. Salable fireworks, class 1.4G (Class C common fireworks) must be stored as follows:

(a) Storage at retail sites must be in a type 4 or higher rated magazine;

(b) Except as provided in paragraph 3 of Section 3308.11.12, storage must be a minimum of 40 feet from property lines or any inhabited building. The dedicated structure or stand used for selling fireworks is excluded;

(c) Storage must be a minimum of 250 feet from a place of residence or public assembly building;

(d) Storage may not be located on a highway or utility right of way;

(e) Storage at any site except approved retail locations must be in accordance with the requirements for low explosives in Section 3304.3.2.”;

(130) ADDITION. A new Section 3308.11.13 is added to Section 3308.11 to read as follows: “3308.11.13, Permitted sales location. All 1.4G fireworks must be sold from the location specified in the permit application.”;

(131) ADDITION. A new Section 3308.11.14 is added to Section 3308.11 to read as follows: “3308.11.14, Suspension of sales and use. The sale or use of fireworks may be suspended by the city and/or state fire marshal in any area where the Department of Natural Resources has declared the wild fire danger to be extreme.”;

2006 INTERNATIONAL FIRE CODE
CHAPTER 34

(132) AMENDMENT. All references to the “I.C.C. Electrical Code” found in Chapter 34 are deleted and replaced with references to the “Electrical Code as adopted by 8 AAC 70.025.”;

(133) AMENDMENT. The second sentence of Subsection 3403.5.1 is amended to read as follows: “Signs warning of the hazard of flammable liquids shall have either white lettering on a red background or red lettering on a white background, and shall read: Danger—Flammable Liquids.”;

(134) DELETION. Section 3404.3.5.1, Basement storage, is deleted;

(135) ADDITION. A second sentence is added to Section 3406.3 of Chapter 34 to read as follows: “This section does not apply to offshore oil platforms.”;

2006 INTERNATIONAL FIRE CODE
CHAPTER 35

(136) AMENDMENT. Section 3501.1 is amended by deleting the reference to “International Fuel Gas Code” and replacing it with “Plumbing Code as adopted by 8 AAC 63.010.”;

(137) ADDITION. A new Section 3501.3 is added to Section 3501, General, of Chapter 25 to read as follows: “3501.3 Plan review. Where a single container is over 500-gallon (1892.7 L) water capacity or the aggregate capacity of containers is over 500-gallon (1892.7 L) water capacity, the installer shall submit plans for review before installation in accordance with 13 AAC 50.027.”;

2006 INTERNATIONAL FIRE CODE
CHAPTER 36

(138) AMENDMENT. All references to the “I.C.C. Electrical Code” found in Chapter 36 are deleted and replaced with references to the “Electrical Code as adopted by 8 AAC 70.025.”;

2006 INTERNATIONAL FIRE CODE
CHAPTER 37

(139) AMENDMENT. All references to the “I.C.C. Electrical Code” found in Chapter 37 are deleted and replaced with references to the “Electrical Code as adopted by 8 AAC 70.025.”;

2006 INTERNATIONAL FIRE CODE
CHAPTER 38

(140) AMENDMENT. All references to the “I.C.C. Electrical Code” found in Chapter 38 are deleted and replaced with references to the “Electrical Code as adopted by 8 AAC 70.025.”;

2006 INTERNATIONAL FIRE CODE
CHAPTER 45

(141) AMENDMENT. Chapter 45 is amended as follows:

(a) N.F.P.A. 10-2002 is deleted and replaced with N.F.P.A. 10-2007, Portable Fire Extinguishers;

(b) N.F.P.A. 10-2002 is deleted and replaced with N.F.P.A. 10-2007, Installation of Sprinkler Systems;

(c) N.F.P.A. 10-2002 is deleted and replaced with N.F.P.A. 10-2007, Installation of Sprinkler Systems in One- and Two-family Dwellings and Manufactured Homes;

(d) N.F.P.A. 10-2002 is deleted and replaced with N.F.P.A. 10-2007, Installation of Sprinkler Systems in Residential Occupancies Up To and Including Four Stories in Height;

(e) N.F.P.A. 10-2002 is deleted and replaced with N.F.P.A. 10-2007, Standpipe and Hose System;

(f) N.F.P.A. 10-2002 is deleted and replaced with N.F.P.A. 10-2007, National Fire Alarm Code;

(g) N.F.P.A. 10-2002 is deleted and replaced with N.F.P.A. 10-2007, Standard on Water Mist Fire Protection Systems;

2006 INTERNATIONAL FIRE CODE

APPENDIX B

(142) AMENDMENT. Section B103.3 is amended by deleting the reference to "N.F.P.A. 1231" and replacing it with "N.F.P.A. 1142 (2001 Edition)."

All references to Alaska Statutes (AS) and Alaska Administrative Code (AAC) also refer to the statutes and codes as they may hereinafter be amended by the state of Alaska with all such future amendments automatically adopted herein by reference."

Section 2: Amendment. Section 18.04.020 of the Ketchikan Municipal Code, entitled "Board of appeals," is hereby amended to read as follows:

"18.04.020 Board of appeals. The membership, and the terms of the members, of the board of appeals established and provided for in [~~Section 108~~] **Appendix A** of the [~~2003~~] **2006** International Fire Code as adopted by the city shall be the members, and the terms of members, of the board of appeals for the [~~Uniform Building Code~~] **2006 International Building Code Appendix B** as adopted by the city."

Section 3: Amendment. Section 18.08 of the Ketchikan Municipal Code, entitled "Interpretation, Construction and Enforcement," is hereby amended by substituting the term "2006 International Fire Code" for the term "Uniform Fire Code" and the term "International Building Code" for the term "National Fire Code" and "Uniform Building Code."

Section 4: New Section. A new section, to be numbered 18.12.015, entitled "Mandatory fire inspections and certificates of occupancy," is added to Title 18, Chapter 12, of the Ketchikan Municipal Code, to read as follows:

"18.12.015 Mandatory fire inspections and certificates of occupancy.

(a) Fire inspections shall be mandatory in all required occupancies at regularly scheduled intervals;

(b) Fire inspections shall occur prior to business operations commencing in: (1) all occupancies that are relocating; (2) all occupancies closed for 120 consecutive days or greater; and (3) all new business or commercial occupancies;

(c) Certificate of Compliance shall be required from the Ketchikan Fire Department for all occupancies.

This section shall not apply to those R-3 occupancies which are not required to have a sprinkler system.”

Section 5: Amendment. Section 18.12.020 of the Ketchikan Municipal Code, entitled “New materials, processes or occupancies which may require permits,” is hereby amended by substituting the term “2006 International Building Code” for the term “Uniform Building Code” and substituting the term “2006 International Fire Code” for the term “National Fire Code.”

Section 6: Amendment. Section 18.16.010 of the Ketchikan Municipal Code, entitled “Flammable liquid and bulk plant limits established,” is hereby amended to read as follows:

“18.16.010 Flammable liquid and bulk plant limits established. [(a) The limits referred to in Section 79.501 of the Uniform Fire Code, in which] **The** storage of flammable liquids (**solids, liquids, gases, liquified nature gases, liquified petroleum gases**) in outside aboveground tanks is prohibited, and the limits in which new bulk plants for flammable liquids are prohibited **as referenced in 2006 International Fire Code Section 3401.2 and 3404.2**, are established as all of the area included in the city as of or after the effective date of the ordinance codified in this section, except for that area which is included within and bounded by the following boundaries:

[Beginning at corner 15 of Tract E U.S.S. 1381 as shown on the complied map of Ketchikan, Alaska by H.D. Fearn, E.M., dated December 1928, this point being the true point of beginning; thence North 33°28' East, a distance of 494.70 feet; thence South 50°39' East a distance of 1144.10 feet; thence South 33°28' West a distance of 999.04 feet; thence South 60°32' East a distance of 720.72 feet; thence North 46°06' East a distance of 472.66 feet; thence South 43°54' East to the city limits boundary line of the City of Ketchikan to its point of intersection with the seaward boundary line of the Alaska Tidelands Survey 139 (ATS 138); thence northwesterly along the seaward boundary line of ATS 138 to the extreme west corner of Tract D, Tidelands Addition to U.S.M.S. 55, the point being in common with the extreme south corner of Tract C-2-B, Tidelands Addition to U.S.M.S 550 (as shown on Plat #84-4 recorded on June 31, 1984 Ketchikan Recording District, First Judicial District, State of Alaska); thence North 33°28'00" East to a point on the northern boundary of U.S.M.S. 550; thence South 56°41' East to the true point of beginning. Said area above described being more particularly depicted, designated and described as the “Area in which Storage of Flammable Liquids in Bulk Plants and Aboveground Tanks is Allows” as shown on that certain map dated June 24, 1984, which is on file and available for

public inspection in the Office of the City Clerk, 334 Front Street, Ketchikan, Alaska.]

Parcel 1

That certain parcel identified as U.S. Mineral Survey No. 550, Tract D and more particularly described as follows: Beginning at the north corner of Tract D Tidelands Addition to Mineral Survey No. 550 as shown on sheet 19 of the plat indexed in Vol. 1 Plats of 107 filed in the Ketchikan Recording District on February 28, 1964; thence N 33° 28' E a distance of 180.36 feet to a point on the southerly right-of-boundary of Stedman Street; thence S 49° 55' 30" E a distance of 201.35 feet along said Stedman Street boundary; thence S 33° 28' W a distance of 409.44 feet; thence N 49° 21' 13" W a distance of 201.59 feet; thence N 33° 28' E a distance 227.06 feet to the point of beginning.

Parcel 2

That certain parcel identified as U. S. Survey 1381, Tract B2-A as shown on Plat #86-24 recorded in the Ketchikan Recording District on April 3, 1986.

Parcel 3

That certain parcel identified as U.S. Survey No.1100 (Amended) and more particularly described as follows: Beginning at Cor 1 MC of the Tidelands Addition to U.S. Survey No. 1100 as shown on sheet 20 of the plat indexed in Vol. 1 Plats of 107 filed in the Ketchikan Recording District on February 28, 1964; thence N 33° 28' E a distance 195.00 feet to a point on the southerly right-of-boundary of Stedman Street; thence southeasterly along the southerly right-of-boundary of Stedman Street to the easternmost corner of U.S. Survey No. 1100 (Amended); thence S 46° 06' W a distance of 515.47 feet to a point on the combined bulkhead and pierhead line; thence continuing along said bulkhead and pierhead line, N 21° 00' 38" W a distance of 154.02 feet; thence continuing along said bulkhead and pierhead line, N 49° 21' 13" W a distance of 471.44 feet; thence N 40° 38' 47" E a distance 224.30 feet to the point of beginning.

Parcel 4

That certain parcel identified as Tract 1007, Lot 3A as shown on Plat #2003-10 recorded in the Ketchikan Recording District on April 8, 2003.

Parcel 5

That certain parcel comprised of ATS 32 and USS 1832, Block 3A, Lot 2 more particularly described as follows: Beginning at Corner No. 5, M.C. of U. S. Survey 1832, thence along the meander line of said U. S. Survey 1832 N 40° 15' W a distance of 376.96 feet to Corner 1 of ATS 32 this point being the true point of beginning; thence S 50° 31' W a distance of 200.53 feet to Corner 5 of ATS 32; thence N 39° 29' W a distance of 280.00 feet to Corner 4 of ATS 32; thence N 50° 31' E a distance of 200.00 feet to Corner 3 of ATS 32; this point also being the northwesterly corner of Lot 2, Block 3A, U.S. Survey 1832; thence continuing N 50° 31'E along the northwesterly lot line of said Lot 2 to its point of intersection with the southerly right-of-way boundary of Shoreline Drive; thence southeasterly along this right-of-way boundary to its point of intersection with the southeasterly lot line of Lot 2; thence S 50° 31' W to Corner 1 of ATS 32, the true point of beginning.

~~[(b) For the purpose of this section, liquified petroleum gas shall not be considered a flammable liquid.]”~~

Section 7: Amendment. Section 18.16.20 of the Ketchikan Municipal Code, entitled “Section 82.105 storage limits established — Gas plant restricted,” is hereby amended to read as follows:

“18.16.020 Section 82.105 storage limits established — Gas plant restricted. ~~[The limits referred to in action 82.105 of the Uniform Fire Code in which]~~ Bulk storage of liquified petroleum gas is prohibited ~~[are established as all of the area presently or hereafter included within the city].~~

It is unlawful for any person, firm, or corporation hereafter to establish, erect, construct or enlarge a plant or place of business where liquified petroleum gas or gases are to be manufactured, distributed, or handled within the city.”

Section 8: Amendment. Section 18.16.030 of the Ketchikan Municipal Code, entitled “Section 77.106 storage limits established,” is hereby amended to read as follows:

“18.16.030 [Section 77.106 storage limits established] Storage of explosives prohibited. ~~[The limits referred to Section~~

~~77.106(b) of the Uniform Fire Code, in which] **The** storage of explosives and blasting agents is prohibited [~~are established as all of the area presently or hereafter within the city].”~~~~

Section 9: Amendment. Section 18.20.010 of the Ketchikan Municipal Code, entitled “Right to appeal,” is hereby amended to read as follows:

“18.20.010 Right to appeal. Whenever the chief of the fire department disapproves an application or refuses to grant a license or permit, or whenever it is claimed that the provisions of the code do not apply or that the true intent and meaning of the code have been misconstrued or wrongly interpreted, the applicant may appeal from the decision of the chief of the fire department [~~to the city council]~~ **as per the 2006 International Fire Code and the 2006 International Building Code** within thirty days from the date of the decision of the chief, and the decision of the council shall be final. The right of appeal shall apply as set forth herein to the provisions of the [~~National Fire Code]~~ **2006 International Fire Code and the 2006 International Building Code.**”

Section 10: Amendment. Section 18.24.010 of the Ketchikan Municipal Code, entitled “Designated,” is hereby amended by substituting the term “2006 International Fire Code” for the term “Uniform Fire Code” and the term “2006 International Building Code” for the term “National Fire Code.”

Section 11: Amendment. Section 18.28.110 of the Ketchikan Municipal Code, entitled “Penalty,” is hereby repealed:

Section 12: Amendment. Chapter 18.32 of the Ketchikan Municipal Code, entitled “National Fire Code,” is hereby amended by substituting the term “2006 International Fire Code” for the term “National Fire Code” in the title and throughout the chapter.

Section 13: Amendment. Chapter 18.36 of the Ketchikan Municipal Code, entitled “Amendment procedure,” is hereby amended by substituting the term “2006 International Fire Code” for the term “Uniform Fire Code” and the term “2006 International Building Code” for the term “National Fire Code.”

Section 14: Amendment. Section 18.38.020 of the Ketchikan Municipal Code, entitled “Automatic sprinkler systems,” is hereby amended: by substituting the terms “2006 International Building Code and the 2006 International Fire Code” for the term “Uniform Building Code”; by changing subsections (b)(1)-(4) as follows; by adding new subsections (b)(5) and (6) as follows; by relocating the former subsection (c) to subsection (b)(7) as follows; by adding two sentences to the end of subsection (b) as follows; and by re-lettering the remaining subsections accordingly.

“(1) All new buildings, when the ground floor area exceeds four thousand **gross** square feet or when the aggregate floor area under any single roof exceeds eight thousand **gross** square feet.

(2) All buildings to which structures or additions are added or attached when:

(A) The aggregate floor area of the new structure or addition is equal to at least twenty percent of the **gross** ground-floor area [~~of the existing building, and]~~

(B) The **gross** ground-floor area of the existing building and the **gross** ground-floor area of the new structure or addition when added together exceed four thousand **gross** square feet, or the **gross** aggregate floor area under one roof system exceeds eight thousand **gross** square feet;

(3) All new buildings which are [~~more than~~] three stories in height or where the eave or top of parapet is greater than thirty-five feet above the lowest ground level entry access.

(4) All new buildings classified as Group R, Division 1 occupancies in the [~~edition of the Uniform Building Code adopted pursuant to Section 19.04.010]~~ **2006 International Fire Code**, and which contain twelve or more dwelling units or are three or more stories in height.

(5) All new buildings or other structures including those classified as Group R occupancies in the 2006 International Fire Code that are of new construction which have a travel distance of 150 feet or greater travel distance. This will be determined from the closest access point by fire department vehicles to the farthest point of the structure or dwelling unit. Access shall be determined by the 2006 International Fire Code, Section 503.2 and by the city fire chief or fire marshal.

(6) All other new structures such as wharfs, docks, piers, and stairways which have a travel distance of 150 feet or greater, shall be equipped with a fire department approved standpipe system. The fire chief or fire marshal will determine distance.

~~(7)[e-Change in Occupancy.]~~ When the occupancy classification of an existing building is changed such that the new occupancy is more hazardous, based on life and fire risk, as determined by the fire chief, and such building falls within the size, height or other classifications of buildings, structures or additions described in (b)(1), (b)(2), (b)(3), or (b)(4) of this section, an approved automatic sprinkler systems shall be installed.

Any alternate means, methods, or exemptions shall be approved by the fire chief or fire marshal. Firewalls do not establish a separate building for purposes of this title.”

Section 15: New Section. A new section, to be numbered 18.38.040, entitled

“Knox Box system required,” is added to Title 18, Chapter 18.38, of the Ketchikan Municipal Code, to read as follows:

“18.38.040 Knox box system required. Except for those R-3 occupancies of 1- or 2-family dwelling units that do not require additional fire protection systems, a Knox Box system shall be required whenever there is an installed sprinkler system, fire extinguishing system, fire alarm control unit, or supervising signal initiating device or whenever required by the fire chief.”

Section 16: Amendment. Subsection (8) of Section 18.39.010 of the Ketchikan Municipal Code, entitled “Definitions,” is hereby amended to read as follows:

“(8) “Smoke detector” means an approved detection device which senses visible or invisible particles of combustion, which conforms to the standards of the [~~Uniform Building Code adopted pursuant to Section 19.04.010~~] **2006 International Building Code**, and which bears a label or other identification indicating that the device is listed by Underwriters Laboratories or other nationally recognized testing laboratory.”

Section 17: Amendment. Section 18.45.030 of the Ketchikan Municipal Code, entitled “Fine schedule,” is hereby amended to read as follows:

“18.45.010 Fine schedule. Pursuant to section 1.02.120 the following fine schedule is established for violations of this title and of codes and regulations as adopted by this title:

<u>Section:</u>	<u>Fine:</u>
18.12.010	\$200.00
18.24.010	[\$100.00] <u>200.00</u>
18.28.020	[\$100.00] <u>200.00</u>
18.28.030	[\$100.00] <u>200.00</u>
18.28.040	[\$100.00] <u>200.00</u>
18.28.050	[\$100.00] <u>200.00</u>
18.28.060	[\$100.00] <u>200.00</u>
18.28.070	[\$100.00] <u>200.00</u>
18.28.080	[\$100.00] <u>200.00</u>
18.28.090	[\$100.00] <u>200.00</u>
18.28.100	[\$100.00] <u>200.00</u>
18.30.010	[\$100.00] <u>200.00</u>
18.30.020	[\$100.00] <u>200.00</u>
18.30.030	[\$50.00] <u>200.00</u>
18.38.020	[\$100.00] <u>200.00</u>
18.39.020	[\$50.00] <u>200.00</u>

18.39.030	[\$50.00] 200.00
18.39.040	[\$25.00] 200.00
18.39.090	[\$100.00] 200.00
18.40.060	[\$100.00] 200.00

The fine schedule for a second offense of the same section within twelve months shall be twice the amount listed above [~~or two hundred dollars whichever is lesser~~]. The fine schedule for a third and subsequent offense of the same section within twelve months shall be [~~triple the amount listed above or three hundred dollars whichever is greater~~] **five hundred dollars.**"

Section 18: Effective Date. This ordinance is effective one (1) month after its final passage and publication.

PASSED ON FIRST READING _____.

FINAL PASSAGE _____.

Bob Weinstein, Mayor

ATTEST:

Katherine M. Suiter
City Clerk

FYI: Bracketed language is intended to be removed from the existing ordinance, and underlined language in bold type is intended as an addition to the existing Ketchikan Municipal Code.

EFFECTIVE	DATE:			
	ROLL CALL	YEA	NAY	ABSENT
COYNE				
FREEMAN				
J. HARRIS				
K. HARRIS				
NORTON				
WEST				
WILLIAMS				
MAYOR				