

House Bill 1

By: Representatives Spencer of the 180th, Stephens of the 164th, Corbett of the 174th, Setzler of the 35th, Jones of the 167th, and others

A BILL TO BE ENTITLED
AN ACT

1 To amend Title 51 of the Official Code of Georgia Annotated, relating to torts, so as to
2 provide for the facilitation of space flight activities in this state; to provide for definitions;
3 to provide for exceptions; to limit the liability of space flight entities related to injuries
4 sustained by participants who have agreed in writing to such a limitation after being provided
5 with certain warnings; to provide a short title; to provide for related matters; to repeal
6 conflicting laws; and for other purposes.

7 BE IT ENACTED BY THE GENERAL ASSEMBLY OF GEORGIA:

8 **SECTION 1.**

9 This Act shall be known and may be cited as the "Georgia Space Flight Act."

10 **SECTION 2.**

11 Title 51 of the Official Code of Georgia Annotated, relating to torts, is amended by adding
12 a new article to Chapter 3, relating to liability of landowners and occupiers of land, to read
13 as follows:

14 "ARTICLE 4

15 51-3-41.

16 (a) As used in this article, the term:

17 (1) 'Crew member' means any employee of a space flight entity or any contractor or
18 subcontractor of a space flight entity who performs activities directly relating to the
19 launch, reentry, or other operation of or in a spacecraft, launch vehicle, or reentry vehicle.

20 (2) 'Launch' means a placement or attempted placement of a launch vehicle, reentry
21 vehicle, or spacecraft in a suborbital trajectory, in Earth orbit, or in outer space, including
22 activities involved in the preparation of a launch vehicle, reentry vehicle, or spacecraft
23 for launch.

- 24 (3) 'Launch vehicle' means any vehicle and its stages or components designed to operate
25 or place a spacecraft in a suborbital trajectory, in Earth orbit, or in outer space.
- 26 (4) 'Local government' means a county, municipal corporation, or consolidated
27 government of the State of Georgia.
- 28 (5) 'Local governmental unit' means a local government and any office, agency,
29 department, commission, board, body, division, instrumentality, or institution thereof.
- 30 (6) 'Person' means an individual, proprietorship, corporation, firm, partnership,
31 association, or other such entity.
- 32 (7) 'Reentry' means a return or attempt to return of a launch vehicle, reentry vehicle, or
33 spacecraft from a suborbital trajectory, from Earth orbit, or from outer space to Earth,
34 including activities involved in the recovery of a launch vehicle, reentry vehicle, or
35 spacecraft.
- 36 (8) 'Reentry vehicle' means any vehicle and its stages or components designed to return
37 from Earth orbit or outer space to Earth substantially intact. The term 'reentry vehicle'
38 shall include a reusable launch vehicle.
- 39 (9) 'Reusable launch vehicle' means a launch vehicle that is designed to return to Earth
40 substantially intact for use in more than one launch or that contains vehicle stages that
41 may be recovered for future use in the operation of a substantially similar launch vehicle.
- 42 (10) 'Spacecraft' means any object and its components designed to be launched for
43 operations in a suborbital trajectory, in Earth orbit, or in outer space, including, but not
44 limited to, a satellite, a payload, an object carrying a crew member or space flight
45 participant, and any subcomponents of the launch vehicle or reentry vehicle specifically
46 designed or adapted for such object.
- 47 (11) 'Space flight activities' means activities and training in any phase of preparing for
48 or undertaking space flight, including, but not limited to, the:
- 49 (A) Preparation of a launch vehicle, reentry vehicle, payload, spacecraft, crew member,
50 or space flight participant for launch, space flight, or reentry;
- 51 (B) Conduct of the launch;
- 52 (C) Conduct occurring between the launch and reentry;
- 53 (D) Conduct of reentry and descent;
- 54 (E) Conduct of the landing;
- 55 (F) Conduct of post landing recovery of a launch vehicle, reentry vehicle, payload,
56 spacecraft, crew member, or space flight participant; and
- 57 (G) Conduct of embarking or disembarking of a launch vehicle, reentry vehicle,
58 payload, spacecraft, crew member, or space flight participant.
- 59 (12) 'Space flight entity' means:

60 (A) A person which conducts space flight activities and which, to the extent required
 61 by federal law, has obtained the appropriate Federal Aviation Administration license
 62 or other authorization, including any safety approval and a payload determination that
 63 may be required under federal law or the laws of the State of Georgia;

64 (B) A manufacturer or supplier of components, services, spacecrafts, launch vehicles,
 65 or reentry vehicles used in space flight activities;

66 (C) An employee, officer, director, owner, stockholder, member, manager, advisor, or
 67 partner of the entity, manufacturer, or supplier;

68 (D) An owner or lessor of real property on which space flight activities are conducted;

69 (E) A state agency or local governmental unit with a contractual relationship with any
 70 person described in subparagraphs (A) through (D) of this paragraph; or

71 (F) A state agency or local governmental unit having jurisdiction in the territory in
 72 which space flight activities are conducted.

73 (13) 'Space flight participant' means an individual who:

74 (A) Is not a crew member; and

75 (B)(i) Is carried aboard a spacecraft, launch vehicle, or reentry vehicle; or

76 (ii) Has indicated a desire to be carried aboard a spacecraft, launch vehicle, or reentry
 77 vehicle as demonstrated by paying any deposit or fee required, if any, to be carried
 78 aboard a spacecraft, launch vehicle, or reentry vehicle or by participating in any
 79 training program or orientation session that may be required by a space flight entity.

80 (14) 'Space flight participant injury' means an injury sustained by a space flight
 81 participant, including bodily injury, emotional distress, death, disability, or any other loss.

82 (15) 'State agency' means any department, agency, commission, or other institution of
 83 the executive branch of the government of the State of Georgia.

84 (16) 'This state' means the State of Georgia, all land and water over which it has either
 85 exclusive or concurrent jurisdiction, and the airspace above such land and water.

86 51-3-42.

87 (a) Except as provided in subsection (b) of this Code section, a space flight entity shall not
 88 be civilly liable to or criminally responsible for any person for a space flight participant
 89 injury arising out of inherent risks associated with any space flight activities occurring in
 90 or originating from this state if the space flight participant has:

91 (1) Signed the warning and written agreement required by Code Section 51-3-43; and

92 (2) Given written informed consent as may be required by 51 U.S.C. Section 50905 or
 93 other federal law.

94 (b) Nothing in this Code section shall:

95 (1) Limit liability for a space flight participant injury:

- 96 (A) Proximately caused by the space flight entity's gross negligence for the safety of
 97 the space flight participant; or
 98 (B) Intentionally caused by the space flight entity;
 99 (2) Limit the liability of any space flight entity against any person other than a space
 100 flight participant who meets the requirements of paragraphs (1) and (2) of subsection (a)
 101 of this Code section;
 102 (3) Limit liability for the breach of a contract for use of real property by a space flight
 103 entity; or
 104 (4) Preclude an action by the federal government, the State of Georgia, or any state
 105 agency to enforce a valid statute or rule or regulation.
 106 (c) The limitations on legal liability afforded to a space flight entity by the provisions of
 107 this article shall be in addition to any other limitations of legal liability provided by federal
 108 law or the laws of this state.

109 51-3-43.

- 110 (a) A space flight participant shall sign a warning and written agreement before
 111 participating in any space flight activity. Such written agreement shall include the
 112 following language:

113 WARNING AND AGREEMENT

114 UNDER GEORGIA LAW THERE IS NO LIABILITY FOR INJURY, DEATH, OR
 115 OTHER LOSS RESULTING FROM ANY INHERENT RISKS OF SPACE FLIGHT
 116 ACTIVITIES. SUCH INHERENT RISKS OF SPACE FLIGHT ACTIVITIES
 117 INCLUDE, WITHOUT LIMITATION, THE POTENTIAL FOR SERIOUS BODILY
 118 INJURY, SICKNESS, PERMANENT DISABILITY, PARALYSIS, AND LOSS OF
 119 LIFE; EXPOSURE TO EXTREME CONDITIONS AND CIRCUMSTANCES;
 120 ACCIDENTS, CONTACT, OR COLLISION WITH OTHER SPACE FLIGHT
 121 PARTICIPANTS, SPACE FLIGHT VEHICLES, AND EQUIPMENT; AND DANGERS
 122 ARISING FROM ADVERSE WEATHER CONDITIONS AND EQUIPMENT
 123 FAILURE.

124 I UNDERSTAND AND ACKNOWLEDGE THAT BY SIGNING THIS WARNING
 125 AND AGREEMENT, I HAVE EXPRESSLY ACCEPTED AND ASSUMED ALL
 126 RISKS AND RESPONSIBILITIES FOR INJURY, DEATH, AND OTHER LOSS THAT
 127 MAY RESULT FROM THE INHERENT RISKS ASSOCIATED WITH
 128 PARTICIPATION IN ANY SPACE FLIGHT ACTIVITIES. I FURTHER
 129 UNDERSTAND AND AGREE THAT BY SIGNING THIS WARNING AND

130 AGREEMENT, I HAVE EXPRESSLY WAIVED ALL CLAIMS OF MY HEIRS,
 131 EXECUTORS, ADMINISTRATORS, SUCCESSORS, AND ASSIGNEES FOR ANY
 132 INJURY, DEATH, AND OTHER LOSS THAT MAY RESULT FROM MY
 133 PARTICIPATION IN ANY SPACE FLIGHT ACTIVITIES DUE TO THE INHERENT
 134 RISKS ASSOCIATED WITH PARTICIPATION IN SPACE FLIGHT ACTIVITIES.

135 FURTHER WARNING: DO NOT SIGN UNLESS YOU HAVE READ AND
 136 UNDERSTOOD THIS WARNING AND AGREEMENT.'

137 (b) The warning and written agreement under subsection (a) of this Code section shall be
 138 considered effective and enforceable if it is:

139 (1) In writing;

140 (2) In a document separate from any other agreement between the space flight participant
 141 and the space flight entity other than a warning, consent, or assumption of risk statement
 142 required under federal law or under applicable laws of another state;

143 (3) Printed in capital letters in not less than 10-point bold type;

144 (4) Signed by the space flight participant on behalf of the space flight participant and any
 145 heirs, executors, administrators, successors, and assignees of the space flight participant;

146 (5) Signed by a competent witness; and

147 (6) Provided to the space flight participant at least 24 hours prior to such space flight
 148 participant's participation in any space flight activity.

149 (c) A warning and written agreement executed pursuant to this Code section shall not limit
 150 liability for a space flight participant injury:

151 (1) Proximately caused by the space flight entity's gross negligence evidencing willful
 152 or wanton disregard for the safety of the space flight participant; or

153 (2) Intentionally caused by a space flight entity.

154 (d) A warning and written agreement executed in compliance with this Code section shall
 155 not be deemed unconscionable or against public policy.

156 51-3-44.

157 Any litigation, action, suit, or other arbitral, administrative, or judicial proceeding at law
 158 or equity against a space flight entity pertaining to space flight activities shall be governed
 159 by the laws of the State of Georgia."

160 **SECTION 3.**

161 All laws and parts of laws in conflict with this Act are repealed.