## NASA Mishap Classifications

2014

| Classification Level &<br>Investigation Type | Property Damage  | Injury  |
|--|--|---|
| Type A Mishap                                | Total direct cost of mission failure and property<br>damage equal to or greater than \$2,000,000 or<br>more,<br><i>or</i><br>Crewed aircraft hull loss has occurred,<br><i>or</i><br>Unexpected crewed aircraft departure from<br>controlled flight occurred (except high performance<br>jet/test aircraft such as F-15, F-16, F/A-18, T-38,<br>OV-10, and T-34, when engaged in flight test<br>activities). | Occupational injury or illness that resulted in:<br>A fatality,<br><i>or</i><br>A permanent total disability.   |
| Type B Mishap                                | Total direct cost of mission failure and property<br>damage equal to or greater than \$500,000 but less<br>than \$2,000,000.   | Occupational injury or illness that resulted in a permanent partial disability,<br><i>or</i><br>Hospitalization for inpatient care of three or more people within 30 workdays of the mishap.  |
| Type C Mishap                                | Total direct cost of mission failure and property<br>damage equal to or greater than \$50,000 but less<br>than \$500,000.  | Nonfatal occupational injury or illness that resulted in:<br>Days away from work, not including the day or shift on<br>which it occurred,<br>or<br>Restricted work, or transfer to another job not including<br>the day or shift on which it occurred,<br>or<br>Hospitalization for inpatient care of one or two people<br>within 30 workdays of the mishap |
| Type D Mishap                                | Total direct cost of mission failure and property<br>damage equal to or greater than \$20,000 but less<br>than \$50,000.   | Any nonfatal OSHA recordable occupational injury or<br>illness that does not meet the definition of a Type C<br>mishap.   |
| Close Call                                   | An event in which there is no equipment or property<br>damage, or minor equipment property damage of<br>less than \$20,000, but which possesses a potential<br>to cause a mishap.  | No injury or only minor injury requiring first aid, but<br>which possesses a potential to cause a mishap.   |