

HUMAN FACTORS CHECKLIST	
Name:	Date of Mishap:
Rate/Rank:	Mishap Category:
Duty/Position:	Mishap Number:
<p>Following is a list of questions on conditions and situations prone to human-error. The medical officer may choose to ask these questions to obtain a better understanding of factors associated with or leading to the mishap.</p> <p>MEDICAL -PHYSIOLOGICAL FACTORS:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Use of alcohol or drugs <input type="checkbox"/> Use of medications (prescribed/OTC); use of nutritional supplements <input type="checkbox"/> Operating under stress/anxiety (hyperventilation) <input type="checkbox"/> Fatigued/lack of rest/nutrition/hydration status <input type="checkbox"/> Performing while ill/recent illness <input type="checkbox"/> Physical fitness level/state of health <input type="checkbox"/> Other <p>COMMUNICATION / COORDINATION FACTORS:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Inadequate mission planning <input type="checkbox"/> Failed mission brief/plan <input type="checkbox"/> Failing to use /follow standard procedures <input type="checkbox"/> Inadequate training <input type="checkbox"/> Failing to use available resources <input type="checkbox"/> Interpersonal crew conflicts <input type="checkbox"/> Failed communication/coordination among crew members <input type="checkbox"/> Language barrier <input type="checkbox"/> Unacknowledged/misunderstood intentions <p>PERFORMANCE /BEHAVIORAL FACTORS:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Failed to adequately perform (preoccupation) <input type="checkbox"/> Complacency (inattention, distraction) <input type="checkbox"/> Failed to follow standard operating procedures (misread, habit) <input type="checkbox"/> Exceeded operational limits (over confident) <input type="checkbox"/> Performed under command /peer pressure (expectations) <input type="checkbox"/> Ignored safety warning parameters (misinterpretation, timing) <input type="checkbox"/> Failed to adequately prioritize tasks (task saturation, judgment error) <input type="checkbox"/> Inadequate knowledge of regulations/system/procedures <input type="checkbox"/> Operating in non-current status/below proficiency level <input type="checkbox"/> Operating under stress (anger/frustration/personal problems) <input type="checkbox"/> Performance attitude (overassertive/nonassertive/failed confidence/too confident) <input type="checkbox"/> Other 	

HUMAN FACTORS (con't)	
Name:	Date of Mishap:
Mishap Category:	Mishap Number:
<p>SUPERVISORY FACTORS:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Failed to establish work schedule/monitor assignments <input type="checkbox"/> Failed to follow/monitor compliance with regulations <input type="checkbox"/> Failed to follow craft limitations per mission requirements <input type="checkbox"/> Failed to monitor crew training/performance levels <input type="checkbox"/> Failed to remove poor performer <input type="checkbox"/> Inadequate crew skill level per mission tasking/requirements <input type="checkbox"/> Failed to recognize weak procedures/increased operational risks <input type="checkbox"/> Failed to communicate problems to chain of command <input type="checkbox"/> Excessive operational commitments <input type="checkbox"/> Lax safety supervision <input type="checkbox"/> Inadequate operating standards/procedures <input type="checkbox"/> Failed to establish adequate mission standards/procedures <input type="checkbox"/> Poor/inadequate command attitude <input type="checkbox"/> Inadequate resources/facilities <input type="checkbox"/> Inadequate Human Factors training <input type="checkbox"/> Failed to establish/enforce crew training <input type="checkbox"/> Failed to monitor crew rest/secondary assignments <p>ENGINEERING FACTORS:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Inadequate/poor arrangement of controls <input type="checkbox"/> Inadequate data display <input type="checkbox"/> Difficulty interpreting/reading instruments <input type="checkbox"/> Workplace (anthropometric) incompatibility - hard to reach controls <input type="checkbox"/> Inadequate instructions <input type="checkbox"/> Inappropriate automation/excessive complexity <input type="checkbox"/> Failed to use appropriate control <input type="checkbox"/> Failed response to warning signal <input type="checkbox"/> Failed to manual override-over reliance on automated system <p>ENVIRONMENTAL FACTORS:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Over exposure to elements (hypothermia/hyperthermia) <input type="checkbox"/> Experienced vertigo/loss of consciousness <input type="checkbox"/> Experienced hypoxia/hyperventilation <input type="checkbox"/> Weather condition exceeded minimum operational safety standards <input type="checkbox"/> Inadequate preparation per weather conditions (deicing) <input type="checkbox"/> Inadequate established mission parameters (night/low altitude/NVG's) <input type="checkbox"/> Experienced acceleration/deceleration forces (excess) <input type="checkbox"/> Experienced sudden decompression/ <input type="checkbox"/> Experienced air turbulence/vibration <input type="checkbox"/> Cockpit/cabin compromised (smoke/fumes/fire) 	
<p>"THE INFORMATION CONTAINED IN THIS QUESTIONNAIRE MAY ONLY BE RELEASED IN ACCORDANCE WITH THE FREEDOM OF INFORMATION AND PRIVACY ACT"</p>	