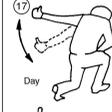
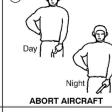
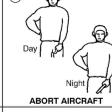
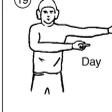
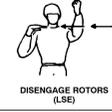
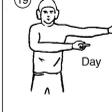
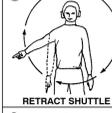
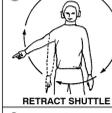
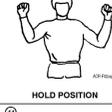
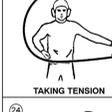
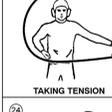
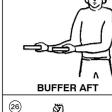
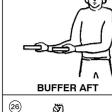
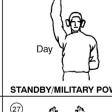
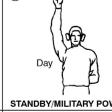
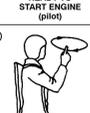
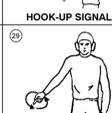
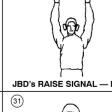
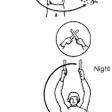
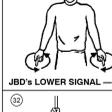
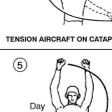
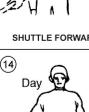
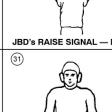
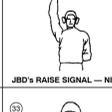
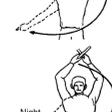
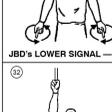
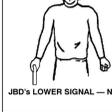
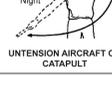
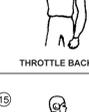
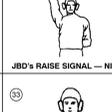


SIGNAL	DAY	NIGHT	REMARKS	SIGNAL	DAY	NIGHT	REMARKS	SIGNAL	FROM	TO	EXECUTION	SIGNAL	FROM	TO	EXECUTION			
<h2 style="text-align: center;">Helicopter and Vertical Take-Off (VTO) Aircraft Handling Signals</h2>								 <p>REMOVE CHOCKS AND TIEDOWNS (pilot)</p>	Swings arms apart, thumbs extended outwards.	Using hand held light or flashlight, gives on/off signals at 1-second intervals.	 <p>Day</p>	Catapult Officer/ Catapult Safety Observer (ICCS)	Pilot	<p>Day: Extend arm overhead, forefinger pointing up. Hesitate, then rotate hand rapidly in a horizontal circle.</p> <p>Night: Hold RED and GREEN wands at chest level, rotating the green wand in a horizontal circle. Remarks: Signal is optional, given at request of pilot. Also can be used for deck launch.</p>	 <p>Day</p>	Catapult Officer/ Catapult Safety Observer (ICCS)	Director	<p>Day: Hold both hands with fists clenched in front at waist height.</p> <p>Night: Hold wands vertically in front of body. Turn wands on.</p>
 <p>LOAD HAS NOT BEEN RELEASED</p>	Bend left arm horizontally across chest with fist clenched, palm downward; open right hand pointed up vertically to center of left fist.	Same as day signal with addition of wands.	 <p>INSERT CHOCKS AND TIEDOWNS (pilot)</p>	Swings arms together, thumbs extended inwards. In single piloted aircraft, pilot may swing one arm alternately from each side, thumb extended inwards.	Moves hand held light or flashlight at eye level in a horizontal plane alternately inward from each side.	 <p>Night</p>	<p>Remarks: Signal is optional, given at request of pilot. Also can be used for deck launch.</p>	 <p>Day</p>	Aircraft Inspector/ Catapult Safety Observer (ICCS)	Catapult Officer	<p>Day: Hold arm outstretched horizontally with fist clenched and thumb extended vertically. Move arm up and down.</p> <p>Night: Same as day signal except hookup petty officer uses white wand and catapult observer uses green wand.</p>							
 <p>WINCH UP</p>	Left arm horizontal in front of body, fist clenched, right hand with palm turned upwards making upward motion.	Same as day signal with addition of wands.	 <p>TIEDOWNS REMOVED (deck crew)</p>	Stands in full view of pilot and LSE and holds tiedown and chocks extended to side.	Same as day except illuminates tiedown with amber flashlight.	 <p>Day</p>	<p>Remarks: The pilot will apply or maintain full power, check instruments, get set and: 1. Day — turn head slightly toward Launching Officer, execute a hand salute, and position head against headrest. 2. Night — turn on only his running lights (STEADY), and keep them on until clear of ship.</p>	 <p>Night</p>	Catapult Officer/ Catapult Safety Observer (ICCS)	Pilot, Catapult Crew	<p>Day: Extend arm overhead, index and middle finger pointing up. Hesitate then rotate hand rapidly in a horizontal circle.</p> <p>Night: Rotate GREEN wand in a horizontal circle at chest level. Hold RED wand behind back.</p>	 <p>GO</p>	Catapult Officer	Director	<p>Day: Hold right hand behind back and point down with forefinger of left hand.</p> <p>Night: Place green hand behind back and point down with red wand.</p>			
 <p>WINCH DOWN</p>	Left arm horizontal in front of body, fist clenched, right hand with palm turned downwards making downward motion.	Same as day signal with addition of wands.	 <p>INSTALL TIEDOWNS (LSE)</p>	To tiedown crew: Rotates hands in a circle perpendicular to and in front of his body.	Same as day except with amber wands.	 <p>Day</p>	<p>Remarks: The pilot will apply or maintain full power, check instruments, get set and: 1. Day — turn head slightly toward Launching Officer, execute a hand salute, and position head against headrest. 2. Night — turn on only his running lights (STEADY), and keep them on until clear of the ship.</p>	 <p>Night</p>	Catapult Officer/ Catapult Safety Observer (ICCS)	Pilot	<p>Day: Give "final turnup" signal (no. 9). Wait 2 or 3 seconds while pilot turns up to military rated thrust and checks instruments. Then, hold open hand toward pilot, fingers extended vertically.</p> <p>Night: Same except hold GREEN wand vertically and move up and down.</p>	 <p>ABORT AIRCRAFT</p>	Catapult Officer/ Catapult Safety Observer (ICCS)	Director	<p>Day: With both arms at shoulder height, point in direction of person receiving control.</p> <p>Night: Same as day signal except point wands.</p>			
 <p>CUT CABLE</p>	Right arm extended forward horizontally, first clenched, left arm making horizontal slicing movements below the right fist, palm downward.	Same as day signal with addition of wands.	 <p>DISENGAGE ROTORS (LSE)</p>	Holds left fist above head, and holds tiedown cutting action with right hand.	Same as day except with amber wands.	 <p>Day</p>	<p>Remarks: Pilot select afterburner, check instruments, and: 1. Day — Salute when ready to launch. 2. Night — turn on only his running lights (STEADY), and keep them on until clear of the ship.</p>	 <p>Night</p>	Catapult Officer/ Catapult Safety Observer (ICCS)	Pilot	<p>Day: Extend arm overhead. Ensure that pilot's head is against headrest and deck is clear forward. Sweep up-raised hand downward in the direction of launch, touching the deck and returning hand to the horizontal in the direction of launch.</p> <p>Night: Raise GREEN wand vertically overhead. Wait 2 or 3 seconds for pilot to position head against headrest. Ensure that deck is clear forward. Sweep wand in a wide arc, ending by pointing in the direction of launch, touching the deck and returning wand to the horizontal in the direction of launch.</p>	 <p>RETRACT SHUTTLE</p>	Catapult Officer/ Catapult Safety Observer (ICCS)	Decked Operator	<p>Day: Finger pointing aft at waist level. Sweep arm in a complete large circular motion. Stopping the sweeping motion with the finger pointed aft at waist level.</p> <p>Night: Same except use RED wand.</p>			
 <p>SPREAD PYLON</p>	Bend elbow across chest, palm downward. Extend arm outward to horizontal position, keeping palm open and facing down.	Same as day signal with addition of wands.	 <p>HOOK NOT DOWN UP</p>	Arms extended, make short up and down chopping action, alternating hands.	Same as day except with amber wands.	 <p>Day</p>	<p>Remarks: The launching officer shall remain in the crouched position with his hand/wand held horizontally in the direction of launch until the aircraft has passed his position or a suspend/hangfire situation is indicated.</p> <p>Note Also used for free deck launches.</p>	 <p>Night</p>	Catapult Officer	Catapult Crew, Pilot	<p>Day: Extend arm overhead. Ensure that pilot's head is against headrest and deck is clear forward. Sweep up-raised hand downward in the direction of launch, touching the deck and returning hand to the horizontal in the direction of launch.</p> <p>Night: Raise GREEN wand vertically overhead. Wait 2 or 3 seconds for pilot to position head against headrest. Ensure that deck is clear forward. Sweep wand in a wide arc, ending by pointing in the direction of launch, touching the deck and returning wand to the horizontal in the direction of launch.</p>	 <p>ADVANCE SHUTTLE</p>	Catapult Officer/ Catapult Safety Observer (ICCS)	Decked Operator	<p>Day: Finger pointing aft at waist level. Sweep arm in a complete large circular motion. Stopping the sweeping motion with the finger pointed towards the bow at waist level.</p> <p>Night: Same except use RED wand.</p>			
 <p>FOLD PYLON</p>	Extend right arm horizontally, palm downward. Bend arm keeping palm down.	Same as day signal with addition of wands.	 <p>SWING TAIL LEFT</p>	Use standard fixed-wing turn signal, pointing with hand to wheel to be pivoted and giving "come-on" with other hand.	Same as day except with amber wands.	 <p>Day</p>	<p>warning The launching officer shall remain in the crouched position with his hand/wand held horizontally in the direction of launch until the aircraft has passed his position or a suspend/hangfire situation is indicated.</p> <p>Note Also used for free deck launches.</p>	 <p>Night</p>	Catapult Officer	Catapult Crew, Pilot	<p>Day: Extend arm overhead. Ensure that pilot's head is against headrest and deck is clear forward. Sweep up-raised hand downward in the direction of launch, touching the deck and returning hand to the horizontal in the direction of launch.</p> <p>Night: Raise GREEN wand vertically overhead. Wait 2 or 3 seconds for pilot to position head against headrest. Ensure that deck is clear forward. Sweep wand in a wide arc, ending by pointing in the direction of launch, touching the deck and returning wand to the horizontal in the direction of launch.</p>	 <p>FIRST READY/CAT READY</p>	Catapult Officer/ Catapult Safety Observer (ICCS)	Decked Operator	<p>Day: Finger pointing aft at waist level. Sweep arm in a complete large circular motion. Stopping the sweeping motion with the finger pointed towards the bow at waist level.</p> <p>Night: Same except use RED wand.</p>			
 <p>I DESIRE HIRF FUEL</p>	Helicopter crewmember brings thumb to mouth as if drinking from glass.	Same except use red lens flashlight.	 <p>SWING TAIL RIGHT</p>	Use standard fixed-wing turn signal, pointing with hand to wheel to be pivoted and giving "come-on" with other hand.	Same as day except with amber wands.	 <p>Day</p>	<p>warning The launching officer shall remain in the crouched position with his hand/wand held horizontally in the direction of launch until the aircraft has passed his position or a suspend/hangfire situation is indicated.</p> <p>Note Also used for free deck launches.</p>	 <p>Night</p>	Catapult Officer	Catapult Crew, Pilot	<p>Day: Extend arm overhead. Ensure that pilot's head is against headrest and deck is clear forward. Sweep up-raised hand downward in the direction of launch, touching the deck and returning hand to the horizontal in the direction of launch.</p> <p>Night: Raise GREEN wand vertically overhead. Wait 2 or 3 seconds for pilot to position head against headrest. Ensure that deck is clear forward. Sweep wand in a wide arc, ending by pointing in the direction of launch, touching the deck and returning wand to the horizontal in the direction of launch.</p>	 <p>ADVANCE SHUTTLE</p>	Catapult Officer/ Catapult Safety Observer (ICCS)	Decked Operator	<p>Day: Finger pointing aft at waist level. Sweep arm in a complete large circular motion. Stopping the sweeping motion with the finger pointed towards the bow at waist level.</p> <p>Night: Same except use RED wand.</p>			
 <p>COMMENCE FUELING</p>	Helicopter crewmember makes circular motion with right hand.	Helicopter crewmember holds red wand vertically over red device.	 <p>HOLD POSITION</p>	Makes clenched fists at eye level.	Hold crossed wands (any color) overhead.	 <p>Day</p>	<p>Signal is mandatory.</p>	 <p>Night</p>	Catapult Officer/ Catapult Safety Observer (ICCS)	Catapult Crew, Pilot	<p>Day: Cross arms overhead indicating the launch is off.</p> <p>Night: Hold RED wand high overhead indicating the launch is off. GREEN wand is turned off.</p>	 <p>TAKING TENSION</p>	Decked Operator	All Topside Personnel	<p>Day: Extend arm overhead, with forefinger extended.</p> <p>Night: Same as day.</p>			
 <p>AM PUMPING FUEL</p>	Ship's fuel crewmember holds green device vertically over red device.	Ship's fuel crewmember holds green wand vertically over red wand.	 <p>ANTENNA IN DOWN POSITION</p>	Rest elbow in left palm at waist level. Bring right hand down to horizontal position.	Same except with wands.	 <p>Day</p>	<p>Remarks: After this signal, pilot must remain ready for launch and not throttle back until after the "untension" and "throttle back" signals are given by the launching officer/catapult safety observer (ICCS).</p> <p>Note Any flight deck or catapult personnel may signal a SUSPEND to the launching officers. The DAY signal is the same as the launching officer's. The NIGHT signal is a horizontal movement of a wand or light.</p>	 <p>Night</p>	Catapult Officer/ Catapult Safety Observer (ICCS)	Catapult Crew, Pilot	<p>Day: Cross arms overhead indicating the launch is off.</p> <p>Night: Hold RED wand high overhead indicating the launch is off. GREEN wand is turned off.</p>	 <p>BUFFER FORWARD</p>	Topside Safety Petty Officer	Aircraft Director	<p>Day: Extend arm overhead, with forefinger extended. Then sweep one arm with finger extended across chest and point in the direction of the launch. Until tension is taken.</p> <p>Night: Same as day. Except use WHITE stubby wand.</p>			
 <p>CEASE FUELING</p>	Helicopter crewmember makes horizontal cutting motion of right hand across throat.	Helicopter crewmember makes horizontal motion of red lens flashlight.	 <p>ROTATE NACELLES UP/DN</p>	Arms extended from body and held horizontal to shoulders with hands held in a fist raised and above eye level. Execute a beckoning arm motion angled backward.	Same as day signal with addition of wands.	 <p>Day</p>	<p>Remarks: After this signal, pilot must remain ready for launch and not throttle back until after the "untension" and "throttle back" signals are given by the launching officer/catapult safety observer (ICCS).</p> <p>Note Any flight deck or catapult personnel may signal a SUSPEND to the launching officers. The DAY signal is the same as the launching officer's. The NIGHT signal is a horizontal movement of a wand or light.</p>	 <p>Night</p>	Catapult Officer/ Catapult Safety Observer (ICCS)	Catapult Crew, Pilot	<p>Day: Cross arms overhead indicating the launch is off.</p> <p>Night: Hold RED wand high overhead indicating the launch is off. GREEN wand is turned off.</p>	 <p>BUFFER AFT</p>	Catapult Officer/ Catapult Safety Observer (ICCS)	Decked Operator/Catapult Officer (ICCS)	<p>Day: With both arms at waist level, point both forefingers in forward direction.</p> <p>Night: Same as day. Except use GREEN and RED wand.</p>			
 <p>HAVE CEASED PUMPING FUEL</p>	Ship's fuel crewmember holds red device over green device.	Ship's fuel crewmember holds red wand vertically over green wand.	<h3 style="margin: 0;">Flight Deck Handling Signals</h3> <h4 style="margin: 0;">Launching Signals</h4>				 <p>Day</p>	<p>Day: Give "suspend" signal (no. 12). Then point index finger of one hand at palm of other hand.</p>	 <p>Night</p>	Catapult Officer/ Catapult Safety Observer (ICCS)	Catapult Crew, Pilot	<p>Day: Give "suspend" signal (no. 12). Then point index finger of one hand at palm of other hand.</p> <p>Night: Give "suspend" signal (no. 12). Then hold RED wand overhead in a horizontal position. GREEN wand remains off.</p>	 <p>STANDBY MILITARY POWER</p>	Catapult Officer/ Catapult Safety Observer (ICCS)	Decked Operator	<p>Day: With both arms at waist level, point both forefingers in aft direction.</p> <p>Night: Same as day. Except use GREEN and RED wand.</p>		
 <p>DESIRE TO MOVE OVER DECK AND RETURN HOSE</p>	Helicopter crewmember makes vertical motion of hand.	Helicopter crewmember makes vertical motion of red lens flashlight.	 <p>EXTEND or LOWER STRUT(S)</p>	Extend arms to one side, palms together and horizontal. Then, open arms.	Day: Extend arms to one side, palms together and horizontal. Then, open arms.	 <p>Day</p>	<p>Night: Same except hold wands horizontally.</p> <p>Note For lowering strut, reverse the</p>	 <p>Night</p>	Catapult Officer/ Catapult Safety Observer (ICCS)	Catapult Crew, Pilot	<p>Day: Extend arms to one side, palms together and horizontal. Then, open arms.</p> <p>Night: Same except hold wands horizontally.</p>	 <p>HANGFIRE</p>	Catapult Officer/ Catapult Safety Observer (ICCS)	Decked Operator	<p>Day: With both arms at waist level, point both forefingers in forward direction.</p> <p>Night: Same as day. Except use GREEN and RED wand.</p>			
 <p>EXECUTE EMERGENCY BREAKAWAY</p>	LSE/director makes waveoff signal.	LSE/director makes waveoff signal with wands.	 <p>LOWER LAUNCH BARTOW LINK</p>	Rest right elbow in left palm at waist level. Bring right hand down to horizontal position.	Day: Rest right elbow in left palm at waist level. Bring right hand down to horizontal position.	 <p>Day</p>	<p>Night: Same except with wands.</p>	 <p>Night</p>	Catapult Officer/ Catapult Safety Observer (ICCS)	Catapult Crew, Catapult Officer (ICCS)	<p>Day: With arms in "suspend" or "hangfire" position, sweep one hand from above head across chest and point in opposite direction to launch.</p> <p>Night: With RED wand in "suspend" or "hangfire" position, sweep it across chest and point in opposite direction of launch.</p>	 <p>FINAL READY</p>	Decked Operator	Catapult Officer	<p>Day: Hold both arms overhead with both hands open.</p> <p>Night: Same as day.</p>			
 <p>READY TO START ENGINE (pilot)</p>	Moves hand in a circle perpendicular to the deck; follows with a thumbs up signal. Signify by number of fingers engine to be started.	Turns on flashlight or moveable light and moves it in a circle perpendicular to the deck.	 <p>RAISE LAUNCH BARTOW LINK</p>	Rest right elbow in left palm at waist level. With right forearm horizontal, bring right hand up to shoulder level.	Day: Rest right elbow in left palm at waist level. With right forearm horizontal, bring right hand up to shoulder level.	 <p>Day</p>	<p>Night: Same as day except rest right elbow on wand.</p>	 <p>Night</p>	Catapult Officer/ Catapult Safety Observer (ICCS)	Catapult Crew, Catapult Officer (ICCS)	<p>Day: Sweep one hand (pointed aft) in the forward direction.</p> <p>Night: Sweep RED wand (pointed aft) in the forward direction. GREEN wand is off.</p>	 <p>TAXI SIGNAL FOR CATAPULT TOPSIDE SAFETY PETTY OFFICER</p>	Catapult Officer/ Catapult Safety Observer (ICCS)	Catapult Topside Safety Petty Officer	<p>Day: Extend arms forward at waist level; make slight lifting motion with forearms.</p> <p>Night: Hold both wands close to waist, extending forward horizontally; rotate wands from horizontal to vertical position.</p>			
 <p>READY TO ENGAGE ROTORS (pilot)</p>	Moves hand in horizontal circle at eye level, index finger extended. Aircraft lights FLASHING BRIGHT.	Same as day except holds red light in hand. Aircraft lights FLASHING DIM.	 <p>TENSION AIRCRAFT ON CATAPULT</p>	Director	Deck Crew, Pilot	 <p>Day</p>	<p>Day: Extend arms overhead. Open clenched fists, palms forward to indicate pilot release brakes. Then sweep one hand across chest and point in direction of launch. Pilot will release brakes and apply appropriate power in accordance with aircraft NATOPS Manual.</p> <p>Night: Same as day except rest right elbow on wand.</p>	 <p>Night</p>	Catapult Officer/ Catapult Safety Observer (ICCS)	Catapult Crew, Catapult Officer (ICCS)	<p>Day: Sweep one hand (pointed aft) in the forward direction.</p> <p>Night: Sweep RED wand (pointed aft) in the forward direction. GREEN wand is off.</p>	 <p>HOOK-UP SIGNAL</p>	Catapult Topside Safety Petty Officer	Aircraft Director	<p>Day: Extend arm horizontal pointing forward making circular motion with hand.</p> <p>Night: Same as day. Except use WHITE stubby wand.</p>			
 <p>READY TO ENGAGE ROTORS (LSE)</p>	FACES FLY CONTROL: Holds right fist above head; gives circular motion of right hand above head, index finger extended.	Rotates one wand at chest level; holds other wand above head.	 <p>TENSION AIRCRAFT ON CATAPULT</p>	Director	Deck Crew, Pilot	 <p>Day</p>	<p>Day: Extend arms overhead. Open clenched fists, palms forward to indicate pilot release brakes. Then sweep one hand across chest and point in direction of launch. Pilot will release brakes and apply appropriate power in accordance with aircraft NATOPS Manual.</p> <p>Night: Same as day except indicate pilot release brakes by opening</p>	 <p>Night</p>	Catapult Officer/ Catapult Safety Observer (ICCS)	Catapult Crew, Pilot	<p>Day: Sweep one hand (pointed aft) in the forward direction.</p> <p>Night: Sweep RED wand (pointed aft) in the forward direction. GREEN wand is off.</p>	 <p>JBD's RAISE SIGNAL — DAY</p>	JBD Safety	JBD Operator	<p>Day: Fully extend both arms with index finger pointing up. Making circular motion.</p>			
 <p>READY FOR TAKEOFF (pilot)</p>	Gives thumbs up signal at eye level. Aircraft lights STEADY BRIGHT.	Places running and formation lights on STEADY DIM. May give thumbs up signal by turning on flashlight or other moveable lights and moving it up and down.	 <p>TENSION AIRCRAFT ON CATAPULT</p>	Catapult Officer/ Catapult Safety Observer (ICCS)	Catapult Crew, Pilot	 <p>Day</p>	<p>Day: Extend arms overhead, fists clenched to indicate pilot hold brakes. Then sweep one fist across chest and point in opposite direction of launch. Pilot will hold brakes.</p> <p>Night: Hold wands crossed overhead to indicate pilot hold brakes. Then sweep one wand across chest and point in opposite direction of launch. Pilot will hold brakes.</p>	 <p>Night</p>	Catapult Officer/ Catapult Safety Observer (ICCS)	Pilot	<p>Day: Hold one fist at waist level, thumb extended up. Grasp thumb with other hand and rock as if adjusting throttle.</p> <p>Night: Hold RED wand horizontally across chest. Raise and lower horizontal wand. GREEN wand is off.</p>	 <p>JBD's LOWER SIGNAL — DAY</p>	JBD Safety	JBD Operator	<p>Day: Fully extend both arms with index finger pointing down.</p>			
 <p>READY FOR TAKEOFF (LSE)</p>	FACES FLY CONTROL: Holds right fist above head; gives circular motion of right hand above head, index finger extended.	Signal not required. Pilot's STEADY DIM indicates readiness to Fly Control.	 <p>TENSION AIRCRAFT ON CATAPULT</p>	The air officer shall signal authority for launch of helicopters by illuminating a green rotating beacon in addition to the rotating yellow beacon.	The air officer shall signal authority for launch of helicopters by illuminating a green rotating beacon in addition to the rotating yellow beacon.	 <p>Day</p>	<p>Day: Extend arms overhead, fists clenched to indicate pilot hold brakes. Then sweep one fist across chest and point in opposite direction of launch. Pilot will hold brakes.</p> <p>Night: Hold wands crossed overhead to indicate pilot hold brakes. Then sweep one wand across chest and point in opposite direction of launch. Pilot will hold brakes.</p>	 <p>Night</p>	Catapult Officer/ Catapult Safety Observer (ICCS)	Pilot	<p>Day: Hold one fist at waist level, thumb extended up. Grasp thumb with other hand and rock as if adjusting throttle.</p> <p>Night: Hold RED wand horizontally across chest. Raise and lower horizontal wand. GREEN wand is off.</p>	 <p>JBD's RAISE SIGNAL — NIGHT</p>	JBD Safety	JBD Operator	<p>Night: Fully extend one arm with WHITE stubby wand pointing up. Making circular motion.</p>			
 <p>REMOVE TIEDOWNS (LSE)</p>	To tiedown crew. Makes wiping motion down left arm with right hand.	Same as day except with addition of wands.	 <p>TENSION AIRCRAFT ON CATAPULT</p>	To tiedown crew: Rotates hands in a circle perpendicular to and in front of his body.	Same as day except with amber wands.	 <p>Day</p>	<p>Day: Extend arm overhead, index and middle finger pointing up. Hesitate then rotate hand rapidly in a horizontal circle.</p> <p>Night: Rotate GREEN wand in a horizontal circle at chest level. Hold RED wand behind back.</p>	 <p>Night</p>	Catapult Officer/ Catapult Safety Observer (ICCS)	Director	Deck Crew	<p>Day: Make for-to-aft sweeping motion with arms extended downward, palms forward.</p> <p>Night: Same except with wands.</p>	 <p>JBD's LOWER SIGNAL — NIGHT</p>	JBD Safety	JBD Operator	<p>Night: Fully extend one arm with WHITE stubby wand pointing up. Making circular motion.</p>		