Drones Over 55 lbs — Student Quiz Handout
End-of-Course Quiz

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1. What is a primary regulatory requirement for operating drones over 55 lbs under Part 108?
(a) Aircraft must be flown only indoors
(b) Aircraft must meet documented airworthiness and reliability standards
(c) Aircraft must be painted in high-visibility colors

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2. Why do heavy-lift aircraft over 55 lbs require enhanced maintenance programs?
(a) They are exempt from FAA inspections
(b) Their increased mass creates higher kinetic-energy risk in failure scenarios
(c) They cannot carry payloads without special permission

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3. Which operational factor becomes more critical as aircraft weight exceeds 55 lbs?
(a) Battery color coding
(b) Ground-risk mitigation and containment planning
(c) Use of manual flight modes only

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4. What must agencies demonstrate before conducting BVLOS operations with drones over 55 lbs?
(a) That the aircraft can hover for more than 10 minutes
(b) That the aircraft has a parachute system installed
(c) That detect-and-avoid and command-and-control systems meet reliability thresholds

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5. What is a key requirement for crew members operating heavy-lift aircraft under Part 108?
(a) They must hold a commercial pilot certificate
(b) They must follow defined crew roles and documented operational procedures
(c) They must operate only during nighttime hours