

Operational Validation of Proposed Helicopter Weight Reduction

Data Form:

POC Name:	Phone Number:	Email:
Aircraft Model:	N#:	Operating Weight: (assumed to be for 1.5hrs fuel. If different, annotate)

Data Summary for Actual Conditions¹

Date	OAT, C:	Pa Alt, ft	Fuel, lbs	Payload	HOGE ² Allowable Payload	HOGE-J ² Allowable Payload

Notes:

1. Record actual temperature, altitude, fuel load, and payload.
2. Calculate using new weight reduction. Line 13 of the load calculation.

Data Package:

- Copy of load calculation using current weight reduction.
- Copy of load calculation using new weight reduction.
- Data Summary Sheet.

Send the data package to Bill Sloan (William.sloan@usda.gov), Jim Edge (james.edge@usda.gov) and Don Campbell (don.campbell@usda.gov).