

INTERAGENCY HELICOPTER LOAD CALCULATION					MODEL		HH-1H			
APHH Version 1.2 (05-05)					N#		911NV			
PILOT(S)		Doug Russell			DATE		5/2/2013			
MISSION		TBD			TIME		0800			
1	DEPARTURE	RTS			PA	5000	OAT	25 ° C		
2	DESTINATION	TBD			PA	7000	OAT	20 ° C		
3 HELICOPTER EQUIPPED WEIGHT					6220					
4 FLIGHT CREW WEIGHT					200					
5 FUEL WEIGHT		DEPARTURE		DESTINATION		FUEL Wt.		DEPARTURE Lbs.	DESTINATION Lbs.	
		190.0	gals	142.9	gals	7.0	lbs/gal	1330	1000	
6 OPERATING WEIGHT (3 + 4 + 5)					7750		7420			
		DEPARTURE			DESTINATION					
		Non-Jettison		Jettison	Non-Jettison		Jettison			
		HIGE	HOGE	HOGE- J	HIGE	HOGE	HOGE- J			
7a	PERFORMANCE REFERENCE (List chart from Flight Manual)	RFMS-BH205-4, PG 3	RFMS-BH205-8	RFMS-BH205-8	RFMS-BH205-4, PG 3	RFMS-BH205-8	RFMS-BH205-8			
7b	COMPUTED GROSS WEIGHT (From Flight Manual Performance Section)	9500	9500	9500	9500	9500	9500			
8	WEIGHT REDUCTION (Required for all Non-Jettisonable loads)	260	260	0	260	260	0			
9	ADJUSTED WEIGHT (7b minus 8)	9240	9240	9500	9240	9240	9500			
10	GROSS WEIGHT LIMITATION (From Flight Manual Limitations Section)	9500	9500	9500	9500	9500	9500			
11	SELECTED WEIGHT (Lowest of 9 or 10)	9240	9240	9500	9240	9240	9500			
12	OPERATING WEIGHT (From Line 6)	7750	7750	7750	7420	7420	7420			
13	ALLOWABLE PAYLOAD (11 minus 12) Exceeds = Allowable Exceeded	1490	1490	1750	1820	1820	2080			
		OK	OK	OK	OK	OK	OK			
14 PASSENGERS/CARGO		Helicopter Equipped Weight includes an additional 63 Lbs for survival kit, tool box, PFD/fire shelter package and 54 lbs for installed seats 2 #2, 1 #4, and 2 #6&7.								
		0								
15 ACTUAL PAYLOAD (Total of all weights listed in Item 14) Line 15 must not exceed Line 13 for the intended mission (HIGE, HOGE or HOGE-J)		0								
PILOT SIGNATURE							HazMat Onboard			
MANAGER SIGNATURE							Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>