

Operation PHYS 501 Homework 4

NAME: _____ Due: _____

(5 points)

(will be counted in Homework 9) 1. Make 5 contacts in UHF or VHF. RECORD THE TIME IN UT. (UT = CST+6 hr or CDT +5 hr). If you have not passed your “technician” exam, you must have a “control operator” to supervise. (You will be making “third party traffic”). Fill out your log sheet and turn a copy in. Sign up for QRZ.com. When you have your license, put all your contacts USING YOUR OWN CALL into QRZ and attach a copy. (The ones using W5YG will go into the W5YG QRZ log). Be sure to put who the "control operator" is if you are not officially licensed as technician!

For this you may use either your own call sign (if you have one) or the club call sign W5YG.

Log sheet: <http://mst.rice.edu/PHYS501/pdf/HamStudentLog.pdf>

Log sheet: (Excel): http://mst.rice.edu/PHYS501/HW/ham_log.xlsx

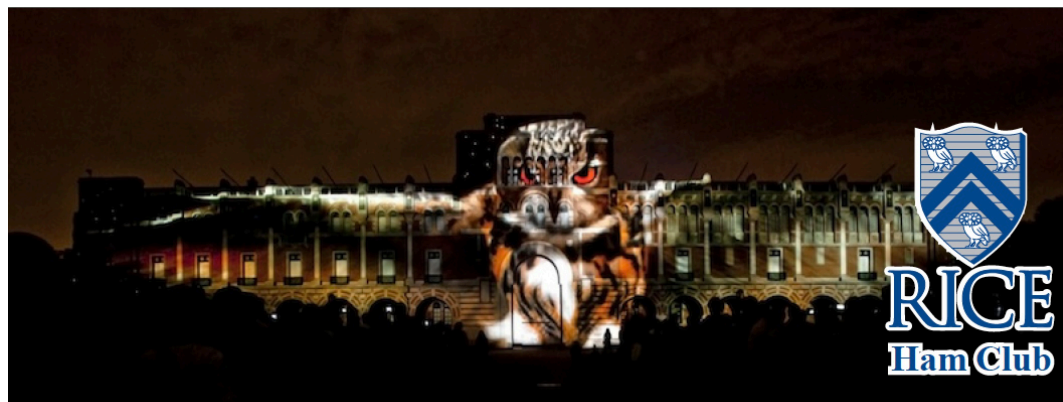
(will be counted in Homework 9) 2. Make 5 contacts in HF. If you have not passed your “general” exam, you must have a “control operator” to supervise. Fill out your log sheet and turn a copy in. For this you may use either your own call sign (if you are General) or the club call sign. Be sure to put who the "control operator" is if you are not officially licensed as general!

When you have your GENERAL license, put all your contacts USING YOUR OWN CALL into QRZ and attach a copy. (The ones using W5YG will go into the W5YG QRZ log).

Log sheet: <http://mst.rice.edu/PHYS501/pdf/HamStudentLog.pdf>

Log sheet: (Excel): http://mst.rice.edu/PHYS501/HW/ham_log.xlsx

(3 pts) 3. Create a QSL card with your name and log information on it. Use it to send to at least one of your contacts. Photocopy both sides before you send it and attach it to your homework.



The image shows a large owl sculpture at night, illuminated against a dark background. To the right of the owl is the Rice University crest, a shield with a blue and white design. Below the crest, the text "RICE Ham Club" is written in a stylized font.

Confirming QSO with	DATE (UT)	TIME (UT)	FREQ (MHz)	RST	MODE	QSL	from: W5YG
_____	_____	_____	_____	_____	_____	THX PLS	Rice Space Inst. MS108 6100 Main St Houston TX 77005

(2 pts) 4. Get on the air plans. Tell me your plans to get on the air (install 2m in your car, get a HT, work with Rice ham club, work with local ham clubs, Echolink (www.echolink.org), etc. Install a copy of echolink on your computer or smartphone and make at least one QSO using Echolink. (easiest is the Wednesday night NARS net, 8pm Central on W5NC-R). (can count as one of your UHF/VHF contacts).