

Extra Ham license class ...1 - 2 week home study GUIDE:**Date :** Jan 2007 REVd-**Location ;** Your home...!**Date:** Allow (1 week to 2 weeks) There are six (6) Days of planned study in this outline.

Start this outline just before you will be taking the Ham Exam.

Study Time: at your discretion & Testing **8:30am** Saturdays at**Indianapolis Training center.**(see www.IndyRadioClub.org) for VE test date & times .**Other locations can be substituted here...! ARRL VE test site search.****Outline****Class book will be the 8th edition of the ARRL *Extra class License Manual* (ECLM)**

Students provide their own books. R&L (800)221-7735; AES (800)327-1917 or Frys electronics in Fishers IN .

DAY 1: - [Introduction, Commission rules & Operating procedures]

FYI: Test note -1

-(ID requirements) for the TEST Adults need two(2) 1 is Pix ID, Student or child Birth certificate Copy must have SSN or Fed.ID # Plus Your current Ham license & 1 Copy . VE examiner will keep the copy if you pass.

 Read Chapters 1 & 2 & learn *KEYWORDS* at the beginning of each chapter. **Do Q& A for Chapters 1 & 2... in *Extra class License Manual* (ECLM)** **Glossary [read pages C1 to C5]** Review the Ham frequency chart (table2) on Page 6;****You need to have a good understanding of *all Ham freq. assignments!!!!***** Review the Schematic Symbols & Graphics on (Appendix A-5) & Page 10-5 & 10-6 Review the Tables on (Appendix A-1 thru A-3)*Take a Break...!***DAY 2 [Radio Wave Propagation & Amateur Radio Practice]** **Read Chapters 3 & 4 & learn *KEYWORDS* at the beginning of each chapter.** **Do Q& A for Chapters 3 & 4... in *Extra class License Manual* (ECLM)** **Glossary [read pages C1 to C5]** Review the Ham frequency chart (table2) on Page 6;****You need to have a good understanding of *all Ham freq. assignments!!!!***** Review the Schematic Symbols & Graphics on (Appendix A-5) & Page 10-5 & 10-6 Review the Tables on (Appendix A-1 thru A-3)*Take a Break...!*

DAY 3: [*Electrical Principles & Circuit components.*]

- Read Chapters 5 & 6 & learn **KEYWORDS** at the beginning of each chapter.
- Do **Q& A for Chapters 5 & 6...** in *Extra class License Manual* (ECLM)
- Glossary / read pages C1 to C5]
- Review the Ham frequency chart (table2) on Page 6;
- ****You need to have a good understanding of *all Ham freq. assignments!!!!*****
- Review the Schematic Symbols & Graphics on (Appendix A-5) & Page 10-5 & 10-6
- Review the Tables on (Appendix A-1 thru A-3)
- Review: **Form 605** page 14.

-Take a Break....!

DAY 4: [*Practical Circuits & Signals & Emissions.*]

- Read Chapters 7 & 8 & learn **KEYWORDS** at the beginning of each chapter.
- Do **Q& A for Chapters 7 & 8...** in *Extra class License Manual* (ECLM)
- Glossary / read pages C1 to C5]
- Review the Ham frequency chart (table2) on Page 6;
- ****You need to have a good understanding of *all Ham freq. assignments!!!!*****
- Review the Schematic Symbols & Graphics on (Appendix A-5) & Page 10-5 & 10-6
- Review the Tables on (Appendix A-1 thru A-3)
- Review: **Form 605** page 14.

-Take a Break....!

DAY 5: [*Antennas & Feed lines.*]

- Read Chapters 9 learn **KEYWORDS** at the beginning of each chapter.
- Do **Q& A for Chapters 9...** in *Extra class License Manual* (ECLM)
- Glossary / read pages C1 to C5]
- Review the Ham frequency chart (table2) on Page 6;
- ****You need to have a good understanding of *all Ham freq. assignments!!!!*****
- Review the Schematic Symbols & Graphics on (Appendix A-5) & Page 10-5 & 10-6
- Review the Tables on (Appendix A-1 thru A-3)

- Review: **FCC bulletin OET 65** (see the IRC website Class link for down load.

NOTE: There are no question on the test about RF exposure. If you are upgrading your license and have not reviewed this BULLENTIN, this is suggested reading.!

-Take a Break....!

DAY 6: [overall review.]

- Review **Q& A for Chapters 1,5,7 & 9...** in *Extra class License Manual* (ECLM)
- Review all Chapter **KEYWORDS**.
- Review the Ham frequency chart (table2) on Page 6;
****You need to have a good understanding of *all Ham freq. assignments!!!!*****
- Review the Schematic Symbols & Graphics on (Appendix A-5) & Page 10-5 & 10-6
- Review the Tables on (Appendix A-1 thru A-3)

-Review (ID requirements) for the TEST Adults need two(2) 1 is Pix ID, Student or child Birth certificate Copy must have SSN or Fed.ID # Plus Your current Ham license & 1 Copy . VE examiner will keep the copy if you pass.

-Take a Break...!

Good Luck !!!! You should be ready to take the test....

SAT: or test day? [select your location) 8: 30 am AM

Take test at Saturdays at *Indianapolis Training center.(see www.IndyRadioClub.org)* for VE test date & times .*(check at the front desk for test room)*

Other locations can be substituted here...!

VE cost \$ 10 to 14.00 ___ Checks are accepted.

BRING Picture ID or birth certificate / copy + (1) other ID....& Money!

Calculators are Ok- they will clear any memory. No PDA's allowed.

Bring our own Scratch paper & writing tools (PEN & Pencil)

Prepared by C.W.Crist- W9IH January 2007