

Diagram 2F-5.1

22. What is the symbol normally used to represent an earth-ground connection on schematic diagrams? (Please refer to Diagram 2F-5.1)

- A. Symbol A
- B. Symbol B
- C. Symbol C
- D. Symbol D

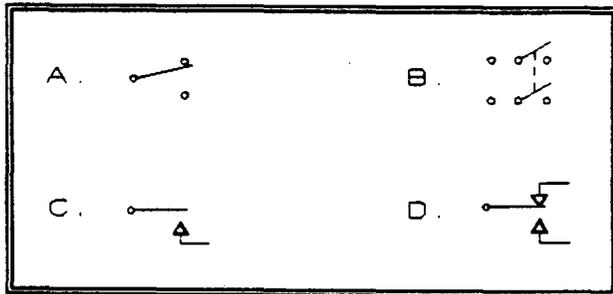


Diagram 2F-2.3

23. What is the symbol used on schematic diagrams to represent a double-pole, double-throw switch? (Please refer to Diagram 2F-2.3)

- A. Symbol A
- B. Symbol B
- C. Symbol C
- D. Symbol D

24. In an amateur station designed for Morse radiotelegraph operation, what station accessory will you need to go with your transmitter?

- A. A terminal-node controller
- B. A telegraph key
- C. An SWR meter
- D. An antenna switch

25. You discover that your tube-type transmitter power amplifier is radiating spurious emissions. What is the most likely cause of this problem?

- A. Excessively fast keying speed
- B. Undermodulation
- C. Improper neutralization
- D. Tank-circuit current dip at resonance

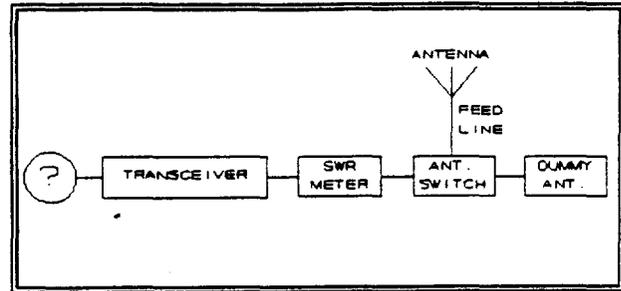


Diagram 2G-3.2

26. What is the unlabeled block (?) in this diagram of a radiotelephone station? (Please refer to Diagram 2G-3.2)

- A. A splatter filter
- B. A terminal-voice controller
- C. A receiver audio filter
- D. A microphone

27. What can be done to the power supply of a CW transmitter to avoid chirp?

- A. Resonate the power supply filters
- B. Regulate the power supply output voltages
- C. Use a buffer amplifier between the transmitter output and the feed line
- D. Hold the power supply current to a fixed value

28. On the Yagi antenna shown in Figure 2I-4, what is the name of section C?

- A. Director
- B. Reflector
- C. Boom
- D. Driven element

29. How is the approximate length (in feet) of a half-wavelength dipole antenna calculated?

- A. By substituting the desired operating frequency for f in the formula: $150 / f$ (in MHz)
- B. By substituting the desired operating frequency for f in the formula: $234 / f$ (in MHz)
- C. By substituting the desired operating frequency for f in the formula: $300 / f$ (in MHz)
- D. By substituting the desired operating frequency for f in the formula: $468 / f$ (in MHz)

30. A certain antenna system has an impedance of 1000 ohms on one band. What must you use to connect this antenna system to the 50-ohm output on your transmitter?

- A. A balun
- B. An SWR bridge
- C. An impedance matching device
- D. A low-pass filter

1. Where must the writing indicating the station call sign and the licensee's name and address be affixed in order to operate under the special rules for radio control of remote model craft and vehicles?
 - A. It must be in the operator's possession
 - B. It must be affixed to the transmitter
 - C. It must be affixed to the craft or vehicle
 - D. It must be filed with the nearest FCC Field Office
2. What is the term used to define the average power supplied to the antenna transmission line during one RF cycle at the crest of the modulation envelope?
 - A. Peak transmitter power
 - B. Peak output power
 - C. Average radio-frequency power
 - D. Peak envelope power
3. How often do amateur service licenses generally need to be renewed?
 - A. Every 10 years
 - B. Every 5 years
 - C. Every 2 years
 - D. They are lifetime licenses
4. Which language(s) must be used when making the station identification by telephony?
 - A. The language being used for the contact may be used if it is not English, providing the US has a third-party traffic agreement with that country
 - B. English must be used for identification
 - C. Any language may be used, if the country which uses that language is a member of the International Telecommunication Union
 - D. The language being used for the contact must be used for identification purposes
5. What kinds of one-way communications by amateur stations are not considered broadcasting?
 - A. All types of one-way communications by amateurs are considered by the FCC as broadcasting
 - B. Beacon operation, remote control of a device, emergency communications, information bulletins consisting solely of subject matter of direct interest to the amateur service, and telegraphy practice
 - C. Only code-practice transmissions conducted simultaneously on all available amateur bands below 30 MHz and conducted for more than 40 hours per week are not considered broadcasting
 - D. Only actual emergency communications during a declared emergency communications emergency are exempt
6. What is the term used to describe messages sent into or out of a disaster area that pertain to a person's well being?
 - A. Emergency traffic
 - B. Tactical traffic
 - C. Formal message traffic
 - D. Health and welfare traffic
7. What is the usual input/output frequency separation for stations in repeater operation in the 70-centimeter band?
 - A. 1.6 MHz
 - B. 5 MHz
 - C. 600 kHz
 - D. 5 kHz
8. Why should users of a station in repeater operation keep their transmissions short and thoughtful?
 - A. A long transmission may prevent someone with an emergency from using the repeater
 - B. To see if the receiving station operator is still awake
 - C. To give any non-hams that are listening a chance to respond
 - D. To keep long-distance charges down
9. At what time of day does maximum ionization of the ionosphere occur?
 - A. Dusk
 - B. Midnight
 - C. Midday
 - D. Dawn
10. Ducting occurs in which region of the atmosphere?
 - A. F2
 - B. Ionosphere
 - C. Troposphere
 - D. Stratosphere
11. What causes ionospheric absorption of radio waves?
 - A. A lack of D layer ionization
 - B. D layer ionization
 - C. The presence of ionized clouds in the E layer
 - D. Splitting of the F layer
12. Large amounts of RF energy may cause damage to body tissue, depending on the wavelength of the signal, the energy density of the RF field, and other factors. How does RF energy effect body tissue?
 - A. It causes radiation poisoning
 - B. It heats the tissue
 - C. It cools the tissue
 - D. It produces genetic changes in the tissue

13. If a directional RF wattmeter indicates 96 watts forward power and 4 watts reflected power, what is the actual transmitter output power?
- 80 watts
 - 88 watts
 - 92 watts
 - 100 watts
14. What station accessory is used in place of an antenna during transmitter tests so that no signal is radiated?
- A Transmatch
 - A dummy antenna
 - A low-pass filter
 - A decoupling resistor
15. How is an ammeter typically connected to a circuit under test?
- In series with the circuit
 - In parallel with the circuit
 - In quadrature with the circuit
 - In phase with the circuit
16. When 120 volts is measured across a 47000-ohm resistor, approximately how much current is flowing through it?
- 392 A
 - 39.2 A
 - 26 mA
 - 2.6 mA
17. What is a picofarad?
- A basic unit of capacitance equal to 10^{-12} farads
 - A basic unit of capacitance equal to 10^{-6} farads
 - A basic unit of capacitance equal to 10^{-2} farads
 - A basic unit of capacitance equal to 10^6 farads

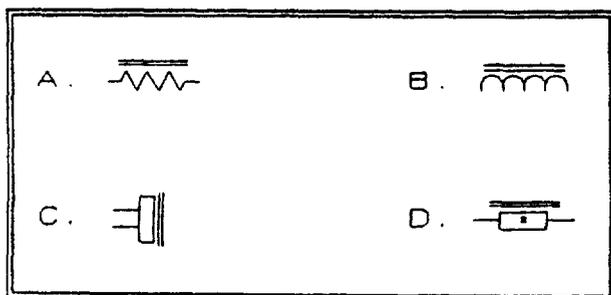


Diagram 3AF-2-4.2

18. What is the symbol used to represent an iron-core inductor on schematic diagrams? (Please refer to Diagram 3AF-2-4.2)
- Symbol A
 - Symbol B
 - Symbol C
 - Symbol D

19. For radio frequency power applications, which type of inductor has the least amount of loss?
- Magnetic wire
 - Iron core
 - Air core
 - Slug tuned
20. What circuit is likely to be found in all types of receivers?
- An audio filter
 - A beat frequency oscillator
 - A detector
 - An RF amplifier
21. How would you transmit packet using an FM 2-meter transceiver?
- Use your telegraph key to interrupt the carrier wave
 - Modulate your FM transmitter with audio tones from a terminal node controller
 - Use your mike for telephony
 - Use your touch-tone (DTMF) key pad to signal in Morse code
22. What is the FCC emission designator for a Morse code telegraphy signal produced by switching the transmitter output on and off?
- Test
 - AM phone
 - CW
 - RTTY
23. What type of feed line is best suited to operating at a high standing wave ratio?
- Coaxial cable
 - Flat ribbon "twin lead"
 - Parallel open-wire line
 - Twisted pair
24. What is a cubical quad antenna?
- Four parallel metal tubes, each approximately $1/2$ electrical wavelength long
 - Two or more parallel four-sided wire loops, each approximately one electrical wavelength long
 - A vertical conductor $1/4$ electrical wavelength high, fed at the bottom
 - A center-fed wire $1/2$ electrical wavelength long
25. What is an unbalanced line?
- Feed line with neither conductor connected to ground
 - Feed line with both conductors connected to ground to suppress harmonics
 - Feed line with one conductor connected to ground
 - Feed line with the outer conductor connected to ground at uneven intervals

W5YI Volunteer Examiner Coordinator
Element 3A - Technician Examination - Answers to Series H901

1. B (3AA-10.4)
2. D (3AA-6-1.2)
3. A (3AA-3.1)
4. B (3AA-8-2.1)
5. B (3AA-13.1)
6. D (3AB-6-2.1)
7. B (3AB-2-3.2)
8. A (3AB-2-1.3)
9. C (3AC-3.2)
10. C (3AC-7.1)
11. B (3AC-2.4)
12. B (3AD-11-1.1)
13. C (3AD-5-2.2)
14. B (3AD-9.4)
15. A (3AD-3-1.1)
16. D (3AE-2.7)
17. A (3AE-4-2.3)
18. B (3AF-2-4.2)
19. C (3AF-2-1.4)
20. C (3AG-4-1.1)
21. B (3AH-2-6.2)
22. C (3AH-2-2.1)
23. C (3AI-3-3.2)
24. B (3AI-1-2.1)
25. C (3AI-4-1.2)

W5Y1 Volunteer Examiner Coordinator
Element 3A - Technician Examination - Answers to Series G901

1. C (3AA-12.2)
2. B (3AA-2.3)
3. B (3AA-6-4.1)
4. D (3AA-13.2)
5. C (3AA-8-3.1)
6. C (3AB-3.3)
7. C (3AB-2-2.1)
8. D (3AB-4.2)
9. A (3AC-7.4)
10. C (3AC-1-4.3)
11. B (3AC-3.4)
12. B (3AD-9.2)
13. A (3AD-6.1)
14. A (3AD-11-1.2)
15. D (3AD-3-2.1)
16. D (3AE-1-2.2)
17. B (3AE-3-4.2)
18. D (3AF-2-1.3)
19. D (3AF-3-3.3)
20. C (3AG-4-2.2)
21. A (3AH-2-6.1)
22. D (3AH-2-4.2)
23. C (3AI-5-1.1)
24. C (3AI-2-1.2)
25. C (3AI-5-2.1)

W5YI Volunteer Examiner Coordinator
Element 3A - Technician Examination - Series J901

1. Under what circumstances does the FCC declare a temporary state of communication emergency?
 - A. When a declaration of war is received from Congress
 - B. When the maximum usable frequency goes above 28 MHz
 - C. When communications facilities in Washington, DC, are disrupted
 - D. When a disaster disrupts normal communications systems in a particular area
2. In an exchange of international third-party communications, when is the station identification procedure required?
 - A. Only at the beginning of the communications
 - B. At the end of each exchange of communications
 - C. The station identification procedure is not required during international third party communications
 - D. Only at the end of multiple exchanges of communications
3. Which operator licenses authorize privileges on 52.525 MHz?
 - A. Extra, Advanced only
 - B. Extra, Advanced, General only
 - C. Extra, Advanced, General, Technician only
 - D. Extra, Advanced, General, Technician, Novice
4. What are the station identification requirements for an amateur station transmitting signals to control a model craft?
 - A. Once every ten minutes, and at the beginning and end of each transmission
 - B. Once every ten minutes
 - C. At the beginning and end of each transmission
 - D. Station identification is not required provided that a label indicating the station call sign and the station licensee's name and address is affixed to the station transmitter
5. Notwithstanding the numerical limitations in the FCC Rules, how much transmitting power shall be used by an amateur station?
 - A. There is no regulation other than the numerical limits
 - B. The minimum power level required to achieve S9 signal reports
 - C. The minimum power necessary to carry out the desired communication
 - D. The maximum power available, as long as it is under the allowable limit 3AA-6-3.1 D What is the maximum transmitting power permitted an amateur station on 146.52 MHz?
6. What is the meaning of: "Your report is five seven..."?
 - A. Your signal is perfectly readable and moderately strong
 - B. Your signal is perfectly readable, but weak
 - C. Your signal is readable with considerable difficulty
 - D. Your signal is perfectly readable with near pure tone
7. What is the term used to describe first-response communications in an emergency situation?
 - A. Tactical communications
 - B. Emergency communications
 - C. Formal message traffic
 - D. National Traffic System messages
8. What is the usual input/output frequency separation for stations in repeater operation in the 2-meter band?
 - A. 1 MHz
 - B. 1.6 MHz
 - C. 170 Hz
 - D. 0.6 MHz
9. What effect does tropospheric bending have on 2-meter radio waves?
 - A. It increases the distance over which they can be transmitted
 - B. It decreases the distance over which they can be transmitted
 - C. It tends to garble 2-meter phone transmissions
 - D. It reverses the sideband of 2-meter phone transmissions
10. What are the two distinct sub-layers of the F layer of the ionosphere during the daytime?
 - A. Troposphere and stratosphere
 - B. F1 and F2
 - C. Electrostatic and electromagnetic
 - D. D and E
11. How are VHF signals within the range of the visible horizon propagated?
 - A. By sky wave
 - B. By direct wave
 - C. By plane wave
 - D. By geometric wave
12. What is the purpose of the ANSI RF protection guide?
 - A. It protects you from unscrupulous radio dealers
 - B. It sets RF exposure limits under certain circumstances
 - C. It sets transmitter power limits
 - D. It sets antenna height requirements

13. What is a multimeter?
- An instrument capable of reading SWR and power
 - An instrument capable of reading resistance, capacitance and inductance
 - An instrument capable of reading resistance and reactance
 - An instrument capable of reading voltage, current and resistance
14. When adjusting a transmitter filter circuit, what device is connected to the transmitter output?
- A multimeter
 - A set of Litz wires
 - A receiver
 - A dummy antenna
15. What is a directional wattmeter?
- An instrument that measures forward or reflected power
 - An instrument that measures the directional pattern of an antenna
 - An instrument that measures the energy consumed by the transmitter
 - An instrument that measures thermal heating in a load resistor
16. What is a microfarad?
- A basic unit of capacitance equal to 10^{-12} /farads
 - A basic unit of capacitance equal to 10^{-6} /farads
 - A basic unit of capacitance equal to 10^{-2} /farads
 - A basic unit of capacitance equal to 10^6 /farads
17. What is Ohm's Law?
- A mathematical relationship between resistance, voltage and power in a circuit
 - A mathematical relationship between current, resistance and power in a circuit
 - A mathematical relationship between current, voltage and power in a circuit
 - A mathematical relationship between resistance, current and applied voltage in a circuit
18. What are the electrical properties of an inductor?
- An inductor stores a charge electrostatically and opposes a change in voltage
 - An inductor stores a charge electrochemically and opposes a change in current
 - An inductor stores a charge electromagnetically and opposes a change in current
 - An inductor stores a charge electromechanically and opposes a change in voltage
19. What is a capacitor dielectric?
- The insulating material used for the plates
 - The conducting material used between the plates
 - The ferrite material that the plates are mounted on
 - The insulating material between the plates
20. What circuit attenuates electrical energy above a certain frequency and below a lower frequency?
- A band-pass filter
 - A high-pass filter
 - An input filter
 - A low-pass filter
21. If the modulator circuit of your FM transmitter fails, what emission type would likely result?
- An unmodulated carrier wave
 - A phase-modulated carrier wave
 - An amplitude-modulated carrier wave
 - A frequency-modulated carrier wave
22. What other emission does phase modulation most resemble?
- Amplitude modulation
 - Pulse modulation
 - Frequency modulation
 - Single-sideband modulation
23. What type of parasitic beam antenna uses two or more straight metal-tubing elements arranged physically parallel to each other?
- A delta loop antenna
 - A quad antenna
 - A Yagi antenna
 - A Zepp antenna
24. What is a balanced antenna?
- A symmetrical antenna with one side of the feed point connected to ground
 - An antenna (or a driven element in an array) that is symmetrical about the feed point
 - A symmetrical antenna with both sides of the feed point connected to ground, to balance out harmonics
 - An antenna designed to be mounted in the center
25. How can you minimize exposure to radio frequency energy from your transmitting antennas?
- Use vertical polarization
 - Use horizontal polarization
 - Mount the antennas where no one can come near them
 - Mount the antenna close to the ground



AMATEUR RADIO SERVICE - W5YI-VEC PROGRAM

VOLUNTEER EXAMINER'S REPORT OF EXAMINATION SESSION

W5YI-VEC, P.O. BOX 565101, DALLAS, TX 75356-5101

IMPORTANT: This report must be attached to the Volunteer Examiner's Certification and the Manifest of Applicants being administered amateur radio examinations. This report becomes the cover sheet and totals for your examination session and is required by the FCC. Staple cover sheet & manifest to FCC 810's.

(1) EXAMINATION SESSION LOCATION: (City & State) Denver, Co.

(2) DATE OF EXAMINATION: (Month/Day/Year) 8-4-91

(3) NUMBER OF APPLICANTS THAT PARTICIPATED IN THE EXAMINATION SESSION AND...

(A) UPGRADED TO A HIGHER CLASS LICENSE:	12
(B) FAILED TO UPGRADE:	0
(C) TOTAL APPLICANTS TESTED: (C=A+B)	12
(D) PERCENT THAT UPGRADED: (D=A divided by C)	100

NOTE: Line "A" must equal the total number of successful applications being sent to the VEC. Line "B" must equal the number of candidates that failed to upgrade to any higher class of amateur radio license. Candidates that pass the Novice but fail to upgrade further are listed as "Failed to Upgrade." Applicants are also listed as a "Fail" if they pass a required higher class element (such as the code) but fail to pass all requirements necessary to upgrade (for example, the written examination.) Line "C" is the sum total of Lines "A" and "B" and must equal the number of candidates that the VE team tested at this session as listed on the manifest. Line "D" is the percentage of the total applicants appearing for testing that actually upgraded to a higher class of amateur radio operator license. ("D" equals "A" divided by "C".)

VEC use only

(4) TESTING FEES FORWARDED TO VEC: (Attach check) \$ 27.00

MAKE CHECK PAYABLE TO: W5YI-VEC

Test fee is **\$2.25** for each candidate tested if ten or more total applicants tested (see Line "3C") or **\$3.00** each if nine or less are examined.

(5) PASS/FAIL RESULTS FOR EACH ELEMENT ADMINISTERED IN THE SESSION:

ELEMENT:	1A	1B	1C	2	3A	3B	4A	4B	TOTAL:
PASSED:	4	0	0	11	12	0	0	0	27
FAILED:	2	0	0	0	0	0	0	0	2
TOTAL:	6	0	0	11	12	0	0	0	29
% PASSED:	67 %	0 %	0 %	100 %	100 %	0 %	0 %	0 %	93 %

(6) CONTACT VE # PLUS VE'S WHO PARTICIPATED IN THIS EXAM:

9205 9804 6593 _____ _____ _____ _____
 VE # VE # VE # VE # VE # VE # VE #

VE # VE # VE # VE # VE # VE # VE #
SUCCESSFUL FORM 810'S MUST BE RETURNED TO THE VEC WITHIN 10 DAYS OF TESTING.

Send to: W5YI-VEC
 (1st class) PO Box 565101
 Mail only Dallas, TX 75356-5101

AUG 10 1991
 VEC Date Received

Reviewed by VEC (VE's leave blank)

W5YI-VEC -- VOLUNTEER EXAMINER PROGRAM
MANIFEST OF APPLICANTS
 BEING ADMINISTERED AMATEUR RADIO EXAMINATIONS

Place of Examination: (City & State) Venice, Calif. Date of Exam: 8-4-91

List all applicants taking amateur radio operator examinations and the pass/fail results for each element administered.

CHECK APPLICABLE BOXES

	NAME OF APPLICANT	CALL SIGN	PHONE NUMBER	5-WPM	13-WPM	20-WPM	Novice	Tech.	General	Advan.	Extra	UPGR?								
				El. 1(A)	El. 1(B)	El. 1(C)	El. 2	El. 3(A)	El. 3(B)	El. 4(A)	El. 4(B)									
				Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Yes								
				Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail	No								
1.	Lawrence Kinney	NONE	7147507087	/			/	/				/								
2.	Lislie Haliburton	NONE	8182570718	/			/	/				/								
3.	William Corwin	NONE	2134104646				/	/				/								
4.	George Masarik	NONE	2132250004	/			/	/				/								
5.	Sandra Mooker	NONE	2133797586				/	/				/								
6.	Charles Sales	NONE	2132153782				/	/				/								
7.	Carlos Amato	NONE	2134461554	/			/	/				/								
8.	Chris Mc Elwain	NONE	8183682123	/			/	/				/								
9.	Roger Meneses	NONE	818-3688563				/	/				/								
10.	DeLore Perrin	NONE	818-9914320				/	/				/								
11.	Deborah Perrin	NONE	818-991-4320				/	/				/								
12.	Nicholas Wintworth	KB6WJM	2133019323				/	/				/								
13.																				
14.																				
15.																				
PAGE TOTALS:				4	2	0	0	0	0	11	0	12	0	0	0	0	0	0	12	0





AMATEUR RADIO SERVICE - W5YI-VEC PROGRAM

VOLUNTEER EXAMINER'S CERTIFICATION

W5YI-VEC, P.O. BOX 565101, DALLAS, TX 75356-5101

To: All participating W5YI Volunteer Examiners

From: Fred Maia, W5YI-VEC

The FCC rules require certification from VE's that all expenses reimbursed during the calendar year were reasonable and necessary.

W5YI-VEC divides testing fees with its volunteer examining teams since there are test session expenses which must be paid. While we realize that most VE's do not receive any of these funds, (since disbursements are usually handled by the Contact VE,) we still need certifications from each VE that did participate in a testing session.

Additionally, every participating VE should agree that all examinations administered at this session were given fairly and according to the rules and regulations of the FCC and W5YI-VEC. The contact VE's should make sure that all VE's participating in an examination session agree with the testing procedures and sign this form. It must be returned along with the results of the examination and will be kept on file by W5YI for the calendar year.

THANK YOU for your cooperation

VOLUNTEER EXAMINERS' CERTIFICATION:

All expenses for this calendar year, including this examination, associated with the Amateur Radio Service Volunteer Examination program for which reimbursement was obtained were necessarily and prudently incurred.

I concur that all examinations administered at this session were given fairly and in accordance with the rules and regulations of the FCC and W5YI-VEC.

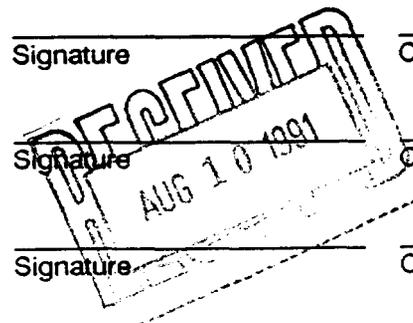
CONTACT VE:

<u><i>Fred Maia</i></u>	<u>K16TY</u>	<u>9205</u>	<u>Venice, Ca.</u>	<u>8-4-91</u>
Signature	Call Sign	VE #	Examination Session Location	Date

OTHER VE'S THAT PARTICIPATED IN THIS EXAMINATION SESSION:

<u><i>James B. Ferretti</i></u>	<u>AB6DB</u>	<u>9804</u>
Signature	Call Sign	VE #
<u><i>John J. Smith</i></u>	<u>KJ6HW</u>	<u>6593</u>
Signature	Call Sign	VE #
_____ Signature	_____ Call Sign	_____ VE #
_____ Signature	_____ Call Sign	_____ VE #
_____ Signature	_____ Call Sign	_____ VE #

_____ Signature	_____ Call Sign	_____ VE #
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_____ Signature	_____ Call Sign	_____ VE #
_____ Signature	_____ Call Sign	_____ VE #
_____ Signature	_____ Call Sign	_____ VE #



(Use reverse side of form if additional Volunteer Examiners were used.)

APPLICATION FOR AMATEUR RADIO STATION AND/OR OPERATOR LICENSE
NO FCC FILING FEE REQUIRED (see instruction H)

ADMINISTERING VECs REPORT				EXAMINATION ELEMENTS							
Applicant is credited for: <input checked="" type="checkbox"/>				1(A)	1(B)	1(C)	2	3(A)	3(B)	4(A)	4(B)
A. FCC Amateur license held (97.25(a)):		Class →		(NT)	(GA)		(NTGA)	(TGA)	(GA)	(A)	
B. CERTIFICATE(S) OF SUCCESSFUL COMPLETION OF AN EXAMINATION HELD (97.25(b)):				Date issued	Date issued	Date issued	Date issued	Date issued	Date issued	Date issued	Date issued
C. FCC Commercial Radiotelegraph Operator License held (97.25(c)):		Number: →				Exp Date					
D. Examination elements passed that were administered at this session:				X			X	X			
E. APPLICANT is qualified for operator license class: <input type="checkbox"/> None:				H. Date of VEC coordinated examination session: 8-4-91							
E1. <input type="checkbox"/> NOVICE (Elements 1(A), 1(B), or 1(C) and 2)				I. VEC Receipt Date: AUG 10 1991 W5YI-VEC P.O. BOX 565101 DALLAS, TEXAS 75356-5101							
E2. <input checked="" type="checkbox"/> TECHNICIAN (Elements 1(A), 1(B), or 1(C), 2 and 3(A))											
<input type="checkbox"/> GENERAL (Elements 1(B) or 1(C), 2, 3(A), and 3(B))											
<input type="checkbox"/> AMATEUR EXTRA (Elements 1(C), 2, 3(A), 3(B), 4(A), and 4(B))											
F. Name of Volunteer-Examiner Coordinator: (VEC coordinated sessions only) W5YL-VEC.											
G. Examination session location: (VEC coordinated sessions only) Venice, Ca.											

SECTION I

1. IF YOU HOLD A VALID LICENSE ATTACH THE ORIGINAL LICENSE OR PHOTOCOPY ON BACK OF APPLICATION. IF THE VALID LICENSE OR CERTIFICATE OF SUCCESSFUL COMPLETION OF AN EXAMINATION WAS LOST OR DESTROYED, PLEASE EXPLAIN.

2. CHECK ONE OR MORE ITEMS, NORMALLY ALL LICENSES ARE ISSUED FOR A 10 YEAR TERM.

2A. RENEW LICENSE—NO OTHER CHANGES →

2B. REINSTATE LICENSE EXPIRED LESS THAN 2 YEARS →

2C. EXAMINATION FOR NEW LICENSE

2D. EXAMINATION TO UPGRADE OPERATOR CLASS

2E. CHANGE CALL SIGN (Be sure you are eligible—See Inst. 2E)

2F. CHANGE NAME (Give former name) →

2G. CHANGE MAILING ADDRESS

2H. CHANGE STATION LOCATION

3. CALL SIGN (If you checked 2C above, skip items 3 and 4)

4. OPERATOR CLASS OF THE ATTACHED LICENSE:

5. CURRENT FIRST NAME CHRISTINE	M.I. F	LAST NAME McELWAIN	SUFFIX (Jr., Sr., etc.)	6. DATE OF BIRTH (Month, Day, Year) 09 18 44
7. CURRENT MAILING ADDRESS (Number and Street) 10331 LINDLEY AVE., UNIT 141		CITY NORTHRIDGE	STATE CA	ZIP CODE 91324
8. CURRENT STATION LOCATION (Do not use a P.O. Box No., RFD No., or General Delivery. See Instruction B) 10331 LINDLEY AVE., UNIT 141		CITY NORTHRIDGE	STATE CA	

9. Would a Commission grant of your application be an action which may have a significant environmental effect as defined by Section 1.1307 of the Commission's Rules? See instruction 9. If you answer yes, submit the statement as required by Sections 1.1308 and 1.1311. YES NO

10. Do you have any other amateur radio application on file with the Commission that has not been acted upon? If yes, YES NO

11. PURPOSE OF OTHER APPLICATION

12. DATE SUBMITTED (Month, Day, Year)

CERTIFICATION

I CERTIFY THAT all statements herein and attachments herewith are true, complete, and correct to the best of my knowledge and belief and are made in good faith; that I am not a representative of a foreign government; that I waive any claim to the use of any particular frequency regardless of prior use by license or otherwise; and that the station to be licensed will be inaccessible to unauthorized persons.

WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ATTACHMENTS ARE PUNISHABLE BY FINE AND IMPRISONMENT
U.S. CODE TITLE 18, SECTION 1001

13. SIGNATURE OF APPLICANT: (Must match item 5) Christine F. McElwain	14. DATE SIGNED: 080491
--	----------------------------

100% Passed 9704

W5YI-VEC PROGRAM
EXAMINATION ANSWER SHEET

(Print) Name: CHRISTINE McELWAIN

Element: 2 Test Series: 3 Date: 8-4-91 Signature: Christine F McElwain

- [1.] A B C D
- [2.] A B C D
- [3.] A B C D
- [4.] A B C D
- [5.] A B C D
- [6.] A B C D
- [7.] A B C D
- [8.] A B C D
- [9.] A B C D
- [10.] A B C D
- [11.] A B C D
- [12.] A B C D
- [13.] A B C D
- [14.] A B C D
- [15.] A B C D
- [16.] A B C D
- [17.] A B C D
- [18.] A B C D
- [19.] A B C D
- [20.] A B C D
- [21.] A B C D
- [22.] A B C D
- [23.] A B C D
- [24.] A B C D
- [25.] A B C D

- [26.] A B C D
- [27.] A B C D
- [28.] A B C D
- [29.] A B C D
- [30.] A B C D
- [31.] A B C D
- [32.] A B C D
- [33.] A B C D
- [34.] A B C D
- [35.] A B C D
- [36.] A B C D
- [37.] A B C D
- [38.] A B C D
- [39.] A B C D
- [40.] A B C D
- [41.] A B C D
- [42.] A B C D
- [43.] A B C D
- [44.] A B C D
- [45.] A B C D
- [46.] A B C D
- [47.] A B C D
- [48.] A B C D
- [49.] A B C D
- [50.] A B C D

Total Questions	Minimum Correct to pass
NOVICE	
Element 2	
30	22
TECHNICIAN	
Element 3A	
25	19
GENERAL	
Element 3B	
25	19
ADVANCED	
Element 4A	
50	37
EXTRA CLASS	
Element 4B	
40	30



10070 Passed A 9704

TA 9205

W5YI-VEC PROGRAM
EXAMINATION ANSWER SHEET

(Print) Name: CHRISTINE McEWAN

Element: 3A Test Series: H901 Date: 8-4-91 Signature: Christine McEwan

- [1.] A B C D
- [2.] A B C D
- [3.] A B C D
- [4.] A B C D
- [5.] A B C D
- [6.] A B C D
- [7.] A B C D
- [8.] A B C D
- [9.] A B C D
- [10.] A B C D
- [11.] A B C D
- [12.] A B C D
- [13.] A B C D
- [14.] A B C D
- [15.] A B C D
- [16.] A B C D
- [17.] A B C D
- [18.] A B C D
- [19.] A B C D
- [20.] A B C D
- [21.] A B C D
- [22.] A B C D
- [23.] A B C D
- [24.] A B C D
- [25.] A B C D

- [26.] A B C D
- [27.] A B C D
- [28.] A B C D
- [29.] A B C D
- [30.] A B C D
- [31.] A B C D
- [32.] A B C D
- [33.] A B C D
- [34.] A B C D
- [35.] A B C D
- [36.] A B C D
- [37.] A B C D
- [38.] A B C D
- [39.] A B C D
- [40.] A B C D
- [41.] A B C D
- [42.] A B C D
- [43.] A B C D
- [44.] A B C D
- [45.] A B C D
- [46.] A B C D
- [47.] A B C D
- [48.] A B C D
- [49.] A B C D
- [50.] A B C D

Total Quest- ions	Minimum Correct to pass:
NOVICE Element 2	30 22
TECHNICIAN Element 3A	25 19
GENERAL Element 3B	25 19
ADVANCED Element 4A	50 37
EXTRA CLASS Element 4B	40 30



100% Paid J. 9804
H. D. W.

Christina F. McEllis
8/4/91 IA

The name is Tom and Samin
Tennessee.

ksilomtnadu

5019283746

APPLICATION FOR AMATEUR RADIO STATION AND/OR OPERATOR LICENSE
NO FCC FILING FEE REQUIRED (see instruction H)

ADMINISTERING VEs' REPORT			EXAMINATION ELEMENTS							
Applicant is credited for:			1(A)	1(B)	1(C)	2	3(A)	3(B)	4(A)	4(B)
A. FCC Amateur license held (97.25(a)):	Class		(NT)	(GA)		(NTGA)	(TGA)	(GA)	(A)	
B. CERTIFICATE(S) OF SUCCESSFUL COMPLETION OF AN EXAMINATION HELD (97.25(b)):			Date issued	Date issued	Date issued	Date issued	Date issued	Date issued	Date issued	Date issued
C. FCC Commercial Radiotelegraph Operator License held (97.25(c)):	Number:				Exp Date					
D. Examination elements passed that were administered at this session:			X			X	X			
E. APPLICANT is qualified for operator license class: <input type="checkbox"/> None:			H. Date of VEC coordinated examination session:							
E1. <input type="checkbox"/> NOVICE (Elements 1(A), 1(B), or 1(C) and 2)			8-4-91							
E2. <input checked="" type="checkbox"/> TECHNICIAN (Elements 1(A), 1(B), or 1(C), 2 and 3(A))			AUG 10 1991							
<input type="checkbox"/> GENERAL (Elements 1(B) or 1(C), 2, 3(A), and 3(B))			W5YI-VEC							
<input type="checkbox"/> ADVANCED (Elements 1(B) or 1(C), 2, 3(A), 3(B) and 4(A))			P.O. BOX 565101							
<input type="checkbox"/> AMATEUR EXTRA (Elements 1(C), 2, 3(A), 3(B), 4(A), and 4(B))			DALLAS, TEXAS 75256-5101							
F. Name of Volunteer-Examiner Coordinator: (VEC coordinated sessions only)	W5YI-VEC									
G. Examination session location: (VEC coordinated sessions only)	Venice, Ca.									

SECTION I

- IF YOU HOLD A VALID LICENSE ATTACH THE ORIGINAL LICENSE OR PHOTOCOPY ON BACK OF APPLICATION. IF THE VALID LICENSE OR CERTIFICATE OF SUCCESSFUL COMPLETION OF AN EXAMINATION WAS LOST OR DESTROYED, PLEASE EXPLAIN.
- CHECK ONE OR MORE ITEMS, NORMALLY ALL LICENSES ARE ISSUED FOR A 10 YEAR TERM.

2A. <input type="checkbox"/> RENEW LICENSE—NO OTHER CHANGES	EXPIRATION DATE (Month, Day, Year)
2B. <input type="checkbox"/> REINSTATE LICENSE EXPIRED LESS THAN 2 YEARS	
2C. <input checked="" type="checkbox"/> EXAMINATION FOR NEW LICENSE	FORMER LAST NAME SUFFIX (Jr., Sr., etc.)
2D. <input type="checkbox"/> EXAMINATION TO UPGRADE OPERATOR CLASS	
2E. <input type="checkbox"/> CHANGE CALL SIGN (Be sure you are eligible—See Inst. 2E)	FORMER FIRST NAME MIDDLE INITIAL
2F. <input type="checkbox"/> CHANGE NAME (Give former name)	
2G. <input type="checkbox"/> CHANGE MAILING ADDRESS	
2H. <input type="checkbox"/> CHANGE STATION LOCATION	
- CALL SIGN (If you checked 2C above, skip items 3 and 4)
- OPERATOR CLASS OF THE ATTACHED LICENSE:

5. CURRENT FIRST NAME L.	M.I.	LAST NAME Gardchoux-Haliburton	SUFFIX (Jr., Sr., etc.)	6. DATE OF BIRTH (Month, Day, Year) 11-19-50
7. CURRENT MAILING ADDRESS (Number and Street) 7338 Lubao Avenue		CITY Winnetka	STATE ca	ZIP CODE 91306-2914
8. CURRENT STATION LOCATION (Do not use a P.O. Box No., RFD No., or General Delivery. See Instruction 8) 7338 Lubao Ave.		CITY Winnetka	STATE ca	

- Would a Commission grant of your application be an action which may have a significant environmental effect as defined by Section 1.1307 of the Commission's Rules? See instruction 9. If you answer yes, submit the statement as required by Sections 1.1308 and 1.1311. YES NO
- Do you have any other amateur radio application on file with the Commission that has not been acted upon? If yes, answer items 11 and 12. YES NO
- PURPOSE OF OTHER APPLICATION
- DATE SUBMITTED (Month, Day, Year)

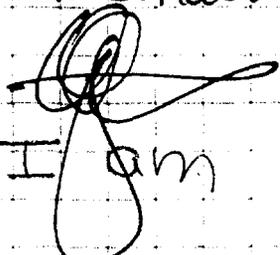
CERTIFICATION

I CERTIFY THAT all statements herein and attachments herewith are true, complete, and correct to the best of my knowledge and belief and are made in good faith; that I am not a representative of a foreign government; that I waive any claim to the use of any particular frequency regardless of prior use by license or otherwise; and that the station to be licensed will be inaccessible to unauthorized persons.

WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ATTACHMENTS ARE PUNISHABLE BY FINE AND IMPRISONMENT
U.S. CODE TITLE 18, SECTION 1001

13. SIGNATURE OF APPLICANT: (Must match item 5)	14. DATE SIGNED 08/04/91
---	-----------------------------

Element 1A
Passed 12.9.04
AB

L. Goodchawx HAiberton

08/04/91

~~THE~~ NAME IS Tom and I am
IN Tennessee.

hsie] ie Tmadu 501 928.3746

The name is Tom and I am
in Tennessee.

10070 Passed Lt. 9804

W 9205

WSYI-VEC PROGRAM
EXAMINATION ANSWER SHEET

(Print) Name: LESLEE G. HALIBURTON

Element: 2 Test Series: 3 Date: 8-4-91 Signature: [Signature]

- [1.] A B C D
- [2.] A B C D
- [3.] A B C D
- [4.] A B C D
- [5.] A B C D
- [6.] A B C D
- [7.] A B C D
- [8.] A B C D
- [9.] A B C D
- [10.] A B C D
- [11.] A B C D
- [12.] A B C D
- [13.] A B C D
- [14.] A B C D
- [15.] A B C D
- [16.] A B C D
- [17.] A B C D
- [18.] A B C D
- [19.] A B C D
- [20.] A B C D
- [21.] A B C D
- [22.] A B C D
- [23.] A B C D
- [24.] A B C D
- [25.] A B C D

- [26.] A B C D
- [27.] A B C D
- [28.] A B C D
- [29.] A B C D
- [30.] A B C D
- [31.] A B C D
- [32.] A B C D
- [33.] A B C D
- [34.] A B C D
- [35.] A B C D
- [36.] A B C D
- [37.] A B C D
- [38.] A B C D
- [39.] A B C D
- [40.] A B C D
- [41.] A B C D
- [42.] A B C D
- [43.] A B C D
- [44.] A B C D
- [45.] A B C D
- [46.] A B C D
- [47.] A B C D
- [48.] A B C D
- [49.] A B C D
- [50.] A B C D

Total Minimum Quest- Correct ions to pass	
NOVICE	
Element 2	30 22
TECHNICIAN	
Element 3A	25 19
GENERAL	
Element 3B	25 19
ADVANCED	
Element 4A	50 37
EXTRA CLASS	
Element 4B	40 30



100% Passed Lt. 9804

9205

4700017700

W5YI-VEC PROGRAM
EXAMINATION ANSWER SHEET

(Print) Name: Leslee G. Hairburton

Element: 3A Test Series: H901 Date: 8-4-91 Signature: [Signature]

- [1.] A B C D
- [2.] A B C D
- [3.] A B C D
- [4.] A B C D
- [5.] A B C D
- [6.] A B C D
- [7.] A B C D
- [8.] A B C D
- [9.] A B C D
- [10.] A B C D
- [11.] A B C D
- [12.] A B C D
- [13.] A B C D
- [14.] A B C D
- [15.] A B C D
- [16.] A B C D
- [17.] A B C D
- [18.] A B C D
- [19.] A B C D
- [20.] A B C D
- [21.] A B C D
- [22.] A B C D
- [23.] A B C D
- [24.] A B C D
- [25.] A B C D

- [26.] A B C D
- [27.] A B C D
- [28.] A B C D
- [29.] A B C D
- [30.] A B C D
- [31.] A B C D
- [32.] A B C D
- [33.] A B C D
- [34.] A B C D
- [35.] A B C D
- [36.] A B C D
- [37.] A B C D
- [38.] A B C D
- [39.] A B C D
- [40.] A B C D
- [41.] A B C D
- [42.] A B C D
- [43.] A B C D
- [44.] A B C D
- [45.] A B C D
- [46.] A B C D
- [47.] A B C D
- [48.] A B C D
- [49.] A B C D
- [50.] A B C D

Total Quest- ions	Minimum Correct to pass:
NOVICE Element 2	30 22
TECHNICIAN Element 3A	25 19
GENERAL Element 3B	25 19
ADVANCED Element 4A	50 37
EXTRA CLASS Element 4B	40 30



APPLICATION FOR AMATEUR RADIO STATION AND/OR OPERATOR LICENSE

NO FCC FILING FEE REQUIRED (see instruction H)

ADMINISTERING VEs' REPORT			EXAMINATION ELEMENTS							
Applicant is credited for: <input checked="" type="checkbox"/>			1(A)	1(B)	1(C)	2	3(A)	3(B)	4(A)	4(B)
A. FCC Amateur license held (97.25(a)):	Class	→	(NT)	(GA)		(NTGA)	(TGA)	(GA)	(A)	
B. CERTIFICATE(S) OF SUCCESSFUL COMPLETION OF AN EXAMINATION HELD (97.25(b)):		→	Date issued	Date issued	Date issued	Date issued	Date issued	Date issued	Date issued	Date issued
C. FCC Commercial Radiotelegraph Operator License held (97.25(c)):	Number:	→			Exp Date					
D. Examination elements passed that were administered at this session:		→	X			X	X			
E. APPLICANT is qualified for operator license class: <input type="checkbox"/> None:			H. Date of VEC coordinated examination session:							
E1. <input type="checkbox"/> NOVICE (Elements 1(A), 1(B), or 1(C) and 2)			8-4-91							
E2. <input checked="" type="checkbox"/> TECHNICIAN (Elements 1(A), 1(B), or 1(C), 2 and 3(A))			I. VEC Receipt Date:							
<input type="checkbox"/> GENERAL (Elements 1(B) or 1(C), 2, 3(A), and 3(B))			AUG 10 1991							
<input type="checkbox"/> ADVANCED (Elements 1(B) or 1(C), 2, 3(A), 3(B) and 4(A))			W5YI-VEC							
<input type="checkbox"/> AMATEUR EXTRA (Elements 1(C), 2, 3(A), 3(B), 4(A), and 4(B))			P.O. BOX 565101							
F. Name of Volunteer-Examiner Coordinator: (VEC coordinated sessions only)			DALLAS, TEXAS 75356-5101							
G. Examination session location: (VEC coordinated sessions only)			Venice, Cal.							

SECTION I

- IF YOU HOLD A VALID LICENSE ATTACH THE ORIGINAL LICENSE OR PHOTOCOPY ON BACK OF APPLICATION. IF THE VALID LICENSE OR CERTIFICATE OF SUCCESSFUL COMPLETION OF AN EXAMINATION WAS LOST OR DESTROYED, PLEASE EXPLAIN.
- CHECK ONE OR MORE ITEMS, NORMALLY ALL LICENSES ARE ISSUED FOR A 10 YEAR TERM.
 - RENEW LICENSE—NO OTHER CHANGES →
 - REINSTATE LICENSE EXPIRED LESS THAN 2 YEARS →
 - EXAMINATION FOR NEW LICENSE
 - EXAMINATION TO UPGRADE OPERATOR CLASS
 - CHANGE CALL SIGN (Be sure you are eligible—See Inst. 2E)
 - CHANGE NAME (Give former name) →
 - CHANGE MAILING ADDRESS
 - CHANGE STATION LOCATION

3. CALL SIGN (If you checked 2C above, skip items 3 and 4)		4. OPERATOR CLASS OF THE ATTACHED LICENSE:	
5. CURRENT FIRST NAME	M.I.	LAST NAME	6. DATE OF BIRTH (Month, Day, Year)
Deborah	T.	Purvin	08-29-56
7. CURRENT MAILING ADDRESS (Number and Street)		CITY	STATE ZIP CODE
8013 Kentwood Ave		Los Angeles	CA 90045
8. CURRENT STATION LOCATION (Do not use a P.O. Box No., RFD No., or General Delivery. See Instruction 8)		CITY	STATE
Same as above			
9. Would a Commission grant of your application be an action which may have a significant environmental effect as defined by Section 1.1307 of the Commission's Rules? See instruction 9. If you answer yes, submit the statement as required by Sections 1.1308 and 1.1311. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
10. Do you have any other amateur radio application on file with the Commission that has not been acted upon? If yes, answer items 11 and 12. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
11. PURPOSE OF OTHER APPLICATION		12. DATE SUBMITTED (Month, Day, Year)	

CERTIFICATION

I CERTIFY THAT all statements herein and attachments herewith are true, complete, and correct to the best of my knowledge and belief and are made in good faith; that I am not a representative of a foreign government; that I waive any claim to the use of any particular frequency regardless of prior use by license or otherwise; and that the station to be licensed will be inaccessible to unauthorized persons.

**WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ATTACHMENTS ARE PUNISHABLE BY FINE AND IMPRISONMENT
U.S. CODE TITLE 18, SECTION 1001**

13. SIGNATURE OF APPLICANT: (Must match item 5)	14. DATE SIGNED:
	08-04-91

100070 Passed J.T. 9864

Ⓟ 9205

Delores T Purvin



IA

THE NAME IS TOM AND I AM IN
TENNESSEE.

H S I E O M T N A D U

5 0 1 9 2 8 3 7 4 6

100% Passed LA-9804

4205

W5YI-VEC PROGRAM
EXAMINATION ANSWER SHEET

(Print)

Name:

Thomas Purvin

Element: 2

Test Series: 3

Date: 8-4-91

Signature:

[Signature]

- [1.] A B C D
- [2.] A B C D
- [3.] A B C D
- [4.] A B C D
- [5.] A B C D
- [6.] A B C D
- [7.] A B C D
- [8.] A B C D
- [9.] A B C D
- [10.] A B C D
- [11.] A B C D
- [12.] A B C D
- [13.] A B C D
- [14.] A B C D
- [15.] A B C D
- [16.] A B C D
- [17.] A B C D
- [18.] A B C D
- [19.] A B C D
- [20.] A B C D
- [21.] A B C D
- [22.] A B C D
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- [24.] A B C D
- [25.] A B C D

- [26.] A B C D
- [27.] A B C D
- [28.] A B C D
- [29.] A B C D
- [30.] A B C D
- [31.] A B C D
- [32.] A B C D
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- [35.] A B C D
- [36.] A B C D
- [37.] A B C D
- [38.] A B C D
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- [43.] A B C D
- [44.] A B C D
- [45.] A B C D
- [46.] A B C D
- [47.] A B C D
- [48.] A B C D
- [49.] A B C D
- [50.] A B C D

Total Minimum
Quest- Correct
ions to pass:

NOVICE
Element 2
30 22

TECHNICIAN
Element 3A
25 19

GENERAL
Element 3B
25 19

ADVANCED
Element 4A
50 37

EXTRA CLASS
Element 4B
40 30



- & Passed L.D. 9904

TA 9205

W5YI-VEC PROGRAM
EXAMINATION ANSWER SHEET

(Print) Name: Debra L. T. Pucum

Element: 3A Test Series: H901 Date: 8-4-91 Signature: [Signature]

- [1.] A B C D
- [2.] A B C D
- [3.] A B C D
- [4.] A B C D
- [5.] A B C D
- [6.] A B C D
- [7.] A B C D
- [8.] A B C D
- [9.] A B C D
- [10.] A B C D
- [11.] A B C D
- [12.] A B C D
- [13.] A B C D
- [14.] A B C D
- [15.] A B C D
- [16.] A B C D
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- [18.] A B C D
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- [23.] A B C D
- [24.] A B C D
- [25.] A B C D

- [26.] A B C D
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- [31.] A B C D
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- [36.] A B C D
- [37.] A B C D
- [38.] A B C D
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- [47.] A B C D
- [48.] A B C D
- [49.] A B C D
- [50.] A B C D

Total Questions	Minimum Correct to pass
NOVICE	
Element 2	
30	22
TECHNICIAN	
Element 3A	
25	19
GENERAL	
Element 3B	
25	19
ADVANCED	
Element 4A	
50	37
EXTRA CLASS	
Element 4B	
40	30



APPLICATION FOR AMATEUR RADIO STATION AND/OR OPERATOR LICENSE

NO FCC FILING FEE REQUIRED (see instruction H)

ADMINISTERING VEs' REPORT			EXAMINATION ELEMENTS							
Applicant is credited for: ↘			1(A)	1(B)	1(C)	2	3(A)	3(B)	4(A)	4(B)
A. FCC Amateur license held (97.25(a)):	Class	→	(NT)	(GA)		(NTGA)	(TGA)	(GA)	(A)	
B. CERTIFICATE(S) OF SUCCESSFUL COMPLETION OF AN EXAMINATION HELD (97.25(b)):			Date issued	Date issued	Date issued	Date issued	Date issued	Date issued	Date issued	Date issued
C. FCC Commercial Radiotelegraph Operator License held (97.25(c)):	Number:	→			Exp Date					
D. Examination elements passed that were administered at this session:			→	X			X	X		
E. APPLICANT is qualified for operator license class: <input type="checkbox"/> None:			H. Date of VEC coordinated examination session:							
E1. <input type="checkbox"/> NOVICE (Elements 1(A), 1(B), or 1(C) and 2)			8-4-91							
E2. <input checked="" type="checkbox"/> TECHNICIAN + (Elements 1(A), 1(B), or 1(C), 2 and 3(A))			I. VEC Receipt Date:							
<input type="checkbox"/> GENERAL (Elements 1(B) or 1(C), 2, 3(A), and 3(B))			AUG 10 1991							
<input type="checkbox"/> ADVANCED (Elements 1(B) or 1(C), 2, 3(A), 3(B) and 4(A))			W5YI-VEC							
<input type="checkbox"/> AMATEUR EXTRA (Elements 1(C), 2, 3(A), 3(B), 4(A), and 4(B))			P.O. BOX 565101							
F. Name of Volunteer-Examiner Coordinator: (VEC coordinated sessions only)			DALLAS, TEXAS 75356-5101							
G. Examination session location: (VEC coordinated sessions only)			Venice, Ca.							

SECTION I

1. IF YOU HOLD A VALID LICENSE ATTACH THE ORIGINAL LICENSE OR PHOTOCOPY ON BACK OF APPLICATION. IF THE VALID LICENSE OR CERTIFICATE OF SUCCESSFUL COMPLETION OF AN EXAMINATION WAS LOST OR DESTROYED, PLEASE EXPLAIN.

2. CHECK ONE OR MORE ITEMS, NORMALLY ALL LICENSES ARE ISSUED FOR A 10 YEAR TERM.

2A. <input type="checkbox"/> RENEW LICENSE—NO OTHER CHANGES →	EXPIRATION DATE (Month, Day, Year)
2B. <input type="checkbox"/> REINSTATE LICENSE EXPIRED LESS THAN 2 YEARS →	
2C. <input checked="" type="checkbox"/> EXAMINATION FOR NEW LICENSE	FORMER LAST NAME SUFFIX (Jr., Sr., etc.)
2D. <input type="checkbox"/> EXAMINATION TO UPGRADE OPERATOR CLASS	FORMER FIRST NAME MIDDLE INITIAL
2E. <input type="checkbox"/> CHANGE CALL SIGN (Be sure you are eligible—See Inst. 2E)	
2F. <input type="checkbox"/> CHANGE NAME (Give former name) →	
2G. <input type="checkbox"/> CHANGE MAILING ADDRESS	
2H. <input type="checkbox"/> CHANGE STATION LOCATION	

3. CALL SIGN (If you checked 2C above, skip items 3 and 4)

4. OPERATOR CLASS OF THE ATTACHED LICENSE:

5. CURRENT FIRST NAME	M.I.	LAST NAME	SUFFIX (Jr., Sr., etc.)	6. DATE OF BIRTH (Month, Day, Year)
CARLOS	L.	AMATO		02-10-61

7. CURRENT MAILING ADDRESS (Number and Street)	CITY	STATE	ZIP CODE
2017 PROSSER AV.	LOS ANGELES	CA	90025

8. CURRENT STATION LOCATION (Do not use a P.O. Box No., RFD No., or General Delivery. See Instruction 8)	CITY	STATE
2017 PROSSER AV.	LOS ANGELES	CA

9. Would a Commission grant of your application be an action which may have a significant environmental effect as defined by Section 1.1307 of the Commission's Rules? See instruction 9. If you answer yes, submit the statement as required by Sections 1.1308 and 1.1311. YES NO

10. Do you have any other amateur radio application on file with the Commission that has not been acted upon? If yes, answer items 11 and 12. YES NO

11. PURPOSE OF OTHER APPLICATION	12. DATE SUBMITTED (Month, Day, Year)

CERTIFICATION

I CERTIFY THAT all statements herein and attachments herewith are true, complete, and correct to the best of my knowledge and belief and are made in good faith; that I am not a representative of a foreign government; that I waive any claim to the use of any particular frequency regardless of prior use by license or otherwise; and that the station to be licensed will be inaccessible to unauthorized persons.

**WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ATTACHMENTS ARE PUNISHABLE BY FINE AND IMPRISONMENT
U.S. CODE TITLE 18, SECTION 1001**

13. SIGNATURE OF APPLICANT: (Must match item 5)	14. DATE SIGNED:
<i>Carlos L. Amato</i>	08-04-91

(OVER)

08-04-91

Passed 10/9/91
A. 9/8/91

CARLOS L. AMATO

Carlos L. Amato

ELEMENT 1A

The Name is Tom and I am in
tennessee.

Hsieomtnadu

5019283746

100% Passes 9904
9205

W5YI-VEC PROGRAM
EXAMINATION ANSWER SHEET



(Print)

Name: AMATO CARLOS L.

Element: 2 Test Series: 3 Date: 8-4-91 Signature: Carlos L. Amato

- [1.] A B C D
- [2.] A B C D
- [3.] A B C D
- [4.] A B C D
- [5.] A B C D
- [6.] A B C D
- [7.] A B C D
- [8.] A B C D
- [9.] A B C D
- [10.] A B C D
- [11.] A B C D
- [12.] A B C D
- [13.] A B C D
- [14.] A B C D
- [15.] A B C D
- [16.] A B C D
- [17.] A B C D
- [18.] A B C D
- [19.] A B C D
- [20.] A B C D
- [21.] A B C D
- [22.] A B C D
- [23.] A B C D
- [24.] A B C D
- [25.] A B C D

Total Minimum
Quest- Correct
ions to pass:

NOVICE
Element 2
30 22

TECHNICIAN
Element 3A
25 19

GENERAL
Element 3B
25 19

ADVANCED
Element 4A
50 37

EXTRA CLASS
Element 4B
40 30



- [26.] A B C D
- [27.] A B C D
- [28.] A B C D
- [29.] A B C D
- [30.] A B C D
- [31.] A B C D
- [32.] A B C D
- [33.] A B C D
- [34.] A B C D
- [35.] A B C D
- [36.] A B C D
- [37.] A B C D
- [38.] A B C D
- [39.] A B C D
- [40.] A B C D
- [41.] A B C D
- [42.] A B C D
- [43.] A B C D
- [44.] A B C D
- [45.] A B C D
- [46.] A B C D
- [47.] A B C D
- [48.] A B C D
- [49.] A B C D
- [50.] A B C D

234
28.15