

## ARRL Technician Class License Manual 4th Edition

### Table of Contents and Technician License Course Outline

SEC		PAGE	DATE	INSTRUCTOR(S)	CALL SIGN	DATE	INSTRUCTOR(S)	CALL SIGN
1	Welcome to Amateur Radio		APRIL 25	Glen Davis	KG7YDJ	AUG 8	Glen Davis	KG7YDJ
	What is Amateur Radio	1-1	APRIL 25			AUG 8		
	The FCC and Licensing	1-13	APRIL 25			AUG 8		
	Amateur Radio Activities	1-15	APRIL 25			AUG 8		
	Getting Your Ham Radio License	1-19	APRIL 25			AUG 8		
2	Radio and Signals Fundamentals		APRIL 25			AUG 8		
	Radio Signals and Waves	2-1	APRIL 25			AUG 8		
	Radio Equipment Basics	2-7	APRIL 25			AUG 8		
6	Communicating With Other Hams		MAY 9			AUG 15		
	Band Plans	6-1	MAY 9			AUG 15		
	Making Contacts	6-4	MAY 9			AUG 15		
	Using Repeaters	6-10	MAY 9			AUG 15		
	Nets	6-15	MAY 9			AUG 15		
	Communications for Public Service	6-17	MAY 9			AUG 15		
	Satellite Operating	6-22	MAY 9			AUG 15		

SEC		PAGE	DATE	INSTRUCTOR(S)	CALL SIGN	DATE	INSTRUCTOR(S)	CALL SIGN
7	Licensing Regulations		MAY 16			AUG 22		
	Licensing Terms	7-1	MAY 16			AUG 22		
	Bands and Regulations	7-9	MAY 16			AUG 22		
	International Rules	7-14	MAY 16			AUG 22		
	Call Signs	7-16	MAY 16			AUG 22		
8	Operating Regulations		MAY 16			AUG 22		
	Control Operators	8-1	MAY 16			AUG 22		
	Identification	8-3	MAY 16			AUG 22		
	Third-party Communications	8-7	MAY 16			AUG 22		
	Interference	8-5	MAY 16			AUG 22		
	Remote and Automatic Operation	8-9	MAY 16			AUG 22		
	Prohibited Transmissions	8-10	MAY 16			AUG 22		
3	Electricity, Components, and Circuits		MAY 23			AUG 29		
	Electricity	3-1	MAY 23			AUG 29		
	Ohm's Law and Power		MAY 23			AUG 29		
	Components and Units	3-8	MAY 23			AUG 29		
	Radio Circuits	3-17	MAY 23			AUG 29		
4	Propagation, Antennas, and Feed Lines		MAY 30			SEPT 12		
	Propagation	4-1	MAY 30			SEPT 12		
	Antenna and Radio Wave Basics	4-5	MAY 30			SEPT 12		
	Feed Lines and SWR	4-9	MAY 30			SEPT 12		
	Practical Antenna Systems	4-12	MAY 30			SEPT 12		
5	Amateur Radio Equipment		JUNE 13	Ron Gerlak	KG7OH	SEPT 19	Ron Gerlak (?)	KG7OH
	Modulation	5-1	JUNE 13			SEPT 19		
	Transmitters and Receivers	5-5	JUNE 13			SEPT 19		

SEC		PAGE	DATE	INSTRUCTOR(S)	CALL SIGN	DATE	INSTRUCTOR(S)	CALL SIGN
	Digital Communications	5-11	JUNE 13			SEPT 19		
	Power Supplies and Batteries	5-16	JUNE 13			SEPT 19		
	Managing RF in Your Station	9-6	JUNE 13			SEPT 19		
	RF Interference (RFI)	9-7	JUNE 13			SEPT 19		
9	Safety		JUNE 20	Ron Gerlak	KG7OH	SEPT 26	Ron Gerlak	KG7OH
	Electrical Safety	9-1	JUNE 20			SEPT 26		
	RF Exposure	9-11	JUNE 20			SEPT 26		
	Mechanical Safety	9-17	JUNE 20			SEPT 26		
	REVIEW		JULY 11			OCT 10		
	Amateur Radio Exam		JULY 18	VOLUNTEER EXAMINERS		OCT 17	VOLUNTEER EXAMINERS	

2020 Coconino Amateur Radio Club training schedule. Classes on Date indicated from 9 a.m. to 1 p.m. ARRL Field Day is June 27 and 28, 2020. Students are encouraged to attend. Students are invited to attend CARC meeting the second Thursday of the month at 7 p.m. at the Sizzler on the east side of Flagstaff on Route 66 and Fanning.

#### SUMMER SESSION 1

MONTH	APRIL	MAY					JUNE		JULY	
DAY	25	9	16	23	30		13	20	11	18
ITEMS	Class 1	Class 2	Class 3	Class 4	Class 5		Class 6	Class 7	Class 8	EXAM

#### FALL SESSION 2

MONTH	AUGUST					SEPTEMBER			OCTOBER	
DAY	8	15	22	29		12	19	26	10	17
ITEMS	Class 1	Class 2	Class 3	Class 4		Class 5	Class 6	Class 7	Class 8	EXAM