
CONTENTS

ACKNOWLEDGEMENTS: FIRST EDITION	xi	
ACKNOWLEDGEMENTS: SECOND EDITION	xiii	
Chapter 1	OVERVIEW OF EQUIPMENT AND POSITIONS: THE STUDIO AND THE CONTROL ROOM	1
	Introduction	1
	The Television Production Environment	2
	The Studio I	5
	The Studio II	12
	The Studio III	15
	The Control Room	16
	The Production Crew I	20
	The Production Crew II	29
	Directing and Producing	30
	And the Rest . . .	31
Chapter 2	AUDIO CONTROL AND TECHNICAL DIRECTING	33
	Introduction	33
	Audio Control	33
	Audio Flow	35
	Signal Strength	37
	Signal Processing	39
	Audio and the Director	42

	Technical Director/Video Switcher	43
	The Preview Bus, the Program Bus and the Key Bus	45
	Flip-Flop Switching	48
	Additional Transitions	51
	A Key is a Video Layer	52
	Directing a Key	53
	Directing Audio/Directing the TD	54
Chapter 3	LIGHTING AND SETS	57
	Introduction	57
	Set Placement	57
	Risers, Flats, Desk	58
	The Weather Wall	59
	Light + Set + Graphics = Look	60
	Lighting	65
	The Lighting Grid	65
	Spot Lights	69
	Flood Lights	70
	Lighting Strategy	74
	Three-Point Lighting	75
	Flood Lighting	77
	Lighting a Chroma Key Wall	78
Chapter 4	STUDIO CAMERAS, MICROPHONES, AND FLOOR DIRECTING	81
	Introduction	81
	Studio Camera	81
	Unlock the Locks	83
	Parts and Pieces	86
	Intercom	90
	Camera Operations	90
	Camera Commands	91
	Camera Tips	92
	Floor Directing	93
	Microphones and Sound Check	94
	Floor Directing the Studio Staff	98

Chapter 5	NEWSROOM COMPUTER SYSTEMS, PROMPTER, GRAPHICS, PLAYBACK	101
	Introduction	101
	Newsroom Computer Systems	101
	Prompter	103
	Graphics Overview	105
	Digital Video Effects (DVE)	112
	Keying	114
	The Job of Graphics I	114
	The Job of Graphics II	116
	Graphics and the Director	118
	Playback	118
	Live Shots, Microwave, and Satellite Remotes	120
	Microwave	120
	Satellite	124
	Directing a Live Remote	125
Chapter 6	RUNDOWNS, SCRIPTS, VIDEO CLIP INFORMATION	131
	Introduction	131
	The Rundown	132
	Segment Number (RUN)	132
	Video Source (VID) I	134
	Video Source (VID) II	135
	Location (L)	137
	Audio (AUD)	138
	Slug (SLUG)	138
	Timing (SEG and TRT)	139
	Reading Is Fundamental	139
	Scripting	139
	Video Clip Information	142
	Font Sheet or Clip Sheet I	142
	Font Sheet or Clip Sheet II	146
	Font Sheet or Clip Sheet III	146
Chapter 7	ASSISTANT DIRECTING AND DIRECTING	149
	Assistant Directing	149
	Timing Video Clips	150

	VO/SOT	153
101	SOT/VO	153
101	Directing	156
101	Cameras vs. Playback Machines	157
103	Marking a Script	157
105	Practice	160
112		53
114	APPENDIX	163
115	GLOSSARY	173
118	INDEX	193
120		75
120		85
124		69
125		68
		65
131		70
131		74
132		75
132		77
134		78
135		
138		18
138		18
139		18
139		28
139		68
142		90
142		90
146		19
146		29
		33
149		89
149		
150		