PROFESSIONAL SPEECH: ACCENTUAL AND JUNCTURAL STYLE IN RADIO ANNOUNCING

by

Theo van Leeuwen

A thesis submitted in fulfilment of the requirements for the Honours degree of Master of Arts at Macquarie University, School of English and Linguistics.

For Jane.
For my children, Toby, Hans and Els.
For my parents, Gerrit and Pien.
For Joyce Belfrage.

SUMMARY

This thesis presents a comparative study of radio announcing intonation, contrasting intonation in the private speech of radio announcers with their professional, 'on air' intonation, and comparing the intonational styles of different genres of radio announcing - newsreading, information announcements, live commercials, fine music announcements and popular music announcements - as well as the styles prevailing in a number of Sydney radio stations, including both commercial stations (2SM, 2KY, 2CH and 2GB) and non-commercial stations (the ABC and 2JJ).

A method for the auditory analysis of intonation is developed and tested, and then applied to a corpus of radio announcing speech, recorded specially for this study, and comprising the varieties of speech outlined in the previous paragraph.

Chapters 3 and 4 investigate two major aspects of intonational style, accentual and junctural style. A quantitative analysis first establishes stylistic differences in the amount of accents and junctures placed by radio announcers. A linguistic analysis then establishes to which degree the placement of accents and junctures is governed by grammatical rules and to which degree it can only be explained pragmatically. An acoustico-phonetic analysis finally reveals some aspects of the physical realization of the accents and junctures.

Throughout the study intonational style is interpreted functionally and related to the purposes of the varieties of radio speech included, to the assumptions radio stations make about their audiences, and to the ideological values which underlie the practice of radio in its different manifestations.

* * *

TABLE OF CONTENTS

PREFACE		x	
2			
CHAPTER 1:	INTRODUCTION Notes to Chapter 1		
CHAPTER 2:	INTONATION ANALYSIS	34	
2.1	ACCENT 2.1.1 Accent and stress 2.1.2 The phonetic cues of accent 2.1.3 The function of accent 2.1.4 The auditory analysis of accent	34 35 39 43 46	
2.2	GROUPS 2.2.1 Intonational junctures and syntactic junctures 2.2.2 The phonetic cues of juncture 2.2.3 The function of juncture 2.2.4 The auditory analysis of juncture 2.2.5 Rhythmic feet versus contours 2.2.6 The function of contours 2.2.7 The auditory analysis of contours 2.2.8 Syntax and group closure 2.2.9 The phonetic cues of group closure 2.2.10 The function of group closure 2.2.11 The auditory analysis of group closure	71 74	
2.3	HIGHER ORDER UNITS 2.3.1 The phonetic cues of higher order juncture 2.3.2 The function of higher order juncture 2.3.3 The auditory analysis of higher order juncture	75 76 80 83	
2.4	RANKING 2.4.1 Levels of prominence 2.4.2 The function of ranking 2.4.3 The auditory analysis of ranking 2.4.4 Higher order ranking	84 85 89 91	
2.5	SUMMARY 2.5.1 Transcription Notes to Chapter 2	95 97 100	
CHAPTER 3:	ACCENTUAL STYLE	111	
3.1	ACCENTUAL DENSITY 3.1.1 Accentual density and type of announcement: a spectrum of	111	
	cultural values 3.1.2 Accentual density and the radio station: of house styles, genre styles and individual styles	112	

	3.1.3	Postscript: accentual density and rate of utterance	120
3.2	ACCENTU 3.2.1 3.2.2	JAL HABITS Accent and rhythm The accentuation of single-stress- ed content words: of the relation	121 124
	3.2.3	between accent and information Variations in rhythmic adjustment: content words with more than one	133
	3.2.4	lexical stress position The accentuation of articles and auxiliaries: of ominous overtones, anticipatory pauses, rhythmical foregrounding and unnatural speech	147
	3.2.5	rhythms The accentuation of prepositions: of prepositional links and of real	153
	3.2.6	and synthetic emotions. The accentuation of conjunctions: of the persuasive structure of commercials and the disconnected- ness of news, and of anticipatory	160
	3.2.7	'ands'. The accentuation of deictics and personal pronouns: of personal and impersonal genres, and of the absent context of situation	166 170
3.3	MANNER 3.3.1	OF ACCENTUATION Long, strong and high precontours: of form and function in intonation, of compensatory foregrounding,	174
	3.3.2	and of intonational boredom High, strong, and long unaccented syllables: of insincere emotions	179
	3.3.3	and intonational crescendos. Raising and strengthening of several unaccented syllables in a group: of expressive monotony and of foregrounding and binding with	183
	3.3.4	intensity Ancillary accents	187 190
3.4	SUMMAR		191 195
CHAPTER 4:	JUNCTU	RAL STYLE	197
4.1	GROUP-1 4.1.1	LEVEL DISJUNCTION Length of the intonational groups in different types of announce- ment: of the relation between	197
		disjunction and the formality of speech	198

	4.1.2	Length of the intonational groups in the style of different stations: of real and stereotyped conversational speech, and of the relaxed effect of a high degree of disjunction	202
4.2	SEQUENC	CE-LEVEL DISJUNCTION	210
	4.2.1	The length of intonational sequences in different types of announcement: of over-taxed and under-taxed listeners	211
	4.2.2	The length of intonational sequences in different stations: more about house styles and genre styles	214
4.3	PARAGRA	APH-LEVEL DISJUNCTION	218
	4.3.1		
	4.3.2	and stations The length of intonational paragraphs in different types of announcement: of different kinds	220
	4.3.3	of time pressure. The length of intonational para-	223
		graphs in different stations	226
4.4	DEGREE	OF CONTINUITY	229
	4.4.2	Degree of continuity in different types of announcement: of commands masked as recommendations Degree of continuity in different stations: a paradox	230
4.5	AN OVER	RVIEW OF ACCENTUAL AND JUNCTURAL	235
		表示:	
4.6	4.6.1	LEVEL JUNCTURAL HABITS Intonational joining of clauses: of reports firmly pinned on their	237
		source and of 2SM 'rush hour' speech	244
	4.6.2	Intonational joining within clauses: of strategies for creating long intonational groups without jeopardizing intelligibility.	250
	4.6.3	Disjoining within the simple clause: of different kinds of 'move in the speech act'	
	4.6.4	Disjoining within the simple nominal group: more about genre- specific 'moves in the speech act'	256
	4.6.5		285
	4.6.6		

4.7	SEQUENCE HABITS	CE- AND PARAGRAPH-LEVEL JUNCTURAL	291	
	4.7.1	Newsreading: higher order dis- junction and the ideological		
	1 12 12	structure of the news item	292	
*	4.7.2	Information announcements: information style and station style	296	
	4.7.3	Fine music announcements: text	250	
		structure takes precedence over the grammatical frame and the		
		interpunction of the script	300	
	4.7.4	Commercials: of higher level		
		persuasive 'moves in the speech act'	301	
	4.7.5	Popular music announcing: varia-		
		tions in presentation and their relation to higher order disjunction	304	
	4.7.6	Conversational speech: the record	200	
(F) 41 - 12 - 2 (F)		of a struggle	308	
4.8	DEGREE 4.8.1	OF CONTINUITY Closed sequence-initial and -medial	311	
		groups: of headline effects,		
		utterance endings, and authorita- tive intonations	312	
	4.8.2	Open sequences: of pregnant pauses,	312	
		structural connections between		
æ	•	sequences, uncertain speakers, and aborted sequences	318	
4.9		OF DISJUNCTION	325	
	4.9.1	Perturbations in the rhythm: the linked group	326	
	4.9.2	Group-final pitch configurations:	320	
		of high key and low key realiza- tions of continuity	335	
	4.9.3	The speech pause: of hurried and	333	
		unhurried intonation breaks and		
		of the structure-marking function of differentiation in pause length	347	
	4.9.4	Polysyllabic effects: the disc-	250	
4.10	SUMMARY	jockey as a virtuoso performer	352	
4.10			355	
	NOTES 1	TO CHAPTER 4	362	
CHAPTER 5:	CONCLUS	SION	363	
APPENDIX 1			378	
APPENDIX 2			394	
BIBLIOGRAPHY				

* * *

PREFACE

This study is situated between two fields, that of linguistics and that of mass media studies. Ever since I began working on it, now five years ago, I have hoped that, once completed, it would be able to make a contribution to both these fields: to linguistics, not only because it offers a description of the intonation of radio announcing, a speech variety which has, as yet, received little attention from linguists, but also because it touches on the problem of the borderline between the grammatical and the pragmatic, between what can be explained without and what needs reference to the socio-cultural context of speech, and this is a problem of increasing relevance in linguistics; a contribution, also, to mass media studies, not just because it relates to a number of topics well established in that field (the functions of mass communication, professionalism, 'news values', etc.), but especially because it does so by studying the signifier rather than the signified, the language used in mass media messages, rather than their content, an approach which until now, in studies of the broadcasting media at any rate, has only rarely been used, although it has often been thought desirable that studies of this kind should be undertaken.

In the course of the years during which I worked on this project I often despaired of achieving the kind of balance between the linguistic and the sociological component which I originally had in mind. The complexities of intonation analysis overwhelmed me, the months and months

I listened, over and over again, to the same recordings, painstakingly reducing them to a transcription on paper, the patient work of deciphering the Mingograph records of the speech, and taking measurements of pitch, intensity and duration from them, it all increasingly caused the interdisciplinary concept with which I started out to recede into the background. At times it was almost forgotten and I became infatuated with the technicalities of my research. The reality of radio was far away at such times, however much I had been immersed in it during the early stages, while collecting my recordings and talking to announcers.

Yet, in the final stages, pondering, as I wrote, the meaning of the intonation patterns I had found, I retrieved something of my original inspiration — to which degree I have succeeded in communicating it to students of linguistics as well as of the mass media must be judged by the reader.

My gratitude to Macquarie University is great in many respects. When I began working there, as a tutor in mass media studies, I was new to this country, and, despite my professional background in film and television, barely equal to the task of teaching the media. Joyce Belfrage was my guide during these years, and it is her confidence in me which made me carry on and stimulated me to start studying again, not film and television this time, but linguistics and communication theory. Without her this thesis would never have been. She retired before it was completed, but our friendship continues.

The considerable experience in intonation analysis of my supervisor, Professor Arthur Delbridge, was but one of the many benefits of our close contact over the years. His capacity to bring me down to earth when what he calls my 'convictions' carried me away has helped temper the excesses of my style, and his trained teacher's eye never failed to miss what imperfections still remain in my English.

Associate Professor John Bernard opened up the world of phonetics for me. His course I will always remember as one of the best I ever took. In one thing only I do not agree with him: he once wrote that phonetics does not lead to 'large issues'. Combining phonetics and mass media studies has persuaded me otherwise.

Dr. John Clark provided invaluable help by allowing me to test my method of intonation analysis with his phonology students, and by suggesting several improvements.

John Telec, senior technical officer of Macquarie's Speech and Language Laboratory provided technical assistance and toured Sydney's radio stations with me to record the announcers.

Many thanks must go also to my friend and colleague Dr. Phillip Bell, for stimulating conversations, valuable statistical advise, and for taking over, during the final months of writing, many of the chores which otherwise might have stood in the way of completing the thesis in time.

Without help from announcers, station managers, programme directors and other members of the radio industry

this study would never have come off the ground. For giving me access to studios, so that I could watch announcers at work, for discussing their work with me, for providing information, advice, contacts, and, above all, for allowing me to make my recordings, I thank Jeff Rushton, Garyin Rutherford, Ray Hood, Ron Hurst, John Sulliyan, Arch McKirdie, Roland Redshaw, Ros Cheny, Kevin Kahler, Bruce Menzies, Graham Conolly, Geoff Howard, Mervin Eady, Paul Maclay, Martin Royal, Peter Young, Max Ambrose, Jeff Soper, John Hall, Peter Egan, Margaret Throsby, Mary Nicolson, Russell Stendel, Stuart Cranny, John Hood, Ted Robinson, Tony Barrel, Gail Austin, Kerry Phillips, Barry Friedman, Gary Kelly, Colin Humphries, George Gibson, Roger Dunn, Richard Gravell, John Burls, Ian Macrae, Mal Hedstrom, Gordon O'Byrne, Peter Grace, Barry Spicer, Len London, Bob Moore, Mike Roach and Ian Holland.

I am also grateful to Dr. Luc Van Poecke, of the Catholic University of Louvain for his hospitality and for the stimulating discussions we had on linguistically oriented media research in general and radio announcing speech in particular. The comments of those who attended my talks and lectures on radio announcing at Macquarie University and at the Catholic University of Louvain have also been extremely helpful.

Macquarie University, March 26th, 1982.

Theo van Leeuwen