

1.	Record Nr.	UNINA990000034500403321
	Autore	Ducrocq, A.
	Titolo	Logique generale des systemes et des effets : introduction a une physique des effets fondements de l'intellectique / A.Ducrocq.
	Pubbl/distr/stampa	Paris : Dunod, 1960
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2.	Record Nr.	UNINA9910954659103321
	Autore	Sassen Claudia
	Titolo	Linguistic dimensions of crisis talk : formalising structures in a controlled language / / Claudia Sassen
	Pubbl/distr/stampa	Amsterdam ; ; Philadelphia, : J. Benjamins Pub., 2005
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	Soggetti	Dialogue analysis Speech acts (Linguistics) Head-driven phrase structure grammar Air traffic control - Language
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Note generali	Based on the author's doctoral thesis, Bielefeld University.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Linguistic Dimensions of Crisis Talk -- Editorial page -- Title page -- LCC data -- Dedication -- Table of contents -- Acknowledgements -- Towards an analysis of crisis talk -- 1.1. Objectives and requirements -- 1.2. The scenario: Air traffic control -- Constraints and consequences -- Sources of error in extra- and intra-cockpit communication -- Cockpit voice recordings (CVRs) -- 1.3. Overview of presentation -- Notes -- References -- Discourse-related approaches -- 2.1. Speech act theory -- Austin: A seminal work -- Searle: An elaboration -- 2.2. An illocutionary logic: Searle & Vanderveken -- 2.3. An alternative: Ross's performative analysis -- 2.4. Approaches to discourse structure -- Notes -- References -- Linguistic and corpus methodology -- 3.1. Formalisms, methods and linguistic theory -- Deduction -- Induction -- Conclusion -- 3.2. Dialogues and theories: Some general considerations -- 3.3. Head-driven phrase structure grammar (hpsg) for illocutionary acts -- A modified formalism -- An alternative solution -- 3.4. Creating a crisis talk corpus -- 3.5. Linguistic annotation: Standards and schemata -- Notes -- References -- Analysis of general dialogue properties -- 4.1. Dialogue typology -- 4.2. Documenting and standardising the atc/cvr-data -- Header of the atc/cvr-data -- Footer of the atc/cvr-data -- Body of the atc/cvr-data -- 4.3. xml-markup of the standardised data -- 4.4. Phases in aviation communication -- Phases in the development of a crisis -- Conversational phases -- 4.5. Discourse-control processes -- Discourse-control processes in professional communication -- Discourse-control processes in non-professional communication: Leaky points -- Notes -- References -- Analysis of particular dialogue properties -- 5.1. Identifying regularities -- Decomposition of the dialogue -- Decomposition and representation of speech acts. An alternative account of sequencing -- Specification of the selected transcripts -- Minimal sequences -- Modifications of minimal sequences -- 5.2. Representation of an utterance sequence as an hpsg-based sign -- 5.3. Representation of an utterance-token as an hpsg-based sign -- 5.4. Implementation: xml as a denotational semantics for hpsg-based signs -- 5.5. Conclusion -- Notes -- References -- Select glossary of relevant aviation terms -- References -- Abbreviations -- References -- A key to the atomic representation of speech act types -- References -- Examples: Minimal sequences and their modifications -- References -- Two sample transcripts -- References -- Background information to samples -- References -- References -- -- Subject index -- The series Pragmatics & Beyond New Series.
Sommario/riassunto	This book offers an HPSG-based discourse grammar for a controlled language (Air Traffic Control) that allows the identification of well-formed discourse patterns. A formalisation of discourse theoretical structures that occur especially in crisis situations that involve potential aviation disasters is introduced. Of particular importance in this context are discourse sequences that help secure uptake among the crew and between crew and tower in order to coordinate actions that might result in avoiding a potential disaster. In order to describe the relevant phenomena, an extended HPSG formalism is used. The extension concerns the capability of modelling speech acts as proposed by Searle & Vanderveken (1985). The grammar is modelled by employing XML as a denotational semantics and is applied to the corpus data. This work thus lays the foundation for the automatic recognition of discourse structures in aviation communication.

