# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACKNOWLEDGEMENT</td>
<td>i</td>
</tr>
<tr>
<td>ABSTRACT</td>
<td>iii</td>
</tr>
<tr>
<td>TABLE OF CONTENTS</td>
<td>v</td>
</tr>
<tr>
<td>LIST OF TABLES</td>
<td>x</td>
</tr>
<tr>
<td>LIST OF FIGURE</td>
<td>xi</td>
</tr>
<tr>
<td>LIST OF ACRONYMS</td>
<td>xii</td>
</tr>
<tr>
<td>LIST OF APPENDICES</td>
<td>xiii</td>
</tr>
<tr>
<td><strong>CHAPTER I</strong> INTRODUCTION</td>
<td></td>
</tr>
<tr>
<td>1.1 The Background of The Study</td>
<td>1</td>
</tr>
<tr>
<td>1.2 The Problem Of The Study</td>
<td>7</td>
</tr>
<tr>
<td>1.3 The Objectives of The Study</td>
<td>7</td>
</tr>
<tr>
<td>1.4 The Scope of The Study</td>
<td>7</td>
</tr>
<tr>
<td>1.5 The Signification of The Study</td>
<td>8</td>
</tr>
<tr>
<td><strong>CHAPTER II</strong> REVIEW OF LITERATURE</td>
<td></td>
</tr>
<tr>
<td>2.1 Speech Functions</td>
<td>9</td>
</tr>
<tr>
<td>2.1.1 The types of speech function</td>
<td>10</td>
</tr>
<tr>
<td>2.1.2 The Derivation of Speech Function</td>
<td>11</td>
</tr>
<tr>
<td>2.1.3 The Realization of Speech Function in Mood</td>
<td>14</td>
</tr>
<tr>
<td>2.1.4 The Structure of Speech Function</td>
<td>15</td>
</tr>
<tr>
<td>2.1.4.1 Semantics of Interaction</td>
<td>15</td>
</tr>
</tbody>
</table>
2.1.4.2 Exchanging Information:

The Grammar of Propositions....................22

2.1.4.2.1 The Mood Structure of

Declarative Clause .......................30

2.1.4.2.2 The Mood structure of

Interrogative Clause .................... 30

2.1.4.2.3 The Structure of

Exclamatives............................. 33

2.1.4.2.4 Modality: Modalization .................34

2.1.4.3 Exchanging Goods and Services:

The Grammar of Proposals .......................35

2.1.4.3.1 The structure of imperatives ..........37

2.1.4.3.2 The structure of Offers ..................38

2.1.4.3.3 Modality: modulation.....................39

2.1.5 The Exchange Structure ........................... 39

2.1.5.1 Extending Moves and Acts................. 41

2.1.6 Exchange Dynamics................................. 45

2.2 The Similarity and Difference

between Speech Function and Speech Act .............46

2.3 Conversation Analysis...............................47

2.4 Discourse Structure of

Actual Air-Ground Communication..................... 48

2.5 Previously Relevant Studies.......................... 54
CHAPTER III  RESEARCH METHODOLOGY

3.1 The Design of the Research ..................................... 57

3.2 Instrument Of The Data Collection ............................... 57

3.3 Techniques of data collection ..................................... 58

3.3.1 Data .................................................................... 58

3.3.2 Data Gathering .................................................... 58

3.4 The Techniques of Data Analysis ................................. 59

CHAPTER IV  DATA ANALYSIS, FINDINGS AND DISCUSSIONS

4.1 Data Analysis ............................................................... 61

4.1.1 Type of Speech Function Radiotelephony
In Air Ground Communication ...................................... 61

4.1.1.1 Speech Function in ACAS / TCAS ........... 62

4.1.1.2 Speech Function in Birds Strike ............... 63

4.1.1.3 Speech Function in Bomb Warning ............ 64

4.1.1.4 Speech Function in Brake Problem ............ 65

4.1.1.5 Speech Function in Communication
Failure ............................................................................. 66

4.1.1.6 Speech Function in Emergency Descent ... 67

4.1.1.7 Speech Function in Engine Failure ............ 68

4.1.1.8 Speech Function in Engine Fire ............... 69

4.1.1.9 Speech Function in Landing
Gear Problem ............................................................... 69

vii
4.1.1.10 Speech Function in Smoke

   In The Cockpit ........................................70

4.1.1.11 Speech Function in

   Unlawful Interference .............................. 71

4.1.2. The Contexts in Which Speech Function

   Are Used......................................................72

4.1.2.1 The Context in Which Speech Function

   Are Used In ACAS / TCAS ......................72

4.1.2.2 The Context in Which Speech Function

   Are Used In Bird Strike ...........................73

4.1.2.3 The Context in Which Speech Function

   Are Used In Bomb Warning ........................74

4.1.2.4 The Context in Which Speech Function

   Are Used In Brake Problems ....................74

4.1.2.5 The Context in Which Speech Function

   Are Used In Communication Failure ..........75

4.1.2.6 The Context In Which Speech Function

   Are Used In Emergency Descent ..........75

4.1.2.7 The Context in Which Speech Function

   Are Used In Engine Failure .....................76

4.1.2.8 The Context in Which Speech Function

   Are Used In Engine on Fire

   or APU on Fire .................................76

  viii
4.1.2.9 The Context in Which Speech Function
   Are Used In Gear Problems
   Unsafe Indication / No Gear ....................77

4.1.2.10 The Context in Which Speech Function
   Are Used In Smoke
   or Fire in the Cockpit............................ 78

4.1.2.11 The Context In Which Speech Function
   Are Used In Unlawful Interference........78

4.2 Research Findings ..................................84

4.3 Discussion ...........................................86

4.3.1 The exclusion of Speech Functions in
   Air Ground Communication ............. 86

4.3.2 Exclusion of Moves
   in Air Ground Communication ........... 88

CHAPTER V CONCLUSIONS AND SUGGESTIONS

5.1 Conclusions ...........................................90

5.2 Suggestions ...........................................90

REFERENCE .........................................................92

APPENDICES ..................................................(page 1 of 19)