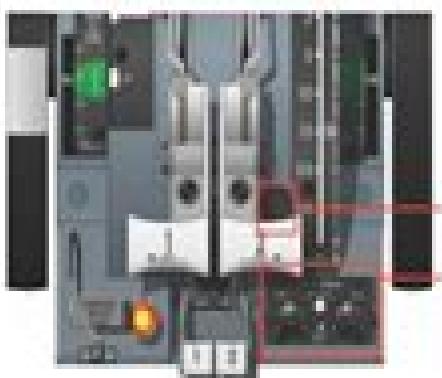


## 3. THROTTLE QUADRANT



## 4. REAR HORN CUTOUT SWITCH

Indicates the landing gear warning horn for the following conditions:

- Flaps 1 to 10° and one or both throttles are at idle and the radio altitude is less than 800 feet AGL.
- Flaps are at 10°, one thrust lever above 30° and the other near idle and the radio altitude is less than 800 feet AGL.

The landing gear warning horn cannot be inhibited when:

- Flaps at 10° and both thrust levers are below 30°
- Below 200 feet radio altitude
- Flaps 20, 30 or 40°

## 5. STAB TRIM CUTOUT SWITCH

NORMAL - Normal stabilizer trim operation.

CUTOUT - Deactivates the stabilizer trim switch operation. Electronic trim inputs are removed from the single line single stabilizer trim motor.

## 6. A/T STAB TRIM CUTOUT SWITCH

NORMAL - Normal autotrim stabilizer trim operation.

CUTOUT - Deactivates the autotrim stabilizer trim switch operation and disengages the autotrim if it is engaged. Autotrim trim inputs are disconnected from the single stabilizer trim motor.



## 6. FIRE CONTROL PANEL



## 7. LOW FLOOR SELECTION

NORMAL - Both loops A and B are required to detect an overheat in order to trigger an overheat indication.

A or B - Only the selected loop is required in order to detect an overheat.

## 8. ENGINE OVERHEAT LIGHTS

Illuminate when an overheat has been detected in the associated engine. Master caution and DITCHING annunciator illuminate.

## 9. FAULT DETECTION TEST SWITCH

FAULT/TEST - Puts the switch in the position to test the fault detection system for the engine and the APU.

CUT/FIRE - Tests for faults and the fire and overheat detection loops of the engine and APU.

## 10. INSIDE FIRE HANDLE

An engine fire handle illuminates red to indicate that there is a fire in the associated engine. The handle lock is released when the fire light illuminates.

Pulling a fire handle off:

- Arms one discharge squat on each engine fire extinguisher squat
- Closes the associated engine and spar fuel, hydraulic shutoff, and engine bleed valves
- Disables the associated thrust reverser
- Trips the associated generator breaker and relay
- Deactivates the associated engine driven hydraulic pump low pressure light

Once a fire handle is moved, it can be rotated in either direction to discharge the respective fire bottle.

# B737 Study Guide

**Rick Townsend**

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## **Table of Contents B737 Study Guide**

1. Understanding the eBook B737 Study Guide
  - The Rise of Digital Reading B737 Study Guide
  - Advantages of eBooks Over Traditional Books
2. Identifying B737 Study Guide
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an B737 Study Guide
  - User-Friendly Interface
4. Exploring eBook Recommendations from B737 Study Guide
  - Personalized Recommendations
  - B737 Study Guide User Reviews and Ratings
  - B737 Study Guide and Bestseller Lists
5. Accessing B737 Study Guide Free and Paid eBooks

- B737 Study Guide Public Domain eBooks
- B737 Study Guide eBook Subscription Services
- B737 Study Guide Budget-Friendly Options

6. Navigating B737 Study Guide eBook Formats

- ePUB, PDF, MOBI, and More
- B737 Study Guide Compatibility with Devices
- B737 Study Guide Enhanced eBook Features

7. Enhancing Your Reading Experience

- Adjustable Fonts and Text Sizes of B737 Study Guide
- Highlighting and Note-Taking B737 Study Guide
- Interactive Elements B737 Study Guide

8. Staying Engaged with B737 Study Guide

- Joining Online Reading Communities
- Participating in Virtual Book Clubs
- Following Authors and Publishers B737 Study Guide

9. Balancing eBooks and Physical Books B737 Study Guide

- Benefits of a Digital Library
- Creating a Diverse Reading Collection B737 Study Guide

10. Overcoming Reading Challenges

- Dealing with Digital Eye Strain
- Minimizing Distractions
- Managing Screen Time

11. Cultivating a Reading Routine B737 Study Guide

- Setting Reading Goals B737 Study Guide
- Carving Out Dedicated Reading Time

12. Sourcing Reliable Information of B737 Study Guide

- Fact-Checking eBook Content of B737 Study Guide
- Distinguishing Credible Sources

13. Promoting Lifelong Learning

- Utilizing eBooks for Skill Development

---

- Exploring Educational eBooks
- 14. Embracing eBook Trends
  - Integration of Multimedia Elements
  - Interactive and Gamified eBooks

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web the lte toolbox can be used to generate standard compliant lte lte advanced uplink downlink and sidelink complex baseband waveforms which could be used for a number of end user applications including end to end simulations static waveform generation regression testing and performance analysis

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web the physical uplink shared channel pusch carries uplink shared channel data and control information the processing chain for the pusch includes scrambling modulation mapping precoding resource element mapping and single carrier frequency division multiple access sc fdma modulation

lte m uplink waveform generation matlab simulink - Oct 09 2023

web this example shows how to create an uplink lte m transmission consisting of the physical uplink shared channel pusch and associated demodulation reference signals dm rs including repetitions and frequency hopping

**structure of the lte uplink link level simulator** - Dec 31 2022

web this paper describes an open lte uplink link level simulator the simulator is developed using matlab and is offered under an academic non profit license including the source code