



**Federal Aviation
Administration**

***55054003
EN ROUTE
RADAR ASSOCIATE
CONTROLLER TRAINING PART C:
ADVANCED CONCEPTS***

Handout 1: Part-Task Exercise

Lesson 18: CPDLC Abnormal Conditions


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PART-TASK EXERCISE: CPDLC ABNORMAL CONDITIONS

Part-Task Exercise

- **Purpose**
 - Perform tasks regarding abnormal CPDLC conditions
- **Materials**
 - TTL part-task exercise: CPDLC Abnormal Conditions
- **Directions**
 - This exercise takes approximately 45 minutes to complete. Each student must complete the checklist tasks. No headsets are required.

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Purpose	Perform tasks regarding abnormal CPDLC conditions.
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Materials



Handout:

☉ TTL part-task exercise: CPDLC Abnormal Conditions



TTL scenario

Directions

This exercise takes approximately 45 minutes to complete. Each student must complete the checklist tasks. No headsets are required.

PART-TASK EXERCISE: CPDLC ABNORMAL CONDITIONS CHECKLIST

STUDENT _____ INSTRUCTOR _____

DATE _____

	Task Description
	Instructor Notes
✓	This is an advanced scenario designed to exercise abnormal situations that will occur rarely. Scenario runs 45 minutes.
RA	Status and Outage views
	Identify the status of CPDLC Routes and Altitudes
	Identify the status of CPDLC IC services
	Identify the status of CPDLC
	Identify the status of CPDLC in the Outage View
	Abnormal Closed TOCs
	Identify abnormal held TOC
	Release abnormal held TOC (Type in frequency)
	Identify an abnormal closed TOC indicator (Have ghost pilot unable a TOC)
	Acknowledge the abnormal TOC
	IC Mismatch & CAA Indicators
	Identify an IC Mismatch indicator
	Acknowledge the IC Mismatch
	Identify CAA time out indicator (UG /CAA <FLID> to Manual Aircraft)
	Identify CAA abnormal indicator (Have ghost pilot unable a CAA uplink)
	Acknowledge the abnormal CAA
	Abnormal Altitude Uplink
	Identify an abnormal altitude uplink indicator (Have ghost pilot unable an altitude uplink)
	Acknowledge the abnormal altitude uplink indicator, and amend altitude to reflect assigned altitude
	Cancel open altitude uplink (Should only be used if you cannot close the uplink via an UNABLE from the flight deck)

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PART-TASK EXERCISE: CPDLC ABNORMAL CONDITIONS CHECKLIST (CONT'D)

	Abnormal Route Uplink
	Identify an abnormal route uplink indicator (Have ghost pilot unable a route uplink)
	Acknowledge the abnormal route uplink indicator, and amend route to reflect correct routing
	Identify an abnormal route uplink indicator. (Not sent) (Have student put a delay (D/0+10) in the route and attempt to uplink)
	Acknowledge the abnormal route indicator, and amend route to reflect correct routing
	Cancel open route uplink (Should only be used if you cannot close the uplink via an UNABLE from the flight deck)
	Abnormal Generic Uplink
	Identify an abnormal generic uplink indicator (uplink altimeter above 31.00)
	Acknowledge the abnormal generic uplink indicator
	Emergency PID
	Identify an unacknowledged emergency PID indicator (Blinking)
	Acknowledge the emergency PID
	Identify a non-emergency PID indicator for the same aircraft
	Cancel an emergency PID
