



L3HARRIS

FAST. FORWARD.

CPDLC DCL SID LOADING EXAMPLE – CLEARED TO [POSITION] VIA ROUTE CLEARANCE

November 15, 2023

Use of U.S. DoD visual information does not imply or constitute DoD endorsement.

CPDLC DCL SID Loading

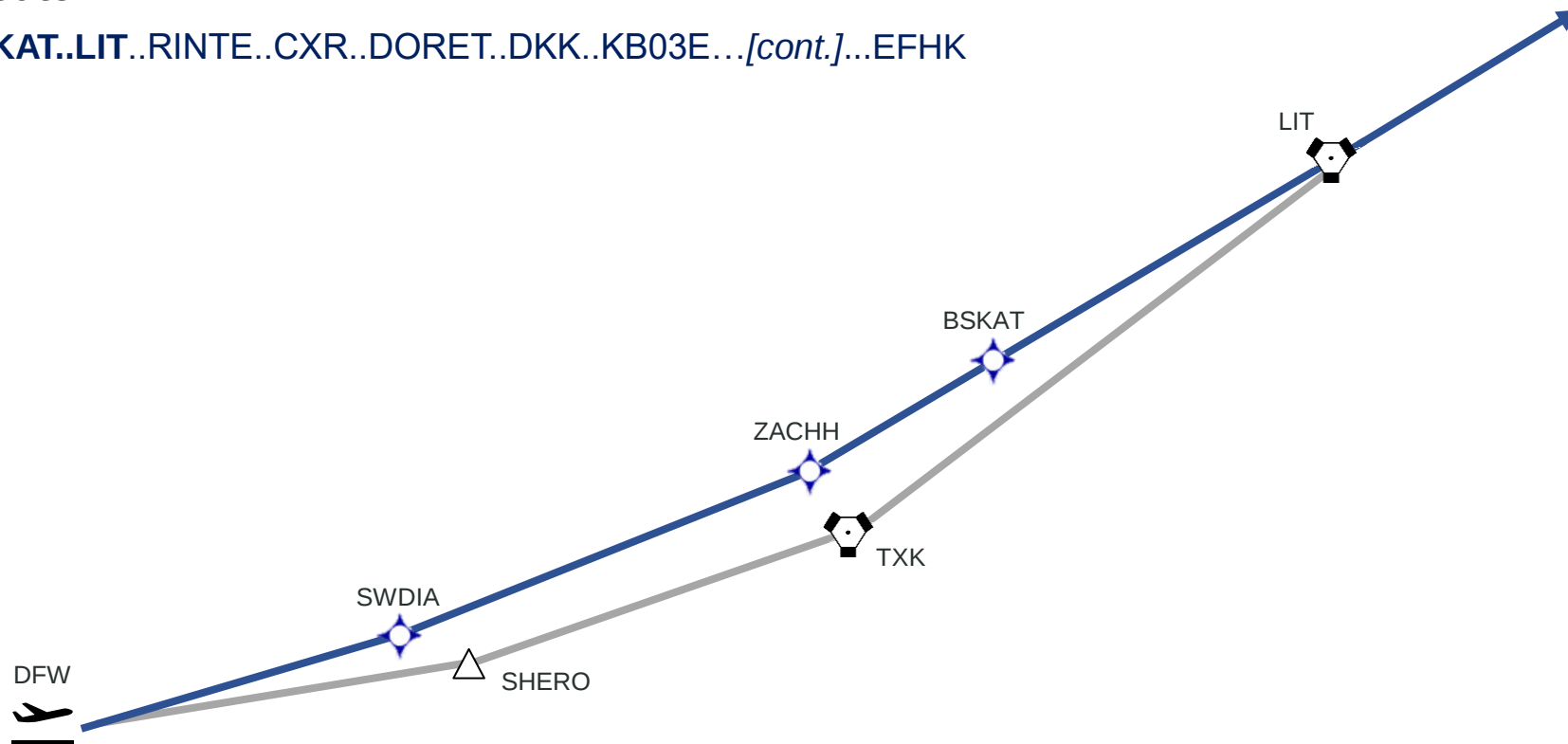


Original filed route:

KDFW.DALL2.TXK.J131.LIT..RINTE..CXR..DORET..DKK..KB03E...[cont.]...EFHK

Initial Revised Route:

KDFW.ZACHH4.BSKAT..LIT..RINTE..CXR..DORET..DKK..KB03E...[cont.]...EFHK



CLEARED TO [position] VIA ROUTE CLEARANCE (U13)



(Generic example similar to B737 U13 or earlier)

1516z ATC UPLINK 1 / 2

STATUS
OPEN

CLEARED TO LIT VIA ROUTE
CLEARANCE.

FREE TEXT

+LOAD NEW RTE TO LIT+
AFTER LIT CLEARED TO
EKCH AS FILED.
ZACHH4.BSKAT, CLIMB VIA
SID, EXPECT FL390 10 MIN
----- CONTINUED -----
LOG>

1516z ATC UPLINK 2 / 2

AFT DP, DPFRQ SEE SID,
SQUAWK 3462

-----KDFW ZACHH4.BSKAT
LIT ./ . EFHK.

STANDBY

<SEND LOAD>
ACCEPT

<REJECT SEND>

LOG>

- 1 Loadable portion of the clearance
- 2 Awareness phrase that the clearance contains loadable information that must be inserted into the FMS

- 3 Departure procedure that must be manually inserted into the FMS
- 4 Route free text (*note: contains departure procedure*)

CLEARED TO [position] VIA ROUTE CLEARANCE (U14.x)



(Generic example similar to B737 U14.x)

1516z ATC UPLINK 1 / 2

	FROM	STATUS
	KDFW	OPEN

CLEARED TO LIT VIA ROUTE
CLEARANCE.

VIA TO
DIRECT BSKAT
DIRECT LIT.

+LOAD NEW RTE TO LIT+
AFTER LIT CLEARED TO
EFHK AS FILED.

----- CONTINUED -----

LOG>

1516z ATC UPLINK 2 / 2

ZACHH4.BSKAT, CLIMB VIA
SID, EXPECT FL390 10 MIN
AFT DP, DPFRQ SEE SID,
SQUAWK 3462

-----KDFW ZACHH4.BSKAT
LIT ./ EFHK.

STANDBY

<SEND LOAD>
ACCEPT

<REJECT SEND>

LOG>

- 1 Loadable portion of the clearance
- 2 Awareness phrase that the clearance contains loadable information that must be inserted into the FMS

- 3 Departure procedure that must be manually inserted into the FMS
- 4 Route free text (*note: contains departure procedure*)

CLEARED TO [position] VIA ROUTE CLEARANCE (Airbus)



(Generic example similar to Airbus)

1516Z FROM KDFW OPEN

CLEARED TO LIT
VIA BSKAT
+LOAD NEW RTE TO LIT+
AFTER LIT CLEARED TO
EFHK AS FILED

UNABLE STBY
LOAD PGE 1 / 3 WILCO

OPEN

ZACHH4.BSKAT, CLIMB VIA
SID, EXPECT FL390 10 MIN
AFT DP, DPFREQ SEE SID,
SQUAWK 3462
-----KDFW ZACHH4.BSKAT

UNABLE STBY
LOAD PGE 2 / 3 WILCO

OPEN

-----KDFW ZACHH4.BSKAT
LIT ./ EFHK.

UNABLE STBY
LOAD PGE 3 / 3 WILCO

1

Loadable portion of the clearance

2

Awareness phrase that the clearance contains loadable information that must be inserted into the FMS

3

Departure procedure that must be manually inserted into the FMS

4

Route free text (*note: contains departure procedure*)