



L3HARRIS

FAST. FORWARD.

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

November 15, 2023

CPDLC DCL SID Loading

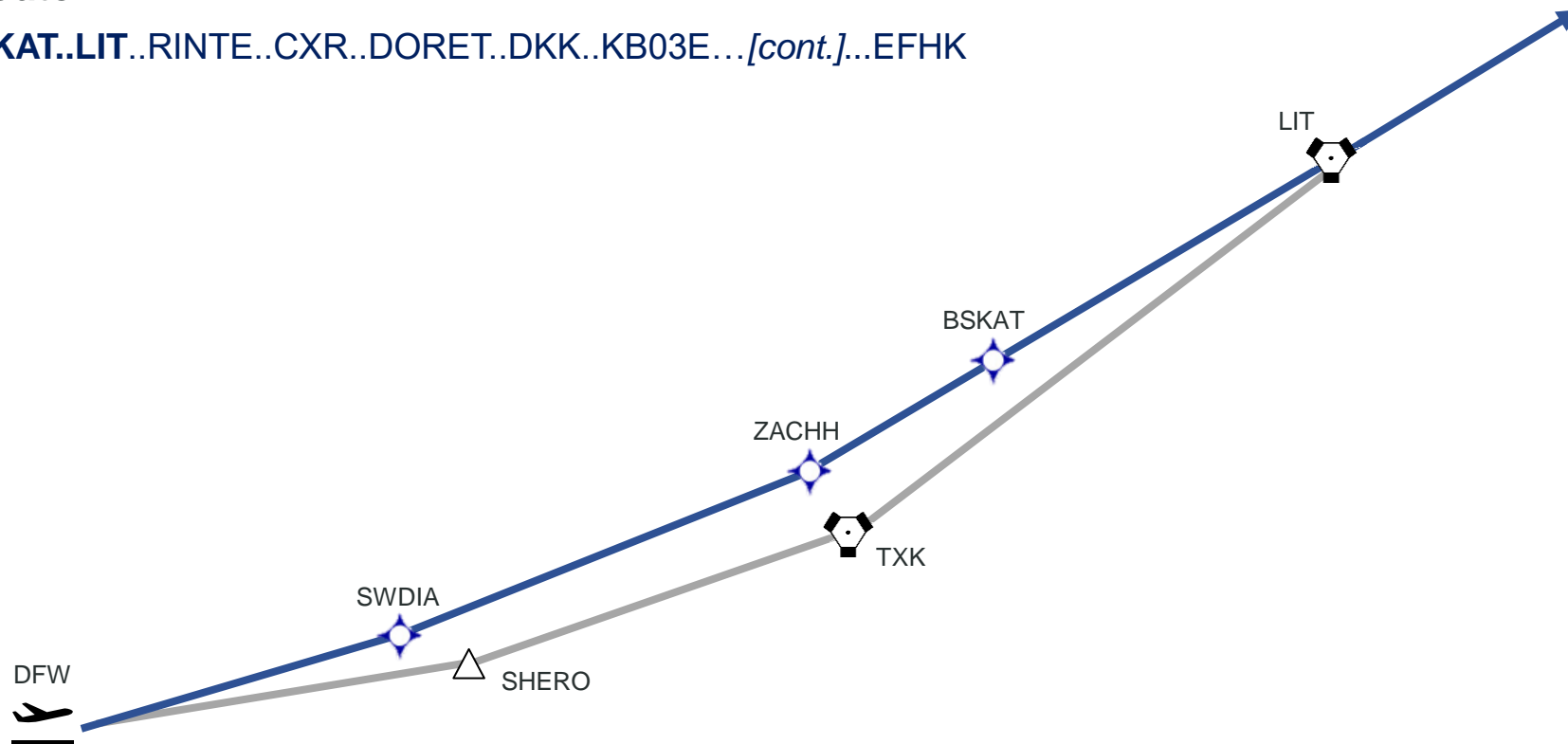


Original filed route:

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>
```

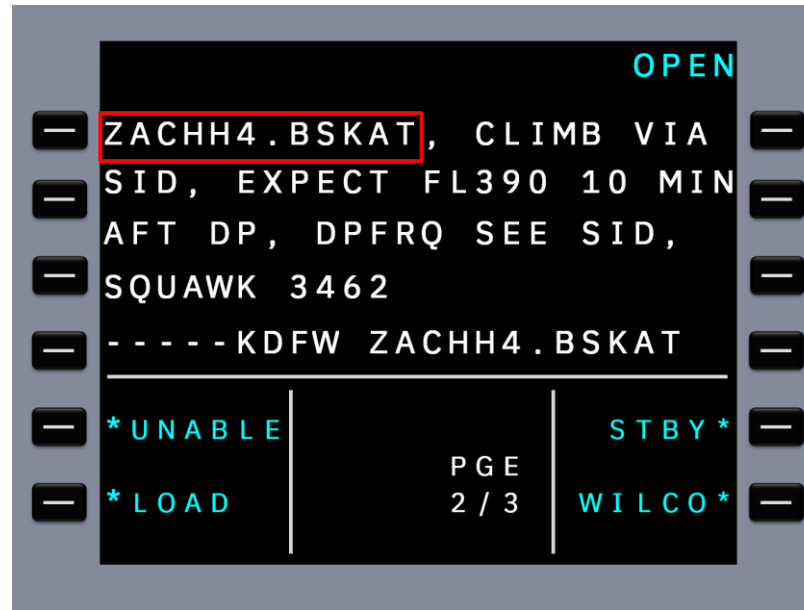
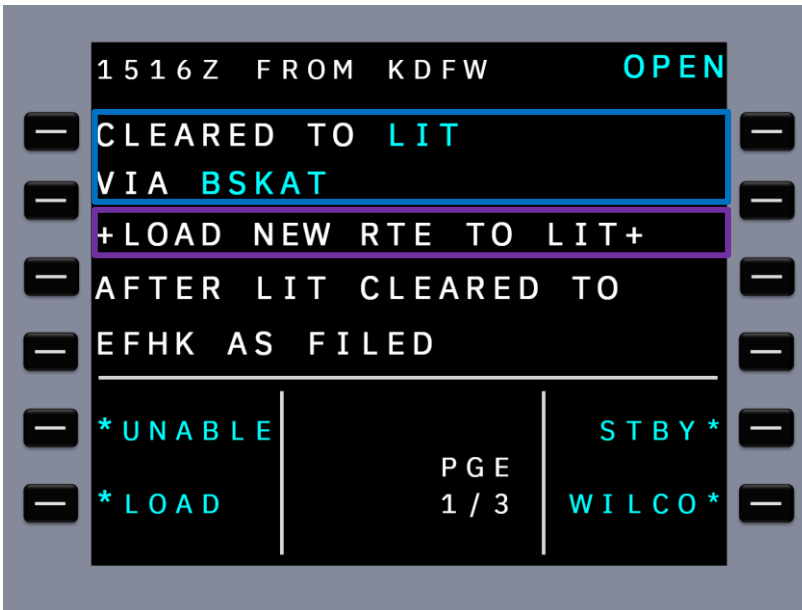
- 1 Loadable portion of the clearance
- 2 Awareness phrase that the clearance contains loadable information that must be inserted into the FMS

- 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)



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*)