

DCA22LA133

OPERATIONAL FACTORS

Attachment 4

Incident Flight NOTAMs and Weather Packet

November 10, 2022

Official Pilot Briefing

UAL2627 21JUN22 N37513 3M9 KORD 1230 KPIT 1358

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Trans ID: 31940666

Creation Time: 21.06.2022 11:18UTC

GENERAL INFORMATION

Single page OFP validation:

27 AUG 2013 18:00-01 JUN 2037 00:00

Sabre release only prints Page 1 of the OFP as part of the Release Accept process. If needed, full copies of the OFP can be printed separately in addition to the full OFP supplied as part of the Briefing Package.

UAL 01420/13
(15 JAN 22)

Confirm Requested Takeoff Data

11 MAY 2016 00:00-01 JUN 2037 00:00

Crews are reminded to confirm the requested Takeoff data is correct for the Aircraft / Engine Type, Departure City, Runway, and Intersection (if applicable). If the returned data is incorrect, Ex: RWY 25R in PHX, instead of 25R LAX. resubmit request and confirm.

UAL 00891/16
(02 AUG 16)

MINTO fuel and Sabre FPM optimization

24 MAY 2011 18:30-01 JUN 2037 00:00

When the Sabre FPM optimizes a route, there may be times when the Redispatch MINTO fuel will be greater than the intended destination MINTO fuel.

UAL 01472/11
(03 NOV 14)

If on a re-dispatch flight plan, compare fuel at point of take-off to the higher MINTO value. If it becomes apparent the aircraft will not arrive at the takeoff position with the higher MINTO value, contact Dispatch if you have any questions concerning which MINTO is limiting.

AEROPLANE INFORMATION

AIRCRAFT CATEGORY = D

N I L

AIRCRAFT TYPE = B737

Sabre FPM Take-Off Performance

23 FEB 2022 00:00-01 JUN 2037 00:00

The Take-Off performance module will not automatically calculate a BLEEDS OFF take-off if the airplane is overweight to take-off with BLEEDS ON.

If the ACARS runway data returns an "overweight" message, with associated high temperatures, high pressure altitude, etc, re-request Take-off performance data with the following manually entered values :

Desired runway

Airplane TOW

BLEEDS OFF

Any other input deemed necessary by the crew (flap setting, winds, etc)

UAL 00648/22
(23 FEB 22)

AIRCRAFT SUBTYPE = 3M9

N I L

AIRCRAFT REGISTRATION = N37513

N I L

FLIGHT INFORMATION

UAL2627

N I L

SERVICETYPE = J (SCHEDULED)

N I L

FLIGHT LEG INFORMATION

KORDKPIT

CDRS

24 MAR 2022 09:01-14 JUL 2022 09:01

UAL 01049/22
(16 MAY 22)

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ORDPIT0E 378 mi. KORD MOBLE ADIME OTENS ANEWA TAMDE ACO JESEY4 KPIT
ORDPIT1N 474 mi. KORD RAYNR BRTMN TAAYZ SQUIB HAUCK HRRSH CXR ACO JESEY4 KPIT
ORDPIT2S 582 mi. KORD EARND ELANR EMMLY ERECO IIU HNN FEWGA7 KPIT
ORDPIT5S 670 mi. KORD CMSKY CARYN CYBIL PXV IIU HNN FEWGA7 KPIT
ORDPITVR 473 mi. KORD EARND ELANR EMMLY ETAME VHP APE CTW FEWGA7 KPIT

FLIGHT LEVEL CAPPED

28 JUL 2016 16:40-01 JUN 2037 00:00
CRUISE FL CAPPED DUE TO TYPICAL ATC CONSTRAINTS, HIGHER OPTIMUM FL MAY BE
POSSIBLE TRAFFIC PERMITTING.

UAL 02137/16
(16 SEP 19)

LOAD-INFO

UAL2627

N I L

SPECIAL INFO ITEMS

UAL2627

N I L

AERODROME INFORMATION

KORD / ORD

21 JUN 2022 10:21-21 JUN 2022 13:00 RWY 04R/22L CLSD	*KORDA8050/22 (21 JUN 22)
21 JUN 2022 10:04-23 JUN 2022 11:00 RWY 04L/22R CLSD EXC TAX NORTH OF TWY E	*KORDA8048/22 (21 JUN 22)
21 JUN 2022 09:54-27 JUN 2022 11:00 TWY A2 BTN RWY 04L/22R AND TWY B CLSD	KORDA8041/22 (21 JUN 22)
ORD - HIGH TEMP OF 100F TODAY	
21 JUN 2022 15:00-22 JUN 2022 03:00 ORD - HIGH TEMP OF 100F TODAY. PLEASE ASSIST ORD BY RUNNING CABIN TEMPS COOLER THAN NORMAL FROM TOP OF DESCENT TO BLOCK-IN. ASK PAXS TO PULL SHADES AND OPEN GASPER FANS. THIS ACTION WILL HELP KEEP A/C COOL FOR PAX COMFORT WHILE ON THE GATE. GATE AIR CONDITIONING UNITS STRUGGLE TO KEEP CABIN TEMP COMFORTABLE IF CABIN TEMP IS NOT "PRECOOLED".	UAL 01654/22 (21 JUN 22)
21 JUN 2022 06:31-21 JUL 2022 11:00 RWY 10L/28R SAFETY AREA IRREGULAR SFC N SIDE BTN TWY N3 AND TWY N4	KORDA8021/22 (21 JUN 22)
20 JUN 2022 13:44-07 JUL 2022 11:00 TWY R BTN TWY H AND TWY T6 CLSD	KORDA7954/22 (20 JUN 22)
20 JUN 2022 11:08-27 JUN 2022 11:00 TWY G BTN TWY FF AND RWY 04L/22R CLSD	KORDA7952/22 (20 JUN 22)
20 JUN 2022 11:06-27 JUN 2022 11:00 TWY R BTN RWY 09R/27L AND TWY H CLSD	KORDA7951/22 (20 JUN 22)
20 JUN 2022 11:06-27 JUN 2022 11:00 TWY G BTN RWY 04L/22R AND TWY B CLSD	KORDA7950/22 (20 JUN 22)
20 JUN 2022 11:05-27 JUN 2022 11:00 TWY G1 CLSD	KORDA7948/22 (20 JUN 22)
20 JUN 2022 07:34-01 JUN 2037 00:00 ILS OR LOC RWY 10C, AMDT 2A... ILS OR LOC RWY 10L, AMDT 19A... ILS OR LOC RWY 28L, ORIG-B... ILS PRM RWY 10C (CLOSE PARALLEL), AMDT 1A... ILS RWY 10L (SA CAT 1) , AMDT 19A... ILS RWY 10L (CAT II AND III), AMDT 19A... ILS RWY 10C (SA CAT I), AMDT 2A... ILSRWY 10C (CAT II AND III), AMDT 2A... ILS RWY 28L (SA CAT I), ORIG-B...	KORDA7927/22 (20 JUN 22)

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ILS RWY 28L (CAT II AND III), ORIG-B... ILS PRM RWY 10C (SA CAT I), AMDT 1A ILS PRM RWY 10C (CAT II AND III), AMDT 1A... ALTERNATE MINIMUMS NA, CGT VORTAC UNMONITORED.	
20 JUN 2022 06:58-30 JUL 2022 11:00 RWY 09R/27L SAFETY AREA IRREGULAR SFC N SIDE BTN TWY M AND TWY TT	KORDA7925/22 (20 JUN 22)
20 JUN 2022 05:39-25 JUL 2022 11:00 RWY 10L/28R SAFETY AREA BTN TWY N4 AND TWY N5 IRREGULAR SFC N SIDE	KORDA7914/22 (20 JUN 22)
18 JUN 2022 16:13-16 JUL 2022 23:00 TWY LL SAFETY AREA IRREGULAR SFC WEST SIDE	KORDA7855/22 (18 JUN 22)
16 JUN 2022 11:43-29 JUN 2022 11:00 AP WDI FOR RWY 27L LGT U/S	KORDA7746/22 (16 JUN 22)
16 JUN 2022 05:32-13 JUL 2022 07:00 RWY 09R/27L SAFETY AREA BTN RWY 04L/22R AND TWY R IRREGULAR SFC N SIDE	KORDA7693/22 (16 JUN 22)
15 JUN 2022 11:43-28 JUN 2022 20:00 VOR/DME JOT/JOLIET 112.3MHZ CH70X U/S	KORDA7640/22 (15 JUN 22)
14 JUN 2022 15:14-01 JUN 2037 00:00 ILS OR LOC RWY 22L, AMDT 7A... ILS RWY 22L (SA CAT I AND II), AMDT 7A... MISSED APPROACH: CLIMB TO 1100 THEN CLIMBING LEFT TURN TO 4000 ON OBK VOR/DME R-183 TO BOJAK INT/OBK 33.77 DME AND HOLD, CGT VOR OUT OF SERVICE.	KORDA7455/22 (14 JUN 22)
14 JUN 2022 09:58-30 JUN 2022 23:00 TWY N BTN TWY DD AND TWY K3 WIP OPN EXCAVATION ADJ NORTH SIDE LGTD AND BARRICADED	KORDA7433/22 (14 JUN 22)
13 JUN 2022 02:15-01 JUN 2037 00:00 VOR CGT/CHICAGO HEIGHTS 114.2MHZ U/S	KORDA7235/22 (13 JUN 22)
11 JUN 2022 04:45-01 JUN 2037 00:00 ILS PRM RWY 10C (CLOSE PARALLEL), AMDT 1A... ILS PRM RWY 10C (SA CAT I) (CLOSE PARALLEL), AMDT 1A... ILS PRM RWY 10C (CAT II AND III) (CLOSE PARALLEL), AMDT 1A... MISSED APPROACH: CLIMB TO 4000 ON HEADING 092.40 AND ON DPA VOR/DME R-081 TO BLUTO/DPA 40.95DME/RADAR AND HOLD, CGT VOR OUT OF SERVICE.	KORDA7168/22 (11 JUN 22)
11 JUN 2022 04:45-01 JUN 2037 00:00 ILS OR LOC RWY 27C, ORIG... ILS OR LOC RWY 27L, AMDT 32... ILS OR LOC RWY 27C (SA CAT I), ORIG... ILS OR LOC RWY 27C (CAT II AND III), ORIG... ILS OR LOC RWY 27L (SA CAT I), AMDT 32... ILS OR LOC RWY 27L (CAT I II AND III), AMDT 32.... MISSED APPROACH: CLIMB TO 1100 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 265 FOR RADAR VECTORS (RADAR REQUIRED) , CGT VOR OUT OF SERVICE.	KORDA7167/22 (11 JUN 22)
11 JUN 2022 04:45-01 JUN 2037 00:00 ILS OR LOC RWY 4R, AMDT 8A... ILS OR LOC RWY 9C, ORIG... ILS OR LOC RWY 9R, AMDT 12B... ILS RWY 4R (SA CAT I AND II), AMDT 8A... ILS RWY 9C (SA CAT I), ORIG... ILS RWY 9C (CAT II AND III), ORIG... ILS RWY 9R (CAT II AND III), AMDT 12B... DME REQUIRED EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CGT VOR OUT OF SERVICE.	KORDA7166/22 (11 JUN 22)
11 JUN 2022 04:45-01 JUN 2037 00:00 ILS OR LOC RWY 10C, AMDT 2A... ILS RWY 10C (SA CAT I), AMDT 2A... ILS RWY 10C (CAT II AND III), AMDT 2A... MISSED APPROACH: CLIMB TO 4000 ON HEADING 092.40 AND ON DPA VOR/DME R-081 TO BLUTO/DPA 40.95 DME/RADAR AND HOLD,	KORDA7165/22 (11 JUN 22)

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CGT VOR OUT OF SERVICE.	
11 JUN 2022 04:45-01 JUN 2037 00:00 ILS OR LOC RWY 10L, AMDT 19A... ILS RWY 10L (SA CAT I), AMDT 19A... ILS RWY 10L (CAT II AND III), AMDT 19A.... MISSED APPROACH: CLIMB TO 4000 ON HEADING 092.90 AND ON DPA VOR/DME R-081 TO BLUTO/DPA 40.95 DME/RADAR AND HOLD, CGT VOR OUT OF SERVICE.	KORDA7164/22 (11 JUN 22)
11 JUN 2022 04:45-01 JUN 2037 00:00 ILS OR LOC RWY 28L, ORIG-B... ILS RWY 28L (SA CAT I), ORIG-B... ILS RWY 28L (CAT II AND III), ORIG-B... MISSED APPROACH: CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 4000 DIRECT JOT VOR/DME AND HOLD, CGT VOR OUT OF SERVICE.	KORDA7162/22 (11 JUN 22)
AMOC/5G NOTAM APPLICABILITY	
28 FEB 2022 00:00-07 APR 2024 00:00 NOTAMS citing 5G restrictions are not applicable for aircraft operating in accordance with the following AMOCs: BOEING AIRCRAFT AMOCs APPROVED - ALL RUNWAYS AMOC 720-22-6668 / AMOC 720-22-4522 LRA-900 737NG - ALL aircraft 757 - AC 3124-3141; 3851-3871 767 - AC 6684, 6685, 6686, and ALL 767-400s 777 - ALL aircraft .. AMOCs APPROVED - ALL RUNWAYS AMOC-720-22-6668 ALA-52B 737MAX - ALL aircraft 787 - ALL aircraft .. AMOCs APPROVED - ALL RUNWAYS AMOC-720-22-6668 / AMOC 720-22-4521 ALA-52A 757 - AC 3101-3122 .. AMOCs APPROVED - ALL RUNWAYS AMOC-720-22-6668 / AMOC 720-22-4523 LRA-700 B767-322 - AC 6441 - 6463; 6664 - 6677 AIRBUS AIRCRAFT AMOCs APPROVED - ALL RUNWAYS AMOC 720-22-6672 / AMOC 720-22-4527 ERT-530 A319/A320 - AC 40XX, 41XX, 42XX, 46XX, 47XX, 49XX 4871, 4873, 4875-84, 4888-99 (See AMOC 720-22-2319 for specific aircraft converted to the ALA-52B radio altimeters.) .. AMOCs APPROVED - ALL RUNWAYS AMOC 720-22-2319 / ALA-52B 4005/4615/4617/4893 .. AMOCs APPROVED - ALL RUNWAYS AMOC 720-22-6672 / AMOC 720-22-4945 LRA-900 A319 - AC 4872, 4874 (For changes to this NOTAM contact the MDO)	UAL 00458/22 (10 JUN 22)
08 JUN 2022 14:40-11 JUL 2022 23:00 TWY N SAFETY AREA BTN TWY DD AND TWY K3 NORTH SIDE IRREGULAR SFC	KORDA6892/22 (08 JUN 22)
05 JUN 2022 13:05-15 OCT 2022 12:00 TWY AA BTN TWY K AND TWY U NONMOVEMENT AREA	KORDA6528/22 (05 JUN 22)
05 JUN 2022 13:05-15 OCT 2022 12:00 TWY BB2 NONMOVEMENT AREA	KORDA6527/22 (05 JUN 22)
05 JUN 2022 13:05-15 OCT 2022 12:00 TWY BB1 NONMOVEMENT AREA	KORDA6526/22 (05 JUN 22)

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31 MAY 2022 16:03-30 JUN 2022 23:00 TWY V4 SAFETY AREA BTN TWY V AND TWY N EAST SIDE IRREGULAR SFC	KORDA6096/22 (31 MAY 22)
25 MAY 2022 20:17-01 JUN 2037 00:00 TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 23... ADD TAKEOFF OBSTACLE NOTE: RWY 04R, TEMPORARY CRANE 2879FT FROM DER, 1097FT LEFT OF CENTERLINE, 100FT AGL/740FT MSL (2021-AGL-10956-NRA). ALL OTHER DATA REMAINS AS PUBLISHED.	KORDA5695/22 (25 MAY 22)
23 MAY 2022 14:26-30 JUN 2022 11:00 TWY E1 SAFETY AREA EAST SIDE IRREGULAR SFC	KORDA5418/22 (23 MAY 22)
19 MAY 2022 14:54-01 JUN 2037 00:00 RNAV (GPS) RWY 27C, ORIG... LPV DA 894/HAT 241 ALL CATS. LNAV MDA 1100/HAT 447 ALL CATS. VIS CATS C/D RVR 4500. TEMPORARY CRANES, UP TO 833 MSL, BEGINNING 2024 FT NW OF APCH END RWY 27C (2021-AGL-625 THRU 628/638/639-NRA).	KORDA5112/22 (19 MAY 22)
19 MAY 2022 14:52-01 JUN 2037 00:00 ILS RWY 27C (SA CAT I), ORIG ... ILS RWY 27C (CAT II AND III), ORIG ... PROCEDURE NA. TEMPORARY CRANES, UP TO 833 MSL, BEGINNING 2024 FT NW OF APCH END RWY 27C (2021-AGL-625 THRU 628/638/639-NRA)	KORDA5111/22 (19 MAY 22)
19 MAY 2022 14:50-01 JUN 2037 00:00 RNAV (GPS) RWY 22R, AMDT 2C... LPV DA 889/HAT 237 ALL CATS. LNAV/VNAV DA 992/HAT 340 ALL CATS. LNAV MDA 1100/HAT 448 ALL CATS, VIS CATS C/D RVR 4500. VDP NA. TEMPORARY CRANES, UP TO 833 MSL, BEGINNING 1830 FT SOUTH OF APCH END RWY 22R (2021-AGL-625 THRU 628/638/639-NRA).	KORDA5110/22 (19 MAY 22)
19 MAY 2022 14:49-01 JUN 2037 00:00 RNAV (GPS) RWY 27R, AMDT 4... LNAV/VNAV DA 994/HAT 330 ALL CATS. RVR 2600 ALL CATS. TEMPORARY CRANES, UP TO 833 MSL, BEGINNING 3839 FT SOUTH OF APCH END RWY 27R (2021-AGL-625 THRU 628/638/639-NRA).	KORDA5109/22 (19 MAY 22)
19 MAY 2022 14:48-01 JUN 2037 00:00 ILS OR LOC RWY 27C, ORIG... S-ILS 27C DA 894/HAT 241 ALL CATS. TEMPORARY CRANES, UP TO 833 MSL, BEGINNING 2024 FT NW OF APCH END RWY 27C (2021-AGL-625 THRU 628/638/639-NRA).	KORDA5108/22 (19 MAY 22)
19 MAY 2022 14:45-01 JUN 2037 00:00 ILS OR LOC RWY 22R, AMDT 10... S-ILS 22R DA 889/HAT 237 ALL CATS. PALIE FIX MINIMUMS: S-LOC 22R MDA 1060/HAT 408 ALL CATS. VIS CATS C/D RVR 4000. TEMPORARY CRANES, UP TO 833 MSL, BEGINNING 1830 FT SOUTH OF APCH END RWY 22R (2021-AGL-625 THRU 628/638/639-NRA).	KORDA5105/22 (19 MAY 22)
17 MAY 2022 11:32-01 JUN 2037 00:00 ILS OR LOC RWY 4R, AMDT 8A..., ILS RWY 4R (SA CAT I ? II), AMDT 8A. ... DELETE NOTE: SIMULTANEOUS APPROACH AUTHORIZED. THIS IS ILS OR LOC RWY 4R, AMDT 8B..., ILS RWY 4R (SA CAT I ? II), AMDT 8B.	KORDA4783/22 (17 MAY 22)
16 MAY 2022 03:00-14 SEP 2022 23:59 RWY 10L ALS U/S	KORDA4450/22 (13 MAY 22)
15 MAY 2022 11:00-01 JUN 2037 00:00 ILS RWY 10L GP U/S	KORDA4437/22 (13 MAY 22)
11 MAY 2022 13:32-01 JUN 2037 00:00 ILS OR LOC RWY 10C, AMDT 2A... S-LOC 10C ZURSO FIX USE OBK R-185.	KORDA4209/22 (11 MAY 22)
FDC 2/1262	
09 MAY 2022 18:05-20 JUL 2022 18:05 !FDC 2/1262 ORD IAP CHICAGO O'HARE INTL,	UAL 01311/22 (10 MAY 22)

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CHICAGO, IL.
ILS OR LOC RWY 27C, ORIG...
ILS OR LOC RWY 27L, AMDT 32...
ILS OR LOC RWY 27C (SA CAT I), ORIG...
ILS OR LOC RWY 27C (CAT II AND III), ORIG...
ILS OR LOC RWY 27L (SA CAT I), AMDT 32...
ILS OR LOC RWY 27L (CAT I II AND III), AMDT 32....
MISSED APPROACH: CLIMB TO 1100 THEN CLIMBING LEFT TURN TO 4000 ON
HEADING 265 FOR RADAR VECTORS (RADAR REQUIRED),
CGT VOR OUT OF SERVICE. 2205091805-2207201805EST
CREATED: 09 May 2022 18:05:00
SOURCE: KDZZNAXX

06 MAY 2022 11:52-01 JUN 2037 00:00
ILS RWY 27L LOC UNUSABLE BEYOND 15DEG LEFT AND RIGHT OF
COURSE

KORDA3718/22
(06 MAY 22)

06 MAY 2022 11:50-01 JUN 2037 00:00
ILS RWY 09R LOC UNUSABLE BEYOND 15DEG LEFT AND RIGHT OF
COURSE

KORDA3717/22
(06 MAY 22)

20 APR 2022 16:44-01 JUN 2037 00:00
RNAV (GPS) RWY 4R, AMDT 1C...
DELETE NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 4L.
DELETE NOTE: DME/DME RNP-0.3 NA.
DELETE NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.
DELETE NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED
DURING SIMULTANEOUS OPERATIONS.
CHART PBN REQUIREMENTS NOTE: RNP APCH - GPS.
CHANGE BARO-VNAV SYSTEMS NOTE TO READ: FOR UNCOMPENSATED BARO-VNAV
SYSTEMS, LNAV/VNAV NA BELOW -22C OR ABOVE 39C.
THIS IS RNAV (GPS) RWY 4R, AMDT 1D.

KORDA2067/22
(20 APR 22)

29 MAR 2022 20:31-30 JUN 2022 23:59
ILS RWY 28L GP/LOC U/S

KORDA9945/22
(29 MAR 22)

29 MAR 2022 20:28-30 JUN 2022 23:00
RWY 22R RVRR U/S

KORDA9944/22
(29 MAR 22)

29 MAR 2022 20:26-30 JUN 2022 23:00
RWY 04L RVRT U/S

KORDA9943/22
(29 MAR 22)

19 JAN 2022 05:00-01 JUN 2037 00:00
ILS RWY 09L (SA CAT I), AMDT 4B ...
ILS RWY 10C (SA CAT I), AMDT 2A ...
ILS RWY 10L (SA CAT I), AMDT 19A ...
ILS RWY 27L (SA CAT I), AMDT 32 ...
ILS RWY 27R (SA CAT I), AMDT 4B ...
ILS RWY 28C (SA CAT I), AMDT 2A ...
ILS RWY 28R (SA CAT I), AMDT 18B ...
ILS RWY 04R (SA CAT I - II), AMDT 8A ...
ILS RWY 22L (SA CAT I - II), AMDT 7A ...
ILS RWY 09L (CAT II - III), AMDT 4B ...
ILS RWY 10C (CAT II - III), AMDT 2A ...
ILS RWY 10L (CAT II - III), AMDT 19A ...
ILS RWY 27C (CAT II - III), ORIG ...
ILS RWY 27L (CAT II - III), AMDT 32 ...
ILS RWY 27R (CAT II - III), AMDT 4B ...
ILS RWY 28C (CAT II - III), AMDT 2A ...
ILS RWY 28L (CAT II - III), ORIG-B ...
ILS RWY 28R (CAT II - III), AMDT 18B ...
ILS Z RWY 10R (CAT II - III), ORIG-B ...
ILS RWY 09C (SA CAT I), ORIG ...
ILS RWY 27C (SA CAT I), ORIG ...
ILS RWY 28L (SA CAT I), ORIG-B ...
ILS Z RWY 10R (SA CAT I), ORIG-B ...
ILS RWY 09C (CAT II - III), ORIG ...
ILS PRM RWY 28C (CAT II - III), AMDT 1A ...
ILS PRM RWY 10C (CAT II - III), AMDT 1A ...
ILS PRM RWY 28C (SA CAT I), AMDT 1A ...
ILS PRM RWY 10C (SA CAT I), AMDT 1A ...
PROCEDURE NA EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF
COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS
DIRECTIVES 2021-23-12, 2021-23-13

KORDA1862/22
(13 JAN 22)

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19 JAN 2022 05:01-19 JAN 2024 05:01 AP RDO ALTIMETER UNREL. AUTOLAND, HUD TO TOUCHDOWN, ENHANCED FLT VISION SYSTEMS TO TOUCHDOWN, HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE HOVER AUTOPILOT MODES AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVES 2021-23-12, 2021-23-13 FROM SFC TO UNL	KORDA1931/22 (18 JAN 22)
12 DEC 2021 17:10-26 JUL 2022 23:59 RNAV (RNP) Y RWY 27L AMDT 2 RNP 0.15 DA 1020/HAT 366 ALL CATS. VIS RVR 3500 ALL CATS. TEMPORARY DRILLING RIG 720 MSL 4867 FEET EAST OF RWY 27L (2021-AGL-17941-OE) 2112101100 2206151100EST REASON: TEMPORARY DRILLING RIGS FOR 224 DAYS. 2021-AGL-17941-OE. RWY 22R closed for takeoff.	KORDA1365/21 (12 DEC 21)
18 MAR 2021 00:00-01 JUN 2037 00:00 ORD 22R closed for takeoff. UNITED Instructions: All approaches to Runway 4L are canceled, making 4L a departure runway only. All departures from Runway 22R are canceled, making 22R an arrival runway only. (OPBEG / Brask - 18 MAR 2021) RWY 4L closed for landing.	UAL 00919/21 (18 MAR 21)
18 MAR 2021 00:00-01 JUN 2037 00:00 ORD 4L closed for landing. UNITED Instructions: All approaches to Runway 4L are canceled, making 4L a departure runway only. All departures from Runway 22R are canceled, making 22R an arrival runway only. (OPBEG / Brask - 18 MAR 2021)	UAL 00918/21 (18 MAR 21)
23 FEB 2021 19:39-14 JUL 2022 20:00 RWY 09R PAPI U/S	KORDA5965/21 (23 FEB 21)
23 FEB 2021 19:38-14 JUL 2022 20:00 ILS RWY 09R LOC/GP/DME U/S	KORDA5964/21 (23 FEB 21)
23 FEB 2021 19:34-14 JUL 2022 20:00 RWY 27L ALS U/S	KORDA5963/21 (23 FEB 21)
23 FEB 2021 19:32-14 JUL 2022 20:00 RWY 27L PAPI U/S	KORDA5962/21 (23 FEB 21)
23 FEB 2021 19:30-14 JUL 2022 20:00 ILS RWY 27L LOC/GP/DME/IM U/S	KORDA5961/21 (23 FEB 21)
01 FEB 2021 12:49-01 JUN 2037 00:00 RWY 09R ALS U/S	KORDA3018/21 (01 FEB 21)

KPIT / PIT

21 JUN 2022 10:31-22 JUN 2022 23:59 TWY A BTN APCH END RWY 28R AND TWY AA CLSD	KPITA4584/22 (21 JUN 22)
17 JUN 2022 14:21-31 AUG 2022 23:59 TWY B3 CLSD	KPITA4542/22 (17 JUN 22)
16 JUN 2022 11:30-31 AUG 2022 23:59 TWY B6 CLSD	KPITA4537/22 (16 JUN 22)
16 JUN 2022 11:30-31 AUG 2022 23:59 TWY B5 CLSD	KPITA4536/22 (16 JUN 22)
16 JUN 2022 11:29-31 AUG 2022 23:59 TWY B4 CLSD	KPITA4535/22 (16 JUN 22)
13 JUN 2022 16:37-01 JUN 2037 00:00 ILS OR LOC RWY 10L, AMDT 26... ILS OR LOC RWY 10R, AMDT 10G... ILS OR LOC RWY 28L, AMDT 11... RNAV (GPS) RWY 10L, AMDT 4... RNAV (GPS) RWY 14, AMDT 3C... RNAV (GPS) Y RWY 10C, AMDT 4B... RNAV (GPS) Y RWY 10R, AMDT 3C... RNAV (GPS) Y RWY 28C, AMDT 4C...	KPITA4479/22 (13 JUN 22)

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RNAV (GPS) Y RWY 28L, AMDT 5...
RNAV (GPS) Y RWY 32, AMDT 6...
CIRCLING CATS A/B MDA 1760/HAA 557.
TEMPORARY CRANE 1458FT MSL 5098FT NORTHWEST OF PIT AIRPORT
(2022-AEA-648-NRA).

13 JUN 2022 16:37-01 JUN 2037 00:00
ILS OR LOC RWY 32, AMDT 14...
ZANTA FIX MINIMUMS (DME REQUIRED) : CIRCLING CATS A/B MDA 1760/HAA
557.
TEMPORARY CRANE 1458FT MSL 5098FT NORTHWEST OF PIT AIRPORT
(2022-AEA-648-NRA).

KPITA4478/22
(13 JUN 22)

13 JUN 2022 16:37-01 JUN 2037 00:00
RNAV (GPS) Y RWY 28R, AMDT 5...
LPV DA 1415/HAT 241 ALL CATS.
CIRCLING CATS A/B MDA 1760/HAA 557.
TEMPORARY CRANE 1458FT MSL 4776FT SOUTHWEST OF RWY 28R
(2022-AEA-648-NRA).

KPITA4477/22
(13 JUN 22)

13 JUN 2022 16:37-01 JUN 2037 00:00
RNAV (RNP) Z RWY 10C, ORIG-D...
RNP 0.11 DA NA ALL CATS.
RNP 0.20 DA 1604/HAT 463 ALL CATS.
TEMPORARY CRANE 1458FT MSL 2708FT NORTHWEST OF RWY 10C
(2022-AEA-648-NRA).

KPITA4476/22
(13 JUN 22)

13 JUN 2022 16:37-01 JUN 2037 00:00
ILS RWY 28R (SA CAT I AND II), AMDT 10A ...
PROCEDURE NA.
TEMPORARY CRANE 1458FT MSL 4776FT SOUTHWEST OF RWY 28R
(2022-AEA-648-NRA)

KPITA4475/22
(13 JUN 22)

13 JUN 2022 16:37-01 JUN 2037 00:00
ILS OR LOC RWY 28R, AMDT 10A...
S-ILS 28R DA 1415/HAT 241 ALL CATS.
S-LOC 28R MDA 1600/HAT 426 ALL CATS. VISIBILITY CATS C/D/E RVR
4000.
CIRCLING CATS A/B MDA 1760/HAA 557.
CHANGE NOTE TO READ: FOR INOPERATIVE ALS, INCREASE S-ILS 28R CAT E
VISIBILITY TO RVR 4000, INCREASE S-LOC 28R CAT E VISIBILITY TO 1
1/4 SM.
TEMPORARY CRANE 1458FT MSL 4776FT SOUTHWEST OF RWY 28R
(2022-AEA-648-NRA).

KPITA4474/22
(13 JUN 22)

AMOC/5G NOTAM APPLICABILITY

28 FEB 2022 00:00-07 APR 2024 00:00
NOTAMS citing 5G restrictions are not applicable for aircraft operating in
accordance with the following AMOCs:

BOEING AIRCRAFT
AMOCs APPROVED - ALL RUNWAYS
AMOC 720-22-6668 / AMOC 720-22-4522 LRA-900
737NG - ALL aircraft
757 - AC 3124-3141; 3851-3871
767 - AC 6684, 6685, 6686, and ALL 767-400s
777 - ALL aircraft
..
AMOCs APPROVED - ALL RUNWAYS
AMOC-720-22-6668 ALA-52B
737MAX - ALL aircraft
787 - ALL aircraft
..
AMOCs APPROVED - ALL RUNWAYS
AMOC-720-22-6668 / AMOC 720-22-4521 ALA-52A
757 - AC 3101-3122
..
AMOCs APPROVED - ALL RUNWAYS
AMOC-720-22-6668 / AMOC 720-22-4523 LRA-700
B767-322 - AC 6441 - 6463; 6664 - 6677
..
..
AIRBUS AIRCRAFT

UAL 00458/22
(10 JUN 22)

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AMOCs APPROVED - ALL RUNWAYS
AMOC 720-22-6672 / AMOC 720-22-4527 ERT-530
A319/A320 - AC 40XX, 41XX, 42XX, 46XX, 47XX, 49XX 4871, 4873, 4875-84, 4888-99
(See AMOC 720-22-2319 for specific aircraft converted to the ALA-52B radio altimeters.)

..
AMOCs APPROVED - ALL RUNWAYS
AMOC 720-22-2319 / ALA-52B
4005/4615/4617/4893

..
AMOCs APPROVED - ALL RUNWAYS
AMOC 720-22-6672 / AMOC 720-22-4945 LRA-900
A319 - AC 4872, 4874

(For changes to this NOTAM contact the MDO)

01 JUN 2022 17:09-31 AUG 2022 23:59 TWY ALL ELEVATED RWY GUARD LGT FOR RWY 10L/28R U/S	KPITA4280/22 (01 JUN 22)
01 JUN 2022 10:56-15 AUG 2022 23:00 ILS RWY 10L CAT II NA	KPITA4271/22 (01 JUN 22)
01 JUN 2022 10:56-15 AUG 2022 23:00 RWY 10L ALS U/S	KPITA4272/22 (01 JUN 22)
01 JUN 2022 11:00-15 AUG 2022 23:00 RWY 28R ALS U/S	KPITA4270/22 (01 JUN 22)
31 MAY 2022 19:42-01 JUN 2037 00:00 TWY N WIP OPEN EXCAVATION ADJ TWY N RUNUP PAD FOR RWY 28R TAXI SPEED RESTRICTED 10 MPH	KPITA4259/22 (31 MAY 22)
31 MAY 2022 19:42-01 JUN 2037 00:00 TWY B1 WIP OPN EXCAVATION ADJ AER 28R TAXI SPEED RESTRICTED 10 MPH	KPITA4258/22 (31 MAY 22)
31 MAY 2022 13:49-18 AUG 2022 20:00 RWY 28R RVR U/S	KPITA4254/22 (31 MAY 22)
31 MAY 2022 13:47-18 AUG 2022 20:00 RWY 10L RVR U/S	KPITA4253/22 (31 MAY 22)
31 MAY 2022 13:46-18 AUG 2022 20:00 ILS RWY 28R U/S	KPITA4252/22 (31 MAY 22)
31 MAY 2022 13:45-18 AUG 2022 17:00 ILS RWY 10L U/S	KPITA4251/22 (31 MAY 22)
31 MAY 2022 12:10-30 NOV 2022 23:59 TWY B1 BTN TWY B AND APCH END RWY 28R CLSD	KPITA4246/22 (31 MAY 22)
31 MAY 2022 12:09-30 NOV 2022 23:59 TWY N BTN TWY B AND APCH END RWY 28R CLSD	KPITA4245/22 (31 MAY 22)
31 MAY 2022 12:08-30 NOV 2022 23:59 TWY B BTN TWY N AND TWY B2 CLSD	KPITA4243/22 (31 MAY 22)
31 MAY 2022 12:07-30 NOV 2022 23:59 RWY 10L/28R CLSD	*KPITA4242/22 (31 MAY 22)
26 MAY 2022 15:20-01 JUN 2037 00:00 VOR/DME AGC/ALLEGHENY 110MHZ CH37X 300-310 UNUSABLE	KPITA4145/22 (26 MAY 22)
25 MAY 2022 14:33-31 JUL 2022 23:59 TWY N WIP OPN EXCAVATION ADJ TXL M TAX SPEED RESTRICTED 10 MILES PER HR	KPITA4130/22 (25 MAY 22)
24 MAY 2022 12:47-31 JUL 2022 23:59 TWY N BTN TXL M AND TWY N4 CLSD	KPITA4110/22 (24 MAY 22)
01 MAY 2022 01:07-01 JUN 2037 00:00 RWY 10L PAPI U/S	KPITA3630/22 (01 MAY 22)
19 JAN 2022 05:01-19 JAN 2024 05:01 AP RDO ALTIMETER UNREL. AUTOLAND, HUD TO TOUCHDOWN, ENHANCED FLT VISION SYSTEMS TO TOUCHDOWN, HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE HOVER AUTOPILOT MODES AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND	KPITA0366/22 (13 JAN 22)

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INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVES 2021-23-12, 2021-23-13
FROM SFC TO UNL

19 JAN 2022 05:00-01 JUN 2037 00:00
ILS RWY 10R (SA CAT I), AMDT 10G ...
ILS RWY 28R (SA CAT I - II), AMDT 10A ...
ILS RWY 10L (CAT II - III), AMDT 26 ...
ILS RWY 10R (CAT II - III), AMDT 10G ...
PROCEDURE NA EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF
COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS
DIRECTIVES 2021-23-12, 2021-23-13

KPITA0360/22
(13 JAN 22)

23 SEP 2021 16:29-01 JUN 2037 00:00
RNAV (GPS) Y RWY 28C, AMDT 4C...
LNAV MDA 1600/HAT 466 ALL CATS.

KPITA6537/21
(23 SEP 21)

17 MAY 2021 14:59-01 JUN 2037 00:00
RNAV (GPS) RWY 14, AMDT 3C...
LPV DA 1655/HAT 507.

KPITA4087/21
(17 MAY 21)

ENROUTE INFORMATION

NAM / NORTH AMERICA

N I L

USA / UNITED STATES

N I L

KZAU / CHICAGO

29 MAY 2022 11:00-01 JUN 2037 00:00
FLT INFO SERVICE BCST (FIS-B) SERVICES MAY
NOT BE AVBL WI AN AREA DEFINED AS 25NM RADIUS OF 431340N0851106W.
AP AIRSPACE AFFECTED MAY INCLUDE 6D6, 13C, Y70.
SFC/1000FT AMSL

KZAU0087/22
(29 MAY 22)

04 JAN 2022 16:18-01 JUN 2037 00:00
ROUTE ZAU.
V67 SPINNER (SPI) VORTAC, IL TO BURLINGTON (BRL) VOR/DME, IA MOCA
2300.

KZAU0002/22
(04 JAN 22)

02 DEC 2021 21:34-01 JUN 2037 00:00
V26 YULNU, MI TO WHITE CLOUD (HIC) VOR/DME, MI NA.

KZAU0120/21
(02 DEC 21)

18 FEB 2021 20:52-01 JUN 2037 00:00
V67 SPINNER (SPI) VORTAC, IL TO BURLINGTON (BRL) VOR/DME, IA MOCA
2300.

KZAU0017/21
(18 FEB 21)

18 FEB 2021 20:49-01 JUN 2037 00:00
V67 BURLINGTON (BRL) VOR/DME, IA TO IOWA CITY (IOW) VOR/DME, IA
MOCA 2200.

KZAU0016/21
(18 FEB 21)

01 FEB 2021 22:07-01 JUN 2037 00:00
ROUTE ZAU.
V30 SQUIB, MI TO LITCHFIELD (LFD) VOR/DME, MI NA EXCEPT FOR
AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
PMM VOR UNUSABLE.

KZAU0011/21
(01 FEB 21)

07 JAN 2021 18:01-01 JUN 2037 00:00
ROUTE ZAU ZKC.
V52 OTTUMWA (OTM) VOR/DME, IA TO LOAMY, MO NA EXCEPT FOR ACFT
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
OTM VOR/DME R-140, 21NM TO COP UNUSABLE.

KZAU0001/21
(07 JAN 21)

13 NOV 2020 05:00-20 OCT 2022 11:00
D)DAILY 0500-1100
E)LASER LGT RESEARCH WI AN AREA DEFINED AS 401003N880934W OR THE
CHAMPAIGN/CMV/VORTAC 034DEG RADIAL 10NM SFC-FL410. LASER LGT BEAMS
WILL BE TERMINATED IF NON-PARTICIPATING ACFT ARE DETECTED ENTERING
THE AFFECTED AREA. LASER LGT BEAMS MAY BE INJUROUS TO
PILOTS/PASSENGERS EYES WI 41000FT AGL VERTICALLY AND 1100FT
LATERALLY OF THE LGT SOURCE. FLASH BLINDNESS OR COCKPIT
ILLUMINATION MAY OCCUR BEYOND THESE DISTANCES. CHICAGO /ZAU/ ARTCC
TEL [REDACTED] IS THE FAA CDN FACILITY.
F)SFC G)FL410

KZAU0122/20
(12 NOV 20)

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26 OCT 2020 15:56-01 JUN 2037 00:00 V84 PIVOT, MI TO PULLMAN (PMM) VOR/DME, MI NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. PMM VOR UNUSABLE BEYOND 10 NM.	KZAUA0100/20 (26 OCT 20)
26 OCT 2020 15:56-01 JUN 2037 00:00 V274 PULLMAN (PMM) VOR/DME, MI TO VICTORY (VIO) VOR/DME, MI NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. PMM VOR UNUSABLE BEYOND 10 NM.	*KZAUA0101/20 (26 OCT 20)

KZOB / CLEVELAND

29 MAY 2022 11:00-01 JUN 2037 00:00 FLT INFO SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED AS 25NM RADIUS OF 431340N0851106W. AP AIRSPACE AFFECTED MAY INCLUDE 6D6, 13C, Y70. SFC/1000FT AMSL	KZOBA0123/22 (29 MAY 22)
13 AUG 2021 19:19-01 JUN 2037 00:00 ROUTE ZOB. V103 ATWOO INT, OH TO AKRON (ACO) VOR/DME, OH MEA 3100.	KZOBA0079/21 (13 AUG 21)
01 JUL 2021 20:25-01 JUN 2037 00:00 ROUTE ZOB. V117 BELLAIRE (AIR) VOR/DME, OH R-051 TO WISKE INT, WV NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. BSV VOR R-140 UNUSABLE AT WISKE INT.	KZOBA0053/21 (01 JUL 21)
11 FEB 2021 16:14-01 JUN 2037 00:00 ZOB WV..ROUTE ZOB ZDC. V44 KEYER, WV CROSS KEYER AT 6000 WHEN USING DME FROM MGW VORTAC EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. MGW VORTAC DME UNUSABLE BELOW 6000 AT KEYER.	KZOBA0023/21 (11 FEB 21)
05 FEB 2021 14:40-01 JUN 2037 00:00 ROUTE ZOB ZAU. V11 GRABI, TO EDGE, DME REQUIRED EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. FBC VORTAC R-310 UNUSABLE.	KZOBA0018/21 (05 FEB 21)
22 JAN 2021 15:51-01 JUN 2037 00:00 ZOB WV..ROUTE ZOB ZDC. V44 MORGANTOWN (MGW) VOR/DME, WV TO KEYER, WV MEA 5400.	KZOBA0013/21 (22 JAN 21)
07 JAN 2021 14:35-01 JUN 2037 00:00 V279 GUNNE, OH TO FLAG CITY (FBC) VORTAC, OH MOCA 2500.	KZOBA0002/21 (07 JAN 21)
15 SEP 2020 13:26-01 JUN 2037 00:00 ROUTE ZOB ZNY. V252 GENESEO (GEE) VOR/DME, NY TO GIBBE, NY MEA 4500.	KZOBA0102/20 (15 SEP 20)

UAL2627 21JUN22/1230 KORD/KPIT

N I L

UAL2627 21JUN22 ORD-PIT

KORD -ORD - CHICAGO/O HARE INTL

04L/22R 7500 04R/22L 8075 09C/27C 11245 09L/27R 7500
09R/27L 11260 10C/28C 10800 10L/28R 13000 10R/28L 7500
METAR 211051Z 22009KT 10SM CLR 23/14 A3007 RMK AO2 SLP176
T02280144 \$=
METAR 210951Z 22007KT 10SM CLR 23/14 A3005 RMK AO2 SLP171
T02280139 \$=
METAR 210851Z 22010KT 10SM CLR 23/13 A3006 RMK AO2 SLP172
T02330133 53010 \$=
TAF 210600Z 2106/2212 21007KT P6SM SKC
FM211500 23014G22KT P6SM FEW250
FM220100 25010KT P6SM SCT040 BKN200
PROB30 2202/2205 -TSRA BKN030
FM220500 26008KT P6SM SCT030
RMK WSI/MT=

KPIT -PIT - PITTSBURGH INTL

10C/28C 10775 10L/28R 10502 10R/28L 11500 14/32 8101
METAR 211051Z 21003KT 10SM BKN130 OVC250 17/13 A3018 RMK AO2
SLP221 T01720128=
METAR 210951Z 00000KT 10SM FEW050 SCT130 BKN250 17/13 A3016
RMK
AO2 SLP216 T01670128=
METAR 210851Z 00000KT 10SM SCT050 BKN120 16/13 A3015 RMK AO2
SLP213 T01560133 53004=
TAF 210841Z 2109/2212 19004KT P6SM BKN050 OVC100
FM211700 26010G20KT P6SM FEW250
FM220100 24005KT P6SM FEW250=

PR 211020Z GRR UA /OV VIO136021/TM 1020/FL350/TP A21N/TB NEG

KZAU - - CHICAGO

KZKC - - KANSAS CITY

FP 211038Z - CONV

VALID: 2022-06-22 00:00:00+00 UNTIL 2022-06-22 03:00:00+00

TYPE: TS

COVERAGE: SCT-BKN; LEVEL: FL380 - FL430

AREA: 35N BAE - 65ENE OBK - 40ENE UIN - 45SE DSM

ID: 38952 (WSI/EB)