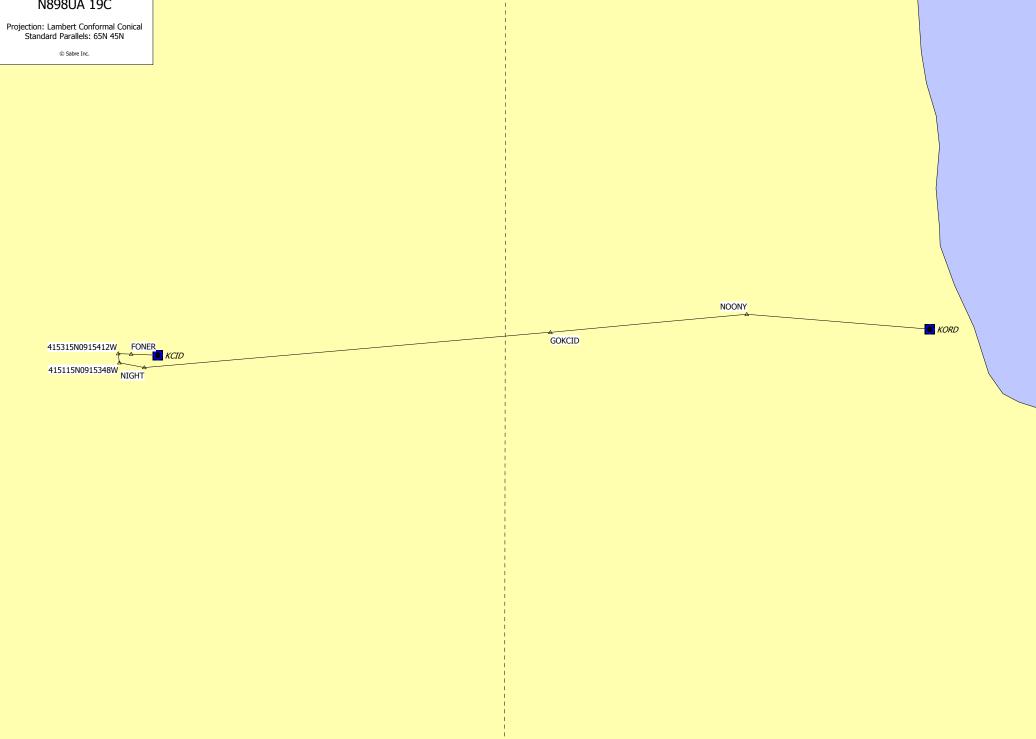
BRIEFING PACKAGE FOR FLIGHT : UAL 205 05AUG23 ORD-CID CREATED BY: U383386/MS ELMORE

CONTENTS INCLUDE THE FOLLOWING:

- 1. Route Chart
- 2. Additional Dispatcher Release Remarks
- 3. OperationalFlightplan
- 4. BLANK
- 5. Wind Matrix
- 6. Met Briefing
- 7. BLANK2
- 8. DILReq
- 9. LOGReq
- 10. BLANK3
- 11. NOTAM Briefing

Route Chart UAL205 ORD-CID 05AUG23 N898UA 19C



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*END - GRAPH *

* ADDITIONAL DISPATCHER RELEASE REMARKS *

1. B777 FCRF

UNLESS SUPERSEDED BY NOC INSTRUCTIONS B777 BUNK EQUIPPED AIRCRAFT OPERATING AS AN AUGMENTED CREW WITH A CLASS 1 REST FACILITY OPERATE IN ACCORDANCE WITH OPSPEC A318 CALA-001. REFERENCE CONTENT APP-FRMS.

2. GUAM ISLAND HOPPER

UNLESS SUPERSEDED BY NOC INSTRUCTIONS B737 OPERATIONS ON THE GUAM ISLAND HOPPER OPERATE IN ACCORDANCE WITH OPSPEC A318 CALA-002 REFERENCE CONTENT APP-FRMS.

3. CAL-SYD

UNLESS SUPERSEDED BY NOC INSTRUCTIONS B787 AND B777 OPERATIONS ON SFO-SYD AND LAX-SYD SEGMENTS OPERATE IN ACCORDANCE OPSPEC A318 CALA-004. REFERENCE CONTENT APP-FRMS.

4. TAH-SYD

UNLESS SUPERSEDED BY NOC INSTRUCTIONS B787 IAH-SYD-IAH SEGMENTS OPERATE IN ACCORDANCE WITH OPSPEC A318 CALA 006. REFERENCE CONTENT APP-FRMS.

5. CAL-MEL

UNLESS SUPERSEDED BY NOC INSTRUCTIONS B787 AND B777 OPERATIONS ON SFO-MEL AND LAX-MEL SEGMENTS OPERATE IN ACCORDANCE WITH OPSPEC A318 CALA-008DC FOR PURPOSE OF DATA COLLECTION. REFERENCE CONTENT APP-FRMS.

6. CAL-SIN

UNLESS SUPERSEDED BY NOC INSTRUCTIONS B787 SFO-SIN-SFO AND LAX-SIN-LAX SEGMENTS OPERATE IN ACCORDANCE WITH OPSPEC A318 CALA-005. REFERENCE CONTENT APP-FRMS.

7. 3 PILOT AUGMENTED

UNLESS SUPERSEDED BY NOC INSTRUCTIONS PILOTS ON 3 PILOT AUGMENTED FLIGHTS WITH SCHEDULED FLIGHT DUTY PERIODS OF LESS THAN 14 HOURS MAY TAKE INFLIGHT CREW REST IN ACCORDANCE WITH OPSPEC A318 CALA-003. REFERENCE CONTENT APP-FRMS.

8. CONUS-DEL

UNLESS SUPERSEDED BY NOC INSTRUCTIONS B787 AND B777 SFO-DEL-SFO SEGMENTS OPERATE IN ACCORDANCE WITH FRMS EXEMPTION 18401 FOR PURPOSES OF DATA COLLECTION. LOSS OF AIRSPACE CONTINGENCY PROCEDURE (LACP) CONDITIONS AND LIMITATIONS 38-46 APPLY FOR ORD-DEL-ORD SEGMENTS. REFERENCE CONTENT APP-FRMS.

9. CONUS (EAST)-SOUTH AFRICA

UNLESS SUPERSEDED BY NOC INSTRUCTIONS B787 AND B777 EWR-JNB-EWR, EWR-CPT, CPT-EWR, IAD-CPT AND CPT-IAD SEGMENTS OPERATE IN ACCORDANCE WITH OPSPEC A318 CALA-009DC FOR PURPOSE OF DATA COLLECTION. REFERENCE CONTENT APP-FRMS

10. EQUIVALENCE OF ACCLIMATION

UNLESS SUPERSEDED BY NOC INSTRUCTIONS ALL PILOTS WILL OPERATE IN ACCORDANCE WITH FRMS EXEMPTION 18656 FOR PURPOSES OF DATA COLLECTION WHEN THEY HAVE DEADHEADED AND CHANGED THEATERS AND ACCLIMATED TO THE NEW THEATER. REFERENCE CONTENT APP-FRMS.

CONTINUED ON NEXT PAGE.

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11. EWR-INDIA-EWR LACP

CONTINGENT ON AN OPS ALERT NOTIFICATION THAT THIS FRMS IS IN EFFECT. B777 AND B787 EWR-BOM-EWR AND EWR-DEL-EWR SEGMENTS OPERATE IN ACCORDANCE WITH OPSPEC A318 CALA-010DC FOR PURPOSES OF DATA COLLECTION. REFERENCE CONTENT APP-FRMS.

12. SFO-HKG-SFO LACP

CONTINGENT ON AN OPS ALERT NOTIFICATION THAT THIS FRMS IS IN EFFECT B777 AND B787 SFO-HKG-SFO SEGMENTS OPERATE IN ACCORDANCE WITH OPSPEC A318 CALA-011DC FOR PURPOSES OF DATA COLLECTION. REFERENCE CONTENT APP-FRMS.

 * END - ADDITIONAL DISPATCHER RELEASE REMARKS *

*NEXT - OFP *

	OPE	RATIONA	L FLIGHTP	LAN PO	3 1/3	PRTD 0	5AUG	23 1624.	45
UAL205-05	05A	.UG23 K	ORD/ORD	OUT	1822	Z/1322	L OF	F 1840Z	/1340L
N898UA/48	98 A31	.9 K	CID/CID	ON	1933	Z/1433	L IN	1938Z	/1438L
WIND 05	1800 060	0000	0:37/00:	16E		VRNT	3 RT	G 101 RI	LSE 01
RLSD IFR TO KO	CID/CID		CI	H15	ΖE	ESHAN	RAJ	8 4	7-700-3315
MEL ITEM INFO									
3830H - L	AVATORY	WASTE S	SYSTEMS						
3023 - NO	AUTOLAN	ID ANC A	AND FAI	(319)					
3407 - RN	AV RNP -	AR .3	AUTHORIZ	ZED					
9790 - BR	OADBAND	ANTENNA	A INSTALI	LED -	A319				
DISPATCHER RI	EMARKS								
T/O CONFI	G: WET								
WSI FPG L	T OCNL M	IDT TURI	3 ORD + 3	133NM	FL 28	30-360			
EXTRA FUE	L FOR PS	BL ATC	RR / CO	NSTRAI	NTS /	' ALT	FLEX		
SYSTEM INFO									
VIA CMPY-	NOONY NI	GHT							
COLDEST E	NRT TAT	M5C NO	ONY (N420	02.8 W	108848	3.5)	0:09	/46NM	
IA:KORD-K	CID								
FLIGHT IS	NOT ENF	ROUTE TE	ERRAIN L	IMITED)				
ROUTING									
DIST 19)7 wo	Н6	IDLE/PERF	0/-	+6.9	FECO	-45	USD/1K	
CI 16 OF	TD F2	80							
FMS INIT LOAD				TC	W PARA	METERS			
KORD/KCID				R	10L T	23 A29	97 W	080/00	TW00
ARPT REF	POINT N4	158.6 V	W08754.5	ΙX	W00 F	1 WET	AI/A	NTI-ICE	OFF
F280/M28	(P12) T	ROP F5	16	A	C/BLE	EDS ON	L1	3000	
TOC NOONY				LV	V PARAM	IETEDO			
	+22NM				V I AIIAIV	IETENS			
ZFW 1193		900S		R		_	1 WO	80/00 TI	00WX 00W
ZFW 1193					09 T2	9 A299		80/00 TT	
ZFW 1193 TOW 1299	396 / 1289	356L		F	09 T2	9 A299 RY AI/			
ZFW 1193 TOW 1299	896 / 1289 936 / 1413 881 / 137	356L		F	09 T29 ULL DI	9 A299 RY AI/			
ZFW 1193 TOW 1299 LW 1262	396 / 1289 336 / 1413 881 / 137 H POINT	356L		F	09 T29 ULL DI	9 A299 RY AI/			
ZFW 1193 TOW 1299 LW 1262 NO REDISPATO	396 / 1289 336 / 1413 881 / 137 H POINT	356L		F	09 T29 ULL DI	9 A299 RY AI/			
ZFW 1193 TOW 1299 LW 1262 NO REDISPATC INTENDED	96 / 1289 36 / 1413 881 / 1377 H POINT	356L 700S		F	09 T29 ULL DI	9 A299 RY AI/			
ZFW 1193 TOW 1299 LW 1262 NO REDISPATO INTENDED KCID/CID	396 / 1289 336 / 1413 281 / 137 H POINT DEST 00:37	356L 700S 3655		F	09 T29 ULL DI	9 A299 RY AI/			
ZFW 1193 TOW 1299 LW 1262 NO REDISPATO INTENDED KCID/CID FAR	396 / 1289 336 / 1413 281 / 137 H POINT DEST 00:37 00:45	356L 700S 3655 3613		F	09 T29 ULL DI	9 A299 RY AI/			
ZFW 1193 TOW 1299 LW 1262 NO REDISPATO INTENDED KCID/CID FAR 00 PCT	896 / 1289 936 / 1413 881 / 1377 H POINT DEST 00:37 00:45 00:00	356L 700S 3655 3613		F	09 T29 ULL DI	9 A299 RY AI/			
ZFW 1193 TOW 1299 LW 1262 NO REDISPATO INTENDED KCID/CID FAR 00 PCT	396 / 1289 336 / 1413 281 / 137 H POINT DEST 00:37 00:45 00:00 00:00	356L 700S 3655 3613 0		F	09 T29 ULL DI	9 A299 RY AI/			
ZFW 1193 TOW 1299 LW 1262 NO REDISPATO INTENDED KCID/CID FAR 00 PCT N/A N/A	396 / 1289 336 / 1413 281 / 137 H POINT DEST 00:37 00:45 00:00 00:00	356L 700S 3655 3613 0		F	09 T29 ULL DI	9 A299 RY AI/			
ZFW 1193 TOW 1299 LW 1262 NO REDISPATO INTENDED KCID/CID FAR 00 PCT N/A N/A ADD	896 / 1289 936 / 1413 881 / 137 H POINT DEST 00:37 00:45 00:00 00:00 00:00	356L 700S 3655 3613 0 0		F	09 T29 ULL DI	9 A299 RY AI/			
ZFW 1193 TOW 1299 LW 1262 NO REDISPATO INTENDED KCID/CID FAR 00 PCT N/A N/A ADD CF	396 / 1289 336 / 1413 281 / 137 H POINT DEST 00:37 00:45 00:00 00:00 00:00 00:00	356L 700S 3655 3613 0 0		F	09 T29 ULL DI	9 A299 RY AI/			
ZFW 1193 TOW 1299 LW 1262 NO REDISPATO INTENDED KCID/CID FAR 00 PCT N/A N/A ADD CF UNSBL	396 / 1289 336 / 1413 281 / 137 H POINT DEST 00:45 00:00 00:00 00:00 00:00 00:00	3655 3613 0 0 0 0		F	09 T29 ULL DI	9 A299 RY AI/	E AC		T ICE
ZFW 1193 TOW 1299 LW 1262 NO REDISPATC INTENDED KCID/CID FAR 00 PCT N/A N/A ADD CF UNSBL MIN T/O	396 / 1289 336 / 1413 381 / 137 H POINT DEST 00:37 00:45 00:00 00:00 00:00 00:00 00:00 00:00 00:00	3655 3613 0 0 0 0 0 7269		F	09 T29 ULL DI	9 A299 RY AI/	E AC	/ON ENR	T ICE
ZFW 1193 TOW 1299 LW 1262 NO REDISPATC INTENDED KCID/CID FAR 00 PCT N/A N/A ADD CF UNSBL MIN T/O EXTRA	396 / 1289 336 / 1413 281 / 137 H POINT DEST 00:45 00:00 00:00 00:00 00:00 00:00 00:00 00:38	3655 3613 0 0 0 0 7269 3272		F	09 T29 ULL DI	9 A299 RY AI/	E AC	/ON ENR	I ICE
ZFW 1193 TOW 1299 LW 1262 NO REDISPATO INTENDED KCID/CID FAR 00 PCT N/A N/A ADD CF UNSBL MIN T/O EXTRA CAPT	396 / 1289 336 / 1413 281 / 137 H POINT DEST 00:45 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00	3655 3613 0 0 0 0 7269 3272		F	09 T29 ULL DI	9 A299 RY AI/	E AC	ON ENR	I ICE
ZFW 1193 TOW 1299 LW 1262 NO REDISPATC INTENDED KCID/CID FAR 00 PCT N/A N/A ADD CF UNSBL MIN T/O EXTRA CAPT N/A	396 / 1289 336 / 1413 336 / 1413 337 4 POINT DEST 00:37 00:45 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00	3655 3613 0 0 0 0 0 7269 3272 0		F	09 T29 ULL DI	9 A299 RY AI/	E AC	RTE-TURI PT ROLLINS M KORD	I ICE
ZFW 1193 TOW 1299 LW 1262 NO REDISPATO INTENDED KCID/CID FAR 00 PCT N/A N/A ADD CF UNSBL MIN T/O EXTRA CAPT N/A PLAN T/O	896 / 1289 936 / 1413 881 / 1377 H POINT DEST 00:45 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00	356L 700S 3655 3613 0 0 0 0 7269 3272 0 0		F	09 T29 ULL DI	9 A299 RY AI/	E AC	PT ROLLINS M KORD	I ICE
ZFW 1193 TOW 1299 LW 1262 NO REDISPATO INTENDED KCID/CID FAR 00 PCT N/A ADD CF UNSBL MIN T/O EXTRA CAPT N/A PLAN T/O TAXI	396 / 1289 336 / 1413 281 / 1377 H POINT DEST 00:45 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00	3655 3613 0 0 0 0 0 7269 3272 0 0 10540		F	09 T29 ULL DI	9 A299 RY AI/	E AC	RTE-TURE PT ROLLINS M KORD I C3	I ICE
ZFW 1193 TOW 1299 LW 1262 NO REDISPATC INTENDED KCID/CID FAR 00 PCT N/A ADD CF UNSBL MIN T/O EXTRA CAPT N/A PLAN T/O TAXI PLAN GATE	396 / 1289 336 / 1413 336 / 1413 337 HPOINT DEST 00:37 00:45 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:01 00:00 00:01	3655 3613 0 0 0 0 0 7269 3272 0 10540 556		F	09 T29 ULL DI	9 A299 RY AI/ 8175	E AC	RTE-TURE PT ROLLINS M KORD I C3	I ICE
ZFW 1193 TOW 1299 LW 1262 NO REDISPATC INTENDED KCID/CID FAR 00 PCT N/A N/A ADD CF UNSBL MIN T/O EXTRA CAPT N/A PLAN T/O TAXI PLAN GATE REMF	396 / 1289 336 / 1413 336 / 1413 337 HPOINT DEST 00:37 00:45 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00	3655 3613 0 0 0 0 0 7269 3272 0 10540 556 11096		F	09 T29	9 A299 RY AI/ 8175	E AC	RTE-TURI PT ROLLINS M KORD I C3	BULENCE

UAL205	OPERA	TION	AL FLIC	SHTPI	AN PG	2/3 1	PRTD 0	5AUG23	3 1624.45	
UAL205	5-05 05AU0	323	N898UA	/489	8 7	A319	VRI	NT 3	RTG 101	RLSE 01
DEP INFO										
CLEARAN	CE									
OFP										
	JAL205-IS									
	M-SDE3GHIRWY	7. / T.B.1								
-KORD1		., <u>.</u>	-							
	7F280 DCT NOON	NY DO	CT NIG	HT D	CT					
-KCID0										
-PBN/A	1L1B1C1D1O1S2	2T1 N	JAV/Z1	SUR	/260B	DOF/	23080	5 REG/	'N898UA	
SEL/AB	BHS CODE/AC640	CF OF	PR/UAL	PER	/C)					
TKOF ALT	N D	IST		TIME		FUEL				
				:00	T	0				
ARWY	POSITION	MC	DIST		TIME	MOR	FL	MACH	GS/TAS	ZBO
COORDI	INATES	MH		EST	ET	ATA	TROP	SAT	WIND	FUEL
NAME	YON VEDICIED	TC/TF	<u> </u>							
FMS PC	KORD 680 FT		0		0			M681	324/330	556
N / 1 5 9	3.6 W08754.5		197		0:00		F508	M28	292/001	10540
	AGO/O HARE I		<u> </u>	1	0.00		1500	MZO	292/001	10340
CITTOT	100/0 11111111 1	,	,							
R10L	NOONY	280	46		9	035	CLB		/	1995
	2.8 W08848.5	280			0:09		F516		/	8545
NOONY	7	276,	/276						·	
DCT	(T/C)	269	22		3	027	F280		/	545
N4201	.0 W08919.3	269	129		0:12		F516	M28	264/018	8000
		266,	/266							
	ALTIMETER CHECK		1		1					
DCT	(T/D)	268			6		F280	M678		522
N4157	7.5 W09012.7	269		-	0:18		F501	M26	310/019	7478
		265,	/266							
рст	ИТСИТ	267	70		13	035	DSC		/	309
DCT NA150	NIGHT).3 W09146.4	269				033			/	
NIGHT			<u> 18</u> /267	1	0:31		F492		/	7169
итеці	-	203,	1 40 1							
R09	415115N0915	280	6		1	035	DSC		/_	40
	.2 W09153.8	281	12		0:32		F473		/	7130
111111	- • Z VV U J I J J • U		/200	+	0.52		1 7/3	_	,	1 ,130

1 035 DSC --- --/---

F494 |---

0:33

22

7108

---/---

279/280

352/355

 R09
 415315N0915
 352
 3

 N4153.2
 W09154.2
 355
 9

UAL205	OPERA	TIONA	L FLIC	HTPL	AN PG	3/3 I	PRTD 0	5AUG23	1624.45	
UAL205			1898UA			1319				RLSE 01
ARWY	POSITION	МС	DIST		TIME	MOR	FL	MACH	GS/TAS	ZBO
COORDI	NATES	МН		EST	ET	ATA	TROP	SAT	WIND	FUEL
NAME	ı	TC/TH								
R09	KCID 869 FT	091	9		4	035	DSC		/	223
N4153	.1 W09142.6	092	0		0:37		F492		/	6885
CEDAR	R RAPIDS-EAS	091/	092							
LDG INFO										

\$B

COST INDEX

319/20 . EARLY CI 16/ LATE CI 80/ MAX FLEET CI 120 OR MACH M.800 B737 . EARLY CI 10/ LATE CI 120/ MAX FLEET CI 120 OR MACH M.805 B757 . EARLY CI 15/ LATE CI 250/ MAX FLEET CI 300 OR MACH M.830 B763 . EARLY CI 15/ LATE CI 300/ MAX FLEET CI 300 OR MACH M.840 B764 . EARLY CI 40/ LATE CI 300/ MAX FLEET CI 300 OR MACH M.840 B777 . EARLY CI 20/ LATE CI 400/ MAX FLEET CI 400 OR MACH M.850 B787 . EARLY CI 05/ LATE CI 500/ MAX FLEET CI 800 OR MACH M.880

В

FORECAST WINDS AND TEMP SUMMARY

UAL205 05AUG23 KORD-KCID OBSERVATION - 05/08/23 12.00Z

DESCENT WINDS

FL390	276/048
FL340	302/030
FL300	308/022
FL240	272/012

ENROUTE WINDS

		SECTOR W/V AND TEMP						
WAYPT	240	300	340	390	450			
KORD								
NOONY	256/16P16	268/19P11	290/25P11	278/37P08	274/34M01			
тос	256/16P16	268/19P11	290/25P11	278/37P08	274/34M01			
TOD	286/09P16	322/25P13	316/32P11	282/41P08	266/32M01			
NIGHT	272/12P16	308/22P13	302/30P10	276/48P08	256/26M01			
N41512W091538	274/20P16	318/32P13	300/38P12	264/48P08	250/21M03			
N41532W091542	278/17P16	290/22P13	270/29P11	252/49P06	234/17M01			
FONER	272/12P16	308/22P13	302/30P10	276/48P08	256/26M01			
KCID	272/12P16	308/22P13	302/30P10	276/48P08	256/26M01			

UAL205 05AUG23 ORD-CID

KORD -ORD - CHICAGO/O HARE INTL

KPIT -PIT - PITTSBURGH 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 051551Z 11011KT 8SM BKN047 OVC095 24/19 A2998 RMK A02 RAE49 SLP148 P0001 T02390194= METAR 051451Z 07006KT 9SM -RA SCT047 BKN095 OVC110 24/19 A2999 RMK AO2 SLP149 P0000 60000 T02390194 51002= METAR 051351Z 08005KT 10SM -RA FEW047 SCT055 OVC110 24/19 RMK AO2 RAB48 SLP148 P0000 T02440194= TAF 051529Z 0516/0622 08008KT P6SM -RA BKN050 OVC090 TEMPO 0516/0521 5SM -SHRA BR BKN040 FM052200 10010KT P6SM BKN060 BKN120 PROB30 0608/0611 -SHRA BKN030 FM061100 04012KT P6SM BKN025 OVC040 FM061600 03012KT P6SM SCT015 OVC022 RMK WSI/MB= KCID -CID - CEDAR RAPIDS-EASTERN IOWA AP

09/27 8600 13/31 6200
METAR 051552Z 07015KT 10SM SCT046 26/17 A2996 RMK AO2 SLP139 T02610167=
METAR 051452Z 08013KT 10SM FEW049 25/16 A2997 RMK AO2 SLP140 T02500161 50001=
METAR 051352Z 07013KT 10SM SCT032 BKN046 22/14 A2997 RMK AO2 SLP141 T02220144=
TAF 051149Z 0512/0612 08010G16KT P6SM SCT035 BKN150 FM060000 14006KT P6SM OVC250
FM060800 13004KT P6SM OVC050=

10C/28C 10775 10L/28R 10502 10R/28L 11500 14/32 8101
METAR 051551Z VRB04KT 10SM SCT026 OVC250 26/17 A3005 RMK A02
SLP176 T02560172=
METAR 051451Z 00000KT 9SM SCT016 OVC250 24/18 A3007 RMK A02
SLP181 T02440178 51004=
METAR 051351Z 00000KT 10SM FEW020 OVC250 22/17 A3007 RMK A02
SLP180 T02170172=
TAF 051447Z 0515/0618 VRB05KT P6SM FEW025 SCT250
FM051800 VRB03KT P6SM SCT050 BKN250
FM061500 13010KT P6SM SCT100=

PR 051620Z ORD UA /OV ORD360011/TM 1620/FL070/TP A319/TB SMOOTH

PR 051614Z ORD UA /OV 270003/TM 1614/FL022/TP A320/SK BASES 2200 MSL/RM DURD RWY 10C

PR 051609Z JOT UA /OV JOT/TM 1609/FL330/TP B77L/SK TOP 330

PR 051608Z ARR UA /OV ARR27008/TM 1608/FL030/TP C172/WX FV06SM

PR 051604Z ORD UA /OV ORD090010/TM 1604/FL090/TP E75L/SK SCT055/TB LGT OCNL MOD

PR 051542Z PWK UA /OV CGT/TM 1542/FL390/TP A20N/TB CONS LGT CHOP

PR 051539Z ORD UA /OV MDW/TM 1539/FL100/TP CRJ7/TB OCNL LGT

- PR 051538Z JOT UA /OV JOT/TM 1538/FL360/TP A321/SK TOP-360/TB NEG CHOP
- PR 051534Z ARR UA /OV ARR28003/TM 1534/FL014/TP C208/WX FV06SM
- PR 051531Z BUU UA /OV BUU090003 /TM 1531 /FL045 /TP C172 /SK SCT033 /WX FV10SM
- PR 051520Z ORD UA /OV ORD220015/TM 1520/FL047/TP B738/TB MOD CHOP 080/RM CHOP IMPROVES IN DESCENT
- PR 051518Z ORD UA /OV ORD090010/TM 1518/FL050/TP CRJ2/TB OCNL LGT CHOP
- PR 051514Z ORD UA /OV ORD15015/TM 1514/FL110/TP B738/TB LGT/OCNL MOD CHOP
- PR 051512Z ARR UA /OV ARR27006/TM 1512/FL025/TP C172/WX FV06SM
- PR 051508Z PWK UA /OV CGT360025/TM 1508/FL090/TP B78X/IC NEG/RM DURC
- PR 051505Z MDW UA /OV MDW/TM 1505/FLDURD/TP B737/WX FV04SM
- PR 051500Z ORD UA /OV GYY320008/TM 1500/FL100/TP B738/TB MOD
- PR 051456Z ORD UA /OV ORD150020/TM 1456/FL100/TP A320/TB MOD CHOP
- PR 051452Z ORD UA /OV ORD040015/TM 1452/FL110/TP B738/TB OCNL LGT CHOP
- PR 051449Z BUU UA /OV BUU160006 /TM 1449 /FL045 /TP BE33 /WX FV06SM HZ /TB NEG /RM HI CI SMTH RIDE
- PR 051441Z IGQ UA /OV CGT360025/TM 1441/FL110/TP A320/IC NEG/RM DURC
- PR 051424Z ORD UA /OV MDW120005/TM 1424/FL120/TP B738/TB LGT CHOP/RM SCF-120 DURC
- PR 051413Z ARR UA /OV ARR/TM 1413/FL020/TP C421/WX FV07SM
- PR 051410Z DPA UA /OV DPA/TM 1410/FL017/TP C172/WX 5SM -RA
- PR 051410Z ORD UA /OV UGN120015/TM 1410/FL040/TP C68A/WX HZ 10SM/TB SMOOTH
- PR 051406Z ORD UA /OV ORD180015/TM 1406/FL090/TP B738/TB CNST MOD CHOP
- PR 051405Z ORD UA /OV JOT/TM 1405/FL060/TP B737/SK IMC/TB LGT CHOP
- PR 051356Z ORD UA /OV ORD120007/TM 1356/FL090/TP CRJ7/WX -RA/TB SMOOTH
- PR 051350Z ARR UA /OV KARR180005/TM 1350/FL019/TP C310/WX FV4SM
- PR 051350Z ORD UA /OV MDW270010/TM 1350/FL080/TP B737/TB NEG

SFC-080/RM DURC

- PR 051348Z ORD UA /OV ORD270005/TM 1348/FL075/TP CRJ2/WX -RA/TB LGT CHOP
- PR 051345Z ORD UA /OV ORD140020/TM 1345/FL110/TP CRJ2/TB INTMT MOD
- PR 051339Z JVL UA /OV KJVL310010/TM 1339/FL040/TP C172/WX FV10SM
- PR 051336Z ORD UA /OV MDW180010/TM 1336/FL060/TP B38M/TB MOD CHOP 060-100
- PR 051332Z DPA UA /OV KDPA/TM 1332/FL030/TP C25A/WX -RA FV05SM/RM ILS 2L APP
- PR 051330Z PWK UA /OV CGT350015/TM 1330/FL160/TP C510/TA M07/IC LGT RIME
- PR 051328Z ORD UA /OV ORD270045/TM 1328/FL120/TP CRJ7/SK BTN LAYERS/TB MOSTLY SMOOTH
- PR 051607Z ORD UA /OV ORD270090/TM 1607/FL060/TP B738/SK BASES080/TB OCNL LGT CHOP
- PR 051525Z MLI UA /OV MLI/TM 1525/FL015/TP FBA2/SK OVC015-TOPUNKN/RM DURC
- PR 051330Z MLI UA /OV MZV360025/TM 1330/FL400/TP B737/TB LGT CONS CHOP 400/ NEG 380
- PR 051522Z MLI UA /OV MZV160010/TM 1522/FL240/TP B737/TB MOD 240-230
- PR 051501Z IOW UA /OV IOW/TM 1501/FL390/TP A20N/TB NEG
- PR 051422Z CID UA /OV CID180010/TM 1422/FL35/TP C172
- PR 051422Z CID UA /OV CID180010/TM 1422/FL35/TP C172/SK SCT030 SCT035/WX FV08SM /RM FV DECREASING EAST OF KIOW; UNRESTRICTED W OF KIOW
- PR 051451Z OTM UA /OV OTM330030/TM 1451/FL340/TP A20N/TB MOD CHOP
- PR 051544Z ALO UA /OV ALO/TM 1544/FL370/TP E50P/TB OCNL LGT CHOP
- PR 051344Z ALO UA /OV ALO/TM 1344/FL360/TP B738/TB OCNL LGT CHOP
- KZAU - CHICAGO
- CZYZ - TORONTO
- KZID - INDIANAPOLIS
- KZOB - CLEVELAND
- FP 051101Z CONV
- VALID: 2023-08-06 06:00:00+00 UNTIL 2023-08-06 09:00:00+00
- TYPE: TS
- COVERAGE: SCT-BKN; LEVEL: FL280 FL340
- AREA: 35NW DJB 30WNW HNN 55W CVG 20E GIJ

ID: 44427 (WSI/AVF)

KZOB - - CLEVELAND CZYZ - - TORONTO KZMP - - MINNEAPOLIS

FP 051021Z - TURB

VALID: 2023-08-05 21:00:00+00 UNTIL 2023-08-06 00:00:00+00

INTENSITY: OCNL MDT TYPE: CAT

LEVEL: FL280 - FL360 HORIZONTAL WIND SHEAR

AREA: 20NNW YEE - 45NE TVC - 45WNW MBS - 35NW JHW - 45S UTR -

35W VIE

ID: 43901 (WSI/CU)

\$B *

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==========DEFERRED ITEM LIST==================== NOSE FLIGHT DATE/TIME 1701-05 05AUG23 AT 1624Z 4898 -----CURRENCIES------AUTOLAND: NO RESTRICTIONS ------CREW SENSITIVE ENGINEERING AUTHORIZATIONS-------4610-01005 A319/320 IPAD EFB INSTALLATION 4620-01173 AIRBUS USB-C TEMP CABLE ROUTING AND TIM UPGRADE ----- DEFECT REPORTS------NONE ------DEFECT: LAV E DOOR WONT CLOSE ACTION: 05AUG DEF - LAV DOOR WILL NOT LOCK CLOSE. SECURED DOOR CLOSED AND LOCKED ACTION: 05AUG DEF - APPLIED MEL PLACARD: ****** MEL 3830H OPS PLACARD. DEFECT: LAVATORY(IES) HAS ITEM(S) INOPERATIVE. ASSOCIATED LAVATORY(IES) IS NOT USABLE. FLIGHT PLANNING RESTRICTIONS: A. REFER TO DOM / FLIGHT MONITORING / LENGTHY TARMAC DELAY. FLIGHT CREW: A. MAINTENANCE HAS VERIFIED THAT THE INOPERATIVE ITEM(S) ARE NOT A COMPONENT OF THE POTABLE WATER SYSTEM OR LAVATORY WASTE FLUSH OR DRAIN SYSTEM. B. CONFIRM WITH STATION CONTROL THAT APPROVAL FOR FLIGHT HAS BEEN OBTAINED FROM NOC - OPERATIONS MANAGER. C. ASSOCIATED LAVATORY(IES) SECURED CLOSED AND IS NOT TO BE USED FOR ANY PURPOSE. NOTE: LAVATORY(IES) MAY BE INSPECTED BY CREWMEMBERS. D. ADVISE LEAD FLIGHT ATTENDANT. ***** END MEL 3830H OPS PLACARD. ------5360207 P DEFERRED 04AUG23 MEL 3452D DEFECT: TRANSPONDER ZEROED ITSELF OUT 2 TIMES ALREADY ACTION: 04AUG DEF - POST FLIGHT REPORT SHOWS "ATC CTL PNL (3SH) / ATC 1 (1SH1). CFDS TEST OF ATC 1 SHOWS CONTROL PANEL FAULT. CFDS TEST OF ATC ACTION: 04AUG DAT - 2 PASSED. SUGGEST REPLACING CONTROL PANEL (PN: 622-8974-118U) M&E 31-3423-9-9001. ACTION: 04AUG DEF - ATC 1 PLACED ON MEL. ACTION: 04AUG UPD - INCORRECT PART # 31-3423-9-9001 RECIEVED. REQUIRES PART # 17-3423-9-9001 FOR A CHINA SOUTHERN AIRBUS. REF AIPC ACTION: 04AUG DAT - 34-52-12-02D ITEM 10 ACTION: 05AUG UPD - RING-OUT PROVED GOOD CONTINUITY BETWEEN CONTROL UNIT & XPDR 1. "CONTROL DATA" BUS WIRES 22&23 AND 7E&7F . ALSO, NO SHORTS TO ACTION: 05AUG DAT - SHEILD OR GROUND. REF WDM 34-52-01 PAGE 92 AND TSM 34-52-00-810-811-A.

ATC TRANSPONDER INOPERATIVE.

PLACARD: ****** MEL 3452D OPS PLACARD.

FLIGHT CREW:

- A. REMAINING ATC TRANSPONDER MUST OPERATE NORMALLY.
- B. SELECT OPERATIVE TRANSPONDER AND ALTITUDE SOURCE ON TRANSPONDER CONTROL PANEL.

NOTE: ONE TRANSPONDER REQUIRED FOR RVSM OPERATIONS. IF REMAINING TRANSPONDER FAILS ENROUTE, CONTACT ATC AND ALERT DISPATCH. TCAS AND ADS-B WILL BE INOPERATIVE.

******* END MEL 3452D OPS PLACARD.

DEFECT: FO'S TRAY TABLE LIGHT IS INOP. 1 BULB OUT

ACTION: 03AUG DEF - DEFERED PER NEF3310 G M PROCEDURES CW

ACTION: 03AUG DEF - DEFERED

PLACARD: ****** MEL 3310G OPS PLACARD.

DEFECT:

ONE OR MORE INDIVIDUAL LIGHTS IN THE COCKPIT (INCLUDING INSTRUMENT LIGHTING) INOPERATIVE.

FLIGHT CREW:

NOTE: RH DOME LIGHT IS CONSIDERED OPERATIVE WITH A MINIMUM OF THREE BULBS ILLUMINATED IN EACH ASSEMBLY.

NOTE: THE BULBS CAN BE CHECKED BY SELECTING THE DOME TOGGLE SWITCH FROM DIM TO BRT AND ENSURE BOTH FUNCTIONS OPERATE.

NOTE: THIS MEL RELIEF APPLIES ONLY TO FLIGHT COMPARTMENT AND INSTRUMENT LIGHTS; IT DOES NOT APPLY TO DISCRETE WARNING, CAUTION, ADVISORY OR MODE INDICATION LIGHTS, OR COCKPIT EMERGENCY LIGHTS. INDIVIDUAL BUTTONS/SWITCH LIGHTS AND/OR ANNUNCIATIONS AND INDICATIONS ARE EXCLUDED FROM THIS RELIEF.

- A. RH DOME LIGHT MUST OPERATE NORMALLY.
- B. REMAINING LIGHTS MUST BE SUFFICIENT TO CLEARLY ILLUMINATE ALL REQUIRED INSTRUMENTS, CONTROLS AND OTHER DEVICES FOR WHICH THEY ARE PROVIDED.
- C. REMAINING LIGHTS MUST BE POSITIONED SO THAT DIRECT RAYS ARE SHIELDED FROM PILOT'S EYES.
- D. LIGHTING CONFIGURATION AND INTENSITY MUST BE ACCEPTABLE TO PILOTS.

***** END MEL 3310G OPS PLACARD.

5321324 P DEFERRED 31JUL23 MEL 3340FT

DEFECT: INTERMITTENT STROBE LTOFF ECAM W/SWITCH INON OR AUTO POSITIONS.

ACTION: 31JUL DEF - BEACON OPEATES NORMAL

ACTION: 31JUL DEF - PLACED ON MEL

PLACARD: ****** MEL 3340FT OPS PLACARD.

DEFECT:

ANTI-COLLISION STROBE LIGHT(S) INOPERATIVE.

FLIGHT CREW:

A. BEACON LIGHTS MUST OPERATE NORMALLY.

****** END MEL 3340FT OPS PLACARD.

-----CARRY FORWARD ITEMS-----

5085997 P CARRY FORWARD 06JUL23 OTHER

DEFECT: CLIMBING THRU FL320 AT MACH .77 ACFT VIBRATION.SLOWED TO .76 AND VIBSTOPPED.BOTH ENG VIB 0.3

ACTION: 06JUL UPD - DEBRIEFED FLIGHT CREW. PILOT FILLED OUT VIBRATION FORM AND STATED VIBRATION WAS LIGHT-MODERATE. FLIGHT ATTENDANTS DID NOT NOTICE ANY ABNORMAL

VIBRATION. REF LP 5076738. MX A FOUND LOOSE SEAL ON PANEL 192DT THAT WAS SECURED WITH TAPE. AC FLEW NEXT

ADD EMP:078208

ACTION: 06JUL UPD - FLIGHT NO VIBRATION. REINSPECTED TAPE AND

FOUND TAPE PEELED UP, SUSPECT UNSECURED TAPE ALLOWED VIBRATION TO REOCCUR.

- ACTION: 06JUL UPD REMOVED OLD TAPE AND REINSTALLED NEW TAPE REF MT 53-004 & AMM 05-50-00-810-801-A. PERFORMED A GVI OF AC EXTERIOR AND DID NOT SEE ANY OTHER APPARENT SIGNS TO CAUSE VIBRATION. REF MT REQ DEFERRAL TO ACCOMPLISH DAILY RE-CHECK OF SPEED TAPE AT OVERWING ADD EMP:078208
- ACTION: 06JUL UPD RIGHT SIDE PANEL 192DT AND ACCOMPLISH CORRECTIVE TERMINATING ACTION WITH 1000 FLIGHT HOURS.
- ACTION: 06JUL CRY REQ DIP. ACTION: 06JUL UPD REVIEWED
- ACTION: 06JUL UPD RECORDS UPDATEHC
- ACTION: 08JUL UPD REF LOG PAGE 5104698 FOR ANOTHER CREW REPORT OF VIBRATION DURINGFLIGHT.
- ACTION: 12JUL UPD ADDED A M METER TO THE LOG TO HAVE TAPE RECHECKED PRIOR TO EACH FLIGHT FOR SECURITY....TOMC SMITH
- ACTION: 15JUL UPD SINCE M METER ADDED. REMOVED D METER AS NO LONGER REQUIRED
- ACTION: 16JUL UPD RE-INSPECTED TAPE
- ACTION: 19JUL UPD REINSPECTED TAPE AT PANEL 192 , FOUND TO BE INTACTED
- ACTION: 28JUL ERR REINSTALLED NEW TAPE REF MT 53-004 & AMM 05-50
- 9225085 M CARRY FORWARD 04AUG22 OTHER
- DEFECT: A319/320 FWC H2F12E UPGRADE REF EA 3135-01012 FWC H2F12E UPGRADE OP1 STEP 7.2 APPLY PLA 03110.
- ACTION: 04AUG CRY APPLY PLA 3153-01012.
- ACTION: 04AUG CRY APPLIED PLA 03110.
- ACTION: 22MAY UPD SHOULD READ EA 3153-01012
- 8899314 M CARRY FORWARD 23JUN22 OTHER
- DEFECT: RNAV RNP-AR .3 AUTHORIZED UNLESS AN MEL RESTRICTION IS APPLIED.
- ACTION: 23JUN CRY PLA03407 APPLIED
- 8866034 P CARRY FORWARD 19JUN22 OTHER
- DEFECT: NUMBER 1 SLAT ON 1STOFFICER SIDE HAS DENTOR FILLER FELL OUT
- ACTION: 19JUN MAA UPDATED MAA CODE FIX USING VENDOR MAA SCREEN EVALUATE RH #1 SLAT PER SRM 57-41-11-283-005
- ACTION: 19JUN MAC MAC METER INITIATED FOR WITH VENDOR ID V925376 MAC RELATED WORK ORDER 00000003047662 AND PRTR BROWN, RONNIE (V925376) EVALUATED DENT PER SRM 57-41-11-283-005 FOUND TO BE WITHIN ALLOWABLE DAMAGE LIMITS CAT A. FOUND TO BE A DENT IN THE MIDDLE OF RH #1 SLAT MEASURING 5INCH LONG, 2 INCH WIDE AND .06 INCH DEEP DENT IS SMOOTH AND HAS NO CRACKS. NO FILLER REQUIRED. PLACED ON DMG FOR TRACKING
- ACTION: 19JUN CRY BROWN, RONNIE (V925376) EVALUATED DENT PER SRM 57-41-11-283-005 FOUND TO BE WITHIN ALLOWABLE DAMAGE LIMITS CAT A. FOUND TO BE A DENT IN THE MIDDLE OF RH #1 SLAT MEASURING 5INCH LONG, 2 INCH WIDE AND .06 INCH DEEP DENT IS SMOOTH AND HAS NO CRACKS. NO FILLER REQUIRED. PLACED ON DMG FOR TRACKING
- ACTION: 19JUN UPD SUGGEST USE SRM 57-40-00-283-001 TO EVALUATE THE DENT. ALSO REFATTACHED LOG PAGE PHOTO FOR PRIOR DENT FILLER REPAIR TO #1 SLAT.ADD EMP:U229086
- ACTION: 19JUN EAT IT APPEARS THAT THE PRIOR DENT FILLER FELL OUT SO THE DENT WILL NEED TO BE EVALUATED AND REPAIRED

REF FIG 4.

- ACTION: 20JUN UPD REF LP 8866375 THIS DAMAGE WAS PERMANENTLY REPAIRED AS REQD REF SRM 51-73-00. NO FURTHER ACTION REQUIRED.
- 7706729 M CARRY FORWARD 28DEC21 OTHER
- DEFECT: REF LOG PAGE 7647963. CAPT SLIDING WINDOW SENSOR MOVED FROM PRIMARY TO ALTERNATE SENSOR. LOG PAGE CREATED FOR PLA03041 PER GMM 05-30-05.
- ACTION: 28DEC CRY PLA CREATED FOR CAPTAINS SLIDING WINDOW IS ALREADY ON IT'S ALTERNATE SENSOR.
- ACTION: 28DEC CRY PLACED ON CARRY.
- 3966621 M CARRY FORWARD 06AUG19 OTHER
- DEFECT: FOUND MINOR DENT TO #2 SLAT LEADING EDGE ON LEFT WING.
- ACTION: 06AUG CRY EVALUATED DENT LOCATED APPROX. 40" FROM O/B EDGE OF #2 SLAT. DENT FOUND WITHIN LIMITS PER SRM 57-41-11-283-005 FIG.1 SHEET 3 DIMENTIONS ARE 0.8" X 1" X 0.040", LEAVE DENT UNFILLED.
- ACTION: 23JAN CRY ACP VISUAL INSPECTION DENT IS AS STATED WITH NO NEW DAMAGE NOTEDIAW UAL GMM 06-35-05. PERFORMED BY N078625.
- ACTION: 10NOV CRY REINSPECTED DENT L/H WING #2 SLAT MEASURES .8X1"X.040 WITH IN LIMITS IAW A319 SRM 57-41-11-283-005 NO NEW DAMAGE FOUND MECH BY V077956
- 9167765 M CARRY FORWARD 17MAR19 OTHER
- DEFECT: R/H HORIZONTAL STABILIZER LEADING EDGE HAS DENT APPROX 9" FROM OUT BOARD END OF OUTBOARD SEGMENT
- ACTION: 17MAR CRY DAMAGE MEASURES 3/4 INCH LONG 1/4 INCH WIDE. AND .015 INCH AT THE DEEPEST POINT.REF SRM 55-12-11-283-001. DAMAGE IN DAMAGE ZONE 1 IS IN ALLOWABLE LIMITS.
- ACTION: 03FEB CRY EVALUATED AREA NOTED FOUND TO BE WITHIN LIMITS IAW A319 SRM 55-12-11-283-001 .175X.025X.015 ZONE 1 ALLOWABLE LIMITS
- ACTION: 10NOV CRY REINSPECTED DENT FOUND WITHIN LIMITS IAW A319 SRM 55-12-11-283-001. LENGTH.7500 WIDTH .4000 DEPTH .0150 NO NEW DAMAGE FOUND MECHBY V077956
- 8171181 M CARRY FORWARD 310CT18 OTHER
- DEFECT: AIRCRAFT IS RESTRICTED FROM AUTOLAND OPERATION AT ANC AND FAI UNTIL ACCOMPLISHMENT OF EA 3412-01029.
- ACTION: 31OCT CRY TOMC PLACED ON PLA 03023
- 6144539 M CARRY FORWARD 20JAN18 OTHER
- DEFECT: BROADBAND ANTENNA INSTALLED PER EA 5340-01466. PLACARD 9790 TO BE USED TO ACCOUNT FOR PERFORMANCE PENALTIES ASSOCIATED WITH BROADBAND ANTENNA INSTALLATION: DO NOT CLEAR THIS ITEM
- ACTION: 20JAN CRY CARRY PER ECRA DO NOT CLEAR ITEM
- ACTION: 20JAN CRY ITEM PLA'ED

=======LOG HISTORY REPORT================== CURRENT FOR AIRCRAFT 4898 AS OF 05AUG23 1624-Z NONE. NONE. ******************** 5370572 S CLOSED 05AUG23 TVC FRM UAL11123 DEFECT: BEFORE EACH FLIGHT, COMPLY WITH REQUIREMENTS AS CONTAINED IN LOG PAGE NUMBER 5085997, UPDATING DEFERRAL LOGPAGE NOT REQUIRED. TEXT FROM PARENT LOG PAGE: CLIMBING THRU FL320 AT MACH .77 ACFT VIBRATION.SLOWED TO .76 AND VIBSTOPPED.BOTH ENG VIB 0.3 ACTION: 05AUG MAA - UPDATED MAA CODE FIX USING VENDOR MAA SCREEN PLEASE CONTACT TOMC BEFORE COMMENCING ANY WORK. CHECK TAPE SECURITY ACTION: 05AUG MAC - MAC METER INITIATED FOR WITH VENDOR ID V943570 MAC RELATED WORK ORDER 00000003082443 AND PRTR PERRIN, MICHAEL (V943570) RE-APPLIED DETERIORATED TAPE AND REMAINING TAPE WAS FOUND SECURE AND IN GOOD CONDITION. ACTION: 05AUG CLR - PERRIN, MICHAEL (V943570) RE-APPLIED DETERIORATED TAPE AND REMAINING TAPE WAS FOUND SECURE AND IN GOOD CONDITION. ADD EMP: V943570 ***************** 5365655 S CLOSED 05AUG23 ORD FRM UAL92180 DEFECT: ONE OR MORE ITEMS HAVE BEEN IDENTIFIED WHICH HAVE OR WILL EXPIRE PRIOR TO ARRIVING ITS NEXT DESTINATION. PERFORM AN MRD CHECK FO R DETAILS, AND CONTACT PLANNING AT 866-825-9460 IN ORDER TO VER IFY AND CLEAR THIS LOG PAGE. ACTION: 05AUG CLR - ALL SCHEDULED WORKLOAD HAS BEEN ACCOMPLISHED. ******************** 5367257 N CLOSED 05AUG23 ORD FRM DEFECT: SEAT 31E LIFEVEST POUCH NEEDS REPLACED ACTION: 05AUG CLR - R/R LIFEVEST POUCH AS REQ IN REF TO IPC 25-21-43-31D ******************* 5364744 S CLOSED 04AUG23 ORD FRM UAL11123 DEFECT: BEFORE EACH FLIGHT, COMPLY WITH REQUIREMENTS AS CONTAINED IN LOG PAGE NUMBER 5085997, UPDATING DEFERRAL LOGPAGE NOT REQUIRED. TEXT FROM PARENT LOG PAGE: CLIMBING THRU FL320 AT MACH .77 ACFT VIBRATION.SLOWED TO .76 AND VIBSTOPPED.BOTH ENG VIB 0.3 ACTION: 04AUG CLR - C/W DEFER ITEM, TAPE STILL INTACT.

5353402 P CLOSED 04AUG23 ORD MEL 2511AM
DEFECT: CAPT SEAT WILL NOT GOUPRIGHT AUTOMATICALLYPULLING THE HANDLE

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ACTION: 03AUG DEF - DEFERED PER MEL 2511AM M PROCEDURES CW.
ACTION: 03AUG DEF - DEFERED
ACTION: 04AUG CLR - REMOVED AND REPLACED CAPTAIN SEAT IN REF
       WITH AMM 25-11-51. OPS CHECK GOOD AT THIS TIME.
       ADD EMP: U400182, U399026
ACTION: 04AUG UPD - UPDATE ROTABLE PART.
       ROTABLE PARTS CHANGE WAS INDICATED - TT # 1687374 SN OFF
       1296 IPC REFERENCE # 25-11-51
*******************
5367793 N CLOSED
                         04AUG23 ORD FRM UAL97901
DEFECT: SERVICE ENGINES & APU OIL PER AMM. ENTER ZERO(0) IF NONE
      ADDED.
ACTION: 04AUG CLR - LOG CREATED TO RECORD ENGINE OIL SERVICE
ACTION: 04AUG UPD - OIL SERVICE ACCOMPLISHED AT ORD FOR FLT 2011
       ON 04 AUG 23:05:14 ENGINE 1: 00 CHECKED BY U396524
       ENGINE 2: 00 CHECKED BY U396524
       ENGINE 3:
       ENGINE 4:
      APU: 01 ADDED BY U396524
*******************
5367738 N CLOSED
                         04AUG23 ORD FRM
DEFECT: TAKE OFF LIGHT IA INOP
ACTION: 04AUG CLR - RELAMPED TAKE OFF LIGHT, OPS CHECK GOOD
*******************
5364798 P CLOSED
                        04AUG23 ORD FRM 0
DEFECT: FLOURESCENT LIGHT IN FWD LAV INOP
ACTION: 04AUG CLR - FAULT NOT CONFIRMED. ALL LAV LIGHTS OP CHK
       NML, REF AMM 33-24-00-710-001-A
*****************
5363102 S CLOSED
                         04AUG23 LGA FRM UAL11123
DEFECT: BEFORE EACH FLIGHT, COMPLY WITH REQUIREMENTS AS
       CONTAINED IN LOG PAGE NUMBER 5085997, UPDATING DEFERRAL
       LOGPAGE NOT REQUIRED. TEXT FROM PARENT LOG PAGE:
       CLIMBING THRU FL320 AT MACH .77 ACFT VIBRATION.SLOWED TO
       .76 AND VIBSTOPPED.BOTH ENG VIB 0.3
ACTION: 04AUG CLR - INSPECTED TAPE INSTAELLED NEW TAPE REF MT
       53-004 TAPED INTACTED
*******************
5361963 S CLOSED
                        04AUG23 ORD FRM UAL11123
DEFECT: BEFORE EACH FLIGHT, COMPLY WITH REQUIREMENTS AS
       CONTAINED IN LOG PAGE NUMBER 5085997, UPDATING DEFERRAL
       LOGPAGE NOT REQUIRED. TEXT FROM PARENT LOG PAGE:
       CLIMBING THRU FL320 AT MACH .77 ACFT VIBRATION.SLOWED TO
       .76 AND VIBSTOPPED.BOTH ENG VIB 0.3
ACTION: 04AUG CLR - C/W DEFER ITEM, TAPE STILL INTACT
*****************
5361212 S CLOSED
                         04AUG23 MCI FRM UAL11123
DEFECT: BEFORE EACH FLIGHT, COMPLY WITH REQUIREMENTS AS
       CONTAINED IN LOG PAGE NUMBER 5085997, UPDATING DEFERRAL
       LOGPAGE NOT REQUIRED. TEXT FROM PARENT LOG PAGE:
       CLIMBING THRU FL320 AT MACH .77 ACFT VIBRATION.SLOWED TO
       .76 AND VIBSTOPPED.BOTH ENG VIB 0.3
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ACTION: 04AUG MAC - MAC METER INITIATED FOR WITH VENDOR ID V945378 MAC RELATED WORK ORDER 00000003082332 AND PRTR

SPEED TAPE RH SIDE PANEL 192DT

ACTION: 04AUG MAA - UPDATED MAA CODE FIX USING VENDOR MAA SCREEN

PLEASE CONTACT TOMC BEFORE COMMENCING ANY WORK. RECHECK

MESLER, MARK (V945378) REINSPECTED SPEED TAPE ON PANEL 192DT AND FOUND IT TO BE OK FOR CONTINUED SERVICE AS DEFERRED.

DEFERRED.

ACTION: 04AUG CLR - MESLER, MARK (V945378)REINSPECTED SPEED TAPE ON PANEL 192DT AND FOUND IT TO BE OK FOR CONTINUED SERVICE AS DEFERRED. ADD EMP:V945378

5360235 P CLOSED 04AUG23 ORD FRM 0

DEFECT: NAV ATC/TCAS

ACTION: 04AUG CLR - SEE LOG 5360207.

5359796 S CLOSED 04AUG23 ORD FRM UAL11123
DEFECT: BEFORE EACH FLIGHT, COMPLY WITH REQUIREMENTS AS

CONTAINED IN LOG PAGE NUMBER 5085997, UPDATING DEFERRAL LOGPAGE NOT REQUIRED. TEXT FROM PARENT LOG PAGE:

CLIMBING THRU FL320 AT MACH .77 ACFT VIBRATION.SLOWED TO .76 AND VIBSTOPPED.BOTH ENG VIB 0.3

ACTION: 04AUG CLR - RE-INSPECTED TAPE OK TO CONTINUE

5355831 S CLOSED 03AUG23 ORF FRM UAL11123

DEFECT: BEFORE EACH FLIGHT, COMPLY WITH REQUIREMENTS AS

CONTAINED IN LOG PAGE NUMBER 5085997, UPDATING DEFERRAL LOGPAGE NOT REQUIRED. TEXT FROM PARENT LOG PAGE:

CLIMBING THRU FL320 AT MACH .77 ACFT VIBRATION.SLOWED TO .76 AND VIBSTOPPED.BOTH ENG VIB 0.3

ACTION: 03AUG MAA - UPDATED MAA CODE FIX USING VENDOR MAA SCREEN PLEASE CONTACT TOMC BEFORE COMMENCING ANY WORK. INSPECT TAPE ON THE RIGHT WTB FAIRING PANEL 192DT. REMOVE AND

REPLACE AS REQUIRED...CONTACT TOMC 847-700-9980

ACTION: 03AUG MAC - MAC METER INITIATED FOR WITH VENDOR ID V924889 MAC RELATED WORK ORDER 00000003082286 AND PRTR LAMB, MARK (V924889) INSPECTED TAPE FOUND TO BE SECURE AND IN PLACE AC OK FOR SERVICE....

ACTION: 03AUG CLR - LAMB, MARK (V924889) INSPECTED TAPE FOUND TO BE SECURE AND IN PLACE AC OK FOR SERVICE....
ADD EMP: V924889

5353418 P CLOSED 03AUG23 ORD FRM 33103

DEFECT: CAPTAIN'S TRAY TABLE LIGHT IS INOP.

1 BULB OUT

ACTION: 03AUG CLR - REPLACED BURNT BULBS IN REF TO AMM

33-12-13-960-801-A. OPERATIONAL CHECK GOOD.

5353409 P CLOSED 03AUG23 ORD FRM UAL00851

DEFECT: WINDSHIELDS REQUIRE CLEANING

ACTION: 03AUG CLR - CLEANED WINDSHIELD IAW AMM 56-10-00.

5353833 S CLOSED 03AUG23 ORD FRM UAL11123

DEFECT: BEFORE EACH FLIGHT, COMPLY WITH REQUIREMENTS AS

CONTAINED IN LOG PAGE NUMBER 5085997, UPDATING DEFERRAL

LOGPAGE NOT REQUIRED. TEXT FROM PARENT LOG PAGE:

CLIMBING THRU FL320 AT MACH .77 ACFT VIBRATION.SLOWED TO .76 AND VIBSTOPPED.BOTH ENG VIB 0.3

ACTION: 03AUG CLR - CW REINSPECT PER LOGPAGE 5085997 SPEEDTAPE

IS SECURE AND IN GOOD CONDITION.

UAL 205 05AUG23 ORD-CID ***************** 5342235 P CLOSED 03AUG23 CMH FRM 0 DEFECT: CLASS 2 TEMP CTL 2 ACTION: 02AUG MAA - UPDATED MAA CODE FIX USING VENDOR MAA SCREEN PLEASE CONTACT TOMC BEFORE COMMENCING ANY WORK. ACTION: 02AUG MAA - UPDATED MAA CODE FIX USING VENDOR MAA SCREEN PLEASE CONTACT TOMC BEFORE COMMENCING ANY WORK. ACTION: 03AUG CLR - REF TSM 21-61-00 TEMP CONTROL 2 MESSAGE CLEARED, PACKS OPERATE NORMALLY IAW AMM 21-61-00. A/C OK FOR SERVICE. ********************** 5342214 P CLOSED 03AUG23 CMH FRM 0 DEFECT: BRAKE ACCU PRESS VERY LOW AFTER PUSH ACTION: 02AUG MAA - UPDATED MAA CODE FIX USING VENDOR MAA SCREEN PLEASE CONTACT TOMC BEFORE COMMENCING ANY WORK. ACTION: 02AUG MAA - UPDATED MAA CODE FIX USING VENDOR MAA SCREEN PLEASE CONTACT TOMC BEFORE COMMENCING ANY WORK. ACTION: 03AUG CLR - REF TSM 32-45-00-810-801-A FOUND PARKING BRAKE ELEC CONTROL VALVE (72GG) AT FAULT, R/R'D PARKING BRAKE ELEC CONTROL VALVE (72GG) IAW AMM 32-45-51, OPS CHECK GOOD. SERVICED YELLOW HYD BRAKE PRESSURE ACCUMULATOR IAW AMM 12-14-32-614-002-A. A/C OK ADD EMP: U348378 ACTION: 03AUG CAT - FOR SERVICE. PARTS USED: 31-3244-9-0002,QTY :1 ROTABLE PARTS CHANGE WAS INDICATED - TT # 1681955 SN OFF 1240 SELECTOR, PARK OFF 31-3244-9-0002 1240 ON 31-3244-9-0002 1113 ****************** 5342519 N CLOSED 02AUG23 CMH FRM DEFECT: REF LP5342214 THIS LOG GENERATED FOR ON CALL MAINT TROUBLESHOOTING BREAK BLEED DOWN ACTION: 02AUG MAA - UPDATED MAA CODE FIX USING VENDOR MAA SCREEN PLEASE CONTACT TOMC BEFORE COMMENCING ANY WORK. ACTION: 02AUG MAC - MAC METER INITIATED FOR WITH VENDOR ID V123456 MAC RELATED WORK ORDER 00000003082132 AND PRTR SERVICED BRAKE ACCUM REF AMM 12-14-32 NO HELP. WILL REQUIRE MORE TROUBLESHOOTING. LP5342214 REMAINS OPEN ACTION: 02AUG CLR - SERVICED BRAKE ACCUM REF AMM 12-14-32 NO HELP. WILL REQUIRE MORE TROUBLESHOOTING. LP5342214 REMAINS OPEN END LOG ITEMS NONE. =========LONG TERM CARRY FORWARD ITEMS============== 4520535 R CARRY FORWARD LCQ DIP 54-DIP DEFECT: L/H WING #1 ENGINE, BLEED AIR DUCT, AFT OF PRE-COOLER,

DEFECT: L/H WING #1 ENGINE, BLEED AIR DUCT, AFT OF PRE-COOLER HEAT SHIE LD SKIN, I/B SIDE LOWER AREA, GOUGED (A3NB-36-3-6006) PER HAECO LCQ NON ROUTINE 9298246 GENERATED BY V917055

ACTION: 14FEB CRY - REPAIRED #1 ENG HEAT SHIELD INBD SIDE LOWER AREA IAW SRM 54-50-0 0-300-044.REPAIR REQUIRES INSP AT

- 600 FH FROM REPAIR EMBODIMENT WITH SUBSEQUENT INSP AT INTERVALS OF 600 FH THEREAFTER IAW SRI
- ACTION: 14FEB EAT 54-50-00-205-016 TABLE 001. ALL WORK ACCOMPLISHED ON HAECO NR 92 98246.
- ACTION: 14FEB PND OK TO DIP FOR 600 FH WITH REINSPECT AT 600FH INTERVALS
- ACTION: 14FEB UPD QC REVIEW
- ACTION: 17FEB UPD RECORDS UPDATE
- ACTION: 27MAY RIR INSPECTED HEAT SHEILD ON INBOARD SIDE #1 ENGINE. NO FURTHER DAMAGED NOTICED. REF. SRM 54-50-00-300-044. ADD EMP:U370619
- ACTION: 11AUG RIR REINSPECTED HEAT SHIELD INBOARD ENGINE SIDE ON BL; EED AIR DUCT I AW SRM 54-50-00-300-044. NO FURTHER DAMAGE NOTED.
- ACTION: 25NOV UPD REINSPECTED HEAT SHIELD INBOARD ENGINE SIDE ON BL; EED AIR DUCT I AW SRM 54-50-00-300-044. NO FURTHER DAMAGE NOTED. 11/25/2020 @ ORD FOR CLARIFICATION OF LOCATION REPAIRE UNDER PANEL 471AL
- ACTION: 25NOV CRY REINSPECTED HEAT SHIELD INBOARD ENGINE SIDE ON BL; EED AIR DUCT I AW SRM 54-50-00-300-044. NO FURTHER
 - DAMAGE NOTED. 11/25/2020 @ ORD
- ACTION: 06FEB RIR REINSPECTED HEAT SHIELD INBOARD ENGINE SIDE ON BL; EED AIR DUCT I AW SRM 54-50-00-300-044. NO FURTHER DAMAGE NOTED. PLEASE SEE PICS FOR LOCATION OF INSPECTION AFTER REMOVING OF PANEL 471AL
- ACTION: 06FEB EAT AND RESECURED PNL.
- ACTION: 22APR RIR RE-INSPECTED HEAT SHIELD ON BLEED AIR DUCT INBOARD SIDE #1 ENGINE, NO FURTHER DAMAGE NOTED, OK FOR SERVICE
- ACTION: 03JUL RIR RE-INSPECTED HEAT SHIELD ON BLEED AIR DUCT INBOARD SIDE #1 ENGINE, NO FURTHER DAMAGE NOTED.
- ACTION: 05JUL UPD RECORDS UPDATE AP
- ACTION: 11SEP CRY REINSPECTED LH WING #1 ENG BLEED AIR DUCT
 - HEAT SHIELD NO FURTHER PROPAGATION NOTED. DIP REMAINS. A/C OK FOR SERVICE.
- ACTION: 27DEC RIR REINSPECTED REPAIR NO FURTHER DAMAGE REPORTED OK FOR SERVICE AT THIS TIME.
- ACTION: 09MAR RIR REINSPECTED REPAIR NO MORE DAMAGE NOTED AT THIS TIME OK FOR SERVICE DIP REMAINS
- ACTION: 17MAY RIR RE-INSPECTED HEAT SHIELD ON BLEED AIR DUCT INBOARD SIDE #1 ENGINE, NO FURTHER DAMAGE NOTED, OK FOR SERVICE
- ACTION: 28JUL RIR RE-INSPECTED HEAT SHIELD ON BLEED AIR DUCT INBOARD SIDE #1 ENGINE, NO FURTHER DAMAGE NOTED, OK FOR SERVICE
- ACTION: 06OCT RIR RE-INSPECTED HEAT SHIELD ON BLEED AIR DUCT
 - INBOARD SIDE #1 ENGINE, NO FURTHER DAMAGE NOTED, OK FOR SERVICE
- ACTION: 12DEC RIR REINSPECTED HEAT SHIELD REPAIR OF #1 ENGINE HEAT SHIELD SKIN REPAIR, AFT OF PRE-COOLER, PER SRM 54-50-00-300-044. NO FURTHER
- ACTION: 12DEC EAT DAMAGE NOTED, OK TO CONTINUE.
- ACTION: 10FEB RIR RE-INSPECTED HEAT SHIELD ON BLEED AIR DUCT INBOARD SIDE #1 ENGINE, NO FURTHER DAMAGE NOTED, OK FOR SERVICE.
- ACTION: 13APR RIR INSPECTED HEAT SHEILD ON INBOARD SIDE #1 ENGINE. NO FURTHER DAMAGED NOTICED. REF. SRM

54-50-00-300-044

ACTION: 26JUN RIR - RE-INSPECTED HEAT SHIELD ON BLEED AIR DUCT

INBOARD SIDE #1 ENGINE, NO FURTHER DAMAGE NOTED, OK FOR SERVICE REF PER AMM ADD EMP: U388028

ACTION: 26JUN EAT - 54-50-00-300-044.

ACTION: 14FEB UPD - QC REVIEW

ACTION: 05JUL UPD - RIR:600FH....ML

INIT (-0522) C/W ON 27 MAY 20 - AP U366012

3957205 R CARRY FORWARD MIA DIP 32-DIP

DEFECT: REMOVE RH MLG DOOR ACTUATOR FITTING PLAIN BUSH FOR INSPECTION PER EA 5330-04821 OP 001 AND AIRBUS DWG R53370502 WITHIN 2,250FC

ACTION: 03MAR UPD - DUE TO PUSHED BACK INTO POSITION MIGRATED PLAIN BUSH AT RH MLG DOOR ACTUATOR FITTING AS PER EA

5330-04821 REV A OP 001 STEP 7.2. CREATE A NEW DIP TO READ AS AFOREMENTIONED EA STEP 7.2.B. WORK ACCOMPLISHED BY V936290 ADD EMP:V936290

ACTION: 06MAR CRY - REMOVE RH MLG DOOR ACTUATOR FITTING PLAIN BUSH FOR INSPECTION PER EA 5330-04821 OP 001 AND AIRBUS DWG R53370502 WITHIN 2,250

ACTION: 06MAR EAT - FC

ACTION: 06MAR PND - OK TO DIP PER EA 5330-04821 REV K FOR 2,250FC

ACTION: 06MAR UPD - QC

ACTION: 06MAR UPD - RECORDS UPDATE

ACTION: 06MAR UPD - QC REVIEW

ACTION: 06MAR UPD - T/A: WITHIN 2,250 FC...LN/U253409

7173683 P CARRY FORWARD DEN DIP 54-DIP

DEFECT: ENG 1 COWL DENT OUTBOARDSIDE

ACTION: 03OCT CRY - DENT AT APPROX. 7 O'CLOCK POSITION. 2" IN DIAMETER AND LESS THAN 1/32" DEEP. DENT IN AREA C FIG. 102 SHEET 3 SRM 54-20-00. MUST BE INSPECTED EVERY 6000 HOURS, 4500 CYCLES, OR EVERY 20 MONTHS

ACTION: 03OCT EAT - PER SRM.

ACTION: 03OCT PND - TOMC APPROVES 54-DIP, #1 ENG OTBD FAN COWL HAS DENT IN ZONE C AT APPROX 7 O'CLOCK POSITION AND IS APPROX 2 INCH DIA LESS THAN 0.03 DEEP. OK TO CIS PER V25 SRM 54-20-00 PG 129 WITH RECHECKS EVERY 6000 HOURS, 4500 CYCLES OR 600 DAYS WHICH EVER COMES FIRST

CYCLES OR 600 DAYS WHICH EVER COMES FIRST

ACTION: 03OCT UPD - TEXT SHOULD READ FIG. 101 SHEET 3 NOT FIG. 102.

ACTION: 03OCT UPD - QC REVIEWED

ACTION: 070CT UPD - RECORDS UPDATE

ACTION: 31JAN RIR - REINSPECTED #1 ENGINE OTBD FAN COWL DAMAGE STILL MEETS THE REQUIREMENTS OF SRM 54-20-00 FIG 101. DIP REMAINS.

ACTION: 03OCT UPD - QC REVIEWED

ACTION: 07OCT UPD - RIR: 6000 FH, 4500 FC, 600 DAYS...SN

8707719 P CARRY FORWARD SMF DIP 54-DIP

DEFECT: ON WALK AROUND FOUNDA SMALL DENT ON THE OUTBOARD SIDE OF

LEFT EN GFORWARD OF OTHER DENT

ACTION: 29MAY CRY - DENT LOCATED APPROX 7 OCLOCK, 1 FOOT AFT OF

FAN COWL LEADING EDGE. MEASURES 2"DIAMETER, LESS THAN 1/16 DEEP.DENT IS WITHIN

ACTION: 29MAY EAT - LIMITS REF SRM 54-20-00 PG 129 WITH RECHECKS EVERY 600 HOURS, 4500 CYCLES, OR 600 DAYS, WHICHEVER COMES FIRST.

ACTION: 29MAY UPD - ENGINE #1 LEFT OUTBOARD FAN COWL.

ACTION: 29MAY UPD - DEPTH IS .029, ZONE C PAGE #107 & 129.

ACTION: 29MAY PND - ENG1 L/H FAN COWL OUTER SKIN DENT AT APROX 7' 0 CLK (ONE FOOT FROM L/E) IN ZONE C (REF V2500 SRM 54-20-00 PAGE 107), IS WITHIN ALLOWABLE LIMITS OF V2500 SRM 54-20-00 PAGE 129 (ZONE C OUTER SKIN).FOR UNLIMITED

> USE. (RIR) RE-CHK EVERY 6000 FH, 4500 FC, 20 MONTHS. WHQLM-EMC ARSHAD. 29MAY2022.

ACTION: 29MAY UPD - QC REVIEWED

ACTION: 02JUN UPD - RECORDS UPDATE

ACTION: 29MAY UPD - QC REVIEWED

ACTION: 02JUN UPD - RIR: EVERY 6,000 FH, 4,500 FC, OR 20 MONTHS....LT

7427751 N CARRY FORWARD LCQ DIP 54-DIP

DEFECT: R/H PYLON LOWER RIB 5 CHAFE PLATE IS WEAR.

ACTION: 13NOV CRY - REMOVED AND REPLACED RH PYLON LOWER RIB 5 CHAFE PLATE PER A319 S RM 54-51-12-300-003. INSPECTION THRESHOLD FROM TIME OF ADL/REPAI R EMBODIMENT OF

29.100FC/125,400FH. SUBSEQUENT INSPECTIONS

ACTION: 13NOV EAT - AT INTERVALS OF 10,6000FC/45,700FH. IAW SRI 54-51-12-205-002

ACTION: 16NOV PND - DIP APPROVED PER SRM TASK 54-51-12-300-003. ABOVE LIMITS ARE INCORRECT. REF SRI SRI 54-51-12-205-002:. INSPECTION THRESHOLD FROM TIME OF ADL/REPAIR EMBODIMENT 32700FC 40900FH, SUBSEQUENT INSPECTIONS AT INTERVALS OF 11900FC 14900FH

ACTION: 16NOV UPD - Q/C REVIEWED.

ACTION: 23NOV UPD - RECORDS UPDATE ACTION: 16NOV UPD - Q/C REVIEWED.

ACTION: 23NOV UPD - INIT: 32,700 FC OR 40,600 FH

INIT WILL AUTO ITO TO RIR -0598

RIR: 14,900 FH OR 11,900 FC THEREAFTER...SN

8883883 N CARRY FORWARD DEN DIP 78-DIP

DEFECT: #1 ENG CROSSOVER BEAM IB TANG REPAIRED PER ECRA 7830-02756 CROSS OVER BEAM MUST BE REPLACED AT NEXT C CK

ACTION: 06FEB CRY - REPLACE #1 ENG CROSSOVER BEAM AT NEXT C CK

ACTION: 06FEB PND - PERFORM THE REPAIR BELOW AND REPLACE THE BEAM AT NEXT SCHEDULED C-CHECK WHICH IS 4730 HRS / 1315 CYCLES / 348 DAYS

ACTION: 06FEB UPD - TOMC APPROVED : QC REVIEWED

ACTION: 07FEB UPD - RECORDS UPDATE

ACTION: 13DEC UPD - DIP LIMIT Y

REF ECRA 7830-02756E; REPLACE BEAM NO LATER THAN

1/20/2020

ACTION: 13DEC UPD - RECORDS UPDATE

ACTION: 13FEB CRY - #1 ENGINE CROSSOVER BEAM TO BE REPLACED AT

NEXT SCHEDULED HMV HE AVY CHECK IAW REVISED ECRA

7830-02756 BY MECH V907039

ACTION: 14FEB UPD - DIP LIMIT Y

REF ECRA 7830-02756F; REPLACE BEAM AT SCHEDULED HMV

HEAVY CHECK

ACTION: 14FEB UPD - RECORDS UPDATE ..JF

ACTION: 10NOV UPD - ITEM IS TO BE REPLACED AT NEXT HMV NOT "C"

CHECK REF ECRA 7830-0 2756F.

ACTION: 11NOV UPD - RECORDS UPDATE - AP

ACTION: 16NOV CRY - ITEM IS TO BE REPLACED AT NEXT HMV NOT

"C"CHECK REF ECRA7830-027 56F INSP BY LU 338110

ACTION: 06FEB UPD - TOMC APPROVED : QC REVIEWED

ACTION: 13DEC UPD - REF ECRA 7830-02756E; REPLACE BEAM NO LATER THAN 1/20/2020

ACTION: 14FEB UPD - REF ECRA 7830-02756F; REPLACE BEAM AT SCHEDULED HMV HEAVY CHECK

ACTION: 11NOV UPD - *** PER MRB DIP REV DTD 14FEB20; NEW LIMITS AS FOLLOWS: T/A: NEXT HMV CK ...JF

7231833 N CARRY FORWARD

DEN DIP 71-DIP

DEFECT: TRANSFERRED FROM A/C 4007-2 (L/P 3497769). ESN V11086: ENG #2 CONNECTOR 407VC2 SPLICE 11 AT PIN 23 NEEDS TO BE

REPLACED BY- 291073. ACPD TEMPORARY REPAIR REF ESPM 20-53-29 HARNEESS NEEDS TO BE REPLACED AT NEXT ENG CHANGE 18OCT SFO INF- :ENG SERIAL NUMBER IS V11086*TOMC JO* **NOTE** ENG REMOVED AT GYR FOR SPARE POOL. REF AMM 70-71-23(001) PARA 1.A (4) REPLACE HARNESS DURING NEXT ENGINE SHOP VISIT. WHQLM-EMC ARSHAD AND SFOEP BILL 30AUG21.

ACTION: 13OCT CRY - TOMC APPROVES 71-DIP PER AMM 70-71-23/001 PARA 1.A (4). REPLACE HARNESS DURING NEXT ENGINE SHOP VISIT. POSITION: ENGINE #1.

ACTION: 130CT PND - TOMC APPROVES 71-DIP PER AMM 70-71-23/001 PARA 1.A (4). REPLACE HARNESS DURING NEXT ENGINE SHOP VISIT. POSITION: ENGINE #1.

VISIT. POSITION: ENGINE #1.

ACTION: 130CT UPD - TOMC APPROVED: QC REVIEWED.

ACTION: 130CT UPD - RECORDS UPDATE

ACTION: 130CT UPD - TOMC APPROVED: QC REVIEWED.

ACTION: 13OCT UPD - T/A: NEXT ESV.....LT

4884582 N CARRY FORWARD

MEX DIP 53-DIP

DEFECT: RECHECK REQ FOR RH FWD FUS SKIN DENT RPR AT FR18 AND FR19 STR 36RH & 39RH. THIS RPR HAS RECEIVED STAGE II APPROVAL. ACCOMPLISH INSPECTIONS PER ECRA 5330-06404 REV A PART 2 ON OR BEFORE 71,209 TTL AIRFRAME FLT CYC. CONTACT ENGINEERING AFTER 69,500 TTL AIRFRAME FLT CYC AND BEFORE 70,500 TTL AIRFRAME FLIGHT CYC FOR PART 2

INSPECTION REQUIREMENTS, IF REVISION OF THIS ECRA HAS BEEN ISSUED PROVIDING INSPECTION AND/OR RPR CRITERIA TO DT COMPLIANCE

ACTION: 23APR CRY - ACCOMPLISH

INSPECTIONS PER ECRA 5330-06404

REV A PART 2 ON OR BEFORE 71,209 TOTAL AIRFRAME FLIGHT CYCLES. CONTACT ENGINEERING AFTER

69,500 TOTAL AIRFRAME

FLIGHT CYCLES AND BEFORE 70,500 TOTAL AIRFRAME FLIGHT

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CYCLES FOR PART 2 INSPECTION
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REQUIREMENTS, IF REVISION

OF THIS ECRA HAS NOT BEEN ISSUED PROVIDING INSPECTION AND/OR REPAIR

CRITERIA TO FULFILL DT COMPLIANCE

ACTION: 23APR UPD - ORIGINAL REPAIR WAS SIGNED FOR AND ACCOMPLISHED ON LOG PAGE 7258860.

ACTION: 23APR UPD - QC

ACTION: 24APR UPD - RECORDS UPDATE

ACTION: 23APR UPD - QC REVIEWED.

ACTION: 24APR UPD - INIT: PLN/ENG >69,500 <70,500 TAFC T/A: 71,209 TAFC.....JQ

LCQ DIP 53-DIP

4541622 R CARRY FORWARD

DEFECT: FR 75 STR 26RH HAS DENT ON HAECO LCQ REF 9298240 SUPPORT TASK, N R GENERATED BY N078562

ACTION: 16FEB CRY - EVALUATED DENT AT FR 75 STRG 26RH L=2.0", W= 1.0", D=.025 , ORIG INAL MATERIAL .040 FOUND TO BE WITHIN LIMITS IAW SRM 53-00-11-28 3-005. REQUIRES INSPECTION AT 60,000 FC OR 120,000 FH WHICHEVER

ACTION: 16FEB EAT - OCCURS FIRST FROM REPAIR EMBODIMENT IAW SRI

53-00-11-205-050 TAB LE 001. ALL WORK ACCOMPLISHED ON HAECO NR 9298240.

ACTION: 16FEB PND - APPROVED PER SRM 53-00-11-283-005 - REQUIRES INSPECTION AT 60,000 FC OR 120,000 FH OCCURS FIRST FROM REPAIR EMBODIMENT IAW SRI 53-00-11-205-050 TABLE 001

ACTION: 16FEB UPD - QC REVIEWED

ACTION: 17FEB UPD - RECORDS UPDATE

ACTION: 16FEB UPD - QC REVIEWED

ACTION: 17FEB UPD - T/A:60K FC OR 120K FH...ML

4535628 R CARRY FORWARD LCQ DIP 53-DIP

DEFECT: FWD EXTERNAL SKIN FUSELAGE FRAME 9-10 STR 23LH HAS A DENT ON HAE CO LCQ REF 9298044 SPEC A3NB-05-3-6003. NR

GENERATED BY V051595

ACTION: 16FEB CRY - EVALUATED DENT AT FR 9-10 , STRG 23L DENT LOCATED 2.297"AFT OF F R 9 AND .553 ABOVE STRG 23L,L=1.5",W=1.5",D=.037 TYPE 1 DENT FOUND TO BE WITHIN LIMITS IAW SRM 53-11-11-283-012

ACTION: 16FEB EAT - FIG 009 SHEET 01.REQUIRES INSPECTION AT 60,000 FC OR 120,000 FH WHICHEVER OCCURS FIRST FROM REPAIR EMBODIMENT IAW SRI 53-11-11-2 05-031 TABLE 001.WORK ACMP ON HAECO NR 9298044.

ACTION: 16FEB PND - APPROVED PER SRM 53-11-11-283-012 AND REQUIRES INSPECTION AT 60,000 FC OR 120,000 FH WHICHEVER OCCURS FIRST FROM REPAIR EMBODIMENT IAW SRI 53-11-11-2 05-031

05-031

ACTION: 16FEB UPD - QC REVIEWED

ACTION: 17FEB UPD - RECORDS UPDATE

ACTION: 16FEB UPD - QC REVIEWED

ACTION: 17FEB UPD - T/A:60K FC OR 120K FH...ML

4513597 R CARRY FORWARD LCQ DIP 53-DIP

DEFECT: CHAFFING ON FUSELAGE AT FRAME 34 STRINGER 44 REWORK PER EA 5300- 02120 OP 1 STEO 4.1 BEFORE FURTHER FLIGHT PER HAECO LCQ NON ROUT INE 9298203 GENERATED BY V923683

ACTION: 14FEB CRY - BLENDED AREA AT FR 34 STRG 44 ORIGINAL MATERIAL .087 , MATERIAL REMOVED .002 , REMAINING MATERIAL .085 , L= 5" ,W= 30" FOUND TO BE WITHIN LIMITS

IAW SRM 53-21-11-283-007 FIG 001 SHEET 02.

ACTION: 14FEB EAT - REQUIRES INSP AT 60,000 FC OR 120,000 FH WHICHEVER OCCURS FIRST FROM REPAIR EMBODIMENT IAW SRI 53-21-11-205-003 TABLE 002. THIS IS IN AN UNRIVITED AREA.ALL WORK ACMP ON HAECO NR 9298203

ACTION: 14FEB PND - OK TO DIP FOR 60,000FC OR 120,000FH WHICHEVER COMES FIRST

ACTION: 14FEB UPD - QC REVIEW

ACTION: 17FEB UPD - RECORDS UPDATE

ACTION: 14FEB UPD - QC REVIEW

ACTION: 17FEB UPD - T/A:60K FC OR 120K FH...ML

6002627 N CARRY FORWARD

LCQ DIP 53-DIP

DEFECT: REFERENCE ECRA 5330-06283 FUSELAGE SKIN AT FR35 & STR 30L/R, HOL ES INTERIM RPR. PER PART 1, STEP 2 CREATE "DTA" L/P TO READ. " ACCOMPLISH A PERMANENT RPR AT THE BUTT JOINTS FR35 / STRG30 LH & RH PER PART 3 OF ECRA 5330-06283 ON OR BEFORE 18 JUN 2018, PL ANNING TO CONTACT EG AFTER 28 MAY 18 BUT BEFORE 08 JUN 18 FOR PE RMANENT REPAIR."

ACTION: 28DEC CRY - DTA DIP REQUESTED. DTA NEEDS TO BE ANSWERED BY 08 JUN 2018.

ACTION: 28DEC PND - OK TO DIP PER ECRA 5330-06283. ACCOMPLISH PERMANENT REPAIR AT THE BUTT JOINTS FR35/STR30 L/H AND R/H PER PART 3 OF ECRA 5330-06283 ON OR BEFORE 18JUN18. PLANING TO CONTACT ENGINEERING AFTER 28MAY BUT BEFOR

8JUN18 FOR PERMANANT REPAIR.

ACTION: 28DEC UPD - THIS ITEM WAS REPAIRED AT HAECO LCQ UNDER L/P# 5988117, 5988127 & 5988138 AND HAECO NR#'S 9290097, 9290100 & 9290102.

ACTION: 28DEC UPD - REVIEWED

ACTION: 29DEC UPD - RECORDS UPDATE

ACTION: 30MAY UPD - PLANNING HAS CONTACTED ENGINEERING VIA EMAIL.

ACTION: 30MAY UPD - RECORDS UPDATE

ACTION: 30MAY UPD - RECORDS UPDATE

ACTION: 16JUN UPD - ACC INIT INSP PER PART 2 PRIOR TO 49002 TTL FLT CYC OR 88418 TTL HRS WHICHEVER COMES FIRST. REPEAT INSP AT 12100 FLT CYC OR 24200 HRS WHICHEVER COMES

THEREAFTER. REF ECRA 5330-06283A

ACTION: 18JUN UPD - *****PER MRB DIP REV DATED 16JUN18, NEW LIMITS AS FOLLOWS:***** INIT:49002TAFC / 88418 TAFH; RIR:24200FC / 12100FH

ACTION: 28DEC UPD - QC REVIEWED

ACTION: 16JUN UPD - ACC INIT INSP PER PART 2 PRIOR TO 49002 TTL FLT CYC OR 88418 TTL HRS WHICHEVER COMES FIRST. REPEAT INSP AT 12100 FLT CYC OR 24200 HRS WHICHEVER COMES THEREAFTER. REF ECRA 5330-06283A

ACTION: 18JUN UPD - *****PER MRB DIP REV DATED 16JUN18, NEW LIMITS AS FOLLOWS:***** INIT: 49,002 TAFC / 88,418 TAFH RIR: 12100FC / 24200FH INIT WILL ITO TO RIR ..DB N080276

5995511 R CARRY FORWARD

6254667 R CARRY FORWARD LCQ DIP 53-DIP DEFECT: HAECO LCQ SUPPORT CONFORMITY INSP ITEM NO.78 DENT AND GOUGES FOU ND FR 09-10 Z600LH GEN BY V892443 ACTION: 09FEB CRY - DAMAGE FOUND TO HAVE BEEN PREVIOUSLY EVALUATED REF AIRBUS RDAS 8 0381196/006/2017 DATED 15 NOV 2017. DAMAGED AREA IS CLASSIFIED A S CAT B AND WILL REQUIRE SUPPLEMENTAL INSP BEGINNING AT 76000 FL IGHT CYCLES FROM REPAIR EMBODIMENT. REPAIR ACCOMPLISHED 15 017 AT 19098 FLIGHT CYCLES THEREFORE THRESHOLD INSP IS 098 TOTAL FLIGHT CYCLES. FLIGHT HOURS NOT RELEVENT. ADD EMP: V061616 ACTION: 09FEB PND - APPROVED PER TECH DATA INSPECTION MUST BE ACCOMPLISHED AT 95098 FLT CYCLES ADDITIONAL INSPECTIONS TBD ACTION: 09FEB UPD - QC REVIEW ACTION: 15FEB UPD - RECORDS UPDATE ACTION: 09FEB UPD - QC REVIEWED ACTION: 15FEB UPD - T/A: WITHIN 95098 TAFC...SN/V750322 ******************* 5994130 R CARRY FORWARD LCQ DIP 53-DIP DEFECT: REF. HAECO LCQ NR 9290879, SUPPORT TASK: UPON REMOVAL OF DRAIN M AST AT FR33-34 IN FWD PIT, AN AREA OF CORROSION WAS FOUND ON EXT ERNAL SKIN. GENERATED BY MECH V061616 ACTION: 31DEC CRY - REMOVED CORROSION AT FR33-34 STR42L-43L IAW A319 SRM51-74-00-001 . BLEND OUT AT DRAIN MAST APPROXIMATELY 3" I/B OF STR42L BETWEEN FR33 & 34 IS FOUND TO BE IN LIMITS IAW A319 SRM 21-11-283-007 PARA. A2 FIG 10114, THIS SRM REFERS TO SRI 53-21-11-205-003 30104 TO REINSPECT AT 60000FC/120000FH & SUBSEQUENT TBD. LIMITS ARE PER A/C TOTAL TIME. ACTION: 02JAN PND - APPROVED PER SRM REINSPECT AT 60,000 FLT HOURS OR 120,000 FLT C YCLES WHICHEVER OCCURS FIRST. ACTION: 02JAN UPD - QC REVIEWED ACTION: 03JAN UPD - RECORDS UPDATE ACTION: 02JAN UPD - QC REVIEWED ACTION: 03JAN UPD - T/A:60,000 TAFC/120,000 TAFH...LT/N081629 5995495 R CARRY FORWARD LCQ DIP 57-DIP DEFECT: REF. HAECO LCQ NR 9290706, SUPPORT TASK LT WING MLG ACTUATOR ATT ACH FITIING BORE HAS PITTED CORROSION, GENERATED BY MECH V061704 ACTION: 28DEC CRY - REWORKED FACE OF LUG BY SPOTFACING THE LUG TO A FINAL THICKNESS OF 1.486 INCLUDING FINISH CUT AND APPLIED A FINISH CUT TO THE BO RE. FINAL BORE IS 4.147 IAW SRM 57-26-13-300-026. FROM REPAIR EM BODIMENT THIS IS A SAFE LIFE ITEM AS PER TABLE 20113 REPAIR. LIF E LIMIT IS 35000FC IAW SRM 57-26-13 PAGES 2 AND 3 STEPS D ACTION: 28DEC PND - OK TO DIP PER SRM 57-26-13-300-026. THE LIFE LIMIT IS 35000F/C FROM REPAIR EMBODIMENT. ACTION: 28DEC UPD - QC REVIEWED ACTION: 29DEC UPD - RECORDS UPDATE ACTION: 03JAN UPD - DOT F472 REMOVED. ACTION: 28DEC UPD - QC REVIEWED ACTION: 29DEC UPD - T/A: 35,000 TAFC....DH/V766499 *******************

LCQ DIP 57-DIP

DEFECT: REF. HAECO LCQ NR 9290710, SUPPORT TASK RT WING MLG

ACTUATOR ATT ACH FITTING, LOWER SURFACE HAS GOUGE, GENERATED BY MECH V061704

ACTION: 28DEC CRY - REWORKED FACE OF LUG BY SPOTFACING THE LUG TO A FINAL THICKNESS OF 1.498 INCLUDING FINISH CUT AND APPLIED A FINISH CUT TO THE BO RE. FINAL BORE IS 4.106 IAW SRM 57-26-13. FROM REPAIR EMBODIMENT THIS IS A SAFE LIFE ITEM. AS PER TABLE 20113 REPAIR LIFE LIMIT I S

35000FC IAW SRM 57-26-13 PAGES 2 AND 3 STEPS D & E. TECH V061756 QCV913793.

ACTION: 28DEC UPD - SOURCE DOCUMENT: A319 SRM 57-26-13-300-026.

ACTION: 28DEC PND - OK TO DIP PER SRM 57-26-13-300-026. THE LIFE LIMIT IS 35000F/C FROM REPAIR EMBODIMENT.

ACTION: 28DEC UPD - QC REVIEWED

ACTION: 29DEC UPD - RECORDS UPDATE

ACTION: 03JAN UPD - DOT D795 REMOVED.

ACTION: 28DEC UPD - QC REVIEWED

ACTION: 29DEC UPD - T/A: 35,000 TAFC....DH/V766499

5995489 R CARRY FORWARD LCQ DIP 57-DIP

DEFECT: REF. HAECO NR 9290707, SUPPORT TASK LT WING MLG ACTUATOR

ATTACH FITTING LOWER SURFACE HAS SCRATCHES AND GOUGES, GENERATED BY MEC H V061704

ACTION: 28DEC CRY - REWORKED FACE OF LUG BY SPOTFACING THE LUG TO A FINAL THICKNESS OF 1.486 INCLUDING FINISH CUT.

APPLIED A FINISH CUT TO THE BORE. FINAL BORE IS 4.147
IAW SRM 57-26-13-300-026. FROM REPAIR EMBODI MENT THIS
IS A SAFE LIFE ITEM AS PER TABLE 20113. REPAIR LIFE LI
MITS IS 35000FC IAW SRM 57-26-13 PAGES 2 & 3 STEPS D &
TECH V061756 QC V913793

ACTION: 28DEC PND - OK TO DIP PER SRM 57-26-13-300-026. THE LIFE LIMIT IS 35000F/C FROM REPAIR EMBODIMENT.

ACTION: 28DEC UPD - QC REVIEWED

ACTION: 29DEC UPD - RECORDS UPDATE

ACTION: 03JAN UPD - DOT F473 REMOVED.

ACTION: 28DEC UPD - QC REVIEWED

ACTION: 29DEC UPD - T/A: 35,000 TAFC....DH/V766499

6008719 N CARRY FORWARD

LCQ DIP 53-DIP

DEFECT: REFERENCE LP# 5964814 & HAECO NR#9290452, AFT CARGO #6
DR FITTIN G AFT LOB HAS WEAR ON BOTTOM PORTION. PER SRM
53-46-11-283-001 A SRI IS REQUIRED. SRI REFERENCE IS
53-46-11-205-001. INSP THRESH OLD FROM TIME OF ADL/RPR
EMBODIMENT IS 13100 FC, FH IS NOT RELEV ANT, SUBSEQUENT
INSP AT INTERVALS OF 13100 FC, FU IS NOT RELEVAN T.

ACTION: 29DEC CRY - NOMINAL THICKNESS IS 0.630, REMNAINING THICKENSS IS 0.590. THIS FALL WITH THE ALLOWABLE LIMITS

PER SRM 53-46-11-283-001. FIST IN SPECTION FROM TIME OF ADL/RPR EMBODIMENT IS 13100 FC.FH'S IS NOT RELEVANT. SUBSEQUENT REINSPECTION AT INTERVALS OF 13100 FC, FH IS NOT RELEVANT.

ACTION: 29DEC PND - OK TO CARRY AFT CARGO #6 DR FITTING WEAR PER SRM53-46-11-205-001 FOR 13100 FLT CYC'S FOR INITIAL INSPECTION FROM TIME OF REPAIR A ND SUBSEQUENT INSPECTIONS THEREAFTER EVERY 13100 FLT CYC'S

ACTION: 29DEC UPD - QC REVIEWED

ACTION: 29DEC UPD - RECORDS UPDATE

ACTION: 29DEC UPD - QC REVIEWED

ACTION: 29DEC UPD - INIT: 13,100 FC WILL AUTO-ITO TO RIR (-0583) RIR: 13,100 FC.....DH/V766499

5975739 N CARRY FORWARD

LCQ DIP 54-DIP

DEFECT: REFERENCE LP#5957318 & HAECO NR#9290749 RT PYLON LOWER SPAR RIB5 HAS CHAFING STRIP WORN. SRM 54-51-12-300-003 RPR THIS ITEM REQ IRES A SRI FOR REINSPECTION. SRI REFERENCE IS 54-51-12-205-002, INSP THRESHOLD FROM TIME OF ADL/RPR EMBODIMENT IS 32,700 FC OR 0,900 FH. SUBSEQUENT INSP AT INTERVALS OF 11,900 FC OF 14,900 F. THIS ITEM WAS REPAIRED ON HAECO NR#9290749 & LP#5957318.

ACTION: 24DEC CRY - SRI DIP REQUESTED.

ACTION: 26DEC PND - OK TO DIP PER SRM 54-51-12-300-003, AND SRI 54-51-12-205-002. RE-INSPECTION IS 32700F/C OR 40900F/H FROM REPAIR EMBODIMENT, SUBSEQUENT INSPECTIONS DUE AT

INTERVALS OF 11900F/C OR 14900

ACTION: 26DEC UPD - REVIEWED

ACTION: 28DEC UPD - RECORDS UPDATE

ACTION: 26DEC UPD - QC REVIEWED

ACTION: 28DEC UPD - INIT: WITHIN 32,700FC OR 40,900FH FROM REPAIR EMBODIMENT INIT TO AUTO ITO TO 11,900FC/14,900FC RIR (-0189).AB/N083207

5975632 N CARRY FORWARD

LCQ DIP 54-DIP

DEFECT: REFERENCE LP#5939124 & HAECO NR#9290743 "LT PYLON RIB5 BOTTOM LO WER SURFACE CHAFED", PER SRM 54-51-12-300-003 RPR THIS ITEM REQU IRES A SRI FOR REINSPECTION. SRI REFERENCE IS 54-51-12-205-002, INSP THRESHOLD FROM TIME

OF ADL/RPR EMBODIMENT IS 32,700 FC OR 4 0,900 FH. SUBSEQUENT INSP AT INTERVALS OF 11,900 FC OF 14,900 FH. THIS ITEM WAS REPAIRED ON HAECO NR#9290743 & LP#5939124.

ACTION: 24DEC CRY - SRI DIP RERQUESTED.

ACTION: 26DEC PND - OK TO DIP PER SRM 54-51-12-300-003, AND SRI 54-51-12-205-002. RE-INSPECTION IS 32700F/C OR 40900F/H FROM REPAIR EMBODIMENT, SUBSEQUENT INSPECTIONS DUE AT INTERVALS OF 11900F/C OR 14900 F/H.

ACTION: 26DEC UPD - REVIEWED

ACTION: 28DEC UPD - RECORDS UPDATE

ACTION: 26DEC UPD - QC REVIEWED

ACTION: 28DEC UPD - INIT: WITHIN 32,700FC OR 40,900FH FROM REPAIR EMBODIMENT INIT TO AUTO ITO TO 11,900FC/14,900FC

RIR (-0187).AB/N083207

END LONG TERM CF ITEMS

\$B

END - DIL/LOG

В

UAL205 05AUG23 N898UA 19C KORD 1822 KCID 1938 UAL523 05AUG23 N497UA 20 KORD 1225 KPIT 1355 UAL2662 05AUG23 N497UA 20 KPIT 1457 KORD 1638 Page 1/11 Trans ID: 39459883

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GENERAL INFORMATION

DISPATCH - ARINC RADIO OP CONTACT

27 JAN 2023 00:00-14 JUL 2024 00:00

CREW AWARENESS DUE TO DOMESTIC ARINC SYSTEM CHANGES.
THE AUTOMATIC RADIO DIAL UP PROCEDURE USED
BY DISPATCH TO CONNECT DIRECTLY TO AIRCRAFT ON

UAL 00113/23 (23 MAR 23)

DISPATCH MUST NOW MANUALLY CONNECT THROUGH THE RADIO OPERATOR FOR ALL VHF COMM.

PARTICULAR FREQUENCIES HAS BEEN SUSPENDED.

THIS MAY CAUSE DELAYS IN ANSWERING CREW CALL ME REQUESTS.

ACARS/SATCOM MAY BE MORE EFFECTIVE.

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 = C

NITI

AIRCRAFT TYPE = A319

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.

UAL 00648/22 (23 FEB 22)

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)

AIRCRAFT SUBTYPE = 19C

N T I

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AIRCRAFT REGISTRATION = N898UA

AIRCRAFT TYPE = A320

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.

UAL 00648/22 (23 FEB 22)

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)

AIRCRAFT SUBTYPE = 20

NIL

AIRCRAFT REGISTRATION = N497UA

FLIGHT INFORMATION

UAL205

N I L

UAL523

N I L

UAL2662

SERVICETYPE = J (SCHEDULED)

N I L

FLIGHT LEG INFORMATION

KORDKCID

CDRs

24 MAR 2022 09:01-05 OCT 2023 09:01	UAL 00995/22
ORDCID1N 254 mi. KORD PMPKN NEATO DLLAN RONIC BAE MSN V341 CID KCID	(03 AUG 23)
ORDCID1S 275 mi. KORD ACITO ADELL AKMIE PIA V48 BRL V67 CID KCID	

KORDKPIT

CDRS

24 MAR 2022 09:01-05 OCT 2023 09:01	UAL 01049/22
ORDPITOE 378 mi. KORD MOBLE ADIME OTENS ANEWA TAMDE ACO JESEY4 KPIT	(03 AUG 23)
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	
ELITGHT 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)

KPITKORD

CDRS

15 JUN 2023 09:01-05 OCT 2023 09:01	UAL 01170/23
PITORDN1 473 mi. KPIT EWC YARRK Q436 EMMMA WYNDE2 KORD	(03 AUG 23)
PITORDP1 380 mi. KPIT BSV WEEVR Q62 WATSN WATSN4 KORD	

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PITORDS1 564 mi. KPIT AGC BURGS HNN FLM BONNT VEECK5 KORD PITORDW1 397 mi. KPIT DILNE AEROS ROD WATSN4 KORD

LOAD-INFO

UAL205

N I L

UAL523

N I L

UAL2662

N I L

SPECIAL INFO ITEMS

UAL205

NIL

UAL523

NIL

UAL2662

N I L

AERODROME INFORMATION

KORD / ORD

05 AUG 2023 14:57-06 AUG 2023 14:57 ORD RWY 10R FICON 5/5/5 100 PCT WET OBS AT 2308051457.	KORDA1310/23 (05 AUG 23)
05 AUG 2023 14:57-06 AUG 2023 14:57 ORD RWY 09R FICON 5/5/5 100 PCT WET OBS AT 2308051457.	KORDA1309/23 (05 AUG 23)
05 AUG 2023 14:57-06 AUG 2023 14:57 ORD RWY 10L FICON 5/5/5 100 PCT WET OBS AT 2308051457.	KORDA1308/23 (05 AUG 23)
05 AUG 2023 14:56-06 AUG 2023 14:56 ORD RWY 09C FICON 5/5/5 100 PCT WET OBS AT 2308051456.	KORDA1307/23 (05 AUG 23)
05 AUG 2023 14:56-06 AUG 2023 14:56 ORD RWY 10C FICON 5/5/5 100 PCT WET OBS AT 2308051456.	KORDA1306/23 (05 AUG 23)
05 AUG 2023 14:56-06 AUG 2023 14:56 ORD RWY 09L FICON 5/5/5 100 PCT WET OBS AT 2308051456.	KORDA1305/23 (05 AUG 23)
05 AUG 2023 14:56-06 AUG 2023 14:56 ORD RWY 04R FICON 5/5/5 100 PCT WET OBS AT 2308051456.	KORDA1304/23 (05 AUG 23)
05 AUG 2023 14:56-06 AUG 2023 14:56 ORD TWY ALL FICON WET OBS AT 2308051456.	KORDA1303/23 (05 AUG 23)
05 AUG 2023 12:52-05 AUG 2023 23:00 ORD TWY A BTN TWY A3 AND TWY A8 WIP CONST ADJ WEST SIDE	KORDA1301/23 (05 AUG 23)
05 AUG 2023 11:39-05 AUG 2023 23:00 ORD OBST CRANE (ASN 2022-AGL-12935-NRA) 415831N0875456W (0.3NM WSW ORD) 782FT (125FT AGL) FLAGGED AND LGTD	KORDA1300/23 (05 AUG 23)
05 AUG 2023 10:21-05 AUG 2023 23:00 ORD OBST CRANE (ASN 2022-AGL-7062-NRA) 415820N0875432W (0.3NM S ORD) 775FT (125FT AGL) FLAGGED AND LGTD	KORDA1296/23 (05 AUG 23)
05 AUG 2023 10:21-05 AUG 2023 23:00 ORD OBST CRANE (ASN 2022-AGL-7056-NRA) 415817N0875432W (0.3NM S ORD) 765FT (125FT AGL) FLAGGED AND LGTD	KORDA1297/23 (05 AUG 23)
05 AUG 2023 10:05-06 AUG 2023 11:00 ORD RWY 04L/22R CLSD EXC TAX	*KORDA1295/23 (05 AUG 23)
04 AUG 2023 09:03-11 AUG 2023 23:00 ORD TWY F BTN TWY S AND TWY W WIP OPN EXCAVATION ADJ WEST SIDE	KORDA1243/23 (04 AUG 23)

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03 AUG 2023 08:21-03 SEP 2023 11:00 ORD RWY 09R LAND AND HOLD SHORT OPS LGT U/S ORD RWY 09R LAND AND HOLD SHORT OPS LGT U/S ORD RWY 27L LAND AND HOLD SHORT OPS LGT U/S ORD RWY 27L LAND AND HOLD SHORT OPS LGT U/S ORD RWY 27L LAND AND HOLD SHORT OPS LGT U/S ORD RWY 27L LDAND HOLD SHORT OPS LGT U/S ORD RWY 27L LDG AND HOLD SHORT OPS LGT U/S ORD RWY 27L LDG AND HOLD SHORT OPS LGT U/S ORD RWY 27L LDG AND HOLD SHORT OPS LGT U/S ORD RWY 09R LDG AND HOLD SHORT OPS LGT U/S ORD RWY 09R LDG AND HOLD SHORT OPS LGT U/S ORD RWY 09R LDG AND HOLD SHORT OPS LGT U/S ORD RWY 09R LDG AND HOLD SHORT OPS LGT U/S ORD RWY 09C/27C SAFETY AREA BTN RWY 04L/22R AND TWY E3 SOUTH SIDE OR RWY 09C/27C SAFETY AREA BTN RWY 04L/22R AND TWY E3 SOUTH SIDE OR RWY 09C PAPI U/S ORD RWY 09R PAPI U/S ORD TWY 09R TO SHORT OPS LGT U/S ORD TWY 09R TO SHORT OPS LGT U/S ORD TWY 09R TO SHORT OPS LGT U/S ORD TWY 09R TAND AND TWY J WIFP OPN EXCAVATION ADJ WEST SIDE ORD TWY 09R TAND AND TWY J WIFP OPN EXCAVATION ADJ WEST SIDE ORD TWY A SAFETY AREA BTN TWY A2 AND TWY G WEST SIDE IRREGULAR SFC ORD TWY A SAFETY AREA BTN TWY A2 AND TWY G WEST SIDE IRREGULAR SFC ORD TWY AS SHIN TWY AND TWY L EAST SIDE IRREGULAR SFC ORD TWY AS SHIN TWY AND TWY L EAST SIDE IRREGULAR SFC ORD TWY SS BIN TWY WA KAND TWY L EAST SIDE IRREGULAR SFC ORD TWY SS BIN TWY WA KAND TWY L EAST SIDE IRREGULAR SFC ORD TWY 2023 11:01-05 JAN 2024 11:00* ORD TWY BOR CAT II/III NA ORD TWY 2023 13:04-023 13:04-01 JUN 2037 00:00* ORD TWY B SAFETY AREA BTN TWY A12 AND TWY A13 NORTH SIDE IRREGULAR ORD TWY B SAFETY AREA BTN TWY A12 AND TWY A13 NORTH SIDE IRREGULAR ORD TWY B SAFETY AREA BTN TWY A12 AND TWY A13 NORTH SIDE IRREGULAR ORD TWY A4 CLSD *09 JUL 203 13:04-01 JUN 2037 00:00* ORD NAV 11S RWY 09C FAC PER CLASSIFICATION CODE CHANGED TO CLASS IIID *07 JUL 2023 13:04-01 JUN 2037 00:00* ORD NAV 11S RWY 09C FAC PER CLASSIFICATION CODE CHANGED TO CLASS IIID *07 JUL 2023 13:00-01 JUN 2037 00:00* ORD NAV 11S RWY 09C FAC PER CLASSIFICATION CODE CHANGED TO CLASS IIID *07 JUL 2023 12:01-07-27 SEP 2023 20:00*	LGTD AND BARRICADED	
ORD RWY 1981 LAND AND MOILD SHORT OPS LOT U/S ORD BWY 271 LAND AND MOILD SHORT OPS LOT U/S ORD BWY 271 LAND AND HOLD SHORT OPS LOT U/S ORD RWY 271 LAND AND HOLD SHORT OPS LOT U/S ORD RWY 271 LAND AND HOLD SHORT OPS LOT U/S ORD RWY 271 LAND AND HOLD SHORT OPS LOT U/S ORD RWY 271 LAND AND HOLD SHORT OPS LOT U/S ORD RWY 272 LOS LOT SEP 2023 11:00* ORD RWY 272 LOS LOS SHORT OR SHORT OPS LOT U/S ORD RWY 272 ROS LOS AND HOLD SHORT OPS LOT U/S ORD RWY 272 ROS LOS AND HOLD SHORT OPS LOT U/S ORD RWY 272 C SAFETY AREA BIT RWY U4L/22R AND TWY E3 SOUTH SIDE ORD RWY 272 C SAFETY AREA BIT RWY U4L/22R AND TWY E3 SOUTH SIDE ORD RWY 272 ROS CAS CAS CAS CAS CAS CAS CAS CAS CAS CA		KORDA1178/23
ORD RNY 27L LAND AND BOLD SHORT OPS LGT U/S (03 AUG 23 101 AUG 223 121 11-01 18F 2023 11:00* (01 AUG 23 12 101 101 18F 2023 11:00* (01 AUG 23 12 101 101 18F 2023 11:00* (01 AUG 23 12 101	ORD RWY 09R LAND AND HOLD SHORT OPS LGT U/S	(03 AUG 23)
OI ANG 2023 12:11-01 SEP 2023 11:00*	*03 AUG 2023 08:20-03 SEP 2023 11:00*	KORDA1177/23
ORD RWY 27L LDG AND HUDG SHORT OPS LGT U/S **O1 AUG 2023 12:10-01 SEP 2023 11:00* ORD RWY 99R LDG AND HUDG SHORT OPS LGT U/S **O1 AUG 2023 06:52-01 SEP 2023 11:00* ORD RWY 99R LDG AND HUDG SHORT OPS LGT U/S **O1 AUG 2023 06:52-01 SEP 2023 11:00* ORD RWY 99R CAPETY AREA BITN RWY 04L/22R AND TWY E3 SOUTH SIDE **O1 AUG 2023 06:00-01 JUN 2037 00:00* ORD RWY 99R PAPE U/S **31 JUL 2023 21:46-31 AUG 2023 11:00* ORD TWY 0 BITN TWY 35 AND TWY J WIFF OFN EXCAVATION ADJ WEST SIDE GOTO TWY 0 BITN TWY 35 AND TWY J WIFF OFN EXCAVATION ADJ WEST SIDE GOTO TWY 0 BITN TWY 35 AND TWY J WIFF OFN EXCAVATION ADJ WEST SIDE GOTO TWY 0 BITN TWY AND TWY L EAST SIDE IRREGULAR SFC ORD TWY 38 SAFETY AREA BITN TWY A2 AND TWY G NEST SIDE IRREGULAR SFC ORD TWY 38 SHIN TWY K AND TWY L EAST SIDE IRREGULAR SFC ORD TWY 38 SHIN TWY K AND TWY L EAST SIDE IRREGULAR SFC ORD TWY 38 SHIN TWY K AND TWY L EAST SIDE IRREGULAR SFC ORD TWY 38 SHIN TWY RAEA BITN TWY A12 AND TWY A13 NORTH SIDE IRREGULAR **29 JUL 2023 13:50-28 AUG 2023 23:59* ***ORD TWY BAFETY AREA BITN TWY A12 AND TWY A13 NORTH SIDE IRREGULAR ORD TWY BAFETY AREA BITN TWY A12 AND TWY A13 NORTH SIDE IRREGULAR ***ORD TWY 27L PAPE U/S ORD TWY BAFETY AREA BITN TWY A12 AND TWY A13 NORTH SIDE IRREGULAR ***ORD TWY 27L PAPE U/S ORD TWY BAFETY AREA BITN TWY A12 AND TWY A13 NORTH SIDE IRREGULAR ***ORD TWY A14 CLSS ORD TWY A15 CAPT STATE STAT	ORD RWY 27L LAND AND HOLD SHORT OPS LGT U/S	(03 AUG 23)
### ORD AND 2023 12:10-01 SEP 2023 11:00* ORD RWY 09R LDG AND HLDG SHORT OPS LGT U/S *01 AUG 2023 06:52-01 SEP 2023 11:00* ORD RWY 09R LDG AND HLDG SHORT OPS LGT U/S *01 AUG 2023 06:52-01 SEP 2023 11:00* ORD RWY 09R CAPETY AREA BYN RWY 04L/22R AND TWY R3 SOUTH SIDE *01 AUG 2033 03:00-01 JUN 2037 00:00* *02 RDR RWY 09R PAPI U/S *03 JUL 2023 12:46-31 AUG 2023 11:00* ORD RWY 09R PAPI U/S *03 JUL 2023 12:46-31 AUG 2023 11:00* ORD RWY 09R SHOT WY A3 AND TWY J WIP OPN EXCAVATION ADJ WEST SIDE *04 AUG 203 03:00-01 SEP 2023 11:00* ORD TWY 05 ASPETY AREA BYN TWY A2 AND TWY G WEST SIDE IRREGULAR SPC *05 DY WY 05 SEP TH TWY AND TWY L MAST SIDE IRREGULAR SPC *06 DY WY 05 SEP TH TWY AND TWY L MAST SIDE IRREGULAR SPC *07 DY WY SE SHIT TWY KAND TWY L MAST SIDE IRREGULAR SPC *08 DY WY 09R CAT II//II NA *29 JUL 2023 13:36-28 AUG 2023 23:50* *08 CROAD CAT II//II NA *29 JUL 2023 13:36-28 AUG 2023 23:59* *09 DY WY 8 SAFETY AREA BYN TWY A12 AND TWY A13 NORTH SIDE IRREGULAR *29 JUL 2023 13:36-28 AUG 2023 23:50* *09 DR WY 21 PAPI U/S *09 DR WY 21 PAPI U/S *09 DR WY 22 PAPI U/S *09 DR WY 22 PAPI U/S *09 DR WY 21 PAPI U/S *00 DR WY 21		
ORD BWY 09R LOG AND HLDG SHORT OPS LGT U/S (01 AUG 223 D6:52-01 SEP 2023 11:00* (01 AUG 23) REGULAR SFC (01 AUG 23) REGULAR SEC REGULAR SFC (31 JUL 23) REGULAR SFC REGULAR SFC (31 JUL 23) REGULAR SFC (31 JUL 24) REGULAR SFC (31 JUL 24) REGULAR SFC REGULAR SFC R		
### OF COMPANY OF CAPETY AREA BTN NWY 04L/22R AND TWY E3 SOUTH SIDE ### CORD NWY 09S PAPT U/S **O1 AUG 2033 03:00-01 JUN 2037 00:00* **O1 AUG 2033 03:00-01 JUN 2037 00:00* **O1 AUG 2033 03:00-01 JUN 2037 00:00* **O1 AUG 203 03:00-01 JUN 2037 00:00* **O1 AUG 203 03:146-31 AUG 2023 11:00* **ORD NWY 09R PAPT U/S **ORD TWY 09 ENT NWY A3 AND TWY J WIP OPN EXCAVATION ADJ WEST SIDE **GORD TWY 09 ENT NWY A3 AND TWY J WIP OPN EXCAVATION ADJ WEST SIDE **GORD TWY 09 SAFETY AREA BTN TWY A2 AND TWY G WEST SIDE IRREGULAR SPC **ORD TWY A5 ASFETY AREA BTN TWY A2 AND TWY G WEST SIDE IRREGULAR SPC **ORD TWY SAFETY AREA BTN TWY A2 AND TWY G WEST SIDE IRREGULAR SPC **ORD TWY SAFETY AREA BTN TWY A2 AND TWY G WEST SIDE IRREGULAR SPC **ORD TWY SAFETY AREA BTN TWY A12 AND TWY A13 NORTH SIDE IRREGULAR **OF DATE OF THE OWN A AND TWY LEAST SIDE IRREGULAR SPC **ORD TWY 203 13:36-28 AUG 2023 23:50* **ORD TWY B SAFETY AREA BTN TWY A12 AND TWY A13 NORTH SIDE IRREGULAR **OP JUL 203 13:31-15 AUG 2023 23:50* **ORD NWY 27L PAPT U/S **ORD TWY A4 CLSD **OF DATE OF TWY A4 CLSD **OF JUL 2023 13:00-01 JUN 2037 00:00* **ORD NAV ILS RWY 09C UNUSABLE FOR ROLLOUT GUIDANCE **OF JUL 203 20:07-27 SEP 2023 20:00* **ORD DAV ILS RWY 09C UNUSABLE FOR ROLLOUT GUIDANCE **OF JUL 203 20:00-01 JUN 2037 00:00* **ORD IAAY CHICAGO O'RARE INTL, CHICAGO, IL. **US RWY 27L (SA CAT I), AMDT 0A **ILS RWY 27L (SA CAT I), AMDT 0A **ILS RWY 27L (SA CAT I), AMDT 0A **ILS RWY 27L (SA CAT I), AMDT 0B **ILS RWY		
ORD RWY 09C/27C SAFETY ARRA BTN RWY 04L/22R AND TWY E3 SOUTH SIDE (01 AUG 23: IRREGULAR SPC -01 AUG 2023 03:00-01 JUN 2037 00:00+ CORD RWY 09R PAPI U/S (01 AUG 23: CORD RWY 20: CORD RWY		
ORD RWY OR PAPT U/S *31 JUL 2023 21:46-31 AUG 2023 11:00* ORD TWY 0 BTN TWY AS AND TWY J WIP OPN EXCAVATION ADJ WEST SIDE GTD AND BARRICADED *31 JUL 2023 14:06-31 AUG 2023 11:00* ORD TWY 0 STN TWY AS AND TWY J WIP OPN EXCAVATION ADJ WEST SIDE *31 JUL 2023 14:06-31 AUG 2023 11:00* ORD TWY A SAFETY AREA BTN TWY A2 AND TWY G WEST SIDE IRREGULAR SFC (31 JUL 23 3:31 JUL 2023 13:32-01 SEP 2023 23:00* ORD TWY SS BTN TWY K AND TWY L EAST SIDE IRREGULAR SFC (31 JUL 23 3:31 JUL 2023 11:01-05 JAN 2024 11:00* ILS RWY OSR CAR II/III NA *31 JUL 2023 13:31-05-28 AUG 2023 23:59* ORD TWY SS SAFETY AREA BTN TWY A12 AND TWY A13 NORTH SIDE IRREGULAR SFC *29 JUL 2023 13:36-28 AUG 2023 23:00* (CPD TWY B SAFETY AREA BTN TWY A12 AND TWY A13 NORTH SIDE IRREGULAR SFC *29 JUL 2023 02:22-28 AUG 2023 23:00* **ORD TWY A14 CLSD **ORD TWY A4 CLSD **OT JUL 2023 13:34-01 JUN 2037 00:00* ORD NAV TUS RWY 99C FAC PER CLASSIFICATION CODE CHANGED TO CLASS IIID **OT JUL 2023 13:00-01 JUN 2037 00:00* ORD NAV TUS RWY 99C FAC PER CLASSIFICATION CODE CHANGED TO CLASS IIID **OT JUL 2023 13:00-01 JUN 2037 00:00* ORD NAV TUS RWY 99C FAC PER CLASSIFICATION CODE CHANGED TO CLASS IIID **OT JUL 2023 02:07-27 SEP 2023 20:00* JOT NAV VOR/DME U/S **29 JUN 2023 02:01-01 JUN 2037 00:00* ORD NAV TUS RWY 99C GAC PER CLASSIFICATION CODE CHANGED TO CLASS IIID **ORD NAV TUS RWY 99C GAC AT 11, AMDT 03 ILS RWY 209C (SA CAT 11, AMDT 04 ILS RWY 207C (SA CAT 11, AMDT 10 ILS RWY 207C (SA CAT 11, AMDT 10 ILS RWY 27C (SA CAT 11, AMDT 10 ILS RWY 27	ORD RWY 09C/27C SAFETY AREA BTN RWY 04L/22R AND TWY E3 SOUTH SIDE	(01 AUG 23)
ORD TWY Q BIN TWY A3 AND TWY J WIP OFN EXCAVATION ADJ WEST SIDE *31 JUL 2023 14:06-31 AUG 2023 11:00* *731 JUL 2023 14:06-31 AUG 2023 11:00* ORD TWY A SAFETY AREA BIN TWY A2 AND TWY G WEST SIDE IRREGULAR SFC (ROD TWY AS SAFETY AREA BIN TWY A2 AND TWY G WEST SIDE IRREGULAR SFC ORD TWY SS BIN TWY K AND TWY L EAST SIDE IRREGULAR SFC (ROD TWY SS BIN TWY K AND TWY L EAST SIDE IRREGULAR SFC (ROD TWY SS BIN TWY K AND TWY L EAST SIDE IRREGULAR SFC (ROD TWY GR CAT IT/II NA *29 JUL 2023 13:36-28 AUG 2023 23:59* ORD TWY B SAFETY AREA BIN TWY A12 AND TWY A13 NORTH SIDE IRREGULAR *29 JUL 2023 02:22-28 AUG 2023 23:00* **CORD TWY B SAFETY AREA BIN TWY A12 AND TWY A13 NORTH SIDE IRREGULAR **CORD TWY A4 CLSD **OFT JUL 2023 13:04-01 JUN 2037 00:00* ORD NAV LS RWY 27L PAPI U/S ORD TWY A4 CLSD **OFT JUL 2023 13:04-01 JUN 2037 00:00* ORD NAV ILS RWY 09C FAC FER CLASSIFICATION CODE CHANGED TO CLASS **OFT JUL 2023 13:00-01 JUN 2037 00:00* ORD NAV ILS RWY 09C UNUSABLE FOR ROLLOUT GUIDANCE **OFT JUL 2023 13:00-01 JUN 2037 00:00* ORD NAV ILS RWY 09C WINUSABLE FOR ROLLOUT GUIDANCE **OFT JUL 2023 10:07-27 SEP 2023 20:00* **ORD TAP CHICAGO O'HARE INTL. CHICAGO, IL. ILS RWY 200 (SA CAT I), ANDT 2A ILS RWY 200 (SA CAT I), ANDT 2A ILS RWY 27C (SA CAT I), ANDT 2A ILS RWY 27C (SA CAT I), ANDT 3B ILS RWY 28C (SA CAT I) ANDT 3B ILS RWY 28C (SA CAT I) ANDT 3B ILS RWY 28C (SA CAT I) ANDT 3A PROCECUEURE NA EXE FOR FROM CHICKEDER OF TO THE TOP TO THE TOP TO THE TOP TO		KORDA1025/23 (01 AUG 23)
### ST JUL 2023 14:06-31 AUG 2023 11:00* ORD TWY A SAFETY AREA BTN TMY A2 AND TWY G WEST SIDE IRREGULAR SFC ORD TWY AS BTN TWY K AND TWY L EAST SIDE IRREGULAR SFC **31 JUL 2023 13:52-01 SEP 2023 23:00* ORD TWY SS BTN TMY K AND TWY L EAST SIDE IRREGULAR SFC **31 JUL 2023 13:10-05 JAN 2024 11:00* **31 JUL 2023 11:01-05 JAN 2024 11:00* **29 JUL 2023 13:36-28 AUG 2023 23:59* ORD TWY B SAFETY AREA BTN TMY A12 AND TWY A13 NORTH SIDE IRREGULAR **29 JUL 2023 13:36-28 AUG 2023 23:50* ORD TWY B SAFETY AREA BTN TMY A12 AND TWY A13 NORTH SIDE IRREGULAR **29 JUL 2023 02:22-28 AUG 2023 23:00* ORD RWY 27L PAPI U/S **29 JUL 2023 13:31-15 AUG 2023 11:00* ORD TWY A4 CLSD **07 JUL 2023 13:04-01 JUN 2037 00:00* ORD NAV ILS RWY 09C FAC PER CLASSIFICATION CODE CHANGED TO CLASS **11 JUL 2023 13:00-01 JUN 2037 00:00* ORD NAV ILS RWY 09C UNUSABLE FOR ROLLOUT GUIDANCE ***06 JUL 203 20:01-01 JUN 2037 00:00* ORD IAV US 203 20:01-01 JUN 2037 00:00* ORD IAV CHICAGO ON HARE INTL, CHICAGO, IL. **1LS RWY 09C (SA CAT I), ANDT 0A **1LS RWY 20C (SA CAT I), ANDT 0A **1LS RWY 20C (SA CAT I), ANDT 0A **ILS RWY 20C (SA CAT I), ANDT 0B **ILS RWY 20C (SA CAT I), ANDT 0B **ILS RWY 20C (SA CAT I), ANDT 0B **ILS RWY 20R (SA CAT I) INDTERMERNER TOLERANT ACFT AND ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND **CPD JUN 2023 02:01-01 JUN 2037 00:00*		KORDA1005/23
ORD TWY A SAFETY AREA BIN TWY A2 AND TWY G WEST SIDE IRREGULAR SFC *31 JUL 203 13:52-01 SEP 2023 23:00* ORD TWY SS BIN TWY K AND TWY L EAST SIDE IRREGULAR SFC (31 JUL 23 *31 JUL 2023 11:01-05 JAN 2024 11:00* LS RWY 09R CAT II/III NA *29 JUL 2023 13:62-8 AUG 2023 23:59* ORD TWY B SAFETY AREA BIN TWY A12 AND TWY A13 NORTH SIDE IRREGULAR SFC ORD TWY B SAFETY AREA BIN TWY A12 AND TWY A13 NORTH SIDE IRREGULAR SFC ORD RWY 27L PAPI U/S *14 JUL 2023 13:33-15 AUG 2023 11:00* ORD RWY 27L PAPI U/S *07 JUL 2023 13:04-01 JUN 2037 00:00* ORD NAV 1LS RWY 09C FAC FER CLASSIFICATION CODE CHANGED TO CLASS IIID *07 JUL 2023 13:00-01 JUN 2037 00:00* ORD NAV ILS RWY 09C UNUSABLE FOR ROLLOUT GUIDANCE *06 JUL 203 20:01-01 JUN 2037 00:00* ORD NAV VOR/DME U/S *29 JUN 2023 02:01-01 JUN 2037 00:00* ORD IAS PHICAGOO (HARE INTL, CHICAGO, IL. ILS RWY 09C (SA CAT I), AMDT 0A ILS RWY 27C (SA CAT I), AMDT 0B ILS RWY 27C (SA CAT I	~	(31 JUL 23)
31 JUL 2023 13:52-01 SEP 2023 23:00 ORD TWY SS BITN TWY K AND TWY L EAST SIDE IRREGULAR SFC (31 JUL 23) *31 JUL 2023 11:01-05 JAN 2024 11:00* LS RWY 09R CAT II/III NA (31 JUL 23) *429 JUL 2023 13:36-28 AUG 2023 23:59* ORD TWY B SAFETY AREA BIN TWY AL2 AND TWY AL3 NORTH SIDE IRREGULAR SFC *29 JUL 2023 02:22-28 AUG 2023 23:00* CRORD RWY 27L PAPI U/S *14 JUL 2023 13:31-15 AUG 2023 11:00* ORD TWY AL CLSD *07 JUL 2023 13:04-01 JUN 2037 00:00* ORD NAY ILS RWY 09C FAC PER CLASSIFICATION CODE CHANGED TO CLASS IIID *07 JUL 2023 13:00-01 JUN 2037 00:00* ORD NAY ILS RWY 09C UNUSABLE FOR ROLLOUT GUIDANCE *08 JUL 2023 20:07-27 SEP 2023 20:00* ORD NAY ILS RWY 09C UNUSABLE FOR ROLLOUT GUIDANCE *09 JUN 2023 02:01-01 JUN 2037 00:00* ORD NAY 1LS RWY 09C UNUSABLE FOR ROLLOUT GUIDANCE *08 JUL 2023 20:01-01 JUN 2037 00:00* ORD NAY 1LS RWY 09C UNUSABLE FOR ROLLOUT GUIDANCE *09 JUN 2023 02:01-01 JUN 2037 00:00* ORD NAY 1LS RWY 09C UNUSABLE FOR ROLLOUT GUIDANCE *09 JUN 2023 02:01-01 JUN 2037 00:00* ORD NAY UNC/DBE U/S *09 JUN 2023 02:01-01 JUN 2037 00:00* ILS RWY 09C (5A CAT I), AMDT 4B ILS RWY 10C (5A CAT I), AMDT 4B ILS RWY 10C (5A CAT I), AMDT 18A ILS RWY 27C (5A CAT I), AMDT 19A ILS RWY 27C (5A CAT I), AMDT 19A ILS RWY 27C (5A CAT I), AMDT 19A ILS RWY 27C (5A CAT I), AMDT 18B ILS RWY 27C (5A CAT I), AMDT 18B ILS RWY 28C (5A CAT I), AMDT 0B ILS RWY 28C (5A CAT I), AMDT 0B ILS RWY 28C (5A CAT I), AMDT 0B ILS RWY 28C (5A CAT I I I), AMDT 0B ILS RWY 28C (5A CAT I I I), AMDT 0B ILS RWY 28C (5A CAT I I I), AMDT 0B ILS RWY 28C (5A CAT I I II), AMDT 0B ILS RWY 28C (5A CAT I I II), AMDT 0B ILS RWY 28C (5A CAT I I II), AMDT 0B ILS RWY 28C (5A CAT I I II), AMDT 0B ILS RWY 28C (5A CAT I I II), AMDT 0B ILS RWY 28C (5A CAT I I II), AMDT 0B ILS RWY 28C (5A CAT I I II), AMDT 0B ILS RWY 28C (5A CAT I I II), AMDT 0B ILS RWY 28C (5A CAT I I II), AMDT 0B ILS RWY 28C (5A CAT I I II), AMDT 0B ILS RWY 28C (KORDA0992/23
ORD TWY SS BIN TWY K AND TWY L EAST SIDE IRREGULAR SFC (31 JUL 23) *31 JUL 2023 11:01-05 JAN 2024 11:00* KORDA09772; (31 JUL 23) *29 JUL 2023 13:36-28 AUG 2023 23:59* ORD TWY B SAFETY AREA BIN TWY A12 AND TWY A13 NORTH SIDE IRREGULAR *29 JUL 2023 02:22-28 AUG 2023 23:00* (29 JUL 23) *29 JUL 2023 02:22-28 AUG 2023 23:00* (29 JUL 23) *29 JUL 2023 02:22-28 AUG 2023 23:00* (29 JUL 23) *414 JUL 2023 13:31-15 AUG 2023 11:00* ORD TWY A4 CLSD *70 JUL 2023 13:04-01 JUN 2037 00:00* ORD NAV 1US RWY 09C FAC PER CLASSIFICATION CODE CHANGED TO CLASS IIID *107 JUL 2023 13:00-01 JUN 2037 00:00* ORD NAV ILS RWY 09C UNUSABLE FOR ROLLOUT GUIDANCE *29 JUN 2023 02:07-27 SEP 2023 20:00* *429 JUN 2023 02:01-01 JUN 2037 00:00* ORD IAP CHICAGO O'HARE INTL, CHICAGO, IL. ILS RWY 09C (SA CAT I), AMDT 0A ILS RWY 10C (SA CAT I), AMDT 4B ILS RWY 10C (SA CAT I), AMDT 4B ILS RWY 27C (SA CAT I), AMDT 4B ILS RWY 28C (SA CAT I), AMDT 3A ILS RWY 28C (SA CAT I), AMDT 3B ILS RWY 28C (SA CAT I), AMDT 3D ILS RWY 28C		
ILS RWY 09R CAT II/III NA		(31 JUL 23)
ORD TWY B SAFETY AREA BTN TWY A12 AND TWY A13 NORTH SIDE IRREGULAR *29 JUL 2023 02:22-28 AUG 2023 23:00* ORD RWY 27L PAPI U/S *14 JUL 2023 13:31-15 AUG 2023 11:00* ORD TWY A4 CLSD *101 L 2023 13:04-01 JUN 2037 00:00* ORD NAV ILS RWY 09C FAC PER CLASSIFICATION CODE CHANGED TO CLASS IIID *07 JUL 2023 13:00-01 JUN 2037 00:00* ORD NAV ILS RWY 09C UNUSABLE FOR ROLLOUT GUIDANCE *08 JUL 2023 20:07-27 SEP 2023 20:00* JOT NAV VOR/DME U/S *29 JUN 2023 02:01-01 JUN 2037 00:00* ORD IAP CHICAGO O'HARE INTL, CHICAGO, IL. ILS RWY 09C (SA CAT I), AMDT 0A ILS RWY 10C (SA CAT I), AMDT 4A ILS RWY 27C (SA CAT I), AMDT 2A ILS RWY 27C (SA CAT I), AMDT 3B ILS RWY 28C (SA CAT I), AMDT 4B ILS RWY 28C (SA CAT I), AMDT 8B INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2023-10-02 AND 5G ILS Z RWY 10C (SA CAT I), AMDT 8B ILS RWY 28C (SA CAT I II), AMDT 8B ILS RWY 28C (SA CAT I II), AMDT 8B ILS RWY 204 (SA CAT I I II), AMDT 8B PROCEDURE NA EXC FOR ROO ALTIMETER TOLERANT ACFT AND ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND C-BAND DOMESTIC NOTICES. *29 JUN 2023 02:01-01 JUN 2037 00:00*		KORDA0979/23 (31 JUL 23)
### SPC #29 JUL 2023 02:22-28 AUG 2023 23:00* #14 JUL 2023 13:31-15 AUG 2023 11:00* #14 JUL 2023 13:31-15 AUG 2023 11:00* #15 FORD TWY A4 CLSD #16 JUL 2023 13:04-01 JUN 2037 00:00* #17 JUL 2023 13:04-01 JUN 2037 00:00* #18 FORD NAV ILS RWY 09C FAC PER CLASSIFICATION CODE CHANGED TO CLASS #11 JUL 2023 13:00-01 JUN 2037 00:00* #17 JUL 2023 13:00-01 JUN 2037 00:00* #18 FORD NAV ILS RWY 09C UNUSABLE FOR ROLLOUT GUIDANCE #19 JUL 2023 20:07-27 SEP 2023 20:00* #10 JUL 2023 20:07-27 SEP 2023 20:00* #10 JUL 2023 20:07-27 SEP 2023 20:00* #10 JUL 203 02:01-01 JUN 2037 00:00* #10 JUL 203 02:01-01 JUN 2037 00:00* #11 SRWY 09C (SA CAT I), AMDT 0A #12 SRWY 09L (SA CAT I), AMDT 0A #12 SRWY 09L (SA CAT I), AMDT 0A #12 SRWY 27C (SA CAT I), AMDT 19A #12 SRWY 27C (SA CAT I), AMDT 19A #13 SRWY 27C (SA CAT I), AMDT 19A #14 JUL 23 #15 SRWY 28C (SA CAT I), AMDT 0A #15 SRWY 27C (SA CAT I), AMDT 18B #15 SRWY 28C (SA CAT I), AMDT 18B #16 SRWY 28C (SA CAT I), AMDT 18B #17 SRWY 28C (SA CAT I), AMDT 18B #18 SRWY 28C (SA CAT I), AMDT 18B #18 SRWY 28C (SA CAT I), AMDT 18B #19 JUN 2023 02:01-01 JUN 2037 00:00* ***CORDINATION COLUMN COLUM	*29 JUL 2023 13:36-28 AUG 2023 23:59*	KORDA0907/23
ORD RWY 27L PAPI U/S *14 JUL 2023 13:31-15 AUG 2023 11:00* ORD TWY A4 CLSD *07 JUL 2023 13:04-01 JUN 2037 00:00* ORD NAV ILS RWY 09C FAC PER CLASSIFICATION CODE CHANGED TO CLASS IIID *07 JUL 2023 13:00-01 JUN 2037 00:00* ORD NAV ILS RWY 09C UNUSABLE FOR ROLLOUT GUIDANCE *08 JUL 2023 13:00-01 JUN 2037 00:00* ORD NAV ILS RWY 09C UNUSABLE FOR ROLLOUT GUIDANCE *09 JUL 203 20:07-27 SEP 2023 20:00* JOT NAV VOR/DME U/S *29 JUN 2023 02:01-01 JUN 2037 00:00* ORD IAP CHICAGO O'HARE INTL, CHICAGO, IL. ILS RWY 09C (SA CAT I), AMDT 0A ILS RWY 09C (SA CAT I), AMDT 4B ILS RWY 10C (SA CAT I), AMDT 2A ILS RWY 10C (SA CAT I), AMDT 19A ILS RWY 27C (SA CAT I), AMDT 2A ILS RWY 27C (SA CAT I), AMDT 2A ILS RWY 27C (SA CAT I), AMDT 2B ILS RWY 28C (SA CAT I), AMDT 2B ILS RWY 28C (SA CAT I), AMDT 2B ILS RWY 28C (SA CAT I), AMDT 0B		(29 JUL 23)
14 JUL 2023 13:31-15 AUG 2023 11:00 ORD TWY A4 CLSD *07 JUL 2023 13:04-01 JUN 2037 00:00* ORD NAV ILS RWY 09C FAC PER CLASSIFICATION CODE CHANGED TO CLASS IIID *07 JUL 2023 13:00-01 JUN 2037 00:00* ORD NAV ILS RWY 09C UNUSABLE FOR ROLLOUT GUIDANCE *08 DNAV ILS RWY 09C UNUSABLE FOR ROLLOUT GUIDANCE *09 JUL 2023 20:07-27 SEP 2023 20:00* JOT NAV VOR/DME U/S *29 JUN 2023 02:01-01 JUN 2037 00:00* ORD IAP CHICAGO O'HARE INTL, CHICAGO, IL. ILS RWY 09C (SA CAT I), AMDT 4B ILS RWY 09C (SA CAT I), AMDT 4B ILS RWY 10L (SA CAT I), AMDT 4B ILS RWY 27L (SA CAT I), AMDT 19A ILS RWY 27L (SA CAT I), AMDT 4B ILS RWY 27L (SA CAT I), AMDT 4B ILS RWY 28L (SA CAT I), AMDT 4B ILS RWY 28L (SA CAT I), AMDT 4B ILS RWY 28L (SA CAT I), AMDT 18B ILS RWY 28L (SA CAT I), AMDT 18B ILS RWY 28L (SA CAT I), AMDT 0B ILS RWY 28L (SA CAT I - II), AMDT 0B ILS RWY 28L (SA CAT I - II), AMDT 0B ILS RWY 28L (SA CAT I - II), AMDT 0B ILS RWY 28L (SA CAT I - II), AMDT 0B ILS RWY 28L (SA CAT I - II), AMDT 0B ILS RWY 28L (SA CAT I - II), AMDT 0B ILS RWY 28L (SA CAT I - II), AMDT 0B ILS RWY 28L (SA CAT I - II), AMDT 0B ILS RWY 28L (SA CAT I - II), AMDT 0B ILS RWY 28L (SA CAT I - II), AMDT 0B ILS RWY 28L (SA CAT I - II), AMDT 0B ILS RWY 28L (SA CAT I - II), AMDT 0B ILS RWY 28L (SA CAT I - II), AMDT 0B ILS RWY 28L (SA CAT I - II), AMDT 0B ILS RWY 28L (SA CAT I - II), AMDT 0B ILS RWY 28L (SA CAT I - II), AMDT 0B ILS RWY 28L (SA CAT I - II), AMDT 0B ILS RWY 28L (SA CAT I - II)		KORDA0868/23 (29 JUL 23)
07 JUL 2023 13:04-01 JUN 2037 00:00 ORD NAV ILS RWY 09C FAC PER CLASSIFICATION CODE CHANGED TO CLASS IIID *07 JUL 2023 13:00-01 JUN 2037 00:00* ORD NAV ILS RWY 09C UNUSABLE FOR ROLLOUT GUIDANCE *08 JUL 2023 20:07-27 SEP 2023 20:00* JOT NAV VOR/DME U/S *29 JUN 2023 02:01-01 JUN 2037 00:00* ORD IAP CHICAGO 0'HARE INTL, CHICAGO, IL. ILS RWY 09C (SA CAT I), AMDT 4B ILS RWY 10C (SA CAT I), AMDT 2A ILS RWY 27C (SA CAT I), AMDT 0A ILS RWY 27C (SA CAT I), AMDT 0A ILS RWY 27C (SA CAT I), AMDT 33 ILS RWY 27C (SA CAT I), AMDT 2A ILS RWY 28C (SA CAT I), AMDT 2A ILS RWY 28C (SA CAT I), AMDT 2A ILS RWY 28C (SA CAT I), AMDT 0B KORDA8040/2:	*14 JUL 2023 13:31-15 AUG 2023 11:00*	KORDA9848/23
ORD NAV ILS RWY 09C FAC PER CLASSIFICATION CODE CHANGED TO CLASS IIID *07 JUL 2023 13:00-01 JUN 2037 00:00* ORD NAV ILS RWY 09C UNUSABLE FOR ROLLOUT GUIDANCE *08 JUL 2023 20:07-27 SEP 2023 20:00* JOT NAV VOR/DME U/S *29 JUN 2023 02:01-01 JUN 2037 00:00* ORD IAP CHICAGO O'HARE INTI, CHICAGO, IL. ILS RWY 09C (SA CAT I), AMDT 0A ILS RWY 09C (SA CAT I), AMDT 4B ILS RWY 10L (SA CAT I), AMDT 2A ILS RWY 10L (SA CAT I), AMDT 19A ILS RWY 27C (SA CAT I), AMDT 0A ILS RWY 27R (SA CAT I), AMDT 4B ILS RWY 27R (SA CAT I), AMDT 2A ILS RWY 28C (SA CAT I), AMDT 2A ILS RWY 28C (SA CAT I), AMDT 2B ILS RWY 28C (SA CAT I), AMDT 1B ILS RWY 28C (SA CAT I), AMDT 1B ILS RWY 28C (SA CAT I), AMDT 1B ILS RWY 28C (SA CAT I), AMDT 0B KORDA8040/2:	ORD TWY A4 CLSD	(14 JUL 23)
ORD NAV ILS RWY 09C UNUSABLE FOR ROLLOUT GUIDANCE *06 JUL 2023 20:07-27 SEP 2023 20:00* JOT NAV VOR/DME U/S *29 JUN 2023 02:01-01 JUN 2037 00:00* RORD IAP CHICAGO O'HARE INTL, CHICAGO, IL. ILS RWY 09C (SA CAT I), AMDT 0A ILS RWY 09L (SA CAT I), AMDT 4B ILS RWY 10C (SA CAT I), AMDT 2A ILS RWY 27C (SA CAT I), AMDT 33 ILS RWY 27L (SA CAT I), AMDT 33 ILS RWY 27R (SA CAT I), AMDT 4B ILS RWY 28C (SA CAT I), AMDT 2B ILS RWY 28R (SA CAT I), AMDT 18B INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2023-10-02 AND 5G ILS Z RWY 10R (SA CAT I), AMDT 8B ILS RWY 22L (SA CAT I - II), AMDT 8B ILS RWY 22L (SA CAT I - II), AMDT 8B ILS RWY 22L (SA CAT I - II), AMDT 7A PROCEDURE NA EXC FOR RDO ALTIMETER TOLERANT ACFT AND ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND C-BAND DOMESTIC NOTICES. *29 JUN 2023 02:01-01 JUN 2037 00:00* KORDA8040/2:	ORD NAV ILS RWY 09C FAC PER CLASSIFICATION CODE CHANGED TO CLASS	KORDA9120/23 (07 JUL 23)
06 JUL 2023 20:07-27 SEP 2023 20:00 JOT NAV VOR/DME U/S *29 JUN 2023 02:01-01 JUN 2037 00:00* ORD IAP CHICAGO O'HARE INTL, CHICAGO, IL. ILS RWY 09C (SA CAT I), AMDT 0A ILS RWY 09L (SA CAT I), AMDT 4B ILS RWY 10C (SA CAT I), AMDT 19A ILS RWY 10L (SA CAT I), AMDT 19A ILS RWY 27C (SA CAT I), AMDT 0A ILS RWY 27L (SA CAT I), AMDT 33 ILS RWY 27R (SA CAT I), AMDT 4B ILS RWY 28L (SA CAT I), AMDT 2B ILS RWY 28L (SA CAT I), AMDT 18B ILS RWY 28R (SA CAT I), AMDT 18B INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2023-10-02 AND 5G ILS RWY 04R (SA CAT I - II), AMDT 0B ILS RWY 22L (SA CAT I - II), AMDT 7A PROCEDURE NA EXC FOR RDO ALTIMETER TOLERANT ACFT AND ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND C-BAND DOMESTIC NOTICES. *29 JUN 2023 02:01-01 JUN 2037 00:00* KORDA8040/23		KORDA9118/23
Tot Nav vor/DME U/S		
29 JUN 2023 02:01-01 JUN 2037 00:00 ORD IAP CHICAGO O'HARE INTL, CHICAGO, IL. ILS RWY 09C (SA CAT I), AMDT 0A 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 27C (SA CAT I), AMDT 33 ILS RWY 27L (SA CAT I), AMDT 33 ILS RWY 27R (SA CAT I), AMDT 2A ILS RWY 28C (SA CAT I), AMDT 2A ILS RWY 28C (SA CAT I), AMDT 0B ILS RWY 28L (SA CAT I), AMDT 18B INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2023-10-02 AND 5G ILS Z RWY 10R (SA CAT I), AMDT 0B ILSRWY 04R (SA CAT I - II), AMDT 8B ILSRWY 22L (SA CAT I - II), AMDT 7A PROCEDURE NA EXC FOR RDO ALTIMETER TOLERANT ACFT AND ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND C-BAND DOMESTIC NOTICES. *29 JUN 2023 02:01-01 JUN 2037 00:00* KORDA8040/23		
ORD IAP CHICAGO O'HARE INTL, CHICAGO, IL. ILS RWY 09C (SA CAT I), AMDT 0A 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 27C (SA CAT I), AMDT 0A ILS RWY 27L (SA CAT I), AMDT 33 ILS RWY 27R (SA CAT I), AMDT 4B ILS RWY 28C (SA CAT I), AMDT 2A ILS RWY 28C (SA CAT I), AMDT 18B INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2023-10-02 AND 5G ILS Z RWY 10R (SA CAT I), AMDT 0B ILSRWY 24R (SA CAT I - II), AMDT 8B ILSRWY 22L (SA CAT I - II), AMDT 7A PROCEDURE NA EXC FOR RDO ALTIMETER TOLERANT ACFT AND ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND C-BAND DOMESTIC NOTICES. *29 JUN 2023 02:01-01 JUN 2037 00:00*	*29 JUN 2023 02:01-01 JUN 2037 00:00*	KORDA8041/23
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 27C (SA CAT I), AMDT 0A ILS RWY 27L (SA CAT I), AMDT 33 ILS RWY 27L (SA CAT I), AMDT 4B ILS RWY 27R (SA CAT I), AMDT 4B ILS RWY 28C (SA CAT I), AMDT 2A ILS RWY 28L (SA CAT I), AMDT 0B ILS RWY 28L (SA CAT I), AMDT 18B INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2023-10-02 AND 5G ILS Z RWY 10R (SA CAT I), AMDT 0B ILSRWY 04R (SA CAT I - II), AMDT 0B ILSRWY 04R (SA CAT I - II), AMDT 7A PROCEDURE NA EXC FOR RDO ALTIMETER TOLERANT ACFT AND ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND C-BAND DOMESTIC NOTICES. *29 JUN 2023 02:01-01 JUN 2037 00:00*		(29 JUN 23)
ILS RWY 10C (SA CAT I), AMDT 2A ILS RWY 10L (SA CAT I), AMDT 19A ILS RWY 27C (SA CAT I), AMDT 0A ILS RWY 27L (SA CAT I), AMDT 33 ILS RWY 27R (SA CAT I), AMDT 4B ILS RWY 28C (SA CAT I), AMDT 2A ILS RWY 28C (SA CAT I), AMDT 0B ILS RWY 28R (SA CAT I), AMDT 18B INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2023-10-02 AND 5G ILS Z RWY 10R (SA CAT I), AMDT 0B ILSRWY 04R (SA CAT I - II), AMDT 8B ILSRWY 04R (SA CAT I - II), AMDT 7A PROCEDURE NA EXC FOR RDO ALTIMETER TOLERANT ACFT AND ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND C-BAND DOMESTIC NOTICES. *29 JUN 2023 02:01-01 JUN 2037 00:00* KORDA8040/23		
ILS RWY 27C (SA CAT I), AMDT 0A ILS RWY 27L (SA CAT I), AMDT 33 ILS RWY 27R (SA CAT I), AMDT 4B ILS RWY 28C (SA CAT I), AMDT 2A ILS RWY 28L (SA CAT I), AMDT 0B ILS RWY 28R (SA CAT I), AMDT 18B INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2023-10-02 AND 5G ILS Z RWY 10R (SA CAT I), AMDT 0B ILSRWY 04R (SA CAT I - II), AMDT 8B ILSRWY 04R (SA CAT I - II), AMDT 7A PROCEDURE NA EXC FOR RDO ALTIMETER TOLERANT ACFT AND ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND C-BAND DOMESTIC NOTICES. *29 JUN 2023 02:01-01 JUN 2037 00:00* KORDA8040/23	ILS RWY 10C (SA CAT I), AMDT 2A	
ILS RWY 27L (SA CAT I), AMDT 33 ILS RWY 27R (SA CAT I), AMDT 4B ILS RWY 28C (SA CAT I), AMDT 2A ILS RWY 28L (SA CAT I), AMDT 0B ILS RWY 28R (SA CAT I), AMDT 18B INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2023-10-02 AND 5G ILS Z RWY 10R (SA CAT I), AMDT 0B ILSRWY 04R (SA CAT I - II), AMDT 8B ILS RWY 22L (SA CAT I - II), AMDT 7A PROCEDURE NA EXC FOR RDO ALTIMETER TOLERANT ACFT AND ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND C-BAND DOMESTIC NOTICES. *29 JUN 2023 02:01-01 JUN 2037 00:00* KORDA8040/23		
ILS RWY 28C (SA CAT I), AMDT 2A ILS RWY 28L (SA CAT I), AMDT 0B ILS RWY 28R (SA CAT I), AMDT 18B INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2023-10-02 AND 5G ILS Z RWY 10R (SA CAT I), AMDT 0B ILSRWY 04R (SA CAT I - II), AMDT 8B ILS RWY 22L (SA CAT I - II), AMDT 7A PROCEDURE NA EXC FOR RDO ALTIMETER TOLERANT ACFT AND ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND C-BAND DOMESTIC NOTICES. *29 JUN 2023 02:01-01 JUN 2037 00:00* KORDA8040/23		
ILS RWY 28L (SA CAT I), AMDT 0B ILS RWY 28R (SA CAT I), AMDT 18B INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2023-10-02 AND 5G ILS Z RWY 10R (SA CAT I), AMDT 0B ILSRWY 04R (SA CAT I - II), AMDT 8B ILS RWY 22L (SA CAT I - II), AMDT 7A PROCEDURE NA EXC FOR RDO ALTIMETER TOLERANT ACFT AND ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND C-BAND DOMESTIC NOTICES. *29 JUN 2023 02:01-01 JUN 2037 00:00* KORDA8040/23	ILS RWY 27R (SA CAT I), AMDT 4B	
ILS RWY 28R (SA CAT I), AMDT 18B INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2023-10-02 AND 5G ILS Z RWY 10R (SA CAT I), AMDT 0B ILSRWY 04R (SA CAT I - II), AMDT 8B ILS RWY 22L (SA CAT I - II), AMDT 7A PROCEDURE NA EXC FOR RDO ALTIMETER TOLERANT ACFT AND ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND C-BAND DOMESTIC NOTICES. *29 JUN 2023 02:01-01 JUN 2037 00:00* KORDA8040/23		
INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2023-10-02 AND 5G ILS Z RWY 10R (SA CAT I), AMDT 0B ILSRWY 04R (SA CAT I - II), AMDT 8B ILS RWY 22L (SA CAT I - II), AMDT 7A PROCEDURE NA EXC FOR RDO ALTIMETER TOLERANT ACFT AND ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND C-BAND DOMESTIC NOTICES. *29 JUN 2023 02:01-01 JUN 2037 00:00* KORDA8040/23		
ILSRWY 04R (SA CAT I - II), AMDT 8B ILS RWY 22L (SA CAT I - II), AMDT 7A PROCEDURE NA EXC FOR RDO ALTIMETER TOLERANT ACFT AND ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND C-BAND DOMESTIC NOTICES. *29 JUN 2023 02:01-01 JUN 2037 00:00* KORDA8040/23		
ILS RWY 22L (SA CAT I - II), AMDT 7A PROCEDURE NA EXC FOR RDO ALTIMETER TOLERANT ACFT AND ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND C-BAND DOMESTIC NOTICES. *29 JUN 2023 02:01-01 JUN 2037 00:00* KORDA8040/23		
PROCEDURE NA EXC FOR RDO ALTIMETER TOLERANT ACFT AND ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND C-BAND DOMESTIC NOTICES. *29 JUN 2023 02:01-01 JUN 2037 00:00* KORDA8040/23		
C-BAND DOMESTIC NOTICES. *29 JUN 2023 02:01-01 JUN 2037 00:00* KORDA8040/2		
29 JUN 2023 02:01-01 JUN 2037 00:00 KORDA8040/2		
		KUBDV8U4U \33
ILS RWY 09C (CAT II - III), AMDT 0A	ILS RWY 09C (CAT II - III), AMDT 0A	, , , , , ,
ILS RWY 09L (CAT II - III), AMDT 4B ILS RWY 09R (CAT II - III), AMDT 13		I

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ILS RWY 10C (CAT II - III), AMDT 2A ILS RWY 10L (CAT II - III), AMDT 19A ILS RWY 27C (CAT II - III), AMDT 33 ILS RWY 27R (CAT II - III), AMDT 4B ILS RWY 27R (CAT II - III), AMDT 4B ILS RWY 28C (CAT II - III), AMDT 2A ILS RWY 28L (CAT II - III), AMDT 0B ILS RWY 28R (CAT II - III), AMDT 18B ILS RWY 28R (CAT II - III), AMDT 1B ILS PRM RWY 10C (SA CAT I), AMDT 1A ILS PRM RWY 28C (SA CAT I), AMDT 1A ILS PRM RWY 10C (CAT II - III), AMDT 1A ILS PRM RWY 28C (CAT II - III), AMDT 1A ILS PRM RWY 28C (CAT II - III), AMDT 1A ILS PRM RWY 28C (CAT II - III), AMDT 1A PROCEDURE NA EXC FOR RDO ALTIMETER TOLERANT ACFT AND ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2023-10-02 AND 5G C-BAND DOMESTIC NOTICES.	
28 JUN 2023 19:16-01 JUN 2037 00:00 ORD RWY 27L PAPI BEYOND 9DEG LEFT AND BEYOND 8DEG RIGHT OF RCL UNUSABLE	KORDA8031/23 (28 JUN 23)
26 JUN 2023 11:38-31 DEC 2023 23:59 ORD NAV ILS RWY 28L IM U/S	KORDA7730/23 (26 JUN 23)
15 JUN 2023 11:54-09 AUG 2023 11:00 ORD TWY A9 BTN TWY A AND TWY A8 CLSD	KORDA6559/23 (15 JUN 23)
01 JUN 2023 03:00-01 NOV 2023 23:59 ORD RWY 09L ALS U/S	KORDA4797/23 (01 JUN 23)
29 MAY 2023 23:03-31 AUG 2023 23:59 ORD NAV ILS RWY 28L U/S	KORDA4527/23 (29 MAY 23)
19 MAY 2023 19:58-01 JUN 2037 00:00 ORD NAV ILS RWY 28L IM U/S	KORDA3623/23 (19 MAY 23)
01 MAY 2023 12:39-19 AUG 2023 00:15 ORD NAV ILS RWY 09L GP U/S	KORDA1556/23 (01 MAY 23)
01 MAY 2023 12:41-19 AUG 2023 00:15 ORD NAV ILS RWY 09L CAT II NA	KORDA1554/23 (01 MAY 23)
17 MAR 2023 18:00-01 JUN 2037 00:00 ORD IAP CHICAGO OHARE INTL, CHICAGO, IL. RNAV (RNP) Y RWY 27L, AMDT 2. DELETE NOTE: SIMULTANEOUS APPROACH AUTHORIZED. SIMULTANEOUS OPERATIONS REQUIRE USE OF VERTICAL GUIDANCE? MAINTAIN LAST ASSIGNED ALTITUDE UNTIL ESTABLISHED ON GLIDEPATH. CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED. USE OF FD OR AP REQUIRED DURING SIMULTANEOUS OPERATIONS. THIS IS RNAV (RNP) Y RWY 27L, AMDT 2A.	KORDA7533/23 (17 MAR 23)
02 MAR 2023 12:23-31 DEC 2023 23:59 ORD RWY 09R ALS U/S	KORDA5954/23 (02 MAR 23)
10 FEB 2023 21:44-01 JUN 2037 00:00 ORD IAP CHICAGO O'HARE INTL, CHICAGO, IL. RNAV (GPS) RWY 28R, AMDT 4A LNAV/VNAV DA 1058/HAT 407.	KORDA3812/23 (10 FEB 23)
10 FEB 2023 21:38-01 JUN 2037 00:00 ORD IAP CHICAGO O'HARE INTL, CHICAGO, IL. RNAV (GPS) Y RWY 28L, ORIG-A RNAV (GPS) Z RWY 28L, ORIG-C LPV DA NA. LNAV/VNAV DA NA.	KORDA3810/23 (10 FEB 23)
02 SEP 2022 17:26-01 JUN 2037 00:00 RNAV (GPS) PRM RWY 10C (CLOSE PARALLEL), ORIG-A RNAV (GPS) RWY 10C, AMDT 1A LNAV/VNAV DA 1060/HAT 391 ALL CATS, VIS 1 ALL CATS.	KORDA5208/22 (02 SEP 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. RWY 22R closed for takeoff.	KORDA4209/22 (11 MAY 22)
18 MAR 2021 00:00-01 JUN 2037 00:00 ORD 22R closed for takeoff.	UAL 00919/21 (18 MAR 21)

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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)

18 MAR 2021 00:00-01 JUN 2037 00:00	UAL 00918/
ORD 4L closed for landing.	(18 MAR 2
UNITED Instructions: All approaches to Runway 4L are canceled, making 4L adeparture runway only. All departures from Runway 22R are canceled, making an arrival runway only. (OPBEG $/$ Brask - 18 MAR 2021)	
/ PIT	
04 AUG 2023 17:45-01 JUN 2037 00:00	KPITA5603/
PIT IAP PITTSBURGH INTL, PITTSBURGH, PA.	(04 AUG 2
ILS OR LOC RWY 10L, AMDT 26 ILS OR LOC RWY 10R, AMDT 10G	
ILS OR LOC RWY 28L, AMDT 11	
ILS OR LOC RWY 28R, AMDT 10A	
ILS RWY 10R (SA CAT I), AMDT 10G	
ILS RWY 10R (CAT II - III), AMDT 10G ALTERNATE MINIMUMS NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV	
SYSTEM WITH GPS,	
AGC VOR/DME UNMONITORED.	
AIM B737MAX B737NG	•
04 AUG 2023 16:00-05 AUG 2023 15:59	UAL 00032/
RAIM PREDICTION NEXT 24H FROM 2023-08-04 16:00Z	(04 AUG 2
KPIT	
KPIT RNP Approach (0.3 NM) B737NG ACCEPTABLE	
KPIT RNP Approach (0.3 NM) B737MAX ACCEPTABLE	
11 JUL 2023 14:10-03 OCT 2023 23:00	KPITA5175/
PIT TWY A BTN TWY A1 AND CARGO 3 APN WIP CONST	(11 JUL 2
11 JUL 2023 14:08-03 OCT 2023 23:00	KPITA5174/
PIT TWY A1 WIP ADJ TAX SPEED RESTRICTED 10 MPH	(11 JUL 2
10 JUL 2023 23:19-03 OCT 2023 23:59	KPITA5159/
PIT TWY A BTN TWY A1 AND CARGO 3 APN CLSD	(10 JUL 2
29 JUN 2023 02:01-01 JUN 2037 00:00	KPITA4870/
PIT IAP PITTSBURGH INTL, PITTSBURGH, PA.	(29 JUN 2
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 RDO ALTIMETER TOLERANT ACFT AND ACFT USING	
APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2023-10-02 AND 5G	
C-BAND DOMESTIC NOTICES.	
15 JUN 2023 12:29-01 JUN 2037 00:00	KPITA4588/
PIT IAP PITTSBURGH INTL, PITTSBURGH, PA.	(15 JUN 2
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 28C, AMDT 4C	
RNAV (GPS) Y RWY 28L, AMDT5	
RNAV (GPS) Y RWY 32, AMDT 6A CIRCLING CATS A/B MDA 1760/HAA 557.	
TEMPORARY CRANE 1458FT MSL 5098FT NORTHWEST OF PIT AIRPORT	
(2022-AEA-648-NRA).	
TEMPORARY CRANE 1412 MSL 5728 FT SE OF RWY 10L (2022-AEA-3541-NRA).	
TEMPORARY CRANE 1377 MSL 2781 FTNW OF RWY 28R (2023-AEA-1330,	
31-NRA).	
13 JUN 2023 12:52-01 JUN 2037 00:00	KPITA4542/
PIT IAP PITTSBURGH INTL, PITTSBURGH, PA.	(13 JUN 2

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ALTERNATE MINIMUMS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE. THIS IS RNAV (RNP) Z RWY 10R, ORIG-F.	
13 JUN 2023 12:08-01 JUN 2037 00:00 PIT IAP PITTSBURGH INTL, PITTSBURGH, PA. RNAV (GPS) Y RWY 10C, AMDT 4B LNAV MDA, 1720/HAT 579 ALL CATS. VISIBILITY CAT C 1 5/8. VDP 1.65 NM TO RW10C. CIRCLING MDA CATS A/B 1760/HAA 557. TEMPORARY CRANE 1458 MSL 2708 FT NW OF RW10C (2022-AEA-648-OE).	KPITA4541/23 (13 JUN 23)
13 JUN 2023 12:08-01 JUN 2037 00:00 PIT IAP PITTSBURGH INTL, PITTSBURGH, PA. 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).	KPITA4540/23 (13 JUN 23)
13 JUN 2023 12:08-01 JUN 2037 00:00 PIT IAP PITTSBURGH INTL, PITTSBURGH, PA. 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).	KPITA4539/23 (13 JUN 23)
07 JUN 2023 17:33-01 JUN 2037 00:00 PIT IAP PITTSBURGH INTL, PITTSBURGH, PA. RNAV (GPS) Y RWY 28L, AMDT 5 DELETE FEEDER SEGMENT FROM NESTO TO DIYAC. DIYAC (IAF) TO COSLU (IF/IAF) MINIMUM ALTITUDE 5000. DELETE NOTE: DME/DME RNP-0.3 NA. CHANGE NOTE TO READ: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18?C OR ABOVE 54?C. PBN REQUIREMENTS NOTE: RNP APCH - GPS. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HLG VOR/DME ON V12 WESTBOUND. THIS IS RNAV (GPS) Y RWY 28L, AMDT 5A.	KPITA4447/23 (07 JUN 23)
07 JUN 2023 17:33-01 JUN 2037 00:00 PIT IAP PITTSBURGH INTL, PITTSBURGH, PA. RNAV (RNP) Z RWY 28L, AMDT 1 DELETE FEEDER SEGMENT FROM NESTO TO DIYAC. DIYAC (IAF) TO COSLU (IF) MINIMUM ALTITUDE 5000. DELETE NOTE: GPS REQUIRED. PBN REQUIREMENTS NOTE: RNP AR APCH-GPS. CHANGE NOTE TO READ: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -18?C OR ABOVE 54?C. THIS IS RNAV (RNP) Z RWY 28L, AMDT 1A.	KPITA4446/23 (07 JUN 23)
07 JUN 2023 17:30-01 JUN 2037 00:00 PIT IAP PITTSBURGH INTL, PITTSBURGH, PA. RNAV (RNP) Z RWY 28C, ORIG-D RNP 0.14 DA 1533/HAT 399 ALL CATS. RNP 0.16 DA 1537/HAT 403 ALL CATS. RNP 0.30 DA 1582/HAT 448 ALL CATS, VIS ALL CATS 1 3/8. VGSI AND RNAV GLIDEPATH NOT COINCIDENTAL (VGSI ANGLE 3.00/TCH 42.9).	KPITA4445/23 (07 JUN 23)
16 MAY 2023 13:27-01 JUN 2037 00:00 PIT IAP PITTSBURGH INTL, PITTSBURGH, PA. RNAV (GPS) RWY 14, AMDT 3C LNAV/VNAV DA 1741/HAT 593 ALL CATS. CIRCLING CATS A/B MDA 1760/HAA 557. TEMPORARY CRANE 1458FT MSL 4776FT SOUTHWEST OF RWY 28R (2022-AEA-648-NRA). TEMPORARY CRANE 1377 MSL 2781 FT NW OF RWY 28R (2023-AEA-1330, 31-NRA).	KPITA4043/23 (16 MAY 23)
16 MAY 2023 13:27-01 JUN 2037 00:00 PIT IAP PITTSBURGH INTL, PITTSBURGH, PA. 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	KPITA4041/23 (16 MAY 23)

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(2022-AEA-648-NRA). TEMPORARY CRANE 1377 MSL 2781 FT NW OFRWY 28R (2023-AEA-1330,	
31-NRA). *16 MAY 2023 13:27-01 JUN 2037 00:00*	KPITA4040/23
PIT IAP PITTSBURGH INTL, PITTSBURGH, PA.	(16 MAY 23)
ILS OR LOC RWY 28R, AMDT 10A	(10 MAT 23)
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). TEMPORARY CRANE 1377 MSL 2781 FT NW OF RWY 28R (2023-AEA-1330,	
31-NRA).	VDTT. 7651 /22
30 NOV 2022 14:05-01 JUN 2037 00:00	KPITA7651/22
PIT ODP PITTSBURGH INTL, PITTSBURGH, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5	(30 NOV 22)
ADD TAKEOFF OBSTACLE NOTES: RWY 28R, TEMPORARY CRANE 518FT FROM	
DER, 553FT LEFT OF CENTERLINE, 30FT AGL/ 1219FT MSL	
(2019-AEA-1569-NRA). TEMPORARY CRANE 1067FT FROM DER, 652FT LEFT OF CENTERLINE, 30FT AGL/ 1235FT MSL (2019-AEA-1568-NRA).	
TEMPORARY CRANE 1653FT FROM DER, 711FT LEFT OF CENTERLINE, 30FT	
AGL/ 1245FT MSL (2019-AEA-1567-NRA).	
ALL OTHER DATA REMAINS AS PUBLISHED.	
21 NOV 2022 16:10-01 JUN 2037 00:00	KPITA7478/22
PIT IAP PITTSBURGH INTL, PITTSBURGH, PA.	(21 NOV 22)
RNAV (GPS) RWY 14, AMDT 3C LPV DA 1655/HAT 507. LNAV VIS CATS C/D 1 3/8.	
30 AUG 2022 12:50-01 JUN 2037 00:00	KPITA5721/22
ILS RWY 28R (SA CAT I AND II), AMDT 10A	(30 AUG 22)
PROCEDURE NA.	
TEMPORARY CRANE 1458FT MSL 4776FT SOUTHWEST OF RWY 28R	
(2022-AEA-648-NRA). TEMPORARY CRANE 1360FT MSL 4580FT SW OF RWY 28R	
(2022-AEA-1272-NRA).	
TEMPORARY CRANE 1306FT MSL 4669FT SW OF RWY 28R (2022-AEA-1281,	
84-NRA	
15 AUG 2022 10:59-01 JUN 2037 00:00	KPITA5348/22
RNAV (GPS) Y RWY 10R, AMDT 3C LNAV MDA 1660/HAT 525 ALL CATS. VISIBILITY CATS C/D RVR 5500.	(15 AUG 22)
VDP 1.42NM TO RW10R.	
CIRCLING CATS A/B MDA 1760/HAA 557.	
TEMPORARY CRANE 1458FT MSL 5098FT NORTHWEST OF PIT AIRPORT	
(2022-AEA-648-NRA). TEMPORARY CRANES 1360FTMSL BEGINNING 2422FT N OF RWY 10R	
(2022-AEA-1277, 78, 79-NRA).	
23 SEP 2021 16:29-01 JUN 2037 00:00	KPITA6537/21
RNAV (GPS) Y RWY 28C, AMDT 4C	(23 SEP 21)
LNAV MDA 1600/HAT 466 ALL CATS.	
O / CID	
28 JUL 2023 09:34-01 JUN 2037 00:00	KCIDA4086/23
CID NAV ILS RWY 09 GP U/S	(28 JUL 23)
25 JUL 2023 11:00-01 JUN 2037 00:00	KCIDA4078/23
CID IAP THE EASTERN IOWA,	(24 JUL 23)
CEDAR RAPIDS, IA.	
ILS OR LOC RWY 27, AMDT 6H S-ILS 27? DA 1183/HAT 321 ALL CATS. S-ILS 27? VISIBILITY RVR ALL	
CATS 2600. S-LOC 27 MDA 1300/HAT 438 ALL CATS. S-LOC VISIBILITY CAT	
C/D RVR 4000. CIRCLING MDA 1360/HAA 491 CAT A/B.DISREGARD NOTE:	
?RVR 1800 AUTHORIZED WITH USE OF FD OR HUD TO DA. VDP AT I-RRU 2.79	
DME? DISTANCE VDP TO THLD 1.23 NM. WHEN LOCAL ALTIMETER NOT	
RECEIVED, USE IOWA CITY ALTIMETER SETTING: INCREASE DA TO 1252 FT? INCREASE ALL MDA 80 FT, INCREASE S-ILS ALLCATS VISIBILITY TO RVR	
INCREASE ALL MIDA OU FI, INCREASE 5-115 ALLCAIS VISIBILIII IU KVK	•

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3500, INCREASE S-LOC CAT C/D VISIBILITY TO RVR 5500, AND CIRCLING CAT C/D VISIBILITY 1/4 SM. TEMPORARY CRANE 989 FT MSL 5649 FT E OF RWY 27 (2022-ACE-6198-OE). TEMPORARY CRANE 992 FT MSL 1.1 NM NE OF RWY 27 (2022-ACE-5319-OE). TEMPORARY CRANE 979 FT MSL 1061FT NE OF RWY 27 (2023-ACE-1150-NRA).	
25 JUL 2023 11:00-01 JUN 2037 00:00 CID IAP THE EASTERN IOWA, CEDAR RAPIDS, IA. RNAV (GPS) RWY 27, AMDT 1B LPV DA 1183/HAT 321 ALL CATS. VISIBILITY ALL CATS RVR 2600. LNAV/VNAV DA 1331/HAT 469 ALL CATS. VISIBILITY ALL CATS RVR 5000. LNAV MDA 1300/HAT 438 ALL CATS. VISIBILITY CAT C RVR 4000. CIRCLING CATS A/B MDA 1360/HAA 491. WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE IOWA CITY ALTIMETER SETTING: INCREASE LPV DA TO 1252 FEET AND LPV VISIBILITY ALL CATS TO RVR 3500. INCREASE LNAVVNAV DA TO 1395 FEET AND ALL VISIBILITIES TO RVR 5500. INCREASE ALL MDAS 80 FEET AND LNAV VISIBILITY CAT C/D TO RVR 5500 AND CIRCLING VISIBILITY CAT C/D 1/4 SM. FOR INOP MALSR INCREASE LPV ALL CATS TO RVR 5000, LNAV/VNAV VIS TO 1 3/8 SM ALL CATS. VDP 1.2 NM TO RW27. TEMPORARY CRANE 989 FT MSL 5649 FT E OF RWY27 (2022-ACE-6198-OE). TEMPORARY CRANE 979 FT MSL 1.1 NM NE OF RWY 27 (2022-ACE-5319-OE).	KCIDA4077/23 (24 JUL 23)
25 JUL 2023 11:00-01 JUN 2037 00:00 CID IAP THE EASTERN IOWA, CEDAR RAPIDS, IA. RNAV (GPS) RWY 31, AMDT 1C LNAV/VNAV DA 1188/HAT 327 ALL CATS. VISIBILITY ALL CATS 3/4. TEMPORARY CRANE 977FT MSL 1061FT NORTHEAST OF RWY 27 (2023-ACE-1150-NRA).	KCIDA4076/23 (24 JUL 23)
10 JUL 2023 14:20-30 SEP 2023 23:59 CID OBST CRANE (ASN 2022-ACE-4357-NRA) 415313N0914211W (0.4NM ENE CID) 990FT (125FT AGL) FLAGGED NOT LGTD	KCIDA4014/23 (10 JUL 23)
10 JUL 2023 14:18-30 SEP 2023 23:59 CID OBST CRANE (ASN 2022-ACE-4367-NRA) 415313N0914207W (0.4NM ENE CID) 990FT (125FT AGL) FLAGGED NOT LGTD	KCIDA4013/23 (10 JUL 23)
01 MAY 2023 14:29-01 OCT 2023 22:00 CID OBST CRANE (ASN 2022-ACE-2396-NRA) 415316N0914307W (0.4NM WNW CID) 945FT (92FT AGL) FLAGGED	KCIDA3810/23 (01 MAY 23)
01 MAY 2023 14:28-01 OCT 2023 22:00 OBST CRANE (ASN 2022-ACE-2395-NRA) 415316N0914303W (0.3NM WNW CID) 949FT (92FT AGL) FLAGGED	KCIDA3809/23 (01 MAY 23)
06 APR 2023 13:00-06 APR 2024 23:59 CID OBST CRANE (ASN 2022-ACE-4362-NRA) 415316N0914206W (0.4NM ENE CID) 970FT (105FT AGL) FLAGGED	KCIDA3707/23 (05 APR 23)
09 FEB 2023 18:23-01 JUN 2037 00:00 CID IAP THE EASTERN IOWA, CEDAR RAPIDS, IA. RNAV (GPS) RWY 9, AMDT 2D CIRCLING CATS A/B MDA 1360/HAA 491. TEMPORARY CRANE 992 FT MSL 1.1 NM NE OF RWY 27 (2022-ACE-5319-OE).	KCIDA2411/23 (09 FEB 23)

ENROUTE INFORMATION

NAM / NORTH AMERICA $_{\rm N}$ $_{\rm I}$ $_{\rm L}$

USA / UNITED STATES $_{\rm N\ I\ L}$

KZAU / CHICAGO

KUSA Enroute CPDLC available 24/7 in centers below

28 MAR 2023 00:00-14 JUL 2025 00:00 KUSA Enroute CPDLC available 24/7 in the following ARTCCs: ZTL, ZOA, ZMP, ZKC, ZID, ZDC, ZMA ZAU, ZSE , ZLC , ZDV and ZHU.

UAL 00515/23 (10 JUL 23)

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(ZHU added 10JULY23)	
08 JUL 2023 04:00-01 JUN 2037 00:00	KZAUA0093/23
ADS-B, AUTO DEPENDENT SURVEILLANCE REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED AS 22NM RADIUS OF 431520N0851658W. AP AIRSPACE AFFECTED MAY INCLUDE 6D6, 13C, 8D4, Y70.	(08 JUL 23)
SFC/1000FT AMSL	
29 JUN 2023 04:01-29 JUN 2025 04:01 ZAU AIRSPACE RDO ALTIMETER UNREL WI CHICAGO ARTCC AIRSPACE SFC-5000FT AGL. AUTOLAND, HUD TO TOUCHDOWN, ENHANCED FLT VISION SYSTEMS TO TOUCHDOWN NOT AUTHORIZED EXC FOR RDO ALTIMETER TOLERANT ACFT AND ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE.HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR RDO ALTIMETER TOLERANT ROTORCRAFT AND ROTORCRAFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE. DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE2023-10-02, 2023-11-07 AND DOMESTIC NOTICES F) SFC G) 5000FT AGL	KZAUA0085/23 (27 JUN 23)
20 APR 2023 12:53-01 JUN 2037 00:00 ZAU ROUTE ZAU. V30 SQUIB, MI TO PULLMAN (PMM) VOR/DME, MI NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. PMM VOR UNUSABLE.	KZAUA0049/23 (20 APR 23)
20 DEC 2022 14:37-01 JUN 2037 00:00 ZAU COM DOMESTIC CPDLC AVBL ON KUSA	KZAUA0212/22 (20 DEC 22)
24 OCT 2022 14:28-01 JUN 2037 00:00 ROUTE ZAU. 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.	KZAUA0197/22 (24 OCT 22)
24 OCT 2022 14:27-01 JUN 2037 00:00 ROUTE ZAU. 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.	KZAUA0195/22 (24 OCT 22)
12 AUG 2022 15:41-01 JUN 2037 00:00 V526 MUSKY, MI TO MAPER, MI MEA 4500.	KZAUA0138/22 (16 AUG 22)
12 AUG 2022 15:44-01 JUN 2037 00:00 V84 STORY, IL TO PIVOT, MI MEA 4000 EASTBOUND, 3000 WESTBOUND.	KZAUA0139/22 (12 AUG 22)
B / CLEVELAND	
23 JUL 2023 20:20-01 JUN 2037 00:00 ZOB AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED AS 80NM RADIUS OF 390500N0801546W. AP AIRSPACE AFFECTED MAY INCLUDE CKB, EKN, MGW, MPG, PKB, W99, I10, 2G4, 48I, 4G5, 4G7, 79D. FROM 2000FT AMSL TO 5000FT AMSL	KZOBA0118/23 (23 JUL 23)
30 JUN 2023 12:09-01 JUN 2037 00:00 ZOB WVROUTE 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.	KZOBA0098/23 (30 JUN 23)
29 JUN 2023 04:01-29 JUN 2025 04:01 ZOB AIRSPACE RDO ALTIMETER UNREL WI CLEVELAND ARTCC AIRSPACE SFC-5000FT AGL. AUTOLAND, HUD TO TOUCHDOWN, ENHANCED FLT VISION SYSTEMS TO TOUCHDOWN NOT AUTHORIZED EXC FOR RDO ALTIMETER TOLERANT ACFT AND ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE.HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR RDO	KZOBA0094/23 (27 JUN 23)

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ALTIMETER TOLERANT ROTORCRAFT AND ROTORCRAFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE. DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE2023-10-02, 2023-11-07 AND DOMESTIC NOTICES F)SFC G)5000FT AGL	
04 MAY 2023 11:52-01 JUN 2037 00:00 ZOB PAROUTE ZOB ZNY. J110 BELLAIRE (AIR) VOR/DME, OH R-097 TO VINSE, PA MEA 26000 EASTBOUND EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. J110 BELLAIRE (AIR) VOR/DME, OH R-097 TO VINSE, PA MEA 20000 WESTBOUND EXCEPT FOR ACFT EQUIPPED WITHSUITABLE RNAV SYSTEM WITH GPS.	KZOBA0074/23 (04 MAY 23)
12 SEP 2022 12:12-01 JUN 2037 00:00 V252 GENESEO (GEE) VOR/DME, NY TO GIBBE, NY MEA 4500.	KZOBA0209/22 (12 SEP 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)

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