

Fuel Planning (kg)	EU-OPS	Fuel	Time
TRIP		10.116	01:41
CONT 5%		506	00:06
HOLD	KMEM	1.714	00:20
ALTN	KBNA	4.086	00:37
FINAL RESV		2.567	00:30
ADD FUEL		457	00:05
MIN T/O		19.446	03:19
EXTRA		1.285	00:15
TAXI		884	00:17
RELEASE	KDEN	21.615	03:51
ARR FUEL	KMEM	9.679	01:35

Load Planning (kg)	PJTGC	Plan	Limit
Empty Weight		156.146	
Zero Fuel Weight	Limit	156.146	209.106
Fuel		21.615	162.613
Ramp Weight		177.761	348.359
Take-Off Weight KDEN		176.877	284.061
Landing Weight KMEM		166.761	223.167
Underload		52.960	Lim ZFW
Max Extra Fuel		56.406	Lim LDW

Cost Planning		
Flight Time	01:41\$	9.992
Fuel	11.936\$	6.785
Total		\$ 16.777

[PLANNING NOTAMS]

ORIGIN: KDEN/DEN (DENVER INTL, UNITED STATES)

UTC -06:00

07/505/KDEN

DEN TWY P7 BTN TWY ED AND TWY P CLSD
(20-JUL-2019 03:30 - 20-JUL-2019 11:00. CREATED 20-JUL-2019 02:55)

07/502/KDEN

DEN TWY B, B2, B3, B7, B8, B9, B10, TWY G BTN TWY AA AND RWY 07/25, TWY B4
BTN DEICE PAD WA SOUTH ACCESS AND RWY 07/25 CLSD
(20-JUL-2019 04:00 - 20-JUL-2019 11:00. CREATED 20-JUL-2019 02:54)

07/501/KDEN

DEN RWY 07/25 CLSD
(20-JUL-2019 04:00 - 20-JUL-2019 11:00. CREATED 20-JUL-2019 02:53)

07/492/KDEN

DEN APRON CONCOURSE B NORTH GREEN TXL NW OF GATE B11 CLSD
1907191316-1907282359
(PERM. CREATED 19-JUL-2019 13:16)

07/491/KDEN

DEN TWY K CL LGT BTN TWY AN AND TWY AS NOT STD
(19-JUL-2019 10:53 - 19-AUG-2019 23:59. CREATED 19-JUL-2019 10:53)

07/490/KDEN

DEN TWY AN CL LGT OUT OF SERVICE
(19-JUL-2019 10:52 - 19-AUG-2019 23:59. CREATED 19-JUL-2019 10:52)

07/480/KDEN

DEN TWY EC BTN RWY 17R/35L AND TWY P CLSD FOR CONSTRUCTION
(18-JUL-2019 23:19 - 31-AUG-2019 23:59. CREATED 18-JUL-2019 23:19)

07/479/KDEN

DEN OBST TOWER LGT (ASR 1024846) 395627.00N1043210.00W (7.9NM NE DEN)
5578.7FT (257.9FT AGL) OUT OF SERVICE
(18-JUL-2019 23:03 - 17-AUG-2019 23:03. CREATED 18-JUL-2019 23:03)

9/4136/KDEN

DEN IAP DENVER INTL, DENVER, CO.
ILS OR LOC RWY 34L, AMDT 2B...
S-LOC 34L MDA 5700/HAT 373 ALL CATS. VISIBILITY CATS C/D RVR 3500.
1907181657-2107181657EST
(PERM. CREATED 18-JUL-2019 16:58)

07/463/KDEN

DEN TWY EA CLSD TO ACFT WINGSPAN MORE THAN 214FT
(18-JUL-2019 09:48 - 13-SEP-2019 23:59. CREATED 18-JUL-2019 09:48)

07/315/KDEN

DEN TWY M EDGE LGT BTN TWY A AND TWY M10 NOT STD
(13-JUL-2019 05:58 - 01-SEP-2019 23:59. CREATED 13-JUL-2019 05:58)

9/0172/KDEN

DEN IAP DENVER INTL, DENVER, CO.
RNAV (RNP) Z RWY 8, ORIG-B...
RNP 0.10 DA 5791/HAT 437 ALL CATS.
RNP 0.30 DA 5856/HAT 466 ALL CATS, VIS RVR 5500 ALL CATS.
FOR INOPERATIVE MALSR, INCREASE RNP 0.10 ALL CATS VISIBILITY TO 1
1/4 MILE AND RNP 0.30 ALL CATS VISIBILITY TO 1 3/8 MILE.
4 TEMPORARY CRANES, UP TO 5503 MSL, BEGINNING 4420FT WEST OF APCH
END RWY 8 (2019-ANM-292 THRU295-NRA).

1907121440-1908151440EST
(PERM. CREATED 12-JUL-2019 14:40)

9/0176/KDEN

DEN ODP DENVER INTL, DENVER, CO.
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3...
TAKEOFF OBSTACLE NOTES: RWY 26, 4 TEMPORARY CRANES, BEGINNING
5459FT FROM DER AND 40FT LEFT OF CENTERLINE, 150FT AGL/ UP TO
5503FT MSL (2019-ANM-292 THRU 295-NRA).
ALL OTHER DATA REMAINS AS PUBLISHED.
(12-JUL-2019 14:40 - 15-AUG-2019 14:40 EST. CREATED 12-JUL-2019 14:40)

9/0171/KDEN

DEN IAP DENVER INTL, DENVER, CO.
ILS OR LOC RWY 8, AMDT 5A...
S-ILS 8 DA 5788/HAT 434 ALL CATS. VIS ALL CATS RVR 4000.
S-LOC 8 MDA 5820/HAT 466 ALL CATS, VIS CATS A/B RVR 4000, CATS C/D
RVR 5000.
VDP AT I-FUI 1.07 DME; DISTANCE VDP TO THLD 1.25 MILES.
DISREGARD NOTE: ** RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD
TO DA.
FOR INOPERATIVE MALSR, INCREASE S-LOC 8 CAT A/B VISIBILITY TO RVR
5500 AND CAT C/D VISIBILITY TO 1 3/8.
4 TEMPORARY CRANES, UP TO 5503 MSL, 4420FT WEST OF APCH END RWY 8
(2019-ANM-292 THRU 295-NRA).
1907121440-1908151440EST
(PERM. CREATED 12-JUL-2019 14:40)

9/0168/KDEN

DEN SID DENVER INTL, DENVER, CO.
DENVER ONE DEPARTURE...
PIKES ONE DEPARTURE...
PLAINS NINE DEPARTURE...
ROCKIES FOUR DEPARTURE...
YELLOWSTONE TWO DEPARTURE...
TAKEOFF OBSTACLE NOTES: RWY 26, 4 TEMPORARY CRANES, BEGINNING
5459FT FROM DER AND 40FT LEFT OF CENTERLINE, 150FT AGL/ UP TO
5503FT MSL (2019-ANM-292 THRU 295-NRA).
ALL OTHER DATA REMAINS AS PUBLISHED.
(12-JUL-2019 14:40 - 15-AUG-2019 14:40 EST. CREATED 12-JUL-2019 14:40)

9/0167/KDEN

DEN IAP DENVER INTL, DENVER, CO.
RNAV (GPS) Y RWY 8, AMDT 1C...
LPV DA 5788/HAT 434 ALL CATS, VIS RVR 4000 ALL CATS.
LNAV MDA 5820/ HAT 466 ALL CATS. VIS CATS A/B RVR 4000, CATS C/D
RVR 5000.
VDP 1.13 NM TO RW08.
FOR INOPERATIVE MALSR, INCREASE LNAV CAT C/D VISIBILITY TO 1 3/8
MILE.
DISREGARD NOTE: ** RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD
TO DA.
4 TEMPORARY CRANES, UP TO 5503FT MSL, BEGINNING 4420FT WEST OF
APCH END RWY 8 (2019-ANM-292 THRU 295-NRA).
1907121440-1908151440EST
(PERM. CREATED 12-JUL-2019 14:40)

07/219/KDEN

DEN RWY 35R SEQUENCED FLG LGT OUT OF SERVICE
(10-JUL-2019 13:48 - 14-AUG-2019 21:00 EST. CREATED 10-JUL-2019 13:48)

07/172/KDEN

DEN APRON DEICING PAD WA SPOT 5W CLSD
(08-JUL-2019 16:15 - 31-AUG-2019 23:59. CREATED 08-JUL-2019 16:15)

07/171/KDEN

DEN APRON DEICE PAD WA SPOT 6 CLSD
(08-JUL-2019 16:03 - 31-AUG-2019 23:59. CREATED 08-JUL-2019 16:03)

07/143/KDEN

DEN RWY 17R/35L CLSD
(07-JUL-2019 12:42 - 13-SEP-2019 23:59. CREATED 07-JUL-2019 12:42)

06/657/KDEN

DEN TWY CS EDGE LGT BTN TWY G AND TWY H OUT OF SERVICE
(27-JUN-2019 03:30 - 31-AUG-2019 23:59. CREATED 27-JUN-2019 03:30)

06/227/KDEN

DEN TWY H CL LGT BTN TWY BS AND TWY CN OUT OF SERVICE
(10-JUN-2019 14:54 - 13-SEP-2019 13:00. CREATED 10-JUN-2019 14:54)

06/128/KDEN

DEN APRON CONCOURSE B NORTH RED TXL CLSD BTN TWY K AND GATE B65
(06-JUN-2019 07:52 - 06-DEC-2019 14:00. CREATED 06-JUN-2019 07:52)

06/122/KDEN

DEN RWY 35L RVR OUT OF SERVICE
(06-JUN-2019 00:10 - 13-SEP-2019 23:59. CREATED 06-JUN-2019 00:10)

06/121/KDEN

DEN RWY 17R RVR OUT OF SERVICE
(06-JUN-2019 00:10 - 13-SEP-2019 23:59. CREATED 06-JUN-2019 00:10)

06/104/KDEN

DEN RWY 17R RVR OUT OF SERVICE
(05-JUN-2019 13:16 - 13-SEP-2019 23:59. CREATED 05-JUN-2019 13:16)

06/081/KDEN

DEN APRON CONCOURSE B BTN GATE B59 AND GATE B65 NORTH RED TXL CL MARKING
REMOVED
(04-JUN-2019 07:06 - 31-JUL-2019 23:59. CREATED 04-JUN-2019 07:09)

06/042/KDEN

DEN TWY EC CLSD TO ACFT WINGSPAN MORE THAN 214FT
(03-JUN-2019 16:04 - 13-SEP-2019 23:59. CREATED 03-JUN-2019 16:04)

06/035/KDEN

DEN TWY M2, M4, M5, M6, M7, M9, TWY M10 BTN TWY M AND RWY 17R/35L, TWY A BTN
TWY M AND RWY 17R/35L CLSD
(03-JUN-2019 13:00 - 13-SEP-2019 23:59. CREATED 03-JUN-2019 12:10)

05/859/KDEN

DEN TWY BN BTN TWY L AND TWY H CLSD TO ACFT WINGSPAN MORE THAN 171FT
(31-MAY-2019 22:18 - PERM. CREATED 31-MAY-2019 22:18)

05/851/KDEN

DEN NAV ILS RWY 35L LOC/GP/DME OUT OF SERVICE
(03-JUN-2019 13:00 - 13-SEP-2019 23:59. CREATED 31-MAY-2019 13:01)

05/850/KDEN

DEN NAV ILS RWY 17R LOC/GP OUT OF SERVICE
(03-JUN-2019 13:00 - 13-SEP-2019 23:59. CREATED 31-MAY-2019 13:01)

05/849/KDEN

DEN RWY 35L PAPI OUT OF SERVICE
(03-JUN-2019 13:00 - 13-SEP-2019 23:59. CREATED 31-MAY-2019 13:01)

05/848/KDEN

DEN RWY 35L ALS OUT OF SERVICE
(03-JUN-2019 13:00 - 13-SEP-2019 23:59. CREATED 31-MAY-2019 13:01)

05/847/KDEN

DEN RWY 17R PAPI OUT OF SERVICE
(03-JUN-2019 13:00 - 13-SEP-2019 23:59. CREATED 31-MAY-2019 13:01)

05/846/KDEN

DEN RWY 17R ALS OUT OF SERVICE
(03-JUN-2019 13:00 - 13-SEP-2019 23:59. CREATED 31-MAY-2019 13:01)

05/367/KDEN

DEN TWY AN CLSD TO ACFT WINGSPAN MORE THAN 118FT BTN TWY H AND GATE A33
(16-MAY-2019 10:35 - 15-SEP-2019 23:00. CREATED 16-MAY-2019 10:35)

05/366/KDEN

DEN TWY AN CL LGT BTN TWY H AND GATE A33 U/S
(16-MAY-2019 10:34 - 31-AUG-2019 23:00. CREATED 16-MAY-2019 10:34)

05/347/KDEN

DEN TWY BN CLSD AT TWY H INTERSECTION
(15-MAY-2019 06:59 - 31-JUL-2019 23:59. CREATED 15-MAY-2019 06:59)

05/346/KDEN

DEN TWY H BTN TWY BN AND TWY BS CLSD
(15-MAY-2019 06:57 - 31-JUL-2019 23:59. CREATED 15-MAY-2019 06:57)

05/283/KDEN

DEN TWY CS, CL BTN TWY L AND GATE C46 LGT U/S
(12-MAY-2019 11:04 - 31-AUG-2019 23:00. CREATED 12-MAY-2019 11:04)

05/253/KDEN

DEN TWY CS BTN GATE C48 AND TWY K CLSD TO ACFT WINGSPAN
MORE THAN 118FT
(11-MAY-2019 00:14 - 31-AUG-2019 23:00. CREATED 11-MAY-2019 00:14)

05/220/KDEN

DEN APRON CONCOURSE B SOUTH GREEN TXL CLSD TO ACFT WINGSPAN MORE THAN 95FT
EAST OF GATE B50
(09-MAY-2019 09:29 - 31-AUG-2019 23:59. CREATED 09-MAY-2019 09:29)

04/601/KDEN

DEN RWY 16L RTHL OUT OF SERVICE
(24-APR-2019 13:33 - 30-OCT-2019 21:00 EST. CREATED 24-APR-2019 13:33)

9/8661/KDEN

DEN IAP DENVER INTL, DENVER, CO.
RNAV (RNP) Z RWY 7, ORIG-A...
RNP 0.30 DA 5759/HAT 407 ALL CATS..
1904081540-2104081540EST
(PERM. CREATED 08-APR-2019 15:40)

02/653/KDEN

DEN COM REMOTE COM OUTLET 122.35 OUT OF SERVICE
(21-FEB-2019 18:28 - PERM. CREATED 21-FEB-2019 18:28)

8/9800/KDEN

DEN IAP DENVER INTL, DENVER, CO.
RNAV (RNP) Z RWY 25, ORIG-B...
RNP 0.30 DA 5792/HAT 437 ALL CATS..
1811231416-2011231416EST
(PERM. CREATED 23-NOV-2018 14:16)

DESTINATION: KMEM/MEM (MEMPHIS INTL, UNITED STATES)

UTC -05:00

07/260/KMEM

MEM NAV ILS RWY 36L LOC/DME OUT OF SERVICE
(20-JUL-2019 01:13 - 24-JUL-2019 20:00 EST. CREATED 20-JUL-2019 01:13)

07/255/KMEM

MEM RWY 18R RAI LGT OUT OF SERVICE
(19-JUL-2019 15:54 - 23-JUL-2019 20:00 EST. CREATED 19-JUL-2019 15:54)

07/253/KMEM

MEM SVC TAR/SSR OUT OF SERVICE
(22-JUL-2019 13:00 - 22-JUL-2019 22:30. CREATED 19-JUL-2019 13:01)

07/252/KMEM

MEM NAV ILS RWY 36L LOC/GP/DME OUT OF SERVICE
(22-JUL-2019 12:30 - 22-JUL-2019 20:00. CREATED 19-JUL-2019 12:30)

07/251/KMEM

MEM NAV ILS RWY 18R LOC/GP OUT OF SERVICE
(22-JUL-2019 12:30 - 22-JUL-2019 20:00. CREATED 19-JUL-2019 12:30)

07/248/KMEM

MEM NAV ILS RWY 36C CAT II/III NA
(22-JUL-2019 12:00 - 23-JUL-2019 00:30. CREATED 19-JUL-2019 12:00)

07/247/KMEM

MEM NAV ILS RWY 36L CAT II/III NA
(22-JUL-2019 12:00 - 23-JUL-2019 00:30. CREATED 19-JUL-2019 12:00)

9/3899/KMEM

MEM ODP MEMPHIS INTL, MEMPHIS, TN.
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4A...
TAKEOFF OBSTACLE NOTES: RWY 18C, TEMPORARY CRANE 914 FT FROM DER,
608 FT RIGHT OF CENTERLINE, 60 FT AGL/390 FT MSL
(2018-ASO-2377-NRA).
ALL OTHER DATA REMAINS AS PUBLISHED.
(18-JUL-2019 15:07 - 20-AUG-2019 15:07 EST. CREATED 18-JUL-2019 15:09)

07/240/KMEM

MEM NAV ILS RWY 36C CAT II/III NA
(21-JUL-2019 12:00 - 22-JUL-2019 00:30. CREATED 18-JUL-2019 12:00)

07/226/KMEM

MEM NAV ILS RWY 36L CAT II/III NA
(20-JUL-2019 13:05 - 21-JUL-2019 00:30. CREATED 17-JUL-2019 15:55)

07/225/KMEM

MEM NAV ILS RWY 36C CAT II/III NA
(20-JUL-2019 13:05 - 21-JUL-2019 00:30. CREATED 17-JUL-2019 15:55)

07/195/KMEM

MEM RWY 09 RAI LGT OUT OF SERVICE
(16-JUL-2019 10:23 - 24-JUL-2019 20:00 EST. CREATED 16-JUL-2019 10:23)

07/160/KMEM

MEM OBST TOWER LGT (ASR 1051232) 345754.70N0900913.30W (9.9NM WSW MEM)
512.1FT (313.0FT AGL) OUT OF SERVICE
(14-JUL-2019 11:12 - 13-AUG-2019 11:12. CREATED 14-JUL-2019 11:12)

07/159/KMEM

MEM TWY S6 EDGE MARKINGS BTN RWY 18L/36R AND TWY S REMOVED
(14-JUL-2019 01:06 - 31-AUG-2019 19:30 EST. CREATED 14-JUL-2019 01:06)

M0004/19/KMEM

RAMP MIL RAMP OPERATING HOURS ARE 1230-0430Z++ MON-FRI, CLDS ALTN
MON AND HOL DUE ALTN WORK SKED. MIL RAMP IS CLOSED OUTSIDE OF
PUBLISHED HOURS WITHOUT OG/CC APPROVAL DSN 726-7530, C901-291-7530.
(12-JUL-2019 17:19 - 04-OCT-2019 23:59. CREATED 12-JUL-2019 17:19)

07/135/KMEM

MEM TWY S EDGE MARKINGS BTN TWY D AND TWY S4 REMOVED
(12-JUL-2019 03:34 - 31-AUG-2019 19:30. CREATED 12-JUL-2019 03:34)

9/6000/KMEM

MEM CHART MEMPHIS INTL, MEMPHIS, TN.
ILS OR LOC RWY 18L, AMDT 2D...
CORRECT MINIMUMS: CHANGE CIRCLING CAT E HAA TO READ 799 INSTEAD OF
779. CHANGE BRYSN FIX CIRCLING CAT E HAA TO READ 799 INSTEAD OF
779. ALL OTHER INFORMATION REMAINS THE SAME.
1907031611-PERM
(PERM. CREATED 03-JUL-2019 16:11)

9/5528/KMEM

MEM IAP MEMPHIS INTL, MEMPHIS, TN.
ILS OR LOC RWY 27, AMDT 4C...
S-ILS 27 DA 538/HAT 250 ALL CATS. TEMP CRANE 487 MSL 2099 FT SW OF
RWY 27 (2017-ASO-3440-NRA).
1907021852-1909021852EST
(PERM. CREATED 02-JUL-2019 18:52)

9/5526/KMEM

MEM IAP MEMPHIS INTL, MEMPHIS, TN.
RNAV (GPS) RWY 27, AMDT 2D...
LPV DA 538/HAT 250 ALL CATS. TEMP CRANE 487 MSL 2099 FT SW OF RWY
27 (2017-ASO-3440-NRA).
1907021851-1909021851EST
(PERM. CREATED 02-JUL-2019 18:51)

06/772/KMEM

MEM TWY S EDGE MARKINGS BTN TWY D AND TWY S7 NOT STD
(29-JUN-2019 09:35 - 31-JUL-2019 05:00. CREATED 29-JUN-2019 09:35)

06/058/KMEM

MEM OBST TOWER LGT (ASN UNKNOWN) 350607N0901025W (12NM W MEM) 671FT (226FT
AGL) U/S
(04-JUN-2019 19:36 - 31-DEC-2020 23:59. CREATED 04-JUN-2019 19:38)

06/057/KMEM

MEM OBST TOWER LGT (ASN UNKNOWN) 350619.77N0901055.30W (12NM W MEM) 671FT
(226FT AGL) U/S
(04-JUN-2019 19:33 - 31-DEC-2020 23:59. CREATED 04-JUN-2019 19:37)

06/056/KMEM

MEM OBST TOWER LGT (ASN UNKNOWN) 350505.40N0901002.50W (12NM W MEM) 671FT
(226FT AGL) U/S
(04-JUN-2019 19:24 - 31-DEC-2020 23:59. CREATED 04-JUN-2019 19:29)

M0003/19/KMEM

RAMP MIL RAMP OPERATING AT REDUCED ARFF DOWNGRADED TO YELLOW PER
AFI13-204V3_ANGSUP15.1.1.3.10.2.
(05-MAY-2019 13:35 - 02-AUG-2019 23:59. CREATED 05-MAY-2019 13:35)

ALTERNATE: KBNA/BNA (NASHVILLE INTL, UNITED STATES)

UTC -05:00

07/416/KBNA

BNA AIRSPACE UAS WI AN AREA DEFINED AS .25NM RADIUS OF 355543N0864858W
(14.3NM SW BNA) SFC-250FT AGL
(20-JUL-2019 15:00 - 20-JUL-2019 21:00. CREATED 19-JUL-2019 18:32)

07/410/KBNA

BNA NAV ILS RWY 20L OUT OF SERVICE
(22-JUL-2019 13:00 - 23-JUL-2019 22:00. CREATED 19-JUL-2019 13:27)

07/409/KBNA

BNA NAV ILS RWY 02R OUT OF SERVICE
(22-JUL-2019 13:00 - 23-JUL-2019 22:00. CREATED 19-JUL-2019 13:25)

07/408/KBNA

BNA AD AP LGT ALL NOT MNT
(21-JUL-2019 04:00 - 21-JUL-2019 10:00. CREATED 19-JUL-2019 12:17)

07/406/KBNA

BNA RWY 13/31 CLSD
(21-JUL-2019 04:00 - 21-JUL-2019 10:00. CREATED 19-JUL-2019 11:52)

07/405/KBNA

BNA RWY 02L/20R CLSD
(21-JUL-2019 04:00 - 21-JUL-2019 10:00. CREATED 19-JUL-2019 11:51)

07/404/KBNA

BNA AD AP CLSD TO TGL AND PLA
(21-JUL-2019 04:00 - 21-JUL-2019 10:00. CREATED 19-JUL-2019 11:49)

07/396/KBNA

BNA SVC MBST/WS DETECTION SYSTEM NOT AVBL
(21-JUL-2019 04:00 - 21-JUL-2019 10:00. CREATED 18-JUL-2019 21:04)

07/395/KBNA

BNA AD AP RVR ALL OUT OF SERVICE
(21-JUL-2019 04:00 - 21-JUL-2019 10:00. CREATED 18-JUL-2019 21:02)

07/394/KBNA

BNA SVC TAR/SSR OUT OF SERVICE
(21-JUL-2019 04:00 - 21-JUL-2019 10:00. CREATED 18-JUL-2019 20:58)

07/393/KBNA

BNA NAV ILS RWY 02R CAT II/III NA
(21-JUL-2019 04:00 - 21-JUL-2019 10:00. CREATED 18-JUL-2019 20:57)

07/392/KBNA

BNA NAV ILS RWY 02L CAT II/III NA
(21-JUL-2019 04:00 - 21-JUL-2019 10:00. CREATED 18-JUL-2019 20:57)

07/391/KBNA

BNA NAV ILS RWY 20L NOT MNT
(21-JUL-2019 04:00 - 21-JUL-2019 10:00. CREATED 18-JUL-2019 20:55)

07/390/KBNA

BNA NAV ILS RWY 02R NOT MNT
(21-JUL-2019 04:00 - 21-JUL-2019 10:00. CREATED 18-JUL-2019 20:55)

07/389/KBNA

BNA NAV ILS RWY 02L NOT MNT
(21-JUL-2019 04:00 - 21-JUL-2019 10:00. CREATED 18-JUL-2019 20:55)

07/388/KBNA

BNA NAV ILS RWY 02C NOT MNT
(21-JUL-2019 04:00 - 21-JUL-2019 10:00. CREATED 18-JUL-2019 20:55)

07/386/KBNA

BNA COM REMOTE COM OUTLET OUT OF SERVICE
(21-JUL-2019 04:00 - 21-JUL-2019 10:00. CREATED 18-JUL-2019 20:48)

07/385/KBNA

BNA COM REMOTE TRANS/REC OUT OF SERVICE
(21-JUL-2019 04:00 - 21-JUL-2019 10:00. CREATED 18-JUL-2019 20:47)

07/384/KBNA

BNA COM CPDLC NOT AVBL
(21-JUL-2019 04:00 - 21-JUL-2019 10:00. CREATED 18-JUL-2019 20:45)

07/383/KBNA

BNA SVC ATIS 135.1 NOT AVBL
(21-JUL-2019 04:00 - 21-JUL-2019 10:00. CREATED 18-JUL-2019 20:43)

07/373/KBNA

BNA TWY L BTN TWY T4 AND TWY T5 CLSD
(18-JUL-2019 14:13 - 06-AUG-2019 21:00. CREATED 18-JUL-2019 14:13)

07/372/KBNA

BNA TWY J BTN TWY T4 AND TWY T5 CLSD
(18-JUL-2019 14:12 - 06-AUG-2019 21:00. CREATED 18-JUL-2019 14:12)

07/371/KBNA

BNA TWY T3 BTN RWY 13/31 AND TWY L CLSD
(18-JUL-2019 14:11 - 06-AUG-2019 21:00. CREATED 18-JUL-2019 14:11)

07/370/KBNA

BNA TWY T4 BTN TERMINAL RAMP AND RWY 13/31 CLSD
(18-JUL-2019 14:10 - 06-AUG-2019 21:00. CREATED 18-JUL-2019 14:10)

9/3710/KBNA

BNA CHART NASHVILLE INTL, NASHVILLE, TN.
NASHVILLE FIVE DEPARTURE ...
CORRECT PLANVIEW: CHANGE TAKEOFF MINIMUMS TO READ RWY 31 INSTEAD OF
RWY 30. ALL OTHER INFORMATION REMAINS THE SAME.
1907181149-PERM
(PERM. CREATED 18-JUL-2019 11:49)

07/359/KBNA

BNA SVC SEE ZME 07/200 NASHVILLE APP CLSD
(21-JUL-2019 04:00 - 21-JUL-2019 10:00. CREATED 18-JUL-2019 04:01)

07/315/KBNA

BNA APRON TXL U CLSD
(15-JUL-2019 17:08 - 20-JUL-2019 22:00. CREATED 15-JUL-2019 17:08)

07/142/KBNA

BNA OBST TOWER LGT (ASR 1063907) 355953.00N0864727.00W (9.4NM SW BNA)
1476.0FT (808.1FT AGL) OUT OF SERVICE
(07-JUL-2019 04:38 - 07-SEP-2019 23:59. CREATED 07-JUL-2019 04:38)

07/007/KBNA

BNA COM REMOTE COM OUTLET 122.2 OUT OF SERVICE
(01-JUL-2019 10:32 - 31-JUL-2019 20:00 EST. CREATED 01-JUL-2019 10:32)

06/475/KBNA

BNA TWY A1 SFC PAINTED HLDG PSN SIGNS NOT MARKED
(21-JUN-2019 12:20 - 19-AUG-2019 22:00. CREATED 21-JUN-2019 12:20)

06/474/KBNA

BNA TWY C1 CLSD
(21-JUN-2019 12:18 - 19-AUG-2019 22:00. CREATED 21-JUN-2019 12:19)

06/473/KBNA

BNA TWY A BTN TWY A1 AND TWY C2 CLSD
(21-JUN-2019 12:17 - 19-AUG-2019 22:00. CREATED 21-JUN-2019 12:17)

06/472/KBNA

BNA TWY A1 CLSD TO ACFT WINGSPAN MORE THAN 90FT
(21-JUN-2019 12:15 - 19-AUG-2019 22:00. CREATED 21-JUN-2019 12:15)

9/9057/KBNA

BNA SID NASHVILLE INTL, NASHVILLE, TN.
NASHVILLE FIVE DEPARTURE...
DEPARTURE ROUTE DESCRIPTION:
TAKEOFF RWY 31: CLIMB HEADING 316.32 OR ASSIGNED ATC HEADING,
THENCE...
DISREGARD TAKEOFF RWY 30: CLIMB HEADING 316.32 OR ASSIGNED ATC
HEADING, THENCE...
ALL OTHER DATA REMAINS AS PUBLISHED.
(20-JUN-2019 12:32 - 21-JUN-2021 12:32 EST. CREATED 20-JUN-2019 12:33)

9/1235/KBNA

BNA IAP NASHVILLE INTL, NASHVILLE, TN.
RNAV (GPS) Y RWY 31, AMDT 2...
LNAV MDA 1140/HAT 562 ALL CATS.
CIRCLING CATS A/B MDA 1160/HAA 561. TEMPORARY CRANES UP TO 877 MSL
2934 FT N OF RWY 31 (2018-ASO-5443 THRU 5451-NRA). EXCEPT WHEN
ADVISED BY ATCT THAT CRANES ARE DOWN.
1906101100-1911151935EST
(PERM. CREATED 07-JUN-2019 19:36)

9/1237/KBNA

BNA IAP NASHVILLE INTL, NASHVILLE, TN.
ILS OR LOC RWY 20R, AMDT 11...
ILS OR LOC RWY 2C, AMDT 2...
ILS OR LOC RWY 2L, AMDT 11...
ILS OR LOC RWY 31, AMDT 10...
RNAV (GPS) Y RWY 2C, AMDT 2A...
RNAV (GPS) Y RWY 2L, AMDT 3A...
RNAV (GPS) Y RWY 2R, AMDT 2D...
CIRCLING CATS A/B MDA 1160/HAA 561.
TEMPORARY CRANES UP TO 877 MSL 3175 FT NE OF KBNA (2018-ASO-5443
THRU 5451-NRA).
EXCEPT WHEN ADVISED BY ATCT THAT CRANES ARE DOWN.
1906101100-1911151935EST
(PERM. CREATED 07-JUN-2019 19:36)

9/1236/KBNA

BNA IAP NASHVILLE INTL, NASHVILLE, TN.
RNAV (GPS) RWY 13, AMDT 1...
VOR/DME RWY 13, AMDT 13D...
CIRCLING CATS A/B/C MDA 1160/HAA 561.
TEMPORARY CRANES UP TO 877 MSL 3175 FT NE OF KBNA (2018-ASO-5443
THRU 5451-NRA).
EXCEPT WHEN ADVISED BY ATCT THAT CRANES ARE DOWN.
1906101100-1911151935EST
(PERM. CREATED 07-JUN-2019 19:36)

9/1234/KBNA

BNA IAP NASHVILLE INTL, NASHVILLE, TN.
RNAV (GPS) RWY 20C, ORIG-B...
LNAV MDA 1140/HAT 552 ALL CATS, VIS CATS C/D RVR 5500.
CIRCLING CATS A/B MDA 1160/HAA 561. TEMPORARY CRANES UP TO 877 MSL
3567 FT NE OF RWY 20C (2018-ASO-5443 THRU 5451-NRA). EXCEPT WHEN
ADVISED BY ATCT THAT CRANES ARE DOWN.

1906101100-1911151935EST
(PERM. CREATED 07-JUN-2019 19:36)

9/1233/KBNA

BNA IAP NASHVILLE INTL, NASHVILLE, TN.
RNAV (RNP) Z RWY 20L, AMDT 2A...
RNP 0.20 DA 882/HAT 331 ALL CATS.
TEMPORARY CRANES UP TO 877 MSL 2459 FT SW OF RWY 20L (2018-ASO-5443
THRU 5451-NRA). EXCEPT WHEN ADVISED BY ATCT THAT CRANES ARE DOWN.
1906101100-1911151935EST
(PERM. CREATED 07-JUN-2019 19:36)

9/1232/KBNA

BNA IAP NASHVILLE INTL, NASHVILLE, TN.
RNAV (GPS) Y RWY 20L, AMDT 2B...
LPV DA 886/HAT 335 ALL CATS.
LNAV MDA 1120/HAT 569 ALL CATS, VIS CATS C/D RVR 5500.
CIRCLING CATS A/B MDA 1160/HAA 561. TEMPORARY CRANES UP TO 877 MSL
2459 FT SW OF RWY 20L (2018-ASO-5443 THRU 5451-NRA). EXCEPT WHEN
ADVISED BY ATCT THAT CRANES ARE DOWN.
1906101100-1911151935EST
(PERM. CREATED 07-JUN-2019 19:36)

9/1231/KBNA

BNA IAP NASHVILLE INTL, NASHVILLE, TN.
ILS OR LOC/DME RWY 20L, AMDT 6A...
S-ILS 20L DA 886/HAT 335 ALL CATS.
S-LOC 20L MDA 1080/HAT 529 ALL CATS, VIS CATS C/D RVR 5500.
CIRCLING CATS A/B MDA 1160/HAA 561. TEMPORARY CRANES UP TO 877 MSL
2459 FT SW OF RWY 20L (2018-ASO-5443 THRU 5451-NRA). EXCEPT WHEN
ADVISED BY ATCT THAT CRANES ARE DOWN.
1906101100-1911151935EST
(PERM. CREATED 07-JUN-2019 19:36)

9/1230/KBNA

BNA IAP NASHVILLE INTL, NASHVILLE, TN.
ILS OR LOC/DME RWY 2R, AMDT 8B...
S-LOC 2R MDA 980/HAT 390 ALL CATS.
CIRCLING CATS A/B MDA 1160/HAA 561. TEMPORARY CRANES UP TO 877 MSL
5902 FT N OF RWY 2R (2018-ASO-5443 THRU 5451-NRA). EXCEPT WHEN
ADVISED BY ATCT THAT CRANES ARE DOWN.
1906101100-1911151935EST
(PERM. CREATED 07-JUN-2019 19:36)

05/236/KBNA

BNA TWY L BTN TWY B AND TWY T3 CLSD
(13-MAY-2019 13:30 - 26-AUG-2019 22:00. CREATED 12-MAY-2019 14:46)

04/368/KBNA

BNA AD AP ARFF NOW INDEX D DLY 1900-0350
(19-APR-2019 19:00 - 01-NOV-2019 03:50. CREATED 18-APR-2019 07:02)

03/178/KBNA

BNA OBST CRANE (ASN 2018-ASO-5449-NRA) 360745N863956W 300FT AGL DURING VFR
CONDITIONS ONLY FLAGGED AND LGTD DLY SR-SS
(11-MAR-2019 12:00 - 01-MAY-2020 23:00. CREATED 11-MAR-2019 11:52)

02/562/KBNA

BNA OBST CRANE (ASN 2018-ASO-5516-NRA) 360754N0863956W (0.7NM NE BNA) 822FT
(265FT AGL) FLAGGED AND LGTD
(28-FEB-2019 16:34 - 31-DEC-2019 23:00. CREATED 28-FEB-2019 16:34)

02/291/KBNA

BNA RWY 13 VASI OUT OF SERVICE

(15-FEB-2019 15:41 - 30-AUG-2019 23:00. CREATED 15-FEB-2019 15:41)

8/2079/KBNA

BNA IAP NASHVILLE INTL, NASHVILLE, TN.
ILS OR LOC RWY 2C, AMDT 2...
DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
LVT R-270 UNUSABLE AT TANDS.
1812172010-2012172010EST
(PERM. CREATED 17-DEC-2018 20:11)

10/011/KBNA

BNA OBST TOWER LGT (ASR 1044389) 360553.00N0864531.00W (4.2NM WSW BNA)
1033.5FT (439.6FT AGL) OUT OF SERVICE
(01-OCT-2018 14:07 - 01-OCT-2019 23:59. CREATED 01-OCT-2018 14:07)

KZDV (DENVER FIR)

07/291/KZDV

ZDV AIRSPACE R2601B ACT 12500FT UP TO BUT NOT INCLUDING FL225
(20-JUL-2019 06:00 - 25-JUL-2019 02:00. CREATED 20-JUL-2019 00:04)

07/290/KZDV

ZDV AIRSPACE R2601A ACT SFC-12499FT
(20-JUL-2019 06:00 - 22-JUL-2019 10:59. CREATED 20-JUL-2019 00:04)

07/182/KZDV

ZDV NAV GPS (NTTR GPS 19-10) (INCLUDING WAAS, GBAS, AND ADS-B) MAY NOT BE AVBL WI A 377NM RADIUS CENTERED AT 371416N1155125W (BTY046050) FL400-UNL,
319NM RADIUS AT FL250,
256NM RADIUS AT 10000FT,
218NM RADIUS AT 4000FT AGL,
183NM RADIUS AT 50FT AGL
DLY 0400-1300
1907230400-1907261300
(PERM. CREATED 19-JUL-2019 23:45)

07/150/KZDV

ZDV AIRSPACE STNR ALT RESERVATION WI AN AREA DEFINED AS 15NM RADIUS OF 422408N1044736W (IIP118025) 10000FT-FL250
(22-JUL-2019 21:45 - 22-JUL-2019 22:45. CREATED 19-JUL-2019 19:24)

07/500/KZDV

ZDV AIRSPACE PJE WI AN AREA DEFINED AS 5NM RADIUS OF 422713N1044709W (11NM N GUR) SFC-12500FT
(22-JUL-2019 15:00 - 22-JUL-2019 18:00. CREATED 19-JUL-2019 15:02)

07/300/KZDV

ZDV AIRSPACE R7001B ACT 8000FT-FL235
(20-JUL-2019 14:00 - 21-JUL-2019 07:00. CREATED 19-JUL-2019 14:04)

07/299/KZDV

ZDV AIRSPACE R7001A ACT SFC-7999FT
(20-JUL-2019 14:00 - 21-JUL-2019 07:00. CREATED 19-JUL-2019 14:04)

07/499/KZDV

ZDV AIRSPACE UAS WI AN AREA DEFINED AS 1NM RADIUS OF 421515N1063301W (27.6NM NW 80V) SFC-400FT AGL
(22-JUL-2019 14:00 - 22-JUL-2019 23:59. CREATED 19-JUL-2019 14:00)

07/158/KZDV

ZDV NAV GPS (CANNON GPS 19-02) (INCLUDING WAAS, GBAS

AND ADS-B) MAY NOT BE AVBL WI A 261NM RADIUS CENTERED AR
341708N1034832W (TX0249050) FL400-UNL,
212NM RADIUS AT FL250
146NM RADIUS AT 10000FT,
136NM RADIUS AT 4000FT AGL,
103NM RADIUS AT 50FT AGL.
DLY 0300-1000
1907200300-1907231000
(PERM. CREATED 18-JUL-2019 22:24)

07/475/KZDV

ZDV AIRSPACE UAS WI AN AREA DEFINED AS 13.03NM RADIUS OF 393340N1061750W (6NM
NNE LXV) SFC-1200FT AGL DLY 0600-2359
(20-JUL-2019 06:00 - 26-JUL-2019 23:59. CREATED 18-JUL-2019 18:24)

9/4122/KZDV

ZDV CO..AIRSPACE GRAND JUNCTION, CO..TEMPORARY FLIGHT
RESTRICTION.

PURSUANT TO 14 CFR SECTION 91.145, MANAGEMENT OF ACFT
OPS IN THE VCY OF AERIAL DEMONSTRATIONS AND MAJOR
SPORTING EVENTS, ACFT OPS ARE PROHIBITED WI AN
AREA DEFINED AS 5NM RADIUS OF 390730N1083119W (JNC058013.2)
SFC-17999FT
EFFECTIVE 1907251800 UTC UNTIL 1907252230 UTC,
1907261600 UTC UNTIL 1907270000 UTC,
1907271600 UTC UNTIL 1907280000 UTC, AND
1907281600 UTC UNTIL 1907290000 UTC. DUE TO HIGH SPEED AERIAL
DEMONSTRATIONS. UNLESS AUTH BY ATC.
GEORGE CLINE, PHONE 336-337-8183, IS THE POINT OF CTC. THE
DENVER /D01/ TRACON, PHONE 303-342-1510, IS THE FAA CDN
FACILITY.
(25-JUL-2019 18:00 - 29-JUL-2019 00:00. CREATED 18-JUL-2019 16:32)

9/2909/KZDV

ZDV WY..AIRSPACE CHEYENNE, WY..TEMPORARY FLIGHT
RESTRICTION.

PURSUANT TO 14 CFR SECTION 91.145, MANAGEMENT OF AIRCRAFT
OPERATIONS IN THE VICINITY OF AERIAL DEMONSTRATIONS AND MAJOR
SPORTING EVENTS, AIRCRAFT OPERATIONS ARE PROHIBITED WITHIN AN
AREA DEFINED AS 6NM RADIUS OF 410925N1044915W (CYS201003.9)
SFC-17999FT MSL
EFFECTIVE 1907221600 UTC UNTIL 1907221645 UTC. DUE TO HIGH SPEED
AEROBATIC DEMONSTRATION IN SUPPORT OF CHEYENNE FRONTIER DAYS.
UNLESS AUTHORIZED BY ATC.
CPT ANDREW BARTH, PHONE 804-512-9576, IS THE POINT OF CONTACT. THE
DENVER /ZDV/ ARTCC, PHONE 303-651-4248, IS THE COORDINATION
FACILITY.
(22-JUL-2019 16:00 - 22-JUL-2019 16:45. CREATED 17-JUL-2019 15:50)

07/440/KZDV

ZDV AIRSPACE HOT AIR BALLOON WI AN AREA DEFINED AS 10NM RADIUS OF DDY180016
(6NM SE CPR) SFC-2500FT AGL DLY 1100-1500
(19-JUL-2019 11:00 - 21-JUL-2019 15:00. CREATED 17-JUL-2019 14:58)

9/2763/KZDV

ZDV WY..AIRSPACE CHEYENNE, WY..TEMPORARY FLIGHT
RESTRICTION.

PURSUANT TO 14 CFR SECTION 91.145, MANAGEMENT OF AIRCRAFT
OPERATIONS IN THE VICINITY OF AERIAL DEMONSTRATIONS AND MAJOR
SPORTING EVENTS, AIRCRAFT OPERATIONS ARE PROHIBITED WITHIN AN
AREA DEFINED AS 5NM RADIUS OF 410924N1044837W (CYS194003.7)
SFC-17500FT MSL.
EFFECTIVE 1907231920 UTC UNTIL 1907232230 UTC, AND
1907241900 UTC UNTIL 1907242230 UTC.

DUE TO HIGH SPEED AERIAL DEMONSTRATIONS. UNLESS AUTHORIZED BY ATC. R. SCOTT MCMILLIAN, PHONE 303-877-7607, IS THE POINT OF CONTACT. THE DENVER /ZDV/ ARTCC, PHONE 303-651-4248, IS THE COORDINATION FACILITY.

(23-JUL-2019 19:20 - 24-JUL-2019 22:30. CREATED 17-JUL-2019 11:38)

9/2159/KZDV

ZDV WY..AIRSPACE CHEYENNE, WY..TEMPORARY FLIGHT RESTRICTION.

PURSUANT TO 14 CFR SECTION 91.145, MANAGEMENT OF AIRCRAFT OPERATIONS IN THE VICINITY OF AERIAL DEMONSTRATIONS AND MAJOR SPORTING EVENTS, AIRCRAFT OPERATIONS ARE PROHIBITED WITHIN AN AREA DEFINED AS 6NM RADIUS OF 411132N1045142W (CYS242004.2) SFC-17999FT MSL

EFFECTIVE 1907222005 UTC UNTIL 1907222200 UTC,
1907231800 UTC UNTIL 1907231900 UTC, AND

1907241530 UTC UNTIL 1907241705 UTC. DUE TO HIGH SPEED AEROBATIC DEMONSTRATION IN SUPPORT OF CHEYENNE FRONTIER DAYS. UNLESS AUTHORIZED BY ATC.

CPT ANDREW BARTH, PHONE 804-512-9576, IS THE POINT OF CONTACT. THE DENVER /ZDV/ ARTCC, PHONE 303-651-4248, IS THE COORDINATION FACILITY.

(22-JUL-2019 20:05 - 24-JUL-2019 17:05. CREATED 16-JUL-2019 16:47)

9/1769/KZDV

ZDV 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 180NM RADIUS OF (LATITUDE/LONGITUDE). AP AIRSPACE AFFECTED INCLUDES PUC, CNY, GJT, EEO, TEX, GUC, ANK, EGE. SFC-UNL 1907152139-1907222200EST

(PERM. CREATED 15-JUL-2019 21:40)

07/113/KZDV

ZDV NAV GPS (YPG GPS 19-05) (INCLUDING WAAS, GBAS, AND ADS-B) MAY NOT BE AVBL WI A 302NM RADIUS CENTERED AT 325413N1135609W (BZA066035) FL400-UNL, 252NM RADIUS AT FL250, 193NM RADIUS AT 10000FT, 191NM RADIUS AT 4000FT AGL, 118NM RADIUS AT 50FT AGL

DLY 2030-2230

1907152030-1907202230

(PERM. CREATED 15-JUL-2019 14:08)

07/306/KZDV

ZDV OBST WIND TURBINE FARM WI AN AREA DEFINED AS 6.61NM RADIUS OF 405841N1032416W (14.9NM SSE IBM) 5101FT (400FT AGL) NOT LGTD (13-JUL-2019 00:53 - 12-AUG-2019 23:59 EST. CREATED 13-JUL-2019 00:55)

07/305/KZDV

ZDV OBST WIND TURBINE FARM WI AN AREA DEFINED AS 4.7NM RADIUS OF 405845N1025148W (11.1NM SE SNY) 4621FT (400FT AGL) NOT LGTD (13-JUL-2019 00:54 - 12-AUG-2019 23:59 EST. CREATED 13-JUL-2019 00:55)

07/304/KZDV

ZDV OBST WIND TURBINE FARM WI AN AREA DEFINED AS 1.1NM RADIUS OF 405917N1025519W (11.1NM SE SNY) 4693FT (400FT AGL) NOT LGTD (13-JUL-2019 00:55 - 12-AUG-2019 23:59 EST. CREATED 13-JUL-2019 00:55)

07/273/KZDV

ZDV AIRSPACE UAS WI AN AREA DEFINED AS 5NM RADIUS OF DDY049039 SFC-300FT AGL (13-JUL-2019 12:00 - 20-JUL-2019 23:00. CREATED 11-JUL-2019 18:44)

07/197/KZDV

ZDV SVC DENVER ARTCC APP/DEP 125.35 NOW 127.1
(09-JUL-2019 16:42 - 05-DEC-2019 23:59 EST. CREATED 09-JUL-2019 16:42)

07/107/KZDV

ZDV AIRSPACE SMALL ARMS FIRING WI AN AREA DEFINED AS 421538N1044515W (1.2NM S GUR) TO 421440N1044316W (1.0NM S GUR) TO 421014N1044529W (6.5NM S GUR) TO 421022N1045208W (7.3NM SW GUR) TO 421420N1045208W (5.9NM SW GUR) TO POINT OF ORIGIN SFC-8500FT
(08-JUL-2019 14:00 - 01-AUG-2019 07:00. CREATED 05-JUL-2019 14:09)

07/106/KZDV

ZDV AIRSPACE SMALL ARMS FIRING WI AN AREA DEFINED AS 422000.10N1045231.74W (7.5NM NW GUR) TO 422000.14N1045438.11W (9NM NW GUR) TO 422907.12N1045437.75W (15.5NM NW GUR) TO 422907.34N1045231.42W (14.8NM NW GUR) TO POINT OF ORIGIN SFC-8500FT
(08-JUL-2019 14:00 - 01-AUG-2019 07:00. CREATED 05-JUL-2019 14:08)

07/105/KZDV

ZDV AIRSPACE SMALL ARMS FIRING WI AN AREA DEFINED AS 422502N1045414W (8.2NM SE 76V) TO 422502N1045242W (9.2NM SE 76V) TO 422007N1045225W (7.6NM NW GUR) TO 422007N1045415W (8.8NM NW GUR) TO POINT OF ORIGIN SFC-8500FT
(08-JUL-2019 14:00 - 01-AUG-2019 07:00. CREATED 05-JUL-2019 14:08)

07/079/KZDV

ZDV OBST WIND TURBINE FARM WI AN AREA DEFINED AS 5.1NM RADIUS OF 390254N1002252W (17.3NM E FLY) 6450FT (400FT AGL) NOT LGTD
(04-JUL-2019 22:58 - 04-AUG-2019 17:00. CREATED 04-JUL-2019 23:01)

07/054/KZDV

ZDV OBST WIND TURBINE FARM WI AN AREA DEFINED AS 6.61NM RADIUS OF 405841N1032416W (11.3NM SW SNY) 5101FT (400FT AGL) NOT LGTD
(02-JUL-2019 22:35 - 02-AUG-2019 23:59 EST. CREATED 02-JUL-2019 22:55)

06/725/KZDV

ZDV OBST WIND TURBINE FARM WI AN AREA DEFINED AS 4NM RADIUS OF 405446N1034910W (17.7NM SSW IBM) 5666FT (410FT AGL) NOT LGTD
(30-JUN-2019 21:10 - 31-DEC-2019 23:59. CREATED 30-JUN-2019 21:10)

06/724/KZDV

ZDV OBST WIND TURBINE FARM WI AN AREA DEFINED AS 5NM RADIUS OF 405640N1034427W (14.9NM S IBM) 5543FT (389FT AGL) NOT LGTD
(30-JUN-2019 21:10 - 31-DEC-2019 23:59. CREATED 30-JUN-2019 21:10)

06/267/KZDV

ZDV AIRSPACE HOT AIR BALLOON WI AN AREA DEFINED AS 20NM RADIUS OF 434356N1033645W (CUT) 500FT-4000FT AGL DLY 1100-1500
(13-JUN-2019 11:00 - 30-SEP-2019 15:00. CREATED 12-JUN-2019 17:05)

9/3165/KZDV

ZDV SD..AIRSPACE CRAZY HORSE, SD.. LASER LGT DEMONSTRATION WILL BE CONDUCTED AT CRAZY HORSE MEMORIAL WI AN AREA DEFINED AS 435001N1033737W OR THE RAPID CITY /RAP/ VORTAC 239 DEGREE RADIAL AT 28NM. LASER LGT BEAMS WILL BE TERMINATED IF NON PARTICIPATING ACFT ARE DETECTED ENTERING THE AFFECTED AREA. LASER LGT BEAMS MAY BE INJUROUS TO PILOTS /PASSENGERS EYES WI 500FT VERTICALLY AND 1900FT Laterally OF THE LGT SOURCE. FLASH BLINDNESS OR COCKPIT ILLUMINATION MAY OCCUR BEYOND THESE DISTANCES. ELLSWORTH AFB /RCA/ TERMINAL APCH CTL PHONE 605-385-6199 IS THE FAA CDN FACILITY DLY 0100-0500 1905250100-1910010500 (PERM. CREATED 24-MAY-2019 12:32)

05/252/KZDV

ZDV OBST WIND TURBINE FARM WI AN AREA DEFINED AS 3.2NM RADIUS OF
415651.80N1062300.23W (9.4NM NW 80V) 7433FT (414FT AGL) LGTD
(10-MAY-2019 21:44 - 31-DEC-2019 23:59. CREATED 10-MAY-2019 21:45)

05/170/KZDV

ZDV OBST TOWER LGT (ASR 1303651) 385040.70N1014637.60W (22.8NM N 5K2) 4002FT
(300FT AGL) U/S
(07-MAY-2019 21:15 - 07-NOV-2019 23:59. CREATED 07-MAY-2019 21:15)

05/169/KZDV

ZDV OBST TOWER LGT (ASR 1303653) 394650.20N1012219.70W (7.7NM NE 5K0) 3607FT
(240FT AGL) OUT OF SERVICE
(07-MAY-2019 21:13 - 07-NOV-2019 23:59. CREATED 07-MAY-2019 21:14)

9/1417/KZDV

ZDV CO..ROUTE ZDV.
V356 FIDLE INT, CO TO ELORE INT, CO MEA 18000.
1904121534-2104121533EST
(PERM. CREATED 12-APR-2019 15:34)

03/926/KZDV

ZDV OBST WIND TURBINE FARM WI AN AREA DEFINED AS 10NM RADIUS OF
430326N1054958W (22NM NE HAD) 6786FT (414FT AGL) NOT LGTD
(29-MAR-2019 16:17 - 31-DEC-2019 23:59. CREATED 29-MAR-2019 16:17)

9/2474/KZDV

ZDV KS..ROUTE ZDV.
V108 GOODLAND (GLD) VORTAC, KS TO HUGO (HGO) VOR/DME, CO MOCA 6700.
1903261656-2103261655EST
(PERM. CREATED 26-MAR-2019 16:56)

9/8280/KZDV

ZDV CO..ROUTE ZDV.
V382 CONES (ETL) VOR/DME, CO MCA 14200 SOUTHEASTBOUND.
1902251913-2102251912EST
(PERM. CREATED 25-FEB-2019 19:13)

01/664/KZDV

ZDV AIRSPACE UAS WI AN AREA DEFINED AS 9NM RADIUS OF IIP353021 (16NM NE DGW)
SFC-400FT AGL
(24-JAN-2019 14:29 - 30-SEP-2019 22:00. CREATED 24-JAN-2019 14:29)

9/2145/KZDV

ZDV NM..ROUTE ZDV.
V187 MISSY, NM TO RATTLESNAKE (RSK) VORTAC, NM DUAL MEA 9000
NORTHWEST BOUND 11000 SOUTHEAST BOUND.
1901081547-2101081546EST
(PERM. CREATED 08-JAN-2019 15:49)

8/5186/KZDV

ZDV CO..ROUTE ZDV.
V220 HABRO, CO MCA 11300 SOUTHEASTBOUND.
1812271740-2012271740EST
(PERM. CREATED 27-DEC-2018 17:40)

8/5181/KZDV

ZDV CO..ROUTE ZDV.
V328 HABRO, CO MCA 11300 SOUTHEASTBOUND.
1812271728-2012271728EST
(PERM. CREATED 27-DEC-2018 17:30)

8/3023/KZDV

ZDV NE..ROUTE ZDV.
V219 HAYES CENTER (HCT) VORTAC, NE R-048 TO YOZLE INT, NE MEA 7000.

1812191540-2012191540EST
(PERM. CREATED 19-DEC-2018 15:41)

12/235/KZDV

ZDV OBST WIND TURBINE FARM WI AN AREA DEFINED AS 1NM RADIUS OF
405945N1044826W (10NM S CYS) 6331FT (291FT AGL) NOT LGTD
(12-DEC-2018 20:29 - 12-DEC-2019 23:59. CREATED 12-DEC-2018 20:29)

07/561/KZDV

ZDV AIRSPACE MIL AIRDROP (KELLY B) WI AN AREA DEFINED AS
3NM EITHER SIDE OF A LINE FM HG0358021 TO HG0337012 TO HG0259010 TO
HG0248012 TO HG0177019 SFC-8000FT AVOIDANCE ADZ DLY 0030-0400
1807250030-1907240400
(PERM. CREATED 24-JUL-2018 15:06)

07/559/KZDV

ZDV AIRSPACE MIL AIRDROP (KELLY A) WI AN AREA DEFINED AS 3NM EITHER SIDE OF
LINE FM HG0193025 TO HG0206018 TO HG0260010 TO HG0274010 TO HG0269023
SFC-8000FT AVOIDANCE ADZ DLY 0030-0400
(25-JUL-2018 00:30 - 24-JUL-2019 04:00. CREATED 24-JUL-2018 15:03)

07/558/KZDV

ZDV AIRSPACE AIRSPACE MIL AIRDROP (KELLY B) WI AN AREA DEFINED AS 3NM EITHER
SIDE OF A LINE FM HG0358021 TO HG0337012 TO HG0259010 TO HG0248012 TO
HG0177019 SFC-8000FT AVOIDANCE ADZ DLY 1700-2130
(25-JUL-2018 17:00 - 25-JUL-2019 21:30. CREATED 24-JUL-2018 15:02)

07/557/KZDV

ZDV AIRSPACE MIL AIRDROP (KELLY A) WI AN AREA DEFINED AS 3NM EITHER SIDE OF
LINE FM HG0193025 TO HG0206018 TO HG0260010 TO HG0274010 TO HG0269023
SFC-8000FT AVOIDANCE ADZ DLY 1700-2130
(25-JUL-2018 17:00 - 25-JUL-2019 21:30. CREATED 24-JUL-2018 15:00)

KZKC (KANSAS CITY FIR)

07/154/KZKC

ZKC AIRSPACE DCC BLACK SKY WEST 19-3 STNR ALT
RESERVATION WI AN AREA DEFINED AS 15NM RADIUS OF 3528N09731W
16000FT-FL230
(23-JUL-2019 17:00 - 23-JUL-2019 22:00. CREATED 20-JUL-2019 10:11)

07/990/KZKC

ZKC AIRSPACE VANCE 1B MOA ACT 10000FT UP TO BUT NOT INCLUDING FL180
(20-JUL-2019 15:00 - 20-JUL-2019 21:00. CREATED 20-JUL-2019 09:04)

07/981/KZKC

ZKC AIRSPACE R4501F ACT SFC-3200FT
(21-JUL-2019 05:01 - 21-JUL-2019 11:59. CREATED 20-JUL-2019 05:04)

07/980/KZKC

ZKC AIRSPACE R4501H ACT SFC-3200FT
(21-JUL-2019 05:01 - 22-JUL-2019 05:00. CREATED 20-JUL-2019 05:04)

07/288/KZKC

ZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 10NM RADIUS OF
373845N1010721W (12.4NM NNW 1K9) 3904.99FT (403FT AGL) NOT LGTD
(20-JUL-2019 02:13 - 26-JUL-2019 23:00. CREATED 20-JUL-2019 02:13)

07/969/KZKC

ZKC AIRSPACE R4501F ACT SFC-3200FT
(20-JUL-2019 23:00 - 21-JUL-2019 05:00. CREATED 19-JUL-2019 23:04)

07/968/KZKC

ZKC AIRSPACE R4501A ACT SFC-2199FT
(20-JUL-2019 05:01 - 20-JUL-2019 11:29. CREATED 19-JUL-2019 23:04)

07/967/KZKC

ZKC AIRSPACE R4501B ACT SFC-4300FT
(20-JUL-2019 05:01 - 20-JUL-2019 11:29. CREATED 19-JUL-2019 23:04)

07/173/KZKC

ZKC NAV GPS (FCAR GPS 19-54) (INCLUDING WAAS, GBAS, AND
ADS-B) MAY NOT BE AVBL WI A 113 NM RADIUS CENTERED AT
351452N0940901W (RZC180060) FL400-UNL,
113 NM RADIUS AT FL250,
111 NM RADIUS AT 10000FT,
106 NM RADIUS AT 4000FT AGL,
64 NM RADIUS AT 50FT AGL.
1907232301-1907232359
(PERM. CREATED 19-JUL-2019 18:42)

07/170/KZKC

ZKC NAV GPS (FCAR GPS 19-54) (INCLUDING WAAS, GBAS, AND
ADS-B) MAY NOT BE AVBL WI A 113 NM RADIUS CENTERED AT
351452N0940901W (RZC180060) FL400-UNL,
113 NM RADIUS AT FL250,
111 NM RADIUS AT 10000FT,
106 NM RADIUS AT 4000FT AGL,
64 NM RADIUS AT 50FT AGL.
1907230100-1907231259
(PERM. CREATED 19-JUL-2019 18:41)

9/4884/KZKC

ZKC MO..AIRSPACE HARRISBURG, MO...TEMPORARY FLIGHT
RESTRICTIONS WI AN AREA DEFINED AS 1 NM RADIUS OF 390522N/0922455W
(HALLSVILLE VORTAC HLV258013.5) SFC-2000FT AGL NATURAL GAS LEAK.
PURSUANT TO 14 CFR SECTION 91.137(A)(1) TEMPORARY FLIGHT
RESTRICTIONS ARE IN EFFECT. ONLY RELIEF AIRCRAFT OPERATIONS UNDER
DIRECTION OF PANHANDLE EASTERN PIPE LINE DAN BARTON ARE AUTHORIZED
IN THE AIRSPACE. PANHANDLE EASTERN PIPE LINE DAN BARTON, TELEPHONE
217-430-2511, IS IN CHARGE OF ON SCENE EMERGENCY RESPONSE ACTIVITY.
KANSAS CITY /ZKC/ ARTCC, TELEPHONE 913-254-8500, IS THE FAA
COORDINATION FACILITY.
1907221200-1907222300
(PERM. CREATED 19-JUL-2019 18:28)

07/892/KZKC

ZKC AIRSPACE R4501F ACT SFC-3200FT
(20-JUL-2019 05:01 - 20-JUL-2019 11:59. CREATED 19-JUL-2019 05:04)

07/891/KZKC

ZKC AIRSPACE R4501H ACT SFC-3200FT
(20-JUL-2019 05:01 - 21-JUL-2019 05:00. CREATED 19-JUL-2019 05:04)

07/161/KZKC

ZKC NAV GPS (CANNON GPS 19-02) (INCLUDING WAAS, GBAS
AND ADS-B) MAY NOT BE AVBL WI A 261NM RADIUS CENTERED AR
341708N1034832W (TXO249050) FL400-UNL,
212NM RADIUS AT FL250
146NM RADIUS AT 10000FT,
136NM RADIUS AT 4000FT AGL,
103NM RADIUS AT 50FT AGL.
DLY 0300-1000
1907200300-1907231000
(PERM. CREATED 18-JUL-2019 22:25)

07/275/KZKC

ZKC AIRSPACE UNMANNED ROCKET WI AN AREA DEFINED AS 8NM RADIUS OF ANY081021
SFC-FL350
(20-JUL-2019 14:00 - 20-JUL-2019 22:00. CREATED 18-JUL-2019 17:46)

07/155/KZKC

ZKC NAV GPS (FCAR GPS 19-54) (INCLUDING WAAS, GBAS, AND
ADS-B) MAY NOT BE AVBL WI A 113 NM RADIUS CENTERED AT
351452N0940901W (RZC180060) FL400-UNL,
113 NM RADIUS AT FL250,
111 NM RADIUS AT 1000FT,
106 NM RADIUS AT 400FT AGL,
64 NM RADIUS AT 50FT AGL.
1907222301-1907222359
(PERM. CREATED 18-JUL-2019 17:28)

07/152/KZKC

ZKC NAV GPS (FCAR GPS 19-54) (INCLUDING WAAS, GBAS, AND
ADS-B) MAY NOT BE AVBL WI A 113 NM RADIUS CENTERED AT
351452N0940901W (RZC180060) FL400-UNL,
113 NM RADIUS AT FL250,
111 NM RADIUS AT 1000FT,
106 NM RADIUS AT 400FT AGL,
64 NM RADIUS AT 50FT AGL.
1907220500-1907221459
(PERM. CREATED 18-JUL-2019 17:27)

07/214/KZKC

ZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 2.65NM RADIUS OF
400243N0965615W (20.1NM SW BIE) 1875FT (400FT AGL) NOT LGTD
(15-JUL-2019 13:02 - 15-AUG-2019 23:59 EST. CREATED 15-JUL-2019 13:06)

07/162/KZKC

ZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 3.07NM RADIUS OF
373652N1002252W (20.7NM SW DDC) 3196FT (400FT AGL) NOT LGTD
(11-JUL-2019 14:07 - 11-AUG-2019 23:00. CREATED 11-JUL-2019 14:12)

07/118/KZKC

ZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 11NM RADIUS OF
360910N0985819W (36.4NM SE WWR) 1900FT (400FT AGL) NOT LGTD
(09-JUL-2019 17:11 - 09-AUG-2019 23:59 EST. CREATED 09-JUL-2019 17:15)

07/102/KZKC

ZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 18.7NM RADIUS OF
405534N0982535W (19.1NM N HSI) 2022.75FT (400FT AGL) NOT LGTD
(08-JUL-2019 21:12 - 08-AUG-2019 23:59. CREATED 08-JUL-2019 21:21)

07/043/KZKC

ZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 12NM RADIUS OF
364097N1010032W (14.1NM W PYX) 3024FT (400FT AGL) NOT LGTD
(04-JUL-2019 04:04 - 04-AUG-2019 23:59. CREATED 04-JUL-2019 04:05)

07/041/KZKC

ZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 5.86NM RADIUS OF
353046N0984427W (4.5NM SW OJA) 2184FT (400FT AGL) NOT LGTD
(04-JUL-2019 00:45 - 04-AUG-2019 17:00. CREATED 04-JUL-2019 00:46)

06/570/KZKC

ZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 4NM RADIUS OF
372140N0981434W (10.77NM WNW 8K2) 2099FT (426FT AGL) NOT LGTD
(30-JUN-2019 21:16 - 31-DEC-2019 23:59. CREATED 30-JUN-2019 21:16)

06/569/KZKC

ZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 4NM RADIUS OF
372058N0982117W (8.79NM NE 8K2) 2167FT (426FT AGL) NOT LGTD

(30-JUN-2019 21:16 - 31-DEC-2019 23:59. CREATED 30-JUN-2019 21:16)

06/568/KZKC

ZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 4NM RADIUS OF
372222N0980842W (7.53NM NW 8K2) 2076FT (426FT AGL) NOT LGTD
(30-JUN-2019 21:15 - 31-DEC-2019 23:59. CREATED 30-JUN-2019 21:15)

06/544/KZKC

ZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 5NM RADIUS OF
361814N0973331W (11NM SE WDG) 1631FT (400FT AGL) NOT LGTD
(28-JUN-2019 10:06 - 31-AUG-2019 17:00. CREATED 28-JUN-2019 10:08)

06/460/KZKC

ZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 2.63NM RADIUS OF
363458N0991801W (16NM NE WWR) 2541FT (400FT AGL) NOT LGTD
(25-JUN-2019 00:00 - 25-JUL-2019 00:01 EST. CREATED 23-JUN-2019 19:29)

06/281/KZKC

ZKC COM CPDLC AVBL EN ROUTE WITH KUSA
(17-JUN-2019 11:32 - 31-DEC-2019 23:59. CREATED 17-JUN-2019 11:32)

9/9421/KZKC

ZKC MO..ROUTE ZKC.
V159 HODEN, MO TO NAPOLEON (ANX) VORTAC, MO MOCA 2900.
1905171549-2105171549EST
(PERM. CREATED 17-MAY-2019 15:49)

9/3183/KZKC

ZKC ROUTE ZKC ZAU.
V206 KIRKSVILLE (IRK) VORTAC, MO TO OTTUMWA (OTM) VOR/DME, IA MEA
3100.
1905071219-2105071219EST
(PERM. CREATED 07-MAY-2019 12:23)

04/128/KZKC

ZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 6NM RADIUS OF
361758N0973422W (11.5NM SE WDG) 1702FT (486FT AGL) NOT LGTD
(09-APR-2019 21:22 - 30-APR-2020 23:59. CREATED 09-APR-2019 21:23)

9/5641/KZKC

ZKC AZ..ROUTE ZKC.
V12 COLUMBIA (COU) VOR/DME, MO TO STITH INT, MO MEA 4000.
V12 STITH INT, MO TO FORISTELL (FTZ) VORTAC, MO MEA 3000.
COU VOR R-096 UNUSABLE USE FTZ R-272.
(02-APR-2019 12:19 - 02-APR-2021 12:19 EST. CREATED 02-APR-2019 12:23)

9/7898/KZKC

ZKC KS..ROUTE ZKC ZMP.
V551 SALINA (SLN) VORTAC, KS TO MANKATO (TKO) VORTAC, KS MEA 6000.
1901291852-2101291852EST
(PERM. CREATED 29-JAN-2019 18:52)

01/035/KZKC

ZKC AIRSPACE HIGH SPEED ACFT WITHIN AN AREA DEFINED AS UIN357045 TO UIN077071
TO UIN079107 TO UIN093100 TO UIN112085 UIN171053 TO UIN217037 TO UIN253057 TO
UIN280063 TO POINT OF ORIGIN SFC-10000FT DLY SR-SS
(03-JAN-2019 13:00 - 31-DEC-2019 23:00. CREATED 02-JAN-2019 15:30)

01/034/KZKC

ZKC AIRSPACE HIGH SPEED ACFT WITHIN AN AREA DEFINED AS
MAP021060 TO FAM022028 TO FAM107045 TO FAM206035 TO MAP214053 TO
MAP268035 TO MAP287044 TO MAP316036 TO MAP347040 TO MAP011049 TO
POINT OF ORIGIN SFC-10000FT DLY SR-SS
(03-JAN-2019 13:00 - 31-DEC-2019 23:00. CREATED 02-JAN-2019 15:29)

8/3042/KZKC

ZKC IA..ROUTE ZKC ZAU.
J233 KIRKSVILLE (IRK) VORTAC, MO TO WATERLOO (ALO) VOR/DME, IA MAA
27000 EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH
GPS.
1812191553-2012191553EST
(PERM. CREATED 19-DEC-2018 15:54)

8/4431/KZKC

ZKC KS..ROUTE ZKC.
V234 FLACK INT, KS TO BYWAY INT, KS MOCA 4100.
1810031523-2010181523EST
(PERM. CREATED 03-OCT-2018 15:25)

KZME (MEMPHIS FIR)

07/176/KZME

ZME NAV GPS (FTPK GPS 19-48H) (INCLUDING WAAS, GBAS, AND
ADS-B) MAY NOT BE AVBL WI A 262NM RADIUS CENTERED AT
310535N0930350W (AEX250031) FL400-UNL,
216NM RADIUS AT FL250,
145NM RADIUS AT 10000FT,
101NM RADIUS AT 4000FT AGL,
45NM RADIUS AT 50FT AGL.
1907231300-1907232300
(PERM. CREATED 19-JUL-2019 20:31)

07/227/KZME

ZME AIRSPACE AIRDROP WITHIN AREA DEFINED AS 3NM EITHER SIDE OF A LINE FM
LIT338033 TO LIT017035 SFC-2500FT DLY 1400-0600
(22-JUL-2019 14:00 - 27-JUL-2019 06:00. CREATED 19-JUL-2019 20:22)

07/365/KZME

ZME AIRSPACE R2104D ACT 12000FT-16000FT
(20-JUL-2019 01:00 - 20-JUL-2019 11:00. CREATED 19-JUL-2019 19:04)

07/364/KZME

ZME AIRSPACE R2104A ACT SFC-12000FT
(20-JUL-2019 01:01 - 20-JUL-2019 10:59. CREATED 19-JUL-2019 19:04)

07/174/KZME

ZME NAV GPS (FCAR GPS 19-54) (INCLUDING WAAS, GBAS, AND
ADS-B) MAY NOT BE AVBL WI A 113 NM RADIUS CENTERED AT
351452N0940901W (RZC180060) FL400-UNL,
113 NM RADIUS AT FL250,
111 NM RADIUS AT 10000FT,
106 NM RADIUS AT 4000FT AGL,
64 NM RADIUS AT 50FT AGL.
1907232301-1907232359
(PERM. CREATED 19-JUL-2019 18:42)

07/171/KZME

ZME NAV GPS (FCAR GPS 19-54) (INCLUDING WAAS, GBAS, AND
ADS-B) MAY NOT BE AVBL WI A 113 NM RADIUS CENTERED AT
351452N0940901W (RZC180060) FL400-UNL,
113 NM RADIUS AT FL250,
111 NM RADIUS AT 10000FT,
106 NM RADIUS AT 4000FT AGL,
64 NM RADIUS AT 50FT AGL.
1907230100-1907231259
(PERM. CREATED 19-JUL-2019 18:41)

07/225/KZME

ZME SVC MERIDIAN APP OPN

(21-JUL-2019 22:00 - 22-JUL-2019 03:00. CREATED 19-JUL-2019 16:43)

07/163/KZME

ZME NAV GPS (FTPK GPS 19-48H) (INCLUDING WAAS, GBAS, AND ADS-B) MAY NOT BE AVBL WI A 262NM RADIUS CENTERED AT

310535N0930350W (AEX250031) FL400-UNL,

216NM RADIUS AT FL250,

145NM RADIUS AT 1000FT,

101NM RADIUS AT 4000FT AGL,

45NM RADIUS AT 50FT AGL.

1907221500-1907222300

(PERM. CREATED 18-JUL-2019 22:59)

07/156/KZME

ZME NAV GPS (FCAR GPS 19-54) (INCLUDING WAAS, GBAS, AND

ADS-B) MAY NOT BE AVBL WI A 113 NM RADIUS CENTERED AT

351452N0940901W (RZC180060) FL400-UNL,

113 NM RADIUS AT FL250,

111 NM RADIUS AT 1000FT,

106 NM RADIUS AT 4000FT AGL,

64 NM RADIUS AT 50FT AGL.

1907222301-1907222359

(PERM. CREATED 18-JUL-2019 17:28)

07/153/KZME

ZME NAV GPS (FCAR GPS 19-54) (INCLUDING WAAS, GBAS, AND

ADS-B) MAY NOT BE AVBL WI A 113 NM RADIUS CENTERED AT

351452N0940901W (RZC180060) FL400-UNL,

113 NM RADIUS AT FL250,

111 NM RADIUS AT 1000FT,

106 NM RADIUS AT 4000FT AGL,

64 NM RADIUS AT 50FT AGL.

1907220500-1907221459

(PERM. CREATED 18-JUL-2019 17:27)

07/137/KZME

ZME NAV GPS (FTPK GPS 19-48H) (INCLUDING WAAS, GBAS, AND

ADS-B) MAY NOT BE AVBL WI A 262NM RADIUS CENTERED AT

310535N0930350W (AEX250031) FL400-UNL,

216NM RADIUS AT FL250,

145NM RADIUS AT 1000FT,

101NM RADIUS AT 4000FT AGL,

45NM RADIUS AT 50FT AGL.

1907211300-1907211500

(PERM. CREATED 17-JUL-2019 16:42)

07/200/KZME

ZME SVC NASHVILLE APP CLSD CLASS C SERVICE NOT AVBL CTC

MEMPHIS ARTCC AT 133.85

(21-JUL-2019 04:00 - 21-JUL-2019 10:00. CREATED 17-JUL-2019 16:41)

07/132/KZME

ZME NAV GPS (FTPK GPS 19-48H) (INCLUDING WAAS, GBAS, AND

ADS-B) MAY NOT BE AVBL WI A 262NM RADIUS CENTERED AT

310535N0930350W (AEX250031) FL400-UNL,

216NM RADIUS AT FL250,

145NM RADIUS AT 1000FT,

101NM RADIUS AT 4000FT AGL,

45NM RADIUS AT 50FT AGL

1907201500-1907202300

(PERM. CREATED 16-JUL-2019 23:22)

07/072/KZME

ZME NAV GPS (CSG4 GPS 19-02) (INCLUDING WAAS, GBAS, AND ADS-B) MAY NOT BE AVBL WI A 400NM RADIUS CENTERED AT 304514N0802321W (CRG072063) FL400-UNL, 352NM RADIUS AT FL250, 286NM RADIUS AT 10000FT, 241NM RADIUS AT 4000FT AGL, 180NM RADIUS AT 50FT AGL.
DLY 1700-2300
1907201700-1907212300
(PERM. CREATED 13-JUL-2019 18:52)

07/066/KZME

ZME NAV GPS (CSG4 GPS 19-02) (INCLUDING WAAS, GBAS, AND ADS-B) MAY NOT BE AVBL WI A 400NM RADIUS CENTERED AT 304514N0802321W (CRG072063) FL400-UNL, 352NM RADIUS AT FL250, 286NM RADIUS AT 10000FT, 241NM RADIUS AT 4000FT AGL, 180NM RADIUS AT 50FT AGL.
1907221700-1907222200
(PERM. CREATED 13-JUL-2019 18:42)

06/055/KZME

ZME AIRSPACE UAS WI AN AREA DEFINED AS 2NM RADIUS OF 350429.70N0923127.50W (3.6NM NNE CXW) SFC-400FT AGL DLY 0000-2359 (08-JUN-2019 00:00 - 30-SEP-2019 23:59. CREATED 07-JUN-2019 13:00)

06/054/KZME

ZME AIRSPACE UAS WI AN AREA DEFINED AS 2NM RADIUS OF 350237.10N0922533.70W (6.5NM ENE CXW) SFC-400FT AGL DLY 0000-2359 (08-JUN-2019 00:00 - 30-SEP-2019 23:59. CREATED 07-JUN-2019 12:58)

06/053/KZME

ZME AIRSPACE UAS WI AN AREA DEFINED AS 2NM RADIUS OF 350454.20N0922258.90W (6.2NM SSW 12A) SFC-400FT AGL DLY 0000-2359 (08-JUN-2019 00:00 - 30-SEP-2019 23:59. CREATED 07-JUN-2019 12:56)

06/052/KZME

ZME AIRSPACE UAS WI AN AREA DEFINED AS 2NM RADIUS OF 350524.90N0922723.50W (6.4NM NE CXW) SFC-400FT AGL DLY 0000-2359 (08-JUN-2019 00:00 - 30-SEP-2019 23:59. CREATED 07-JUN-2019 12:54)

05/244/KZME

ZME OBST TOWER LGT (ASR UNKNOWN) 354040.00N0912435.00W (12.9NM ESE BVX) 638FT (400FT AGL) U/S
(29-MAY-2019 20:54 - 05-AUG-2019 23:59. CREATED 29-MAY-2019 20:54)

12/040/KZME

ZME AIRSPACE R3702A ACT SFC-10000FT
(01-JAN-2019 00:00 - 31-DEC-2019 23:59. CREATED 31-DEC-2018 00:05)

12/039/KZME

ZME AIRSPACE R3701A ACT SFC-5000FT
(01-JAN-2019 00:00 - 31-DEC-2019 23:59. CREATED 31-DEC-2018 00:05)

12/038/KZME

ZME AIRSPACE R3702B ACT 10000FT-FL220
(01-JAN-2019 00:00 - 31-DEC-2019 23:59. CREATED 31-DEC-2018 00:05)