



ZTL ARTCC

MINOR FIELDS

QUICK REFERENCE HANDBOOK

EFFECTIVE: 3/1/2020

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AUGUSTA (KAGS)

GENERAL

Callsign		Frequency
ATIS	KAGS_ATIS	132.750
Ground Control	AGS_GND	121.900
Local Control	AGS_TWR	118.700
Approach/Departure	AGS_APP	119.150

GROUND CONTROL

Type	Altitude
IFR	5,000
VFR	At or Below 4,500

Assign appropriate IFR RNAV departure procedure when applicable.
(CHATT, DOVER, JUNPR, KAOLN, RDBUD, SAMMI)
Ground Control are responsible for all taxiways and movement areas.

LOCAL CONTROL

Local Control airspace is a 4NM ring around KAGS from the surface to and including 2,000 feet.

MISSED APPROACH

Runway	Altitude	Heading
All	3,000	RH

DEPARTURE HEADINGS

Runway	Westbound Heading	Eastbound Heading
08	100°	100°
17	200°	140°
26	290°	230°
35	330°	020°

APPROACH / DEPARTURE

The AGS TRSA is delegated airspace from the surface up to and including 10,000'

DEPARTURE PROCEDURES

RNAV departures are on a tower assigned heading		
CHATT 6	DOVER 4	JUNPR 4
KAOLN 5	RDBUD 3	SAMMI 4

STANDARDIZED TERMINAL ARRIVALS

STAR	Type	Cross
STUGE3	TurboJet	STUGE @ 120 250K
STWRT2	TurboJet	STWRT @ 110 250K

INSTRUMENT APPROACHES

Approach	Runway	IAF	FAF
ILS or LOC	17	IRQ/AIK/CARDO	HOGEM
ILS or LOC	35	SARDY	BUSHE
RNAV (GPS)	17	KEBKE/JAGOS/CARDO	HOGEM
RNAV (GPS)	26	JUXER/HIKAL/BEKAC	KELRE
RNAV (GPS)	35	ZOXOM/HOMRU/YALRU	WATEM
RNAV (GPS) Y	8	GUKVE	GONRE
RNAV (GPS) Z	8	WOBAS/HEPIG	GONRE
RNAV (GPS)-A	17	DWOOD/PAANE	HAMBG

CLASS E/G AIRFIELDS

Id	Name	Runway	Approach
KDNL	Daniel Field	05/23 11/29	RNAV (GPS) Y 11 VOR/DME-B NDB 11
KAIK	Aiken	07/25 01/19	ILS or LOC/DME 07 RNAV (GPS) 07/25 VOR/DME-A NDB 25
KHQU	Thomson- Mcduffie Co.	10/28	ILS or LOC/NDB 10 RNAV (GPS) 10/28 VOR/DME-A
KBXG	Burke County	08/26	RNAV (GPS) 08/26
2J5	Millen	17/35	RNAV (GPS) 17/35 NDB 17

ASHEVILLE (KAVL)

GENERAL

OPERATIONAL HOURS: 0630-2300 LOCAL
 After hours Asheville becomes uncontrolled operations.

Callsign		Frequency
ATIS		120.200
Ground Control	AVL_GND	121.900
Local Control	AVL_TWR	121.100
Approach	AVL_APP	125.800
Departure	AVL_DEP	124.650

GROUND CONTROL

Ground control will give all clearances for Asheville Regional. Ground control has operational control over all taxiways and ramp areas to include the discontinued runway 16/34.

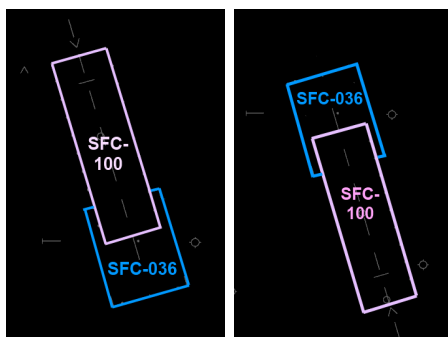
NOTE: Some scenery only has Rwy 16/34

Type	Altitude
IFR	8,000
VFR	3,500

LOCAL CONTROL

Local control owns the airspace within 10 miles of the departure end of the active runway, and 1.5 miles either side of the extended centerline, up to 8,000' MSL. It also owns two miles either side of the runway centerline, two miles from both the approach and departure ends, up to 3,600' MSL

Rwy 17 Rwy 35



MISSED APPROACH

Runway	Altitude	Heading
17	6,000	RH to AVEBE
35	5,500	350° to JUNOE

HELICOPTER OPERATIONS

One Helipad is located between the General Aviation Ramp and the Commercial Ramp. Advise to stay north of all RW or Air/Hover Taxi them to a position where it is feasible for them to depart for their direction of flight.

APPROACH / DEPARTURE

The AVL TRACON is delegated that airspace from the surface up to and including 10,000'

DEPARTURE PROCEDURES

Single IFR departure: ASHEVILLE 5 – radar vectors to first fix.

All Asheville departures will be assigned runway heading. Departures are required to maintain runway heading until leaving 3,700 feet MSL except for the following:

Runway	Upon Reaching Altitude	May Fly Heading
17	3,500 2,500	145° – 250° 160° – 200°

INSTRUMENT APPROACHES

Approach	Runway	IAF	FAF
ILS	35	TUXDO/BRA	OBOVE
RNAV GPS	17	OPIME/LEDME/ONZIQ	STOSS
RNAV GPS	35	ZIKOL/FIMOV/AVEBE	UMUXE

BIRMINGHAM (KBHM)

GENERAL

Callsign		Frequency
ATIS		119.40
Clearance Delivery	BHM_DEL	125.670
Ground Control	BHM_GND	121.700
Local Control	BHM_TWR	119.900
Approach	BHM_APP	123.800

CLEARANCE DELIVERY

Type	Altitude
IFR	4000
VFR	3500

GROUND CONTROL

Ground Control is responsible for all taxiways and movement areas.

LOCAL CONTROL

Local Control airspace is a 5NM ring around KBHM from the Surface to and including 2,000 feet.

MISSED APPROACH

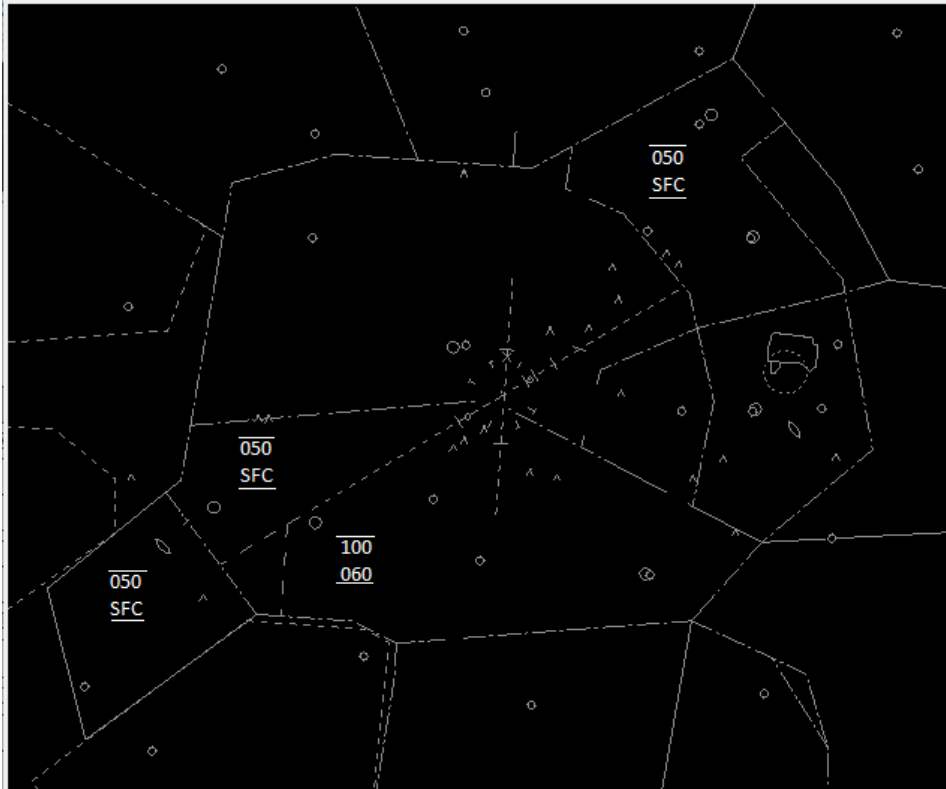
Runway	Altitude	Heading
06/24	4000	RH
18/36	4000	RH

HELICOPTER OPERATIONS

Helipads are located on the ARNG Ramp located just north of runway 6/24 and at Atlantic West. Advise to stay North of all RW's or Air/Hover Taxi to a position where it is feasible for them to depart for their direction of flight.

APPROACH / DEPARTURE

The BHM TRACON is delegated that airspace from the surface up to and including 10,000' except where as noted in the following diagram:



DEPARTURE PROCEDURE

Single IFR departure: BIRMINGHAM 7 – radar vectors to first fix.

INSTRUMENT APPROACHES

Approach	Runway	IAF	FAF
ILS	06	OKW/MCDENN/NEGEE	MCDEN
ILS	24	SPATT	LOWGA
LOC	18	COLIG	BASKN
RNAV Y GPS	06	GUFLO/RIMZO/HEENA	JUSGO
RNAV Y GPS	24	SPATT	LOWGA
RNAV Z RNP	06	VUZ/JAVJA/HIPIX/MREKK	LELNE
RNAV Z RNP	24	NEYLN	AWOKI
RNAV GPS	18	COLIG/CAPUN/ALEPE	BASKN
RNAV GPS	36	GOTBY/JAPAM	BERFY

CLASS D AIRFIELDS

KTCL	Tuscaloosa Regional	Towered 0800-2100 LCL	
KTCL	Tuscaloosa	04/22	12/30
		ILS or LOC 04 RNAV (GPS) VOR/TACAN	RNAV (GPS)

CLASS E/G AIRFIELDS

Id	Name	Runway	Approach
KEKY	Bessemer	05/23	ILS or LOC 05 RNAV (GPS) 05/23 VOR 05
KEET	Shelby County	16/34	RNAV (GPS) 16/37 VOR-A
KPLR	Pell City St. Clair Co.	03/21	RNAV (GPS) 03/21
KASN	Talladega	04/22	ILS or LOC Y 04 ILS or LOC Z 04 RNAV (GPS) 04/22
KANB	Anniston	05/23	ILS or LOC Y 05 ILS or LOC Z 05 RNAV (GPS) 05/23
KGAD	Gadsden	06/24 18/36	ILS or LOC 24 RNAV (GPS) 06/24 RNAV (GPS) 18/36 VOR 06
KJFX	Walker County Bevill Field	09/27	ILS or LOC/DME 27 RNAV (GPS) 09/27 VOR/DME-A
KSCD	Sylacauga Merkel Field	09/27	RNAV (GPS) 09/27

LETTER OF AGREEMENT

ZME	North departures from KBHM hand off to ZME West departures from KTCL hand off to ZME
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CHATTANOOGA (KCHA)

GENERAL

Callsign		Frequency
ATIS		119.850
Clearance Delivery	CHA_DEL	120.950
Ground Control	CHA_GND	121.700
Local Control	CHA_TWR	118.300
Approach	CHA_APP	125.100

CLEARANCE DELIVERY

Type	Altitude
IFR	5,000
VFR	2,500

GROUND CONTROL

Ground Control is responsible for all open taxiways and movement areas.

LOCAL CONTROL

Local Control airspace is a 5NM ring around KCHA for VFR Ops/Visual Approaches.
Local Control airspace is 1NM from the runway for aircraft conducting instrument approaches unless otherwise coordinated.

MISSED APPROACH

Runway	Altitude	Heading
All	4,000	RH

EMERGENCY PROCEDURE

Runway 02/20 shall be used as the primary runway for emergency aircraft when practical

APPROACH / DEPARTURE

The CHA TRACON is delegated that airspace from the surface up to and including 10,000'

DEPARTURE PROCEDURES

Departures on the CHATTANOOGA FIVE departure will fly runway heading for departure vectors.

INSTRUMENT APPROACHES

Approach	Runway	IAF	FAF
ILS or LOC	02	MORRT	MORRT
ILS or LOC	20	DAISY	HIXON
RNAV (GPS)	02	FIDGO	CECAY
RNAV (GPS)	15	HEXEX	SUCOR
RNAV (GPS)	20	HETIP	ZUBAN
RNAV (GPS)	33	IYODA	JILIS
VOR	33	GQO	GQO

CLASS E/G AIRFIELDS

Id	Name	Runway	Approach
KAPT	Marion Co. Brown Field	04/22	RNAV (GPS) 04
KRZR	Cleveland	03/21	RNAV (GPS) 03/21
KDNN	Dalton	14/32	ILS or LOC 14 RNAV (GPS) 14/32
9A5	Barwick Lafayette	02/20	RNAV (GPS) 02/20
2A0	Mark Anton	03/21	RNAV (GPS) 03/21 NDB 03

LETTER OF AGREEMENT

ZME	West and North departures from KCHA hand off to ZME
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GREENSBORO (KGSO)

GENERAL

Callsign		Frequency
ATIS		128.55
Clearance Delivery	GSO_DEL	121.75
Ground Control	GSO_GND	121.9
Local Control	GSO_TWR	119.1
Approach/Departure	GSO_APP	124.35

CLEARANCE DELIVERY

Type	Altitude
IFR	Jets 5,000 / Props 3,000
VFR	At or Below 2,500

GROUND CONTROL

Ground Control at Greensboro is responsible for all taxiways and movement areas.

LOCAL CONTROL

Local Control airspace is a 5NM ring around KGSO from the surface to 5,000 feet.

Departures are assigned Runway Heading except for the TRSHA1 (see Departure Procedures)

MISSED APPROACH

Runway	Altitude	Heading
5L/R	3,000 Props / 5,000 Jets	RH
23L/R	3,000 Props / 5,000 Jets	RH
14/32	3,000 Props / 5,000 Jets	RH

APPROACH/DEPARTURE

The GSO TRACON owns airspace from the surface to 12,000, except for three small areas to the South/Southwest of the airspace as depicted on the chart below.



DEPARTURE PROCEDURES

Departure	Runway	Initial Heading
TRSHA1 (RNAV)	05L/R, 14/32	Runway Heading
	23L/R	270
QUAKER4	All	Runway Heading
TRIAD9	All	Runway Heading

STANDARDIZED TERMINAL ARRIVALS

STAR	Type	Cross
BLOCC1	All	BLOCC @ 110 250K
BROOK3	All	TRAKS @ 110 250K
HENBY2	Jets	HENBY @ 120
SMOKN	Props	SMOKN @ 130
TRAKS2	RNAV	TRAKS @ 110 250K

INSTRUMENT APPROACHES

Approach	Runway	IAF	FAF
ILS	5L	JEVEN	CIVES
ILS	5R	PAGAN	PAGAN
ILS	23L	BRANT	BRANT
ILS	23R	HEVED	HEVED
ILS/LOC	32	LLINK	ULIDE
RNAV	5L	NUMUE/WAKIM/JEVEN	CIVES
RNAV	5R	CUPET/FINIR/COSIS	FONIT
RNAV	14	HERIP/COKIM/FAMOV	GUKPE
RNAV	23L	JUTSO/GICES/JELEB	NERLE
RNAV	23R	HEROR/COLKI/TUPUE	HEVED
RNAV	32	ZIGDI/PUXEE/IRKUW	OKZIF
VOR/DME	23L	BOCHH	BOCHH

CLASS D AIRFIELDS

KINT	Winston-Salem	Towered 0645-2130 LCL	
KINT	Winston-Salem	15/33	04/22
		ILS or LOC 33 RNAV (GPS) VOR 15	n/a
KVUJ	Stanly Co. Albemarle	Towered 0900-2100 LCL	
KVUJ	Stanly County	04R	22L
IFR departures off runway 4L/R coordinated with GSO approach		Maintain 3,000'	ILS or LOC NDB

CLASS E/G AIRFIELDS

Id	Name	Runway	Approach
KBUY	Burlington	06/24	ILS or LOC Y 06 ILS or LOC Z 06 RNAV (GPS) 06/24 VOR/DME-A
KSIF	Shiloh	13/31	RNAV (GPS) 13/31 NDB 31 VOR/DME-A
KSCR	Siler City	04/22	RNAV (GPS) 04/22 VOR-A
KHBI	Asheboro	03/21	RNAV (GPS) 03/21 VOR-A

LETTERS OF AGREEMENT

ZDC	NE and E departures from KGSO hand off to ZDC
KCLT	CLT satellite arrivals will be descended to 12,000 by ZDC GSO will descend to 11,000 and handoff to CLT app

GREER (KGSP)

GENERAL

Callsign		Frequency
ATIS		134.250
Ground Control	GSP_GND	121.900
Local Control	GSP_TWR	120.100
Approach	GSP_APP	118.800

GROUND CONTROL

IFR departures (runway 4 only):

Type	Altitude
IFR	5,000
VFR	At or below 3,500

Ground Control at Greer is responsible for all taxiways and movement areas.

LOCAL CONTROL

Local Control airspace is a 5NM ring around KGSP from the Surface to and including 3,500 feet.

DEPARTURE PROCEDURES

Departure	Runway	Initial Heading	Radar Vectors
BIMMRI	04	RH to 2,500'	ZNTRM
BWALLI	04	RH to 2,500'	HALJO

MISSED APPROACH

Runway	Altitude	Heading
All	4,000	RH

APPROACH / DEPARTURE

The GREER TRACON is delegated that airspace from the surface up to and including 10,000'

STANDARDIZED TERMINAL ARRIVALS

STAR	Type	Cross
JUNNR2	All	TANCE @ 100
MCHLN1	All	MCHLN @ 110
RCTOR1	All	RCTOR @ 070
UNMAN3	All	SUG @ 110
WORXS1	All	ANGRI @ 110

INSTRUMENT APPROACHES

Approach	Runway	IAF	FAF
ILS	04	ELW/GRD/OXABY	MULDE
ILS	22	SPA/LYMEN/CARTT	LYMEN
RNAV GPS	04	OXABY	MULDE
RNAV GPS	22	NAGRY/IMUPY/IROPY	CEVVY

CLASS D AIRFIELDS

KGMU	Greenville Downtown	Towered 0800-2300 LCL	
KGMU	Greenville, SC	01/19	10/28
		ILS or LOC Y 01 ILS or LOC Z 01 RNAV (GPS) 01/19 NDB 01	RNAV (GPS) 10/28
KGYH	Donaldson Field	Towered 0800-2200 LCL	
KGYH	Greenville, SC	05/23	
		ILS or LOC 05 RNAV (GPS) 05/23 NDB 05	

CLASS E/G AIRFIELDS

Id	Name	Runway	Approach
KSPA	Spartanburg Downtown	05/23	ILS or LOC 05 RNAV (GPS) 05/23
KLQK	Pickens County	05/23	RNAV (GPS) 05/23 NDB 05 VOR/DME-A
KLUX	Laurens County	08/26	RNAV (GPS) 08/26
KAND	Anderson	05/23 17/35	ILS or LOC 05 RNAV (GPS) 05/23 RNAV (GPS) 17/35 VOR 05
KFQD	Rutherford County – Marchman Field, NC	01/19	RNAV (GPS) 01/19 LOC 01
KCEU	Oconee County	07/25	RNAV (GPS) 07/25 NDB 25
KGRD	Greenwood County	05/23 09/27	RNAV (GPS) 09/27 VOR 09 NDB 27
35A	Union County Troy Shelton Field	05/23	RNAV (GPS) 05/23 NDB 05

MONTGOMERY (KMGM)

GENERAL

Callsign		Frequency
ATIS		120.670
Clearance Delivery	MGM_DEL	118.300
Ground Control	MGM_GND	121.700
Local Control	MGM_TWR	119.700
Approach	MGM_APP	124.000

CLEARANCE DELIVERY

Type	Altitude
IFR	3,000
VFR	2,500

GROUND CONTROL

Ground Control are responsible for all taxiways and movement areas.

LOCAL CONTROL

Local Control airspace is a 4NM ring around KMGM except immediately to the north border with Maxwell AFB, from the Surface to and including 2,000 feet.

MISSED APPROACH

Runway	Altitude	Heading
ALL	3,000'	RH

APPROACH / DEPARTURE

The MGM TRSA is delegated airspace around KMGM and KMXF from the surface up to and including 10,000'

INSTRUMENT APPROACHES

Approach	Runway	IAF	FAF
ILS	10	BOWIN/MARRA	MARRA
ILS	28	RISDE/JEDOP/TEBOC	TEBOC
ILS Z	28	ICOTE	TEBOC
HI ILS or LOC	10	LOMAX	MARRA
RNAV GPS	3	RUNOE	WINUT
RNAV GPS	10	HEGAP	GITEC
RNAV GPS	28	ICOTE	TEBOC
HI TACAN-A	ALL	LOMAX	ESCOT
VOR-A	ALL	MGM 7NM	MGM
NDB	10	MARRA	MARRA

CLASS D AIRFIELDS

KMFX	Maxwell AFB	Towered 0900-2300 LCL	
KMFX	Maxwell AFB	15/33	009/189
		ILS or LOC 15 TACAN 15/33	n/a NDB

CLASS E/G AIRFIELDS

Id	Name	Runway	Approach
1A9	Prattville	09/27	RNAV (GPS) 09/27 VOR/DME-A
KALX	Alex City Russell Field	18/36	RNAV (GPS) 18/36
KSEM	Craig Field Selma	15/33	ILS Y or LOC Y 33 ILS Z or LOC Z 33 RNAV (GPS) 15/33
08A	Wetumpka	09/27	RNAV (GPS) 09/27 VOR-A
02A	Chilton Co	08/26	RNAV (GPS) 08/26

TRI CITIES (KTRI)

GENERAL

Callsign		Frequency
ATIS		118.250
Ground Control	TRI_GND	121.900
Local Control	TRI_TWR	119.500
Approach	TRI_APP	125.500

CLEARANCE DELIVERY

Type	Altitude
IFR	5000
VFR	3500

GROUND CONTROL

Ground Control is responsible for all taxiways and movement areas.

LOCAL CONTROL

Local Control airspace is a 4NM ring around KTRI from the Surface to and including 4,000 feet.

MISSED APPROACH

Runway	Altitude	Heading
5/9	5000	RH
23/27	4000	RH

HELICOPTER OPERATIONS

All Helicopters are located on the GA Ramp located just North of the tower. Advise to stay West of all RW's or Air/Hover Taxi to a position where it is feasible for them to depart for their direction of flight.

APPROACH / DEPARTURE

The TRI TRACON is delegated that airspace from the surface up to and including 10,000'

DEPARTURE PROCEDURE

Single IFR departure: KINGS 1 – radar vectors to first fix.

INSTRUMENT APPROACHES

Approach	Runway	IAF	FAF
ILS	5	BOOIE	BOOIE
ILS	23	GZG/MOCCA	MOCCA
RNAV GPS	5	HOSEM	AYABU
RNAV GPS	27	KEPDE	FAVKA
RNAV GPS	9	BOYVA	CODAM
RNAV GPS	23	BUYBA	ECIDA

CLASS E/G AIRFIELDS

Id	Name	Runway	Approach
KVJI	Virginia Highlands Abingdon, VA	06/24	RNAV (GPS) 06/24 LOC 24
KGCY	Greene County Greeneville, TN	05/23	RNAV (GPS) 05 NDB 05
KRVN	Hawkins Co. Rogersville, TN	07/25	RNAV (GPS) 07/25 NDB 07
0VG	Lee County Jonesville, VA	07/25	RNAV (GPS) 07/25
0A9	Elizabethton, TN	06/24	RNAV (GPS) 06
6A4	Johnson County Mountain City, TN	06/24	RNAV (GPS) 06/24

LETTER OF AGREEMENT

ZID	North departures from KTRI hand off to ZID Arrivals from ZID will be descended to 10,000' prior to h/o to TRI

KNOXVILLE (KTYS)

GENERAL

Callsign		Frequency
ATIS		128.350
Clearance Delivery	TYS_DEL	121.650
Ground Control	TYS_GND	121.900
Local Control	TYS_TWR	121.200
Approach	TYS_APP	118.000

CLEARANCE DELIVERY

Single IFR departure: KNOXVILLE 5 – radar vectors to first fix.

Type	Altitude
IFR	6,000
VFR	2,500

GROUND CONTROL

Ground Control are responsible for movement areas and taxiways except those taxiways between Runway 05L/23R and 05R/23L.

LOCAL CONTROL

Local Control airspace is a 3NM ring around KTYS from the Surface to and including 5,000 feet.

DEPARTURE HEADINGS

Runway	Initial Heading	Eastbound Heading	Westbound Heading
23L	RH	145°	340 °
23R	RH		340 °

MISSED APPROACH

Runway	Altitude	Heading
05L	4,000	RH
23L/R	4,000	H240

HELICOPTER OPERATIONS

All Helipads are located on the ARNG Ramp located just South-East of the Cargo Ramp. Advise to stay north of all RW or Air/Hover Taxi them to a position where it is feasible for them to depart for their direction of flight.

APPROACH / DEPARTURE

The TYS TRACON is delegated that airspace from the surface up to and including 10,000'

INSTRUMENT APPROACHES

Approach	Runway	IAF	FAF
ILS	05L	SWELL/GROSS	BENFI
ILS	23L	GOODL	RKYTP
ILS	23R	NEYLN	BUZBY
RNAV GPS	05L	GROSS	ALKOA
RNAV GPS	05R	GROSS	VOYUR
RNAV GPS	23L	GOODL	RKYTP
RNAV GPS	23R	NEYLN	AWOKI
VOR	23L/R	VXV 10NM	VXV

CLASS E/G AIRFIELDS

Id	Name	Runway	Approach
KDKX	Knoxville Downtown Island	08/26	RNAV (GPS) 26 LOC 26 VOR/DME-B
KGKT	Gatlinburg-Pigeon Forge	10/28	RNAV (GPS) 10 VOR/DME 10
KMNV	Monroe County	05/23	RNAV (GPS) 05/23
KMMI	Mcminn County	02/20	RNAV (GPS) 02/20 NDB 02
KMOR	Moore-Murell	05/23	RNAV (GPS) 05/23 SDF 05 NDB 05

LETTER OF AGREEMENT

ZID	Arrivals from ZID will be at or below 11,000'