

General/Special Use Airspace

McGuire/Lakehurst Airfields:

KWRI and KNEL are Class D airspace. Unless otherwise authorized, each aircraft must establish two-way radio communications with the ATC facility providing air traffic services prior to entering the airspace, and thereafter maintain those communications while in the airspace.

Restricted Areas:

Restricted areas are areas where operations are hazardous to nonparticipating aircraft and contain airspace within which the flight of aircraft, while not wholly prohibited, is subject to restrictions. IFR flights may be authorized to transit the airspace and are routed accordingly. Penetration of restricted areas without authorization from the using or controlling agency may be extremely hazardous to the aircraft and its occupants. **The Restricted Areas around JB MDL are often active. Use extreme caution when operating near R5001 (up to 8000' MSL) and R5002 (up to 14000' MSL).**

Alert Areas:

Alert areas are depicted on aeronautical charts with an "A" followed by a number (e.g., A-220) to inform nonparticipating pilots of areas that may contain a high volume of pilot training or an unusual type of aerial activity. Pilots should exercise caution in alert areas. All activity within an alert area shall be conducted in accordance with regulations, without waiver, and pilots of participating aircraft, as well as pilots transiting the area, shall be equally responsible for collision avoidance. When operating in A-220, two-way communication with McGuire Approach Control is **strongly encouraged**.

Military Training Routes MTRs:

MTRs are routes used by military aircraft to maintain proficiency in tactical flying. These routes are usually established below 10,000 feet MSL for operations at speeds in excess of 250 knots. Most MTRs are depicted on VFR Sectional and IFR Low Altitude enroute charts. Numerous routes are utilized daily in the vicinity of CYN and areas South, West, and East of McGuire. Expect to encounter large aircraft flying low and fast.

NOTE:

THE INFORMATION IN THIS PAMPHLET IS ADVISORY IN NATURE ONLY. PLEASE REFERENCE CURRENT REGULATIONS AND NOTAMS PRIOR TO ANY FLIGHT.

Aircraft Based at JB MDL and Vicinity



C-17 Globemaster III



KC-10 Extender

Final Divestment in Summer '23



KC-135 Stratotanker



KC-46 Pegasus



C-130 Hercules



C-12 Huron



CH-53 Super Stallion



UH-60 Black Hawk



AH-1 Super Cobra



V-22 Osprey

MID-AIR COLLISION AVOIDANCE (MACA) QUICK REFERENCE

JOINT BASE MCGUIRE-DIX-LAKEHURST, NJ 305th Air Mobility Wing



November 2022

- Heavy jets fly VFR low level training routes south of McGuire AFB, day and night, from 500' AGL-2000' MSL at speeds of 250 knots or greater.
- VFR transition (traffic pattern) and tactical training occurs between McGuire AFB and Lakehurst NAS via local points **MIKE (GXU 130 radial @ 9 NM)** and **LEMON (GXU 157 radial @ 5 NM)**. Expect to encounter aircraft orbiting and transiting the area as low as 1100' MSL.

- Military aircraft operate both IFR and VFR in the vicinity of R-5001/R-5002/A220.
- IFR traffic arriving and departing McGuire is routed over CYN, RBV, MANTA and PANZE intersections.
- VFR aircraft will be in contact with ATC but not necessarily on McGuire Approach's VHF frequencies.

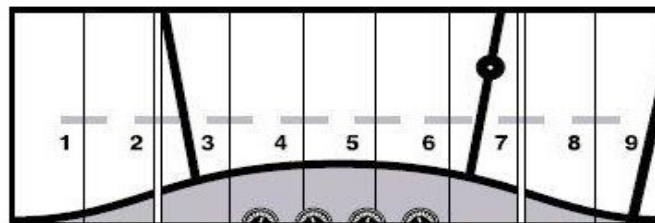
- Communicate with McGuire ATC to the max extent possible.
- Review NOTAMS.
- File a flight plan / use flight following.
- Fly with a safety pilot/observer.
- Utilize proper scanning technique, and be alert for aircraft in formation.

The chart displays a network of flight paths and minimum vectoring altitudes (MVA) for various airports. Key features include:

- Airports:** METRO, VARRD, VED, COL, RBV, MVA 2100, MVA 2000, R5001, MVA 2300, VCN, CYN, R5002, MVA 2100, ACY, PANZE, DRIFT, and others.
- Altitudes:** MVA 2100, MVA 2000, MVA 2300, and MVA 2500 are indicated.
- Flight Paths:** Various paths are labeled with numbers like 198, 104, 114, 116, 118, 120, 122, 124, 126, 128, 130, 132, 134, 136, 138, 140, 142, 144, 146, 148, 150, 152, 154, 156, 158, 160, 162, 164, 166, 168, 170, 172, 174, 176, 178, 180, 182, 184, 186, 188, 190, 192, 194, 196, 198, 200, 202, 204, 206, 208, 210, 212, 214, 216, 218, 220, 222, 224, 226, 228, 230, 232, 234, 236, 238, 240, 242, 244, 246, 248, 250, 252, 254, 256, 258, 260, 262, 264, 266, 268, 270, 272, 274, 276, 278, 280, 282, 284, 286, 288, 290, 292, 294, 296, 298, 300, 302, 304, 306, 308, 310, 312, 314, 316, 318, 320, 322, 324, 326, 328, 330, 332, 334, 336, 338, 340, 342, 344, 346, 348, 350, 352, 354, 356, 358, 360, 362, 364, 366, 368, 370, 372, 374, 376, 378, 380, 382, 384, 386, 388, 390, 392, 394, 396, 398, 400, 402, 404, 406, 408, 410, 412, 414, 416, 418, 420, 422, 424, 426, 428, 430, 432, 434, 436, 438, 440, 442, 444, 446, 448, 450, 452, 454, 456, 458, 460, 462, 464, 466, 468, 470, 472, 474, 476, 478, 480, 482, 484, 486, 488, 490, 492, 494, 496, 498, 500, 502, 504, 506, 508, 510, 512, 514, 516, 518, 520, 522, 524, 526, 528, 530, 532, 534, 536, 538, 540, 542, 544, 546, 548, 550, 552, 554, 556, 558, 560, 562, 564, 566, 568, 570, 572, 574, 576, 578, 580, 582, 584, 586, 588, 590, 592, 594, 596, 598, 600, 602, 604, 606, 608, 610, 612, 614, 616, 618, 620, 622, 624, 626, 628, 630, 632, 634, 636, 638, 640, 642, 644, 646, 648, 650, 652, 654, 656, 658, 660, 662, 664, 666, 668, 670, 672, 674, 676, 678, 680, 682, 684, 686, 688, 690, 692, 694, 696, 698, 700, 702, 704, 706, 708, 710, 712, 714, 716, 718, 720, 722, 724, 726, 728, 730, 732, 734, 736, 738, 740, 742, 744, 746, 748, 750, 752, 754, 756, 758, 760, 762, 764, 766, 768, 770, 772, 774, 776, 778, 780, 782, 784, 786, 788, 790, 792, 794, 796, 798, 800, 802, 804, 806, 808, 810, 812, 814, 816, 818, 820, 822, 824, 826, 828, 830, 832, 834, 836, 838, 840, 842, 844, 846, 848, 850, 852, 854, 856, 858, 860, 862, 864, 866, 868, 870, 872, 874, 876, 878, 880, 882, 884, 886, 888, 890, 892, 894, 896, 898, 900, 902, 904, 906, 908, 910, 912, 914, 916, 918, 920, 922, 924, 926, 928, 930, 932, 934, 936, 938, 940, 942, 944, 946, 948, 950, 952, 954, 956, 958, 960, 962, 964, 966, 968, 970, 972, 974, 976, 978, 980, 982, 984, 986, 988, 990, 992, 994, 996, 998, 1000.



McGuire Approach:	126.475
McGuire ATIS:	110.6
McGuire Tower:	118.65
Clearance Delivery:	135.2
Lakehurst Tower:	127.775



Scanning Technique: 1-2 seconds per sector



JB-MDL MACA

For More Information:

JB-MDL MACA website

www.jbmdl.jb.mil/home/maca

514 AMW Safety: 609-754-3484

305 AMW Safety: 609-754-5851