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<b>PDC</b>
<p><b>PDC Starts</b></p> <p>.pdc1 [Initial Altitude] [Departure Frequency] (Maintain specific altitude PDC)</p> <p>.pdc1r [Departure Frequency] (Climb via SID PDC)</p> <p>.pdc1e [Initial Altitude] [Departure Frequency] (Climb via SID except maintain specific altitude PDC)</p> <p><b>PDC Ends</b></p> <p>.pdc2 [Departure Runway] [Ground Sector ID (Leave Blank for Own)] (Call for taxi)</p> <p>.pdc2p [Departure Runway] [Ground Sector ID (Leave Blank for Own)] (Call for push and start)</p> <p><b>Misc</b></p> <p>.amend [route] (Asks a pilot if they can accept an amendment to their route)</p>
<b>Handoff</b>
<p><b>Text Message Commands</b></p> <p>.ho [Sector ID] (Contact the specified facility)</p> <p>.hod (Contact departure)</p> <p>.rem (Remain this frequency)</p> <p>.lma (Terminates radar services if they are leaving your airspace)</p> <p>.lmavfr (Terminates radar services if they are leaving your airspace and VFR)</p> <p>.lmazob (Terminates radar services if Cleveland Center is offline)</p> <p>.lmazbw (Terminates radar services if Boston Center is offline)</p> <p>.lmazny (Terminates radar services if New York Center is offline)</p> <p>.lmazdc (Terminates radar services if Washington Center is offline)</p> <p>.lmazau (Terminates radar services if Chicago Center is offline)</p> <p>.lmazid (Terminates radar services if Indianapolis Center is offline)</p> <p>.lmazyz (Terminates radar services if Toronto Center is offline)</p> <p>.lmazmp (Terminates radar services if Minneapolis Center is offline)</p>
<b>Airways</b>
<p><b>VRC</b></p> <p>.[airway] (The specified airway will appear on screen)</p>
<b>Helpful Commands</b>
<b>vERAM</b>

.vor (All VORs will appear on screen)  
.zobday (Adds every airport that is open during the daytime to autotrack)  
.zobmid (Adds every airport that is open during the nighttime to autotrack)  
.d21notrack (Removes all D21 TRACON airports from autotrack)  
.clenotrack (Removes all Cleveland TRACON airports from autotrack)  
.pitnotrack (Removes all Pittsburgh TRACON airports from autotrack)  
.bufnotrack (Removes all Buffalo TRACON airports from autotrack)

## VRC

### Quick Maps:

.mapsno (Removes all maps)  
.mapsne (Opens all TRACON northeast maps)  
.mapssw (Opens all TRACON southwest maps)  
.mapsclassb (Opens all Class B maps)  
.mapsminors (Opens all minor field airspace maps)  
.mapsmva (Opens all MVA maps)  
.mapsvr (Opens all VFR maps)

### Cleveland:

.traconcle (Opens/Closes Cleveland TRACON's primary flow map)  
.traconclen (Opens Cleveland TRACON's north flow map and will remove the south flow map, primary TRACON flow map must be opened first)  
.traconcles (Opens Cleveland TRACON's south flow map and will remove the north flow map, north Flow map must be opened first)  
.towercle (Opens/Closes Cleveland Tower's primary flow map)  
.towerclen (Opens Cleveland Tower's north flow map and will remove the south flow map, south Tower flow map must be opened first)  
.towercles (Opens Cleveland Tower's south flow map and will remove the north flow map, north flow map must be opened first)  
.towercledept (Opens/Closes Cleveland Tower's primary flow departure fix map)  
.towerclendept (Opens Cleveland Tower's north flow departure fix map and will remove the south flow departure fix map, primary Tower flow departure fix map must be opened first)

.towerclesdept (Opens Cleveland Tower's south flow departure fix map and will remove the north flow departure fix map, north Tower flow map must be opened first)

### **D21/Detroit:**

.tracond21 (Opens D21 TRACON's primary flow map)

.tracond21n (Opens D21 TRACON's north flow map and will close the south flow map, south flow map must be opened first)

.tracond21s (Opens D21 TRACON's south flow map and will close the north flow map, north flow map must be opened first)

.towerdtw (Opens Detroit Tower's primary flow map)

.towerdtwn (Opens Detroit Tower's north flow map and will remove the south flow map, south flow map must be opened first)

.towerdtws (Opens Detroit Tower's south flow map and will remove the north flow map, north flow map must be opened first)

### **Buffalo:**

.traconbuf (Opens Buffalo TRACON's primary flow map)

.traconbufe (Opens Buffalo TRACON's east flow map and will remove the west flow map, west flow map must be opened first)

.traconbufw (Opens Buffalo TRACON's west flow map and will remove the east flow map, east flow map must be opened first)

.traconbufgps (Opens Buffalo TRACON's primary flow GPS map)

.traconbufgpse (Opens Buffalo TRACON's east flow GPS map and will remove the west flow GPS map, west flow GPS map must be opened first)

.traconbufgpsw (Opens Buffalo TRACON's west flow GPS map and will remove the east flow GPS map, east flow GPS map must be opened first)

.traconeri (Opens the Erie TRACON map)

### **Pittsburgh:**

.traconpit (Opens Pittsburgh TRACON's primary flow map)

.traconpite (Opens Pittsburgh TRACON's east flow map and will remove the west flow map, west flow map must be opened first)

.traconpitw (Opens Pittsburgh TRACON's west flow map and will remove the east flow map, east flow map must be opened first)

**Rochester:**

.traconroc (Opens Rochester TRACON's primary flow map)

.traconroce (Opens Rochester TRACON's east flow map and will remove the west flow map, west flow map must be opened first)

.traconrocw (Opens Rochester TRACON's west flow map and will remove the east flow map, East flow map must be opened first)

**Toledo:**

.tracontol (Opens the Toledo TRACON map)

**Youngstown:**

.traconyng (Opens the Youngstown TRACON map)

**Clarksburg:**

.traconckb (Opens the Clarksburg TRACON map)

**All****Informative Commands:**

.nav[VOR/VOR name] (Gives you information about the specified VOR including: VOR, frequency, name and the type of VOR)

.[arrival] (Opens the arrival's chart in your default browser)

.[departure] (Opens the departure's chart in your default browser)

**Descent Commands:****Pittsburgh**

.cuttae (Gives descent instruction to cross CUTTA at 10,000 and Pittsburgh landing east)

.cuttaw (Gives descent instruction to cross CUTTA at 10,000 and Pittsburgh landing west)

.nestoe (Gives descent instruction to cross NESTO at 10,000 and Pittsburgh landing east)

.nestow (Gives descent instruction to cross NESTO at 10,000 and Pittsburgh landing west)

.gracee (Gives descent instruction to cross GRACE at 10,000 and Pittsburgh landing east)

.gracew (Gives descent instruction to cross GRACE at 10,000 and Pittsburgh landing west)

.gracesat (Gives descent instruction to cross GRACE at 5,000)

.pgrace (Gives descent instruction to cross GRACE at 8,000 and Pittsburgh landing east)  
.wiskee (Gives descent instruction to cross WISKE at 10,000 and Pittsburgh landing east)  
.wiskew (Gives descent instruction to cross WISKE at 10,000 and Pittsburgh landing west)  
.pwiske (Gives descent instruction to cross WISKE at 8,000 and Pittsburgh landing east)

### **LOA Descents**

.emma (Gives descent instruction to cross EMMMA at FL320)  
.bagel (Gives descent instruction to cross BAGEL at FL200)  
.bucko (Gives descent instruction to cross BUCKO at FL310)  
.lundy (Gives descent instruction to cross LUNDY at FL290)  
.lizio (Gives descent instruction to cross LIZIO at FL290)  
.brndn (Gives descent instruction to cross BRNDN at FL290)  
.ape (Gives descent instruction to cross APE at FL320)  
.fbc (Gives descent instruction to cross FBC at FL220)  
.essie (Gives descent instruction to cross ESSIE at 10,000)  
.fricc (Gives descent instruction to cross FRICC at 10,000)  
.iston (Gives descent instruction to cross ISTON at 17,000)  
.mypal (Gives descent instruction to cross MYPAL at 16,000)  
.slt (Gives descent instruction to cross SLT at FL310)  
.psb (Gives descent instruction to cross PSB at FL250)  
.etg (Gives descent instruction to cross ETG at FL330)  
.cofax (Gives descent instruction to cross COFAX at FL250)  
.psblga (Gives descent instruction to cross PSB at FL290)

### **Descent Instructions**

.x@ [fix] [altitude] (Gives descent instruction to cross the specified fix at an altitude)  
.x@a [fix] [altitude] (Gives descent instruction to cross the specified fix at or above an altitude)  
.x@m [fix] [altitude] (Gives descent instruction to cross the specified fix at and maintain an altitude)  
.dpv [altitude] (Gives descent instruction for an altitude at pilot's discretion)  
.dv [arrival] (Gives descent via the specified arrival)  
.dvd [arrival] [arrival airport flow] (Gives descent via the specified arrival with the arrival airports flow)

