vZDC ATC TRAINER TOWER COMMAND QUICK REFERENCE

BASIC AIRCRAFT CONTROL

GROUND

Pushback	`PUSH {taxiway}`
Taxi (old, still works)	`TAXI {path} [hold-short-list]`
Taxi (new)	`RWY {runway} TAXI {path} [hold-short-list]`
Hold postion	`HOLD`
Hold short	`HS {taxiway/runway}`
Resume taxi	`RES`
Cross	`CROSS {runway/taxiway}`
Cleared A/C	`CLRD`

LOCAL

Takeoff	`CTO [heading]`
Takeoff (helicopter)	`CTOPP`
Land (helicopter)	`LAND {parking-spot}`
Line up and wait	`LUAW`
Cancel takeoff	`CTOC`
Go around	`GA`

LANDING TYPES

Full stop	`FS`
Stop and go	`SG (seconds)`
Low apporach	`LA`
Touch and go	`TG`

TRANSPONDER

Squawk Ident	`ID`
Assign All A/C Codes	`RANDSQ`
Squawk Normal	`SN`
All A/C Squawk Mode C	`SNALL`
Squawk Code	`SQ {code}`
Squawk Code & Ident	`SQI {code}`
Squwk VFR	`SQV`
Squawk Standby	`SS`

PATTERN ENTRY

Enter base	`ELB / ERB`
Enter final	`EF {runway}`
Enter downwind	`ELD / ERD`
Enter crosswing	`ELC / ERC`

PATTERN SEQUENCING

Extend current leg	`EXT`
270° turn	`M2`
360° turn	`ML3 {number} / MR3 {number}`
S turns	`MLS [turn-count]`
Make left/right traffic	`MLT / MRT`
Make short approach	`MSA`
Make normal approach	`MNA`
Turn base	`TB`
Turn crosswind	`TC`
Turn downwind	`TD`
Fly heading	`FH {heading}`

SIMULATOR COMMANDS

Pause	`P`
Unpause	`U`
Show Statistics	`OPS`
Scenario Speed (1, 2, 4, 8, 16)	`SIMRATE {rate}`
Disable Individual Auto A/C Delete	`DELAT`

AIR TRAFFIC CONTROL COMMANDS

Accept Handoff	`ACCEPT {callsign}`
Reject Handoff	`DENY {callsign}`
Initiate Handoff	`HO {controller}`
Drop Track	`DROP {callsign}`
Track Aircraft with controller	`TRACK {controller}`
Automated Point Out	`PO {controller}`

Adding Aircraft

Add on final	`ADD {I/V} {WT} {ENG}{RWY} {DIST} {TYPE}`
Add elswhere (VFR)	`ADD {I/V} {WT} {ENG} -{BEARING} {DIST} {ALT} {TYPE}`

AIRPORT SPECIFIC NOTES & EXAMPLES

KIAD

Pushback (terminals)	`PUSH A/B/C/D/E`
Taxi to RWY 30 (old)	`TAXI B Z Y11 30`
Taxi to RWY 30 (new)	`RWY 30 TAXI B Z Y11`
Taxi w/ hold short	`TAXI B Z Y11 30 HS Z`
Taxi to spot	`TAXI B $72`

KDCA

Pushback (gates against N/K)	`PUSH N/K`
Taxi to RWY 19 (old)	`TAXI K K2 J 19 HS 15`
Taxi to RWY 19 (new)	`RWY 19 TAXI K K2 J HS 15`
Taxi to RWY 1 (old)	`TAXI K F J 1 HS 4`
Taxi to RWY 1 (new)	`RWY 1 TAXI K F J HS 4`
Taxi to spot	`TAXI $3`

KBWI

Pushback (gates against T)	`PUSH T`
Taxi to RWY 28 (old)	`TAXI T U U1 28`
Taxi to RWY 28 (new)	`RWY 28 TAXI T U U1`
Taxi to RWY 15R (old)	`TAXI 15R T P`
Taxi to RWY 15R (new)	`RWY 15R TAXI T P`

KRDU

Pushback (gates against F/A)	`PUSH F/A`
Taxi to RWY 23R (old)	`TAXI F B9 23R`
Taxi to RWY 23R (new)	`RWY 23R F B9 23R`
Taxi to RWY 5R (old)	`TAXI A A1 5R`
Taxi to RWY 5R (new)	`RWY 5R TAXI A A1`
Taxi to spot	`TAXI $67`