ZJX Alias 2.0 Cheat Sheet

I have rebuilt the Jacksonville ARTCC alias files to simplify it and also so I could more easily built a cheat sheet for it.

<u>Clearance delivery:</u>

.caf	Cleared to (auto filled) as filed
.cd (dep)	Cleared to (auto filled) via the (dep) departure, then as filed.
.cdt (dep) (trans)	Cleared to (auto filled) via the (dep) departure, (trans) transition, then as filed.
.chrv (hdg) (fix)	Cleared to (auto filled) via fly heading (hdg), then radar vectors (fix), then as filed.
.crv (fix)	Cleared to (auto filled) via runway heading, radar vectors (fix), then as filed.
.clr	Cleared to ____ (short cut for hand typing a blank clearance)

.ca3 (controller)   Maintain 3000. Expect (auto filled) 10 minutes after departure. Departure frequency (auto filled). Squawk (autofilled).

.ca5 (controller)   Maintain 5000. Expect (auto filled) 10 minutes after departure. Departure frequency (auto filled). Squawk (autofilled).

.cam (initial) (controller) Maintain (initial). Expect (auto filled) 10 minutes after departure. Departure frequency (auto filled). Squawk (autofilled).

Note: If departure is offline, add "u" to the end of the .ca commands. Example, .ca3u or .ca5u.

.cb (name)	Cleared into the (name) Class Bravo airspace.
.ctt (controller)	Contact (autofilled) on (auto filled) when ready to taxi.
.mv (alt)	Maintain VFR at or below $1.
.rbc	Read back correct
.rbca	Read back correct, altimeter (autofilled)
.sq	Squawk (auto filled)

Examples:

.caf .ca3 1N   - Clears as filed with departure being the departure controller on 1N

.chrv 130 DBN .ca3 1N   - Clears as filed with a heading of 130 then radar vectors DBN. Departure on 1N

.rbc .ctt 1S   - Read back correct. Contact Jacksonville Ground on 121.8 when ready to taxi.

Ground Control:

.atd (runway)	Runway (runway), air taxi via direct
.attd (taxiway1) (taxiway2)	Taxiway (taxiway1) at (taxiway2), air taxi via direct.
.ctaxi	Continue taxi
.cross (runway)	Cross runway (runway)
.ctcr (runway)	Continue taxi, cross runway (runway)
.edct (time1) (time2 [now])	Your expected departure clearance time is (time1)Z. Time now (time2[now])Z.
.gstop	Ground stop in effect. Hold engine start and push back until advised.
.gw (taxiway) (aircraft type)	Give way to the (aircraft type) on (taxiway) – IE: .gw A Delta B737 .gw A Cessna
.hoc (controller)	Contact (controller) (autofilled)
.hs (runway)	Hold short runway (runway)
.hst (taxiway)	Hold short of taxiway (taxiway)
.htx (runway) (route)	Runway (runway), hover taxi via (route)
.mon (controller)	Monitor the tower (autofilled)
.push	Push back and start up at pilot's discretion. Advise when ready to taxi.
.tx	Runway (runway), taxi via (route)
.wa	Wind (autofilled), altimeter (autofilled)
.uvi	Unable VFR, reporting IFR conditions

.txb (place) (route)	Taxi to (place) via (route)
.txf (point)	Taxi to (point) this frequency

Examples:

.htx 7 J A L .wa	Runway 7, hover taxi via J A L, wind 070 at 7. Altimeter 3001.
.hoc 1T	Contact Jacksonville Tower 118.1.

Local Control:

.ctcr (runway)	Continue Taxi, Cross runway ( )
.cross (runway)	Cross runway ( )
.ctaxi	Continue Taxi
.luaw (runway)	Runway ( ), line up and wait
.hs (runway)	Hold short of runway ( )
.cft (runway)	Runway ( ), cleared for takeoff
.cftw (runway)	Runway ( ), wind (autofilled), cleared for takeoff
.cftwd (runway)	Runway ( ), wind (autofilled), cleared for takeoff. Change to departure. (military only)

Add an @ after each of the above commands to specify that it's an intersection with the 2nd argument being the intersection. Example .cft@ 7L B will display Runway 7L at B, cleared for takeoff.

.cftfl (runway)	Runway ( ), full length, cleared for takeoff.
+.cftflw (runway)	- Adds wind information
.ctl (runway)	Runway ( ), cleared to land
.ctlaw (runway) (airport)	Runway ( ), wind ( ), cleared to land (for use if landing at alternate airport)
.co (runway)	Runway ( ), cleared for the option
.cos (runway)	Runway ( ), cleared for the option, stop and go unavailable.
.ctg (runway)	Runway ( ), cleared touch and go.
.cla (runway)	Runway ( ), cleared low approach

Add a 'w' after each of the above commands to have it display wind information (except for ctlaw which already does)

.cont (runway)	Runway ( ), continue.
.mvd (direction) (leg)	Make a (direction) (leg) departure.
.cta (direction)	(direction) closed traffic approved.
.tfc (direction) (runway)	Make (direction) closed traffic to runway (runway)
.misins	Fly the missed approach procedure as published.
.ent (direction) (leg) (runway)	Enter a (direction) (leg) for runway (runway)
.mid	Traffic crossing midfield.
.tf (type) (distance)	Traffic a (type), (distance) mile final
.thp	Traffic holding in position.
.th (runway)	Traffic holding in position runway (runway)
.tl (runway)	Traffic landing runway (runway)
.td (runway)	Traffic departing runway (runway)
.ewa (direction)	Exit (direction) when able
.exit (taxiway)	Exit at (taxiway)

Examples

.luaw 7 .tf B738 3	Runway 7 line up and wait. Traffic a B738, 3 mile final.
.cft 7 .tf C172 5	Runway 7, cleared for takeoff. Traffic a C172, 5 mile final.

.cft 13 .cta left Report base.	Runway 13, cleared for takeoff. Left closed traffic approved. Report base.
.exit G .hst Y	Exit at G, hold short of taxiway Y

Radar:

.sq	Squawk (autofilled squawk)
.id	Ident
.rc	Radar contact
.rcp (fix, VOR, NDB, airport)	Radar contact (autofilled) miles (autofilled) of (fix, VOR, NDB, airport)
.rcl	Radar contact lost
.rep (point)	Report over (point)
.syalt	Say altitude
.term	Radar services terminated
.lvas	Leaving my airspace. Radar services terminated. Frequency changed approved.
.cb (name)	Cleared into the (name) Class Bravo airspace.
.lvb (name)	Leaving the (name) Class Bravo airspace.
.cm (alt)	Climb and maintain (altitude)
.dm (alt)	Descend and maintain (altitude)
.dn (alt)	Descend now to (alt)
.mb (low alt) (high alt)	Maintain block (low alt) through (high alt)
.rva	Resume appropriate VFR altitudes
.mvfr	Maintain VFR
.smvfr	Squawk and maintain VFR
.fh (hdg)	Fly heading (hdg)
.tdct (direction) (hdg) (point)	Turn (direction) heading (hdg), when able proceed direct (point)
.pd (point)	Proceed direct (point)
.cd (point)	Cleared direct (point), filed route.
.cddp (point) (SID)	Cleared direct (point), resume the (SID) departure.
.tl (hdg)	Turn left heading (hdg)
.tr (hdg)	Turn right heading (hdg)
.tld (point)	Turn left direct (point)
.trd (point)	Turn right direct (point)
.fph	Fly present heading
.frh	Fly runway heading
.360(r/l)	Make a (right/left) 360 degree turn.
.vcfr	Vectors for
.vcto	Vectors to
.isk (speed)	Increase speed to (speed) knots
.rsk (speed)	Reduce speed to (speed) knots
.xd (speed) (type)	Do not exceed (speed) (type)
.ns	Resume normal speed
.si	Say airspace.
.sm	Say mach number.

.expa (runway) (up to 2 words, approach type ie "ILS Y")

	Expect (approach type) approach to runway (runway)
.vf	Vectors to final approach course
.vd	Vectors for descent
.vc	Vectors for the climb
.vac (reason)	Expect vectors across final for (reason)

.ra	(airport autofilled) is at (oclock autofilled) and (dist autofilled) miles, report in sight
.apreq	When able, say approach request.
.vmc (airport)	(airport) reporting VFR conditions. Wind (wind autofilled), altimeter (autofilled)
.imc (airport)	(airport) reporting IFR conditions. Wind (wind autofilled), altimeter (autofilled)
.cvis (runway)	Cleared visual approach runway (runway)
.cvisa	Cleared visual approach to (airport autofilled)
.flw	Follow that traffic
.iloc (runway)	Intercept the runway (runway) localizer
.irado (NAVAID) (radial)	Intercept the (NAVAID) (radial) radial outbound
.iradi (NAVAID) (radial)	Intercept the (NAVAID) (radial) radial inbound
.ibearo (NAVAID) (bearing)	Intercept the (NAVAID) (bearing) outbound
.ibeari (NAVAID) (bearing)	Intercept the (NAVAID) (bearing) inbound
.est	Report established
.xloc (direction) (heading)	You appear to have cross the localizer, turn (dir) heading (heading), vectors back to the localizer
.canapp	Cancel approach clearance

.ptac (point) (direction) (heading) (altitude) (approach type) **ILS/LOCALIZER ONLY**
      (distance autofilled) miles from (point), turn (direction) heading (heading), maintain (altitude) until established on the localizer. Cleared (approach type) approach.

.phac (point) (heading) (altitude) (approach type) **ILS/LOCALIZER ONLY**
      (distance autofilled) miles from (point), fly heading (heading), maintain (altitude) until established on the localizer. Cleared (approach type) approach.

.ptacf (point) (direction) (heading) (altitude) (approach type) **VECTORS TO FINAL RNAV/VOR/NDB/TACAN**
      (distance autofilled) miles from (point), turn (direction) heading (heading), maintain (altitude) until established on the final approach course. Cleared (approach type) approach.

.phacf (point) (heading) (altitude) (approach type) **VECTORS TO FINAL RNAV/VOR/NDB/TACAN**
      (distance autofilled) miles from (point), fly heading (heading), maintain (altitude) until established on the final approach course. Cleared (approach type) approach.

.aftc (point) (runway) (approach type)
      After (point), cleared (approach type) runway (runway) approach.

.cra (point) (altitude)	Cross (point) at or above (altitude)
.crb (point) (altitude)	Cross (point) at or below (altitude)
.cr (point) (altitude)	Cross (point) at (altitude)

.rls (time now) (void time)	Released for departure. Time now (time now)Z. Clearance void if not off by (void)Z.
.hdrlsd (minutes)	Hold for release. Expect a (min) minute delay.
.hdrlsr (position)	Hold for release. Advise number (position) for departure.
.repa	Report airborne this frequency.
.repp (altitude)	Report passing (altitude) this frequency.
.etca	Entering controlled airspace,

.notrf	No traffic observed between you and the field.
.chadv	Change to advisory frequency approved.
.repcanmis	Report cancellation of IFR or missed approach this frequency.

.ifrcan	IFR Cancellation received.
.ifrcanair	IFR Cancellation received. Squawk and maintain VFR. (for airborne aircraft)

Uncontrolled combinations:
.urra (time now) (void time)

Read back correct. Released for departure. Time now (time now)Z. Clearance void if not off by (void)Z. Frequency changed approved. Report airborne this frequency.

.urrp (time now) (void time) (altitude)

Read back correct. Released for departure. Time now (time now)Z. Clearance void if not off by (void)Z. Frequency changed approved. Report passing (altitude) this frequency.

.uhrd (delay minutes)

Read back correct. Hold for release. Expect a (delay) minute delay. Frequency change approved.

.uhrn (position)

Read back correct. Hold for release. Advise number (position) for departure. Frequency change approved.

.uterm

Radar services terminated. Report cancellation of IFR or missed approach this frequency. Change to advisory frequency approved.