DIRECTION

- Turn [left/right] heading <number>
- Turn <number> degrees [left/right]
- Fly heading <number>
- Continue [left/right] turn to heading <number>
- Make [left/right] 360
- Say heading
- Maintain present heading
- Depart <fix name> heading <number>
- After <fix name> fly heading <number>
- Turn [left/right] heading <number> vectors for [traffic/sequencing/spacing]
- Make straight in runway < number >
- Enter [left/right] base runway < number >
- Enter [left/right] downwind runway <number>
- Enter left/right traffic runway < number>
- Proceed direct to <navaid>
- Join the <SID> departure
- Join the <STAR> arrival
- Turn [left/right] on course
- Proceed on course [IFR]
- Resume own navigation [VFR]

ALTITUDE

- Say Altitude
- Verify altitude is <altitude>
- Descend and maintain <altitude/FL>
- Descend via procedure name>
- Climb and maintain <altitude/FL>
- Report reaching <altitude>
- Expedite climb
- Expedite descent
- Cross <fix/waypoint> at <altitude>
- Cross <fix/waypoint> at or above <altitude/FL>
- Cross <fix/waypoint> at or below <altitude/FL>

ALTITUDE - CONT.

- Descend at pilot's discretion, maintain <altitude>
- Climb at pilot's discretion
- Amend Altitude to <altitude>
- Maintain <altitude>
- Maintain <altitude> until <fix name>
- Maintain VFR
- Maintain VFR at or above <altitude>
- Maintain VFR at or below <altitude>
- Low altitude alert, check your altitude immediately

SPEED

- Say speed
- Resume normal speed
- Maintain present speed
- Maintain < number > knots
- Maintain < number > until < fix name >
- Maintain < number > knots or greater
- Maintain <number> knots or less
- Do not exceed <number> knots
- Maintain maximum forward speed
- Maintain slowest practical speed
- Increase speed to <number> knots
- Reduce speed to <number> knots
- Increase speed <number> knots
- Reduce speed <number> knots

INSTRUMENT APPROACH CLEARANCES

- Expect vectors for the [ILS/RNAV] runway
 <runway>
- Join the localizer for runway < runway>
- Turn [Right /Left] join localizer
- Cancel Approach Clearance



INSTRUMENT APPROACH CLEARANCES

ILS APPROACH (PTAC):

- <number> miles from <FAF> turn [left/right] heading <number> maintain <altitude> until established on the localizer
- Cleared ILS runway < runway > approach

RNAV APPROACH (PTAC):

- Cleared direct <waypoint>, maintain at or above <altitude> until <waypoint>
- Cleared R-NAV runway <runway> approach

VISUAL APPROACH (PTAC):

- <airport name> airport <number> o'clock <number> miles
- Cleared visual approach runway <number>
- Follow the <aircraft type> cleared <approach type> for runway <runway >
- Number < number > on approach
- Radar service terminated, squawk one two zero zero, frequency change approved [VFR]
- Report airport in sight
- Report airport in sight <number> miles
- Report runway in sight <number> miles

ISSUING TRAFFIC ADVISORIES

- Traffic <number> o'clock, <number> miles,
 <direction> bound,
 <aircraft type> <altitude>
- Report traffic in sight
- Maintain visual separation
- Traffic alert, climb to <altitude> immediately
- Traffic alert, descend to <altitude> immediately

TRAFFIC ADVISORIES - CONT.

- Traffic alert, turn [Right/Left] heading <number> immediately
- Traffic alert, turn <number> degrees [Right/Left] immediately

RADAR IDENTIFICATION

- Radar contact
- Squawk <4 digit number>
- Squawk <number> and ident
- Verify you have information <ATIS letter>
- Turn degrees [Right/Left] for Radar identification

INTER-CONTROLLER COMMUNICATIONS

- Hold for Release
- Heading < number > climbing to <altitude > released.

FREQUENCY CHANGES

- Contact <facility name> [tower, center, approach, departure] <frequency number>
- Contact <facility name> tower <frequency number> at <fix>

OTHER

- Cleared from <departure airport> as filed, climb and maintain <altitude>, departure frequency <frequency>, squawk <code>
- Standby
- "Then" command (i.e. Turn THEN climb)
- <airport name> Altimeter <number>
 Information <ATIS letter> is current
- Go Ahead
- Affirmative/Negative

