

S2 Guide to JO7110.65y

S2 students should be familiar with these sections. **Green items** were covered in S1 as well:

Section	Topic	Notes
1-2-2	Course Definitions	Same direction, Crossing, Opposite Direction.
2-1-1	Purpose of ATC	
2-1-2	Duty Priority	Expect to be asked about this at every OTS and PV from S1 to C1
2-1-3	Procedural Preference	
2-1-4	Operational Priority	First-come-first-served EXCEPT for...
2-1-5	Expeditious Compliance	Use of "IMMEDIATELY" and "EXPEDITE"
2-1-14	Coordinate Use of Airspace	
2-1-15	Control Transfer	
2-1-16	Surface Areas	When approach must coordinate with tower or transfer communications to tower.
2-1-17	Radio Communications (transfer)	All, including when and how to transfer, situations where communications lost, when to use REMAIN THIS FREQUENCY.
2-1-18	Operational Requests	
2-1-19	Wake Turbulence	
2-1-20	Wake Turbulence Cautionary Advisories	
2-1-21	Traffic Advisories	Phraseology
2-4	Radio Communicaitons	Especially 2-4-3, 2-4-9, 2-4-12, 2-4-16 through 2-4-22
2-7-2 c2	Issue Altimeter	What's required of tower?
2-9	ATIS Procedures	Whole section. You are now the ATIS authority.
2-10-3	Tower Team Position Responsibles	Tower Team
3-1-1	Provide Service	
3-1-3	Use of Active Runways	What are your responsibilities?

Section	Topic	Notes
3-1-4	Coordination between Local and Ground Controllers	What are your responsibilities?
3-1-7	Position determination	What are your responsibilities?
3-1-9	Use of Tower Radar Displays	What can you use radar for, what can you not use radar for?
3-1-13	Establishing Two-Way Communications	Requirements for Class D
3-3-2	Closed/Unsafe Runway Information	Phraseology, requirements
3-5	Runway Selection	You're the decider, what are the rules?
3-8-1	Sequence/Spacing	
3-8-2	Touch-and-go or Stop-and-Go or Low Approach	
3-8-3	Simultaneous Same Direction Operation	
3-8-4	Simultaneous Opposite Direction Operation`	"Suicide Ops" - seldom seen with us
3-9-1	Departure Info	
3-9-2	Departure Delay Information	
3-9-3	Departure Control Instructions	
3-9-4	Line Up and Wait	Need to <u>master</u> this info
3-9-5	Anticipating Separation	
3-9-6	Same Runway Separation	
3-9-7	Wake Turbulence Separation for Intersection Departures	
3-9-8	Intersecting Runway/ Intersecting Flight Path Operations	
3-9-9	Non-intersecting converging runway operations	
3-9-10	Takeoff Clearance	
3-9-11	Cancellation of Takeoff Clearance	
3-10-1	Landing Information	

Section	Topic	Notes
3-10-3	Same Runway Separation	
3-10-4	Intersecting Runway/ Intersecting Flight Path Operations	
3-10-5	Landing Clearance	
3-10-6	Anticipating Separation	
3-10-9	Runway Exiting	
3-10-10	Altitude Restricted Low Approach	
3-10-11	Closed Traffic	Expect to see a bunch in training
3-11-2	Helicopter Takeoff Clearance	This will be on the OTS
3-11-6	Helicopter Landing Clearance	
5-8-3	Successive or Simultaneous Departures	These are in RADAR environment
5-8-5	Departures and Arrivals on Parallel or Non-intersecting Diverging Runways	These are in RADAR environment
6-2-1	Minima on Diverging Courses	In non-radar environment, for background only
6-2-2	Minima on Same Course	In non-radar environment, for background only
7-2-1	Visual Separation	Phraseology, requirements
7-5	Special VFR	Just general awareness
7-6	Basic Radar Service to VFR Aircraft- Terminal	You will apply within the C and B airspace to transiting VFR aircraft.
7-8	Class C Service-Terminal	
7-9	Class B Service - Terminal	
Appendix A-2 (6)	Briefing	
Pilot Controller Glossary	Review	For familiarization only