Seq. No.	Who Presents	Num Pages	Length Minutes	Running Time	Updated 2/8/19 Topic
					Tuesday Jun 4
				8:30 AM	Classroom opens
	Chuck		15	9:00 AM	Logistics
1	Chuck	4	10	9:15 AM	Welcome to the SPICE Tutorials
2	Chuck	32	45	9:25 AM	SPICE overview
3	Boris	13	20	10:10 AM	SPICE conventions
4	Boris	28	35	10:30 AM	NAIF IDs and Names
5	Nat	34	50	11:05 AM	Fundamental concepts of observation geometry
6	Nat	29	40	11:55 AM	Intro to kernel files
			60	12:35 PM	Lunch
7	Ed	21	30	1:35 PM	Intro to Toolkit: libraries, utilities, applications, documentation
8	Ed	7	15	2:05 PM	Using Module Headers
	Boris		10	2:20 PM	Brief demo of navigating Toolkit documentation
			30	2:30 PM	Lesson #1 Navigating through the SPICE components
			25	3:00 PM	Lesson #2 Practice building a program: call TK_Version
9	Boris	23	35	3:25 PM	An introduction to WebGeocalc
10	Ed	6	15	4:00 PM	Time: systems, formats and conversions
11	Boris	17	20	4:15 PM	LSK and SCLK (Leapseconds and Spacecraft Clock kernels)
			0	4:35 PM	Starting the Remote Sensing Lesson: 5 parts
			25	4:35 PM	Lesson #3 Remote Sensing: time conversions
				5:00 PM	End of class
					Wednesday Jun 5
				8:30 AM	Classroom opens
12	Nat	43	60	9:00 AM	SPK (Ephemeris information)
			60	10:00 AM	Lesson #4 Remote Sensing: obtaining target states and positions
13	Nat	29	40	11:00 AM	Reference Frames and Coordinate Systems in the SPICE Context
14	Ed	12	20	11:40 AM	PcK (Planetary constants)
15	Boris	17	25	12:00 PM	CK (Orientation information)
16	Boris	15	25	12:25 PM	FK (Reference frames information)
17	Boris	7	15	12:50 PM	Using the frames kernel in conjunction with other kernels
			60	1:05 PM	Lunch
			60	2:05 PM	Lesson #5 Remote Sensing: spacecraft orientation and reference frames
18	Ed	14	25	3:05 PM	Computing derived quantities
			65	3:30 PM	Lesson #6 Remote Sensing: computing sub-s/c and sub-solar points
19	Boris	13	20	4:35 PM	IK (Instrument information)
20	Boris	1	5	4:55 PM	Reading FKs and IKs
				5:00 PM	End of class

Seq. No.	Who Presents	Num Pages	Length Minutes	Running Time	Updated 2/8/19 Topic
					Thursday Jun 6
				8:30 AM	Classroom opens
			70	9:00 AM	Lesson #7 Remote Sensing: intersecting vectors with a triaxial ellipsoid and with a DSK; computing illumination angles
21	Nat	6	10	10:10 AM	Exception handling
22	Ed	5	10	10:20 AM	Common Problems - An intro
23	Boris	40	45	10:30 AM	Toolkit applications: chronos, spkmerge, mkspk, etc.
			55	11:15 AM	Lesson #8 Practice using some toolkit apps: e.g. chronos, commnt, spkdiff, ckbrief, ...
24	Ed	16	25	12:10 PM	Non-Toolkit Apps (Not in generic Toolkits; available from NAIF server)
25	Boris	10	15	12:35 PM	Summary of Key Points
	All		15	12:50 PM	Summary and class feedback
			60	1:05 PM	Lunch
26	Ed	30	40	2:05 PM	Geometry Finder Subsystem Overview
27	Nat	24	45	2:45 PM	DSK (Digital Shape Kernel)
28	Boris	11	15	3:30 PM	The NAIF Server and Horizons Server
29	Chuck	8	15	3:45 PM	SPICE development plans
	Ed		0	4:00 PM	Overview of "Other Stuff" lesson
	Boris		0	4:00 PM	Overview of "In-situ" lesson
	Nat		0	4:00 PM	Overview of "Event finding" lesson
	Nat		0	4:00 PM	Overview of "Binary PCK" lesson
			60	4:00 PM	Lesson #9 Pick from the above four lessons
				5:00 PM	End of class