

No.	Who Presents	Num Pages	Length Minutes	Running Time	
Day 1 Mar. 9					
				8:30 AM	Classroom opens
1	Chuck	7	10	9:00 AM	Welcome to the SPICE Tutorials
2	Chuck	29	30	9:10 AM	SPICE overview
3	Ed	14	20	9:40 AM	SPICE conventions
4	Boris	29	35	10:00 AM	NAIF IDs and Names
5	Nat	23	30	10:35 AM	Intro to kernel files
6	Jorge	7	10	11:05 AM	Metadata in SPICE kernels
			60	11:15 AM	Lunch
7	Ed	32	25	12:15 PM	Intro to Toolkit: libraries, utilities, applications, documentation
8	Jorge	8	10	12:40 PM	Using Module Headers
	Boris	0	10	12:50 PM	Brief demo of navigating Toolkit documentation
			35	1:00 PM	Lesson #1 Navigating through the SPICE components
9	Ed	9	10	1:35 PM	Preparing for programming
			30	1:45 PM	Lesson #2 Practice building a program: call TK_Version
10	Boris	11	20	2:15 PM	Time: systems, formats and conversions
11	Nat	18	20	2:35 PM	LSK and SCLK (Leapseconds and Spacecraft Clock kernels)
			0	2:55 PM	Starting the Remote Sensing Lessons: 6 parts
			45	2:55 PM	Lesson #3 Remote Sensing: time conversions
12	Nat	39	45	3:40 PM	SPK (Ephemeris information)
				4:25 PM	End of class
Day 2 Mar. 10					
				8:30 AM	Classroom opens
			50	9:00 AM	Lesson #4 Remote Sensing: obtaining target states and positions
13	Ed	16	20	9:50 AM	PcK (Planetary cartographic and physical constants)
14	Boris	21	30	10:10 AM	CK (Orientation information)
15	Boris	18	25	10:40 AM	FK (Reference frames information)
16	Boris	8	15	11:05 AM	Using the frames kernel in conjunction with other kernels
			50	11:20 AM	Lesson #5 Remote Sensing: spacecraft orientation and reference frames
			60	12:10 PM	Lunch
17	Nat	21	25	1:10 PM	Computing derived quantities
			60	1:35 PM	Lesson #6 Remote Sensing: computing sub-s/c and sub-solar points
18	Ed	22	25	2:35 PM	Other useful SPICELIB/CSPICE functions
19	Jorge	28	30	3:00 PM	IK (Instrument information)
20	Boris	2	10	3:30 PM	Reading FKs and IKs
			60	3:40 PM	Lesson #7 Remote Sensing: intersecting vectors with a triaxial ellipsoid and computing illumination angles
				4:40 PM	End of class

No.	Who Presents	Num Pages	Length Minutes	Running Time	
Day 3 Mar. 11					
				8:30 AM	Classroom opens
21	Nat	20	10	9:00 AM	Exception handling
22	Ed	6	15	9:10 AM	Common Problems - An intro
23	Boris	35	40	9:25 AM	Toolkit applications: chronos, spkmerge, mkspk, etc.
			50	10:05 AM	Lesson #8 Practice using toolkit apps: e.g. chronos, commnt, spkdiff, ckbrief, ...
24	Boris	37	35	10:55 AM	Other tools (not in generic Toolkit)
25	Nat	47	60	11:30 AM	Geometry Finder Subsystem Overview
			60	12:30 PM	Lunch
26	Boris	10	15	1:30 PM	Summary of Key Points (Getting Started)
	Ed		5	1:45 PM	Overview of "Other Stuff" lesson
	Boris		5	1:50 PM	Overview of "In-situ" lesson
	Nat		5	1:55 PM	Overview of "Event finding" lesson
	Nat		5	2:00 PM	Overview of Shape Model lesson
	Nat		5	2:05 PM	Overview of "Binary PCK" lesson
			60	2:10 PM	Lesson #9 Pick one or more of the above
27	Boris	11	15	3:10 PM	The NAIF Server
28	Jose-Luis	7	15	3:25 PM	The ESA SPICE Server
29	Ed	16	25	3:40 PM	Shape model preview
30	Chuck	8	15	4:05 PM	SPICE development plans
	Chuck/all		20	4:20 PM	Summary and class feedback
				4:40 PM	End of class
		559			
Backup: included in package but not presented					
1		7			Introduction to SPICE
2		7			Motivation for SPICE
3		34			Fundamental concepts of space geometry
4		10			Porting Kernels
5		10			Installing the Toolkit
6		15			IDL interface to CSPICE
7		14			Matlab interface to CSPICE
8		22			Matlab programming example
9		24			IDL programming example
10		26			C programming example
11		26			Fortran programming example
12		9			E-Kernel Overview
13		10			SPICE Documentation Taxonomy
14		33			Lunar/earth binary PCK and FKs
15		56			Dynamic frames: how to define many kinds of reference frames
16		57			Making an SPK file
17		28			Making a CK file
		388			