

KITTE PEAK 90" TELESCOPE IP ADDRESS ASSIGNMENT						Updated March 18, 2018		
IP ADDRESS	NAME	DESCRIPTION	OS	WHO	IN USE	LOCATION	Draytek public port	NOTE
ROUTERS								
140.252.86.128	bokdray	Draytek router WAN port	EMB	CJ	X	control room annex		
10.30.0.1	bokdray	Draytek router LAN port	EMB	CJ	X	control room annex		
10.30.0.2	boksw	New HP 48-port Giga switch	EMB	CJ,JR	X	control room annex		
10.30.0.3	bokap1	TRENDnet wireless router	EMB	CJ	X	control room annex		
PCs								
10.30.1.1	bok	spare science PC	LIN	CJ,SS	X	control room	41022	
10.30.1.2	bokap3	main science PC	LIN	CJ,SS	X	control room	22	
10.30.1.3	bokpop	point of presence PC	LIN	CJ,SS	X	control room annex	42022	42080
10.30.1.10	bokpc1/boktcs	TCS PC	WIN	CJ,SS	X	control room		
10.30.1.11	bokaux	Aux PC	WIN	CJ	X	control room	208	
10.30.1.12	bokpct	weather display PC	WIN	JR,ML	X	control room	42559	Raspberry
10.30.1.20	bokpc3	Auto-guider PC	WIN	ML	X	control room	42059	
10.30.1.21	bokccd1	CCD control PC (for B&C)	WIN	ML	X	control room	42159	
10.30.1.22	bokccd2	CCD control PC (for 90Prime)	WIN	ML	X	control room	42259	
10.30.1.23	bokccd3	CCD spare PC (for B&C)	WIN	ML	X	control room	42359	
10.30.1.24	bokag	CASS guider PC	WIN	ML	X	telescope ring	42659	note 1
10.30.1.24	bokag	90 Prime guider PC	WIN	ML	X	90 Prime north plate	42659	note 1
10.30.1.24	bokag	SPOL guider PC	WIN	ML	X	telescope ring	42659	note 1
10.30.1.25	bokccd4	CCD spare PC (for 90Prime)	WIN	ML	X	control room	42459	
10.30.1.30		SPOL Instrument PC	WIN	CJ,PS	X	control room		note 2
10.30.1.31	bokpcx	reserved for observers						
10.30.1.32	bokpcy	reserved for observers						
10.30.1.33	bokpcz	reserved for observers						
10.30.1.45	bokaux2	second Aux PC	WIN	CJ	X	2nd floor office		
PRINTERS, XTERMINALS								
10.30.2.1	lw8	laser printer	EMB	CJ	X	control room	retired	
10.30.2.2	bokxt1	xterminal	EMB	CJ	X	control room		
10.30.2.3	bokxt2	xterminal	EMB	CJ	X	control room		
10.30.2.4		laser printer	EMB	CJ	X	control room	M402N	
EMBEDDED DEVICES								

140.252.86.106	bokntp1	Brandywine Network Time Server	EMB	JR	X	control room annex		note 3
10.30.3.2	bokopto	Opto 22 lamp controller	EMB	JR	X	telescope ring		note 4
10.30.3.3	boktcsng	reserved for TCS-NG	EMB	CJ,SS		TBD		
10.30.3.4	bokping1							note 13
10.30.3.10	bokhawk	CBW for the Young wind sensor	EMB	JR	X	box under the tower	42710	note 5
10.30.3.11	bokth1	iTHX-W temp/humidity probe	EMB	JR	X	dome		note 6
10.30.3.12	bokth2	iTHX-W temp/humidity probe	EMB	JR	X	mirror cell		
10.30.3.13	bokth3	iTHX-W temp/humidityprobe	EMB	JR	X	upper dome		note 7
10.30.3.14	boktt1	TempTrax 4-port temp sensor	EMB	JR		was N. Tube J-box		note 8
10.30.3.30	bokplz	90 Prime Web Relays	EMB	JR	X	90 Prime north plate	(was Pulizzi)	note 9
10.30.3.31	bokgmc	90 Prime Galil (router)	EMB	JR	X	90 Prime	42023	note 12
10.30.3.32	90primetemp	90 Prime thermal controller	EMB	ML	X	90 Prime north plate		
10.30.3.40	bokiis	Arduino for IIS Display	EMB	JR	X	telescope ring		note 10
10.30.3.41	boklamps	Flatfield Lamp Controller	EMB	JR	X	control room		note 10
10.30.3.42	bokga	new Telcom server	EMB	SS	X	control room		note 11
10.30.3.43	tubetemp	CBW for tube temps	EMB	JR	X	N. Tube J-box		note 14
10.30.3.44	bokdome	CBW for dome shutter	EMB	JR	X	box on rotating dome	42744	note 15
10.30.3.45	dometemp	CBW X-300	EMB	JR		back of Control Rm.		
10.30.4.xxx	*****	reserved for DHCP	n/a	CJ	n/a	n/a		
10.30.5.2	bokwifis1	for WIFIS		CJ				
10.30.5.3	bokwifis2	for WIFIS		CJ				
10.30.5.4	bokwifis3	for WIFIS		CJ				
10.30.5.5	bokwifis4	for WIFIS		CJ				
10.30.0.1	gateway		EMB= Embedded					
255.255.0.0	subnet mask		LIN= Linux					
128.196.209.2	dns1		WIN= Windows					
128.196.11.233	dns2							
8.8.8.8	dns3							
10.30.0.xxx	ROUTERS & SWITCHES		CJ - Chris Johnson					
10.30.1.xxx	PCs		JR - Jeff Rill					
10.30.2.xxx	PRINTERS & XTERMINALS		ML - Mike Lesser					
10.30.3.xxx	EMBEDDED DEVICES		SS - Scott Swindell					
10.30.4.xxx	DHCP		PS - Paul Smith					

