

CHARA Array 2018B Observing Schedule

	Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		
August	5	P6	E1W1W2	6	P6	E1W1W2	7	V1	ALL	8	P3	E1E2W1W2 J2	9	V1	ALL
	12	V1	ALL	13	V1	ALL	14	CL1	S1W1E1	15	CL1	S1W1E1	16	CL1	S1W1E1
	19	M11	ALL	20	M11	ALL	21	M7	ALL	22	M12	ALL	23	M12	ALL
	26	M16 NOAO3	ALL	27	J2(1/2) DD-C(1/2)	S1S2 S1E1	28	C1 P8	ALL	29	C1 P8	ALL	30	CL3 NOAO1	S1E2W1
September	2	CL1(1/2) C3NOAO9(1/2)	S1W1E1 ALL	3	CL1(1/2) C3NOAO9(1/2)	S1W1E1 ALL	4	CL1(1/2) C3NOAO9(1/2)	S1W1E1 ALL	5	P1	E1E2W1W2	6	P1	E1E2W1W2
	9	P10 NOAO8	E2W2 W1W2	10	P10 NOAO8	E2W2 W1W2	11	M5	ALL	12	M5	ALL	13	M5	ALL
	16	M5	ALL	17	M5	ALL	18	M11	ALL	19	M11	ALL	20	M9	ALL
	23	M17 NOAO4	ALL	24	M17 NOAO4	ALL	25	M17 NOAO4	ALL	26	M17 NOAO4	ALL	27	M18 NOAO6	ALL
	30	M18 NOAO6	ALL	1	ENG		2	ENG		3	ENG		4	ENG	
	7	ENG J2	S1S2	8	ENG		9	ENG		10	ENG		11	ENG	
October	14	ENG V2	ALL	15	V2	ALL	16	V2	ALL	17	V2 J1	ALL	18	V2 J1	ALL
	21	M11	ALL	22	M11	ALL	23	M6	ALL	24	M6	ALL	25	M6	ALL
	28	M7	ALL	29	ENG		30	ENG		31	ENG		1	ENG	
	4	ENG M9	ALL	5	ENG		6	ENG		7	ENG		8	ENG	
November	11	ENG M12	ALL	12	ENG		13	ENG		14	ENG		15	ENG P4	S2W2E2
	18	ENG CL6/NOAO7	S1W1E1	19	M11	ALL	20	M11	ALL	21	CL2	S2W2E2	22	CL2	S2W2E2
	25	CL1	S1W1E1	26	M6	ALL	27	M6	ALL	28	M6	ALL	29	M6	ALL
	2	CL5 NOAO5	S1W1E1	3	M13 M11	ALL	4	M13 M11	ALL	5	M13 M11	ALL	6	M13 M11	ALL
	9	CL5 NOAO5	S1W1E1	10	M13 CL1(1/2)	ALL S1W1E1	11	M14 CL1(1/2)	ALL S1W1E1	12	M13 CL6/NOAO7	ALL S1W1E1	13	V3	ALL
December	16	V3	ALL	17	V3	ALL	18	V3	ALL	19	P3 E1E2W1W2 J2	S1S2	20	P7	E1E2W1W2
	23	P1 CL6/NOAO7 (1/2)	E1E2W1W2 S1W1E1	24			25			26			27		
	30			31											
											AO ENG				
										1st 1/2 AO Engineering		Norm Olli	Chris		

CHARA Array 2018B Observing Proposal Summary

Program Number	PI	Co-I's	Title	Dates Assigned
CHARA Classic Programs				
C1/P8	Boyajian/vonBraun	Ellis, Parks, ten Brummelaar, Farrington, McAlister, Gies, vanBelle, White, Jones, Ireland, Huber	Diameters and Temperatures of Main-Sequence FG stars	Aug 28-29
C3-NOAO9	Kishimoto	ten Brummelaar	NGC4151 and 1068 with CHARA	Sept 1-4(1/2)
DD-C	Bond	Gies	Director's Discretionary Time, Polaris B	Aug 27 (1/2), Sept 1 (1/2)
ENG	ten Brummelaar	CHARA	DM Install	Oct 1-14, Oct 29-Nov 18
CLIMB Programs				
CL1	Lester	Farrington, Gies, Schaefer	Astrophysical Parameters for A- and F-type Stars in Spectroscopic Binaries	Aug 14-16, Sept 2-4(1/2), Nov 25, Dec 10-11(1/2)
CL2/P7	White	Huber, Baron, Martinez, Ireland, Tuthill, Bedding, Aufdenberg, Baines, Collet, Neilson, Trampedach	Measuring limb-darkening at visible wavelengths with PAVO	Nov 21 & 23
CL3-NOAO1	Richardson	Moffat, Williams, Shenar, St-Louis	Weighing Evolved Massive Stars in Binary systems with Interferometry	Aug 30-31
CL4/M15-NOAO2	Chomiuk	Richardson	Imaging the Evolution and Expansion of Nova Ejecta	TOO
CL5-NOAO5	Melis	Stauffer, Torres	Pleiades Binaries for the Masses	Dec 2, Dec 9
CL6-NOAO7	Sandquist		REALLY Measuring Age and Stellar Masses from Bright Binaries in Praesepe and Alpha Persei Clusters	1/2 - (Nov 18), Nov 24, Dec 1, Dec 7, Dec 12, Dec 23
JOUFLU Programs				
J1	Reynaud	Grossard	ALOHA@1.55 and @3.39 microns	Oct 17-18
J2	Scott	Nunez, Mennesson, Absil	Monitoring of Known Variable Exozodiacal Disks	Aug 1, Aug 27 (1/2), Nov 24 (1/2), Dec 19, (October 5-7)
MIRC Programs				
M1	Anugu	Kraus, Kluska, Davies, Labdon, Monnier, LeBouquin	Imaging the circumbinary & circumstellar disks around post-AGB binaries	Aug 17-18
M2	Klement	Carciofi, Gies, Schaefer, Monnier, Rivinius	The missing link to understand the star-disk connection in Be stars: Imaging the initial phases of new disk formation	TOO
M3	Klement	Monnier, Rivinius	H-band imaging of hot supergiants Deneb and Rigel - the link to large-scale inhomogeneities in the stellar wind	Aug 25.
M5	Kraus	Monnier, LeBouquin, ten Brummelaar, Anugu, Setterholm, Gardner, Labdon	Phase 2 of the MIRC-X instrument upgrade	Sept 11-17
M6	Kraus	Monnier, LeBouquin, Davies, Kreplin, Setterholm, Labdon, Anugu, ten Brummelaar	The MIRC-X Large Program on imaging time-variable structures in protoplanetary disks	Oct 23-27, Nov 26-30
M7	Kraus	Monnier, LeBouquin, Davies, Anugu, Kreplin	Imaging mass-transfer and accretion processes in symbiotic stars	Aug 21, Oct 28
M9	Martinez	Baron, Monnier	Imaging rapid rotators with CHARA/MIRC-X	Sept 20-21, (Nov 2-4)
M11	Monnier	Gardner	MIRC imaging astrometry of substellar companions in close binary systems	Aug 19-20, Sept 18-19, Oct 21-22, Nov 19-20, Dec 3-6(1/2), Dec 8(1/2)
M12	Norris	Baron, Kravchenko, Martinez, Iessore, Univassa, Lebre, Lopez-Ariste, Monnier, Montarges, Paladini, Vignard	Short term variations on the surface of red supergiant stars: What is the lifetime of the granulation?	Aug 22-24, (Nov 9-11)
M13	Roettenbacher	Monnier, Korhonen, Janson, Fischer, Henry	MIRCx imaging of the spotted surface of ϵ Eridani, a planet hosting, main sequence star	1/2 - Dec 3-8, 10, 12
M14	Schaefer	Farrington, Gies, Monnier, Richardson	Mapping the orbit of the O-star triple Iota Orionis	1/2 - Dec 1, Dec 11
M15/CL4-NOAO2	Chomiuk	Richardson	Imaging the Evolution and Expansion of Nova Ejecta	TOO
M16-NOAO3	Evans	Gallenne, Kervella., Merand	Dynamical Mass of Polaris, the Nearest Cepheid: The Periastron Campaign	Aug 26.
M17-NOAO4	Lanthermann	Sana, LeBouquin, Gosset, Rainot, Trampedach, Mahy, DeBecker, Absil	Northern Massive Stars at High Angular Resolution	Sept 22-26
M18-NOAO6	Gallenne	Kervella, Merand, Evans, Proffitt	Multiplicity of Galactic Cepheids from long-baseline interferometry	Sept 27-30
PAVO Programs				
P1	Egeland	Martens, Jones, Clement, White, Baron, Monnier	Radii of Solar Analogues with known Magnetic Variability	Sept 5-6, Dec 22-23
P3	Ireland	Karovicova, Lind, White, Huber, Nordlander, Casagrande, Asplund, Rains, Zerjal, Gilmore	Interferometric observations of benchmark stars for calibrating large stellar surveys of the Milky Way	Aug 1-3, Dec 19
P4	Jones	White, Boyajian, Schaefer, Baines, Ireland	How Old are the Nearest A-Stars?	(Nov 15-17)
P6/V1	Huber	White, Creevy, Boyajian, Ireland, Tuthill, Li, Stello, Aguirre, Nardetto, Mourard, Grunblatt	Angular Diameters of Oscillating Solar-Type Stars observed by TESS	Aug 4-6
P7/CL2	White	Huber, Baron, Martinez, Ireland, Tuthill, Bedding, Aufdenberg, Baines, Collet, Neilson, Trampedach	Measuring limb-darkening at visible wavelengths with PAVO	Dec 20-21
P8/C1	Boyajian/vonBraun	Ellis, Parks, ten Brummelaar, Farrington, McAlister, Gies, vanBelle, White, Jones, Ireland, Huber	Diameters and Temperatures of Main-Sequence FG stars	Aug 28-29
P10-NOAO8	Baines	Zielinski, Vanko, Paunzen, Janik	Characterizing Exoplanet Host Star Candidates	Sept 7-10
VEGA Programs				
V1, V2, V3	VEGA	VEGA Team	Multiple Proposals	Aug 7-13, (Oct 12-14), Oct 15-20, Dec 13-18
Dates surrounded by parentheses indicate scheduled during Engineering time and will only be attempted if time allows and are not guaranteed				Telescope downtime Every Thursday (1st half) One telescope