Gantt Chart © 2006-2017 Vertex 42.com [Hide this row]

WBS 1.5 Gantt Chart for Detector & Readout Production & Validation, Simons Observatory

Editor: Patty Ho

J Show Weekends (Daily view only)

Start: Mon 11/19/2018 Display: Monthly Month: 1 End: Tue 12/14/2021 Today: Mon 3/25/2019 Last Edits Mon 3/25/2019 Task
(WBS 1.5)
Redout PRR
NIST the 3 per of Mallos
Redout PRR
NIST the 3 per of Mallos
Felicication 3 sees CO(11-4.5)
Felicication 3 sees CO(11-4.5)
Felicication 3 sees CO(11-4.5)
Felicication 3 sees Red (11-4.5)
Felicication 3 see #VALUE! Mon 1/02/00 #VALUE! ### (17300)
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
171300
1713 12900 1/2000 1/2 1.2.4 1.4 1.3 1.2.2 Mon 1/16/00 Fri 2/10/00 Fabrication sate RF 81-83, Fabrication 3 sets RF 618-83, Fabrication 3 sets RF 618-80, Fabrication 3 sets DC(84-86) Screen DC weters (81-86) in DR3 Assemble 6 MMBs (81-86) Test 3 MMBs (81-86) in DR1 Test 3 MMBs (81-86) in DR1 MIST Detector PRR NIST fabs 3 MF amays + 1 single pixel Assemble single pixels 1.6.6 1.7 1.8 1.8 6 MMBs 9 MMBs NIST Descher PPR

NIST beauth in amys - 1 single pixel
Assemble single pixels
Assemble single pixels
Test single pixels not
3 MF hors flashinged ID Princeton
Assemble 3 MF - UNIN-Beam AT-AC3
Assemble 3 MF - UNIN-Beam AT-AC3
ASSEMBLE SINGLE SINGLE SINGLE SINGLE
Test 1 of the above MF-ib LFM - QUISD
NIST fab 6 sets of AMBIG
Fabrication 3 sets DIQCI C-3
Fabrication 3 sets DIQCI C-3
Fabrication 3 sets RF - (D-C6)
Fabrication 3 sets DIQCI C-5
Fab Tue 5/14/19 1.12 1.16 1.17 1.13 1.15 Mon 2/13/00 1.19.1 1.19.7 1.20 1.21 1.21 1.19.1 1.8 1.10 1.9 1.7 1.19.2 1.19.6 Screen DC valens (C-C3) in DCS
Assentide S MMSB (C-C3) in CCS
Test 3 MMSB (C-C3) in CCS
Test 4 MMSB (C-C3) in CCS
Test 4 MMSB (C-C3) in CCS
Test 5 M 1.24.1 1.24.7 1.21 1.26 1.26 1.20 1.24.6 1.24.2 Fabication's seek Pile 2 | Fabication's seek Pile 3 | Fabication's seek Pil 1.29.1 1.30 1.27 1.89 1.29.7 1.26 1.31 1.31 1.12 1.15 1.34 1.36 1.38 1.39 1.41 1.39 1.43 1.44 1.40 1.43 1.47 1.45 1.36 1.14 1.22 1.22 1.18 Bbonder LATR1 6 MF-I 1.50.7 1.31 1.52 1.52 1.23 1.55.6 1.84 1.58 1.55.1 1.56 1.52 1.57 1.57 1.34 1.35 1.60 1.62 Sbonder SAT1 9 MF-h Fabrication 3 sets RF (H144) Fabrication 3 sets RF (H146) Fabrication 3 sets DC(H146) Fabrication 3 sets DC(H146) Screen DC wafers (H146) in DR3 Assemble 6 MMBs (H146) in DR1 Test 3 MMBs (H1476) in DR1 Test 3 MMBs (H446) in DR1 UCB fabs 6 arrays 3 sets of fersilet wafers fabricated Assemble 3 UCB MFs w D17-03 1.64.7 1.57 1.66 1.66 1.39 1.46 1.69 1.71 1.70 1.71 1.74 1.60 1.76 1.77 1.61 1.32 1.33 1.81 Common Preferation (DRF)

USEs that Garmay
3 sets of Idensies waters fabricated
Assemble 3 USE USEA with 2012
Test 3 USEA in USEA
Assemble 3 USES USEA with 2012
Test 3 USEA in USEA
Assemble 5 USES USEA with 2012
Assemble 5 USES USEA with 2012
Assemble 5 USES USEA with 2012
Assemble 5 USEA with 2012
Test 3 USEA with 2012
Test 4 USEA with 2012
Test 4 USEA with 2012
Test 5 USE Bbonder LATR2 9 MF-I 1.28 12 MF-I 1.62 1.76 1.122 1.49 3 UHF-h Mon 7/30/00 Fri 8/24/00

2 1.86	Test 3 MMBs (11-l3) in DR1	48 MMBs	1.85 1.68		15	P	4/23/01	5/13/01	
2 1.87	Test 3 MMBs (I4-I6) in DR1	51 MMBs	1.85 1.86		15	P	5/14/01	6/3/01	
2 1.88	NIST fab 6 sets of MMBs			Mon 8/27/00 Fri 9/21/00	10		8/27/00	9/21/00	
3 1881	Fabrication 3 sets DC(J1-J3)		1.83.7		10		8/27/00	9/7/00	
			1834		14		4/16/01	5/3/01	
	Fabrication/screen/ship 2 sets resonators(J2-J3)				14				
3 1.88.3	Fabrication/screen/ship 2 sets resonators(J4-J5)		1.88.2		14		5/6/01	5/23/01	
3 1.88.4	Fabrication/screen/ship 2 sets resonators(J6-K1)		1.88.3		14		5/24/01	6/12/01	
3 1.88.5	Fabrication 3 sets RF (J1-J3)		1.83.5		10		8/13/00	8/24/00	
3 1.88.6	Fabrication 3 sets RF (J4-J6)		1.88.5		10		8/27/00	9/7/00	
3 1.88.7	Fabrication 3 sets DC(J4-J6)		1.88.1		10		9/10/00	9/21/00	
	Padrication 3 sets DC(34-36)				10				
2 1.89	Screen DC wafers (J1-J6) in DR3		1.88.7 1.88.1 1.84		10	0	9/24/00	10/5/00	
2 1.90	Assemble 6 MMBs (J1-J6)	Lbonder	1.85 1.89 1.88.6	Fri 5/03/01	34	k	5/3/01	6/19/01	
2 1.91	Test 3 MMBs (J1-J3) in DR1	54 MMBs	1.90 1.87		15	D	6/20/01	7/10/01	
2 1.92	Test 3 MMBs (J4-J6) in DR1	57 MMBs	1.90 1.91		15	P	7/11/01	7/31/01	
2 1.93	NIST fabs 3 arrays	Or minuto	1.76		20	- Р	6/18/00	7/27/00	
					30				
2 1.94	3 MF homs fab/shipped to Princeton		1.79		30	4	11/6/19	12/19/19	
2 1.95	Assemble 3 UFMs w/ E4-E6	Sbonder	1.93 1.80 1.94 1.33		6	5	12/20/19	12/31/19	
2 1.96	Test 3 UFMs in DR1	LATR3 6 UHF-h	1.95 1.32		30	D	1/2/20	2/13/20	
2 1.97	UCB fabs 6 arrays	Dillo Coll II	1.69		60	2	11/1/19	1/16/20	
			173		30		2/3/20	3/30/20	
2 1.98	3 sets of lenslet wafers fabricated				40	1			
2 1.99	Assemble 3 UCB UFMs w/ F1-F3	Bbonder	1.97 1.74 1.53 1.98		7	3	3/31/20	4/8/20	
2 1.100	Test 3 UFMs in DR3	LATR4 15 MF-I	1.99 1.33		30	0	4/9/20	5/26/20	
2 1.101	3 sets of lenslet waters fabricated		1.98		40	1	3/31/20	5/29/20	
2 1.102	Assemble 3 UCB UFMs w/ F4-F6	Rhonder	1.99 1.97 1.54 1.101		7	3	6/1/20	6/9/20	
	Assemble 3 UCB UPMS W F4-F6					3			
2 1.103	Test 3 UFMs in DR3	LATR5 18 MF-I	1.102 1.58		30	0	6/10/20	7/21/20	
2 1.104	NIST fab 6 sets of MMBs			Mon 9/24/00 Fri 10/19/00	10		9/24/00	10/19/00	
3 1.104.1	Fabrication 3 sets DC(K1-K3)		1.88.7		10		9/24/00	10/5/00	
3 1.104.2	Fabrication/screen/ship 2 sets resonators(K2-K3)		1.88.2		14		5/6/01	5/23/01	
3 1.104.3	Fabrication/screen/ship 2 sets resonators/K4-K5)		1.104.2		14		5/24/01	6/12/01	
					14				
3 1.104.4	Fabrication/screen/ship 2 sets resonators(K6-K1)		1.104.3		14		6/13/01	7/2/01	
3 1.104.5	Fabrication 3 sets RF (K1-K3)		1.88.6		10		9/10/00	9/21/00	
3 1.104.6	Fabrication 3 sets RF (K4-K6)		1.104.5		10		9/24/00	10/5/00	
3 1.104.7	Fabrication 3 sets DC(K4-K6)		1.104.1		10		10/8/00	10/19/00	
	Screen DC wafers (K1-K6) in DR3			Mon 9/21/20 Mon 11/02/20	10				
2 1.105			1.104.7 1.104.1 1.122		10	0	9/21/20	11/2/20	
2 1.106	Assemble 6 MMBs (K1-K6)	Lbonder	1.90 1.105 1.104.6	Thu 5/23/01	34	k	5/23/01	7/9/01	
2 1.107	Test 3 MMBs (K1-K3) in DR1	60 MMBs	1.106 1.92		15	p	8/1/01	8/21/01	
2 1.108	Test 3 MMBs (K4-K6) in DR3	63 MMRs	1.106 1.133		15	0	1/19/21	2/8/21	_
2 1.109	NIST fab 6 sets of MMBs	00 1111100		Mon 10/22/00 Fri 11/16/00	40		10/22/00	11/16/00	
				MOI 102200 FIT 101000	10				
3 1.109.1	Fabrication 3 sets DC(L1-L3)		1.104.7		10		10/22/00	11/2/00	
3 1.109.2	Fabrication/screen/ship 2 sets resonators(L2-L3)		1.104.4		14		7/3/01	7/22/01	
3 1.109.3	Fabrication/screen/ship 2 sets resonators(L4-L5)		1.109.2		14		7/23/01	8/9/01	
3 1.109.4	Fabrication/screen/ship 2 sets resonators(L6-M1)		1.109.3		14		8/12/01	8/29/01	
	Fabrication 3 sets RF (L1-L3)		1.104.6		**		10/8/00	10/19/00	
					10				
3 1.109.6	Fabrication 3 sets RF (L4-L6)		1.109.5		10		10/22/00	11/2/00	
3 1.109.7	Fabrication 3 sets DC(L4-L6)		1.109.1		10		11/5/00	11/16/00	
2 1.110	Screen DC wafers (L1-L6) in DR3		1.109.7 1.109.1 1.105		10	0	11/3/20	11/17/20	_
2 1.111	Assemble 6 MMBs (L1-L6)	Lbonder	1.106 1.110 1.109.6	Mon 7/22/01	3/		7/22/01	9/5/01	<u> </u>
2 1.112	Test 3 MMBs (L1-L3) in DR3	66 MMBs	1.111 1.108	mornizor			2/9/21	3/2/21	
		66 MMBS			10	0			
2 1.113	NIST fabs 3 arrays		1.93		30		7/30/00	9/7/00	
2 1.114	3 MF homs fab/shipped to Princeton		1.94		30	4	12/20/19	2/5/20	
2 1.115	Assemble 3 UFMs w/G1-G3	Sbonder	1.113 1.58 1.95 1.114		6	k	2/6/20	2/13/20	
2 1.116	Test 3 UFMs in DR2	LATR6 9 UHF-h	1.115 1.100		30		5/27/20	7/7/20	
2 1.110	1651 J OF MS III DINZ	LATRO SOLETI	1.97		50	9			
2 1.117	UCB fabs 6 LF arrays & single pixels				50	2	1/17/20	3/30/20	
2 1.118	Assemble single pixels	Sbonder	1.117 1.115		3	5	3/31/20	4/2/20	
2 1.119	test single pixels UCSD		1.118 1.82		17	r	12/17/20	1/12/21	
2 1.120	3 sets of lenslet wafers fabricated		1.101		40	- 1	6/1/20	7/24/20	_
2 1.121	Assemble 3 UCB UFMs w/ H1-H3	Bbonder	1.117 1.67 1.102 1.120		7		7/27/20	8/5/20	
2 1.121	Assentite 3 OCO OF MS WITH IS	3 LF-I	1.121 1.103				8/6/20	9/18/20	•
2 1.122	Test 3 UFMs in DR3	3 LF-1			30	0			
2 1.123	3 sets of lenslet wafers fabricated		1.120		40	- 1	7/27/20	9/23/20	
2 1.124	Assemble 3 UCB UFMs w/ H4-H6	Bbonder	1.121 1.117 1.68 1.123		7	3	9/24/20	10/2/20	
2 1.125	Test 3 UFMs in DR2	LATR7 6LF-I	1.124 1.129		30	0	10/5/20	11/17/20	
2 1.126	NIST fabs 3 arrays		1.113		30	9	9/10/00	10/19/00	
2 1.120	rest laus 3 arrays						91000		
2 1.127	3 MF homs fab/shipped to Princeton		1.114		30	4	2/6/20	3/19/20	
2 1.128	Assemble 3 UFMs w/G4-G6	Sbonder	1.126 1.59 1.118 1.127		6	5	4/3/20	4/14/20	
2 1.129	Test 3 UFMs in DR2	12 UFM-h	1.128 1.116		30	9	7/8/20	8/19/20	
2 1.130	UCB fabs 6 arrays		1.117		50	2	3/31/20	6/12/20	
2 1.131	3 sets of lenslet wafers fabricated		1.123		40	1	9/24/20	11/20/20	
2 1.132	Assemble 3 UCB UFMs w/ I1-I3	Dhondor	1.130 1.124 1.86 1.131		7	2	11/23/20	12/2/20	
		Bbonder	1.130 1.124 1.80 1.131			3			
2 1.133	Test 3 UFMs in DR3	9 LF-I	1.132 1.125		30	0	12/3/20	1/15/21	
2 1.134	3 sets of lenslet wafers fabricated		1.131		40	1	11/23/20	1/21/21	
2 1.135	Assemble 3 UCB UFMs w/ I4-I6	Bbonder	1.132 1.132 1.87 1.134		7	3	1/22/21	2/1/21	
2 1.136	Test 3 UFMs in DR1	12 LF-I	1.135 1.107		30		2/2/21	3/16/21	
2 1.137	AUCT febr 2 arms	12 01 1	1.126		20	,	10/22/00	11/30/00	
	NIST fabs 3 arrays				30				
2 1.138	3 MF homs fab/shipped to Princeton		1.127		30	4	3/20/20	5/5/20	
2 1.139	Assemble 3 UFMs w/ J1-J3	Lbonder	1.137 1.91 1.128 1.138		6	k	5/6/20	5/13/20	
2 1.140	Test 3 UFMs in DR2	SAT2 15 UHF-h	1.139 1.129		30	0	8/20/20	10/2/20	
2 1.141	UCB fabs 3 arrays	10 011111	1.130		26	2	6/15/20	7/17/20	
			1.134		40				
2 1.142	3 sets of lenslet wafers fabricated				40	1	1/22/21	3/19/21	
2 1.143	Assemble 3 UCB UFMs w/ J4-J6	Bbonder	1.141 1.92 1.135 1.142		4	3	3/22/21	3/24/21	
2 1.144	Test 3 UFMs in DR3		1.143 1.133		30	0	3/25/21	5/10/21	
2 1.145	NIST fabs 3 arrays		1.137		40		12/3/00	1/25/01	<u> </u>
2 1.146	2 MF have fablehand to Discourse		1.138		20		5/6/20	6/17/20	
	3 MF homs fab/shipped to Princeton				40	4		8/17/20 7/1/20	
2 1.147	Assemble 3 UFMs w/ K1-K3	Lbonder	1.145 1.107 1.139 1.146		10	k	6/18/20		
2 1.148	Test 3 UFMs in DR2	12 MF-h	1.147 1.140		25	9	10/5/20	11/9/20	
2 1.149	NIST fabs 3 arrays		1.145		40		1/28/01	3/22/01	
2 1.150	3 MF homs fab/shipped to Princeton		1.146		30	4	6/18/20	7/29/20	
2 1.151	Assemble 3 UFMs w/ K4K6	164	1.149 1.108 1.147 1.150		10		2/9/21	2/23/21	<u> </u>
		Lbonder			10	K			
2 1.152	Test 3 UFMs in DR2	15 MF-h	1.151 1.148		25	9	2/24/21	3/30/21	
2 1.153	NIST fabs 3 arrays		1.149		40		3/25/01	5/17/01	
2 1.154	3 MF homs fab/shipped to Princeton		1.150		30	4	7/30/20	9/14/20	
2 1.155	Assemble 3 UFMs w/ L1-L3	Lbonder	1.153 1.151 1.112 1.154		10	k	3/3/21	3/16/21	
- 1.100	Test 3 UFMs in DR1	SAT3 18 MF-h			26	-	3/17/21	4/22/21	
		SAI3 18 MF-h	1.100 1.148		20	P	3/1//21	WZZIZ1	II
2 1.156									