



# Mauka Kea

## Resource Allocation Report

<b>Cooper Nakayama</b>	<b>202.87</b>	58.4	<b>196.76</b>	57.77	47.59	42.55	116.99	113.67	75.44	95.62	41.02	23.99	1,072.68
ENG10-109N: O&M GN Management Tasks (S. Hardash)	10.12	0	0	0	0	0	0	0	0	0	0	0	10.12
ENG10-110N: O&M GN Predictive Maint & Routine Ops Tasks (M Calderara)	2.6	0	0	0	0	0	0	0	0	0	0	0	2.6
ENG10-112N: O&M GN Preventive Maintenance Tasks (S Hardash)	1.83	0	0	0	0	0	0	0	0	0	0	0	1.83
ENG10-115: O&M GN Jan & Jul Months Shutdown (B. Walls)	4.5	0	0	0	0	0	0	0	0	0	0	0	4.5
ENG11-101N: O&M GN 6-Month Maintenance Shutdowns (B. Walls)	57.93	0	0	0	0	0	0	0	0	0	0	0	57.93
ENG11-102N: O&M GN in Situ Wash (R Wyman)	0	0	39	0	0	0	16	27	0	0	0	0	82
ENG11-111N-OM GN Corrective Maintenance Tasks (S Hardash)	3	2.86	3.14	6.86	3.14	3	2.86	3.14	3	2.85	3.15	3	40
ENG11-210A: Engineering Safety (C.Cavedoni)	0	0	72.73	0	0	0	19.43	33.4	31.53	30.55	5.09	0	192.73
OBS10-006A: GMOS New CCDs (J. White) (ENG10-004)	0	0	0	0	11	8	0	0	0	0	0	0	19
to be reviewed ENG11 112N: O&M GN Preventive Maintenance Tasks (S Hardash)	96.25	31.16	25.66	21.25	6.5	5.61	51.17	21.76	13.96	30.19	7.8	2.26	313.57
to be reviewed ENG11-104: O&M Eng. Writing Procedures (G. Arriagada)	0	0	30	0	0	0	1.87	2.13	0	9.08	8.32	0	51.4
to be reviewed ENG11-109N: O&M GN Management Tasks (S. Hardash)	5.65	5.38	6.23	5.66	5.95	5.95	5.66	6.23	5.95	5.95	5.66	5.73	70
to be reviewed ENG11-110N: O&M GN Predictive Maint & Routine Ops Tasks (M. Calderara)	10	8	8	8	10	8	8	10	8	6	0	0	84
to be reviewed ENG11-111N: O&M GN Corrective Maintenance Tasks (S. Hardash)	3	3	3	7	3	3	3	3	3	3	3	3	40
to be reviewed ENG11-114: O&M Engineering Training (G Arriagada)	8	8	9	9	8	9	9	7	10	8	8	10	103
<b>Harlan Uehara</b>	<b>207.21</b>	99.35	165.41	<b>255.26</b>	176.7	162.16	<b>331.06</b>	<b>229.63</b>	134.06	155.88	104.04	97.59	<b>2,118.35</b>
ENG10-103: O&M Eng. Spares Project (S. Hardash)	2.18	0	0	0	0	0	0	0	0	0	0	0	2.18
ENG10-109N: O&M GN Management Tasks (S. Hardash)	10.28	0	0	0	0	0	0	0	0	0	0	0	10.28
ENG10-110N: O&M GN Predictive Maint & Routine Ops Tasks (M Calderara)	2.64	0	0	0	0	0	0	0	0	0	0	0	2.64
ENG10-111N: O&M GN Corrective Maintenance Tasks (S. Hardash)	5	0	0	0	0	0	0	0	0	0	0	0	5
ENG10-112N: O&M GN Preventive Maintenance Tasks (S Hardash)	1.54	0	0	0	0	0	0	0	0	0	0	0	1.54
ENG10-115: O&M GN Jan & Jul Months Shutdown (B. Walls)	0	0	0	0	0	0	0	0	0	0	0	0	0
ENG11-101N: O&M GN 6-Month Maintenance Shutdowns (B. Walls)	14.43	0	0	0	0	0	0	0	0	0	0	0	14.43
ENG11-102N: O&M GN in Situ Wash (R Wyman)	0	0	50	0	0	0	8	27	0	0	0	0	85
ENG11-111N-OM GN Corrective Maintenance Tasks (S Hardash)	9.97	9.5	10.78	49.5	10.45	9.97	17.83	10.44	9.64	9.16	10.12	6.65	164
ENG11-210A: Engineering Safety (C.Cavedoni)	8.53	0.21	1.14	11.43	7.43	0	0	0	0	0	0	0	28.74
OBS10-006A: GMOS New CCDs (J. White) (ENG10-004)	0	0	0	0	11	16	0	0	0	0	0	0	27
OBS11-005: 2nd Generation Acquisition and Guidance Unit Observatory Project	0	3.33	0.86	1.43	0	0	0	36.35	0	0	0	0	41.97
SCI11-301: LGS + P1 Upgrades Project	17	0	0	0	0	0	0	0	0	0	0	0	17
to be reviewed ENG11 112N: O&M GN Preventive Maintenance Tasks (S Hardash)	70.95	25.66	26.77	74.33	70.22	59.6	177.79	80.49	64.01	91.9	58.15	59.7	859.57
to be reviewed ENG11-103: O&M Eng. Spares Project (S. Hardash)	9.78	9.3	10.76	8.47	8.9	8.9	8.47	9.32	8.9	8.9	8.47	7.83	108
to be reviewed ENG11-104: O&M Eng. Writing Procedures (G. Arriagada)	0	0	0	0	12.03	12.17	5.8	0	0	0	0	0	30
to be reviewed ENG11-108: O&M Eng managers duties (G. Arriagada)	0	0	0	0	0	0	50.89	9.11	0	0	0	0	60
to be reviewed ENG11-109N: O&M GN Management Tasks (S. Hardash)	5.65	5.38	6.23	5.66	5.95	5.95	5.66	6.23	5.95	5.95	5.66	5.73	70
to be reviewed ENG11-110N: O&M GN Predictive Maint & Routine Ops Tasks (M. Calderara)	31.63	28.67	39.57	45.8	32.77	30.6	29.97	33.4	25.6	22	4	0	324
to be reviewed ENG11-111N: O&M GN Corrective Maintenance Tasks (S. Hardash)	9.62	9.31	10.3	49.64	9.97	9.97	17.64	10.3	9.97	9.97	9.64	7.67	164
to be reviewed ENG11-114: O&M Engineering Training (G Arriagada)	8	8	9	9	8	9	9	7	10	8	8	10	103
<b>Joe D Amato</b>	<b>247.23</b>	168	<b>205</b>	<b>177</b>	<b>184</b>	<b>185</b>	<b>218.43</b>	<b>197.07</b>	<b>186</b>	128	8	10	<b>1,913.73</b>
ENG10-114: O&M Engineering Training (G Arriagada)	3.23	0	0	0	0	0	0	0	0	0	0	0	3.23
ENG11-101N: O&M GN 6-Month Maintenance Shutdowns (B. Walls)	56	0	0	0	0	0	0	0	0	0	0	0	56
to be reviewed ENG11 112N: O&M GN Preventive Maintenance Tasks (S Hardash)	0	0	0	0	0	0	7.5	0	0	0	0	0	7.5
to be reviewed ENG11-107 : O&M Corporate Approach (G. Arriagada)	12	0	12	0	0	0	0	0	0	0	0	0	24
to be reviewed ENG11-108: O&M Eng managers duties (G. Arriagada)	0	0	0	0	0	0	33.93	6.07	0	0	0	0	40
to be reviewed ENG11-110N: O&M GN Predictive Maint & Routine Ops Tasks (M. Calderara)	168	160	184	168	176	176	168	184	176	120	0	0	1,680.00

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to be reviewed ENG11-114: O&M Engineering Training (G Arriagada)	8	8	9	9	8	9	9	7	10	8	8	10	103
<b>John Ahuna</b>	114.23	49.9	61.16	66.21	69.25	46.55	63.69	70.53	46.66	59.55	21.66	28.13	697.54
ENG10-109N: O&M GN Management Tasks (S. Hardash)	9.5	0	0	0	0	0	0	0	0	0	0	0	9.5
ENG10-110N: O&M GN Predictive Maint & Routine Ops Tasks (M Calderara)	2.44	0	0	0	0	0	0	0	0	0	0	0	2.44
ENG10-112N: O&M GN Preventive Maintenance Tasks (S Hardash)	1.27	0	0	0	0	0	0	0	0	0	0	0	1.27
ENG11-111N-OM GN Corrective Maintenance Tasks (S Hardash)	3	2.86	3.14	2.86	3.14	3	2.86	3.14	3	2.85	3.15	3	36
to be reviewed ENG11 112N: O&M GN Preventive Maintenance Tasks (S Hardash)	62.87	12.17	13.79	19.69	13.81	11	31.62	29.27	11.11	30.26	9.85	16.39	261.83
to be reviewed ENG11-109N: O&M GN Management Tasks (S. Hardash)	5.65	5.38	6.23	5.66	5.95	5.95	5.66	6.23	5.95	5.95	5.66	5.73	70
to be reviewed ENG11-110N: O&M GN Predictive Maint & Routine Ops Tasks (M. Calderara)	26.5	26.5	35	35	43.35	23.6	20.55	28.9	23.6	17.5	0	0	280.5
to be reviewed ENG11-111N: O&M GN Corrective Maintenance Tasks (S. Hardash)	3	3	3	3	3	3	3	3	3	3	3	3	36
<b>John Randrup</b>	271.79	131.12	148.92	131.8	147.67	122.95	141.03	281.92	113.99	112.54	84.99	78.22	1,766.95
ENG10-109N: O&M GN Management Tasks (S. Hardash)	11.06	0	0	0	0	0	0	0	0	0	0	0	11.06
ENG10-112N: O&M GN Preventive Maintenance Tasks (S Hardash)	0.65	0.55	0	0	0	0	0	0	0	0	0	0	1.2
ENG10-114: O&M Engineering Training (G Arriagada)	4.68	0	0	0	0	0	0	0	0	0	0	0	4.68
ENG11-095 GN & GS Laser Ops reliability and efficiency improvements (R Oram)	3.07	9.71	2.56	0	0.83	0	0	0.23	0.18	5.42	1.83	0	23.82
ENG11-101N: O&M GN 6-Month Maintenance Shutdowns (B. Walls)	24.93	0	0	0	0	0	0	0	0	0	0	0	24.93
ENG11-102N: O&M GN in Situ Wash (R Wyman)	0	0	0	0	0	0	0	4	0	0	0	0	4
ENG11-111N-OM GN Corrective Maintenance Tasks (S Hardash)	12.6	12	14.4	12	15	14.25	12.75	18	15	12	18	15	171
to be reviewed ENG11 112N: O&M GN Preventive Maintenance Tasks (S Hardash)	157.67	50.49	57.25	62.41	56.41	49.27	67.89	185.23	30.39	42.16	32.3	32.3	823.75
to be reviewed ENG11-109N: O&M GN Management Tasks (S. Hardash)	5.63	5.36	7.21	5.65	6.93	5.93	5.65	8.21	5.93	5.93	7.65	5.93	76
to be reviewed ENG11-110N: O&M GN Predictive Maint & Routine Ops Tasks (M. Calderara)	30.75	33	44.25	30.75	46.5	28.5	33.75	41.25	37.5	26.25	0	0	352.5
to be reviewed ENG11-111N: O&M GN Corrective Maintenance Tasks (S. Hardash)	12.75	12	14.25	12	14	16	12	18	15	12.78	17.22	15	171
to be reviewed ENG11-114: O&M Engineering Training (G Arriagada)	8	8	9	9	8	9	9	7	10	8	8	10	103
<b>Lenwood Jack</b>	25.98	0	32	0	0	0	0	11	0	0	0	0	68.98
<b>Mario Calderara</b>	165.86	74.51	80.35	92.87	106.56	65.34	166.32	84.31	70.52	69.51	80.78	71.08	1,128.03
ENG10-103: O&M Eng. Spares Project (S. Hardash)	2.08	0	0	0	0	0	0	0	0	0	0	0	2.08
ENG10-109N: O&M GN Management Tasks (S. Hardash)	9.84	0	0	0	0	0	0	0	0	0	0	0	9.84
ENG10-114: O&M Engineering Training (G Arriagada)	1.37	0	0	0	0	0	0	0	0	0	0	0	1.37
ENG11-111N-OM GN Corrective Maintenance Tasks (S Hardash)	4.68	4.88	5.13	4.78	5.22	4.93	4.94	5.06	4.92	4.77	5.39	4.91	59.61
OBS10-006A: GMOS New CCDs (J. White) (ENG10-004)	19.11	0.89	0	0	1	1	0	0	0	0	0	0	22
OBS11-501 Base Facility Operations (M. Sheehan)	0	0	0	0	0	0	8	0	0	0	0	0	8
SAF11-01 Business recovery and continuity plan	9	12	0	0	0	0	0	0	0	0	0	0	21
SAF11-02 Chemical Management Program	3.19	0.81	0	0	0	0	0	0	0	0	0	0	4
SAF11-03 Personal Protective Equipment	0	0	0	7.75	12.25	0	0	0	0	0	0	0	20
SAF11-04 Fire Control Program	0	0	0	0	0	0	9	11.36	0.64	0	0	0	21
SAF11-05 Ergonomics Program	0	0	0	0	0	0	0	0	0	11.37	8.42	0.71	20.5
SAF11-08 Creation of Safety Joint Committees / Walkthroughs	0	0	0	0	2	1.45	1.39	1.53	1.46	1.46	1.39	1.33	12
SAF11-14 Contractor Safety Requirements update	0	0	0	0	0	0	0	3	0	0	0	0	3
to be reviewed ENG11-103: O&M Eng. Spares Project (S. Hardash)	6.86	6.51	7.54	5.55	5.82	5.82	5.55	6.1	5.82	5.82	5.55	5.06	72
to be reviewed ENG11-104: O&M Eng. Writing Procedures (G. Arriagada)	0	0.83	3.68	5.77	9.9	-1.21	-6.32	-7.16	2.75	-3.95	-3.65	3	3.63
to be reviewed ENG11-107 : O&M Corporate Approach (G. Arriagada)	12	0	12	0	0	0	0	0	0	0	0	0	24
to be reviewed ENG11-108: O&M Eng managers duties (G. Arriagada)	26.25	25.6	26.43	44.52	46.32	28.3	95.26	40.85	28.88	26	40.17	30.42	459
to be reviewed ENG11-109N: O&M GN Management Tasks (S. Hardash)	58.49	9.99	11.57	10.52	11.04	11.04	34.52	11.57	11.04	11.04	10.52	10.65	202
to be reviewed ENG11-111N: O&M GN Corrective Maintenance Tasks (S. Hardash)	5	5	5	5	5	5	5	5	5	5	5	5	60
to be reviewed ENG11-114: O&M Engineering Training (G Arriagada)	8	8	9	9	8	9	9	7	10	8	8	10	103
<b>Neal Masuda</b>	365.25	214.53	188.28	190.83	63.44	79.11	251.51	83.59	60.93	56.06	52.02	45.93	1,651.47

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ENG10-109N: O&M GN Management Tasks (S. Hardash)	9.84	0	0	0	0	0	0	0	0	0	0	0	0	9.84
ENG10-110N: O&M GN Predictive Maint & Routine Ops Tasks (M Calderara)	0.56	0	0	0	0	0	0	0	0	0	0	0	0	0.56
ENG10-114: O&M Engineering Training (G Arriagada)	3.8	0	0	0	0	0	0	0	0	0	0	0	0	3.8
ENG11-101N: O&M GN 6-Month Maintenance Shutdowns (B. Walls)	51.9	0	0	0	0	0	0	0	0	0	0	0	0	51.9
ENG11-111N-OM GN Corrective Maintenance Tasks (S Hardash)	106.07	80.25	86.07	77.18	16.43	14.25	28.75	18	15	12	18	15	15	487
OBS10-006A: GMOS New CCDs (J. White) (ENG10-004)	40	0	0	0	0	0	0	0	0	0	0	0	0	40
to be reviewed ENG11 112N: O&M GN Preventive Maintenance Tasks (S Hardash)	0	0	0	0	0	0	162.01	1.99	0	0	0	0	0	164
to be reviewed ENG11-104: O&M Eng. Writing Procedures (G. Arriagada)	0	2.82	0.56	0	4.07	3.93	2.11	2.39	0	2.35	2.15	0	0	20.38
to be reviewed ENG11-109N: O&M GN Management Tasks (S. Hardash)	5.63	6.36	6.21	6.65	5.93	5.93	6.65	6.21	5.93	5.93	6.65	5.93	6.65	74
to be reviewed ENG11-110N: O&M GN Predictive Maint & Routine Ops Tasks (M. Calderara)	18	27	15	30	15	30	15	30	15	15	0	0	0	210
to be reviewed ENG11-111N: O&M GN Corrective Maintenance Tasks (S. Hardash)	121.45	90.1	71.44	68	14	16	28	18	15	12.78	17.22	15	15	487
to be reviewed ENG11-114: O&M Engineering Training (G Arriagada)	8	8	9	9	8	9	9	7	10	8	8	10	10	103
<b>Nicholas Kaluau</b>	<b>176</b>	<b>168</b>	<b>193</b>	<b>177</b>	<b>184</b>	<b>185</b>	<b>177</b>	<b>203</b>	<b>186</b>	<b>128</b>	<b>8</b>	<b>10</b>	<b>10</b>	<b>1,795.00</b>
ENG11-102N: O&M GN in Situ Wash (R Wyman)	0	0	0	0	0	0	0	12	0	0	0	0	0	12
to be reviewed ENG11-110N: O&M GN Predictive Maint & Routine Ops Tasks (M. Calderara)	168	160	184	168	176	176	168	184	176	120	0	0	0	1,680.00
to be reviewed ENG11-114: O&M Engineering Training (G Arriagada)	8	8	9	9	8	9	9	7	10	8	8	10	10	103
<b>Rody Kawaihae</b>	<b>152.82</b>	<b>78.57</b>	<b>115.71</b>	<b>80.14</b>	<b>81.96</b>	<b>114.16</b>	<b>129.57</b>	<b>158.52</b>	<b>122.06</b>	<b>109.75</b>	<b>38.06</b>	<b>29.95</b>	<b>1,211.26</b>	
ENG10-112N: O&M GN Preventive Maintenance Tasks (S Hardash)	1.52	0.24	0.28	0.25	0.27	0.27	0.25	0.28	0.27	0.11	0	0	0	3.73
ENG11-101N: O&M GN 6-Month Maintenance Shutdowns (B. Walls)	11.14	0	0	0	0	0	0	0	0	0	0	0	0	11.14
ENG11-102N: O&M GN in Situ Wash (R Wyman)	0	0	23.5	0	0	0	0	19	0	0	0	0	0	42.5
ENG11-111N-OM GN Corrective Maintenance Tasks (S Hardash)	3	2.86	3.14	2.86	3.14	3	2.86	3.14	3	2.85	3.15	3	3	36
ENG11-210A: Engineering Safety (C. Cavedoni)	0	0	0	0	0	0	19.43	33.4	31.53	30.55	5.09	0	0	120
OBS10-006A: GMOS New CCDs (J. White) (ENG10-004)	0	0	0	0	15	32	0	0	0	0	0	0	0	47
to be reviewed ENG11 112N: O&M GN Preventive Maintenance Tasks (S Hardash)	72.12	16	25.37	20.36	6.95	8.9	28.18	25.16	16.26	22.66	11.67	9.36	9.36	262.99
to be reviewed ENG11-103: O&M Eng. Spares Project (S. Hardash)	5.23	4.97	5.76	5.23	5.5	5.5	5.23	5.76	5.5	5.5	5.23	4.59	4.59	64
to be reviewed ENG11-104: O&M Eng. Writing Procedures (G. Arriagada)	0	0	1.51	1.39	5.11	0	8.11	9.29	0	2.09	1.91	0	0	29.4
to be reviewed ENG11-110N: O&M GN Predictive Maint & Routine Ops Tasks (M. Calderara)	48.8	43.5	44.15	38.05	35	52.5	52.5	52.5	52.5	35	0	0	0	454.5
to be reviewed ENG11-111N: O&M GN Corrective Maintenance Tasks (S. Hardash)	3	3	3	3	3	3	3	3	3	3	3	3	3	36
to be reviewed ENG11-114: O&M Engineering Training (G Arriagada)	8	8	9	9	8	9	9	7	10	8	8	10	10	104