

Table 1

| Date | Target | Comments | Try? | | seqNums |
|------------|-------------|--|--|-----------------------------------|--|
| 2020-02-17 | HD 34816 | Start of sequence has terrible focus | ✗ | | [219, 220, 221, 222, 223, 224, 225, 226, 227, 238, 239, 240, 254, 255, 256] |
| 2020-02-17 | HD 31634 | Short but should work | ✓ | short | [228, 229, 230, 231, 232, 233, 236, 237] |
| 2020-02-17 | HD 84937 | 310, 311 need excluding, 318 weird, 316 2nd spectrum? | ✓ | | [310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325] |
| 2020-02-17 | HD 164461 | Short, focus all over the place | ✗ | | [241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 279, 280, 281, 282] |
| 2020-02-17 | HD 185975 | 276, 277, 308, 309 are ruined | ✓ | | [252, 253, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309] |
| 2020-02-18 | HD 84937 | Very nice, but spectrum very bent | ✓ | | [231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250] |
| 2020-02-19 | HD 185975 | Range of focuses, needs manual cut on seqNums | ✓ | With manual seqNum selection | [129, 130, 142, 143, 144, 145, 146, 147, 148, 149, 150, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 308, 309, 310] |
| 2020-02-19 | HD 116351 | Spectrum often off chip, range of filters and not many exps, crowded | ✗ | | [311, 312, 313, 314, 315, 316, 317, 318] |
| 2020-02-20 | HD 49219 | Mostly just focus sweeps | ✗ | | [113, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136] |
| 2020-02-20 | HD 34816 | Long exps with no blocking filter have lots of 2nd order contamination. Remaining exps will need manual cut on focus | Probably not | | [177, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 315] |
| 2020-02-20 | HD 185975 | A few bad focuses, but best set so far | ✓ | | [259, 261, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 311, 312, 313, 314, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493] |
| 2020-02-20 | HD 146233 | Potential with manual selection, but likely doesn't span much useful range | At a stretch | | [358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 405, 406, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 465, 466, 467, 495, 496, 497, 498, 499, 500] |
| 2020-02-21 | HD 42443 | Not worth it | ✗ | | [450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463] |
| 2020-02-21 | HD 39945 | Some good images, with some bad PSF mixed in | Maybe | Not a great series | [466, 467, 468, 469, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490] |
| 2020-02-21 | HD 90156 | All pretty good, but a range of filters and not many visits | Meh | | [497, 498, 499, 500, 501, 502, 503] |
| 2020-02-21 | HD 37061 | 2x bad telescope, a few bad focus, 3 good images | ✗ | | [504, 505, 506, 507, 508, 509] |
| 2020-02-21 | HD 74576 | Focus not great but good series | ✓ | | [513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528] |
| 2020-02-21 | HD 185975 | Some good images, some detector misbehaviour at the end, some focus sweeps | With lots of weeding | | [536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 735, 736, 737, 738, 739, 754, 755, 756, 757, 758, 781, 782, 783, 784, 785] |
| 2020-02-21 | HD 146233 | Many focus sweeps, several filters, decent data in there though | With heavy weeding, lots of focus sweeps | | [561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 585, 586, 587, 588, 589, 592, 595, 596, 597, 598, 599, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 638, 640, 642, 643, 646, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 744, 745, 746, 747, 748, 749, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776] |
| 2020-03-12 | HD 34816 | Some good data here | ✓ | Astrometry could be hard | [117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 146, 147, 148, 149, 150, 151, 152] |
| 2020-03-12 | HD 185975 | Start of the series looks promising | ✓ | | [144, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331] |
| 2020-03-12 | HD 146233 | Some good data, but not lots (several filters, few repeats) | Meh | | [340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358] |
| 2020-03-13 | 22 Lib | Some focus sweeps, but quite narrow. All data good other than missing the target once | ✗ | | [348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 363, 364, 365, 366, 367, 368, 369, 370, 371, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390] |
| 2020-03-14 | HD 110589 | Large range of filters and not tons of data | Kinda | | [338, 341, 342, 343, 344, 347, 348, 349, 350, 351, 354, 355, 356, 357, 358, 361, 362, 363, 364, 365] |
| 2020-03-15 | HD 74576 | Mostly pretty bad focus | ✗ | | [32, 33, 34, 35, 50, 51, 52, 53, 61, 62, 63, 64, 67, 68, 69, 70, 73, 74, 75, 76] |
| 2020-03-15 | HD 107696 | Some nice images but not a great series for the science | Meh | | [79, 80, 81, 82, 91, 92, 93, 94, 101, 102, 103, 104, 112, 113, 114, 115, 119, 120, 121, 122, 139, 140, 141, 142] |
| 2020-03-15 | HD 146233 | Good example of angel wings, probably not great for science here | Maybe | | [131, 132, 133, 134, 151, 152, 153, 154, 157, 158] |
| 2020-03-15 | HD 167060 | Really nice clean series | ✓ | Probably do first | [162, 164, 166, 168, 170, 172, 174, 176, 178, 180, 182, 184, 186, 188, 190, 192, 194, 196, 198, 200, 202, 204, 206, 208] |
| 2020-03-15 | WD 1327-083 | Nice series. A couple of telescope fails that need removing from series by hand, and another star pollutes spectrum for a few images | ✓ | Too much spectral confusion sadly | [211, 213, 215, 217, 219, 221, 223, 225, 227, 229, 231, 233, 235, 237, 239, 241, 243, 245, 247, 249, 251, 253, 255, 257, 259, 261, 263, 265, 267, 269, 271, 273, 275, 277, 279, 281, 283, 285, 288, 290, 292, 294, 296, 298, 300, 302, 304, 306, 308, 310, 312, 314, 316, 318, 320, 322, 324, 326, 328, 330, 332, 334, 336, 338, 340, 342] |
| 2020-03-15 | HD 164461 | Bad focus throughout | ✗ | | [125, 126, 127, 128, 145, 146, 147, 148] |
| 2020-03-16 | HD 59468 | Some good series, many donuts, and bad bias subtraction here for some reason | Maybe | | [85, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194] |