SDSS CY2001 Final Budget Forecast (as of February 20, 2002)

| | | Qtr 1 | Qtr 2 Apr - Jun | Qtr 3 Jul-Sep | Qtr 4 | | | CY2001 | | |
|---------------------------|-------------------------------------------|--------------------|--------------------|--------------------|------------------|--------------------|--------------|------------------|--------------------|-----------------|
| | | <u>Jan-Mar</u> | | | | Oct-Dec | | | udget Foreca | |
| | _ | Actual Expenses | Actual Expenses | Actual Expenses | Nov-00 Budget | Actual Expenses | % Change | Nov-00 Budget | Actual Expenses | Variance (%) |
| ADO EUNI | DED BUDGET | | | | | | | | | |
| ARC-FUNI | DED BUDGET | | | | | | | | | |
| 1.1 Surve | y Management | | | | | | | | | |
| SSP21 | ARC Secretary/Treasurer | 5 | 5 | 5 | 5 | 5 | 2% | 18 | 19 | 7% |
| SSP34 | ARC Business Manager | 13 | 13 | 13 | 14 | 14 | 2% | 54 | 54 | -1% |
| SSP60 | UW Support for Survey Management | .2 | .1 | .04 | 1 | .1 | -86% | 4 | .4 | -89% |
| SSP46 | PU Office of the Project Scientist | 0 | 2 | 46 | 2 | 0 | -100% | 57 | 48 | -16% |
| SSP62 | JHU Software Testing and Validation | 0 | 12 | 0 | 13 | 0 | -100% | 50 | 12 | -76% |
| SSP63 | UW Software Testing and Validation | 11 | 13 | 12 | 15 | 15 | 0% | 59 | 51 | -14% |
| SSP48 | FNAL Support for Survey Management | 6 | 5 | 4 | 1 | 2 | 124% | 10 | 17 | 66% |
| SSP47 | UC Project Spokesperson | 1 | 6 | 10 | 5 | 0 | -100% | 22 | 17 | -22% |
| | Sub-total Sub-total | 36 | 55 | 90 | 55 | 36 | -34% | 274 | 218 | -20% |
| 131 Ohs | erving Systems | | | | | | | | | |
| SSP42 | FNAL Observing Systems Support | 32 | 30 | 43 | 20 | 54 | 171% | 133 | 158 | 19% |
| SSP61 | FNAL Observing Programs and DA Support | 30 | 16 | 16 | 20 | 19 | -7% | 77 | 81 | 6% |
| SSP31 | UW Observing Systems Support | 84 | 94 | 63 | 85 | 83 | -2% | 355 | 323 | -9% |
| SSP32 | PU Observing Systems Support | 32 | 48 | 31 | 31 | 31 | 2% | 155 | 143 | -8% |
| SSP36 | JHU Observing Systems Support | 22 | 23 | 16 | 9 | 26 | 175% | 61 | 87 | 44% |
| SSP50 | JHU Photometric Telescope Commissioning | 28 | 7 | 7 | 0 | 20 | na | 47 | 43 | -8% |
| SSP33 | • | 10 | 16 | | 7 | 3 | | 35 | 45 45 | 31% |
| SSP91d | UC Observing Systems Support | 20 | 41 | 16 13 | , 61 | ა 11 | -59% -82% | 234 | 45 86 | -63% |
| 33F910 | ARC Observing Systems Support Sub-total | 258 | 275 | 205 | 233 | 229 | -02% -2% | 1,095 | 967 | -03% -12% |
| | | | | | | | | | | |
| | a Processing and Distribution | 47 | • | 4.4 | 00 | 00 | 000/ | 444 | 50 | 400/ |
| SSP40 | FNAL Software and Data Processing Support | 17 | 3 | 14 | 29 | 23 | -20% | 114 | 58 | -49% |
| SSP38 | PU Software and Data Processing Support | 74 | 70 | 69 | 60 | 75 | 25% | 264 | 289 | 9% |
| SSP39 | UC Software and Data Processing Support | 21 | 13 | 14 | 23 | 20 | -15% | 92 | 68 | -26% |
| SSP54 | JHU Photometric System Definition | 7 | 13 | 8 | 0 | 1 | na | 15 | 29 | 91% |
| SSP64 | NYU Photometric System Definition | 0 | 15 | 0 | 1 | 1 | -5% | 10 | 16 | 62% |
| SSP37 | JHU Data Archive Development and Support | 42 | 40 | 57 | 46 | 41 | -9% | 200 | 180 | -10% |
| | Sub-total | 161 | 155 | 162 | 159 | 162 | 2% | 696 | 641 | -8% |
| | ervatory Support | | | | | | | | | |
| SSP35 | NMSU Site Support | 254 | 379 | 320 | 330 | 383 | 16% | 1,320 | 1,336 | 1% |
| | Sub-total | 254 | 379 | 320 | 330 | 383 | 16% | 1,320 | 1,336 | 1% |
| 1.4 ARC (| Corporate Support | | | | | | | | | |
| SSP91e | ARC Corporate Support | 11 | 28 | 24 | 25 | 18 | -27% | 119 | 82 | -31% |
| SSP91f | ARC Additional Scientific Support | 0 | 0 | 0 | 12 | 0 | -100% | 49 | 0 | -100% |
| 001 011 | Sub-total | 11 | 28 | 24 | 37 | 18 | -51% | 167 | 82 | -51% |
| | | | | | | | | | | |
| SUBTOTA | L | 721 | 892 | 802 | 815 | 828 | 2% | 3,553 | 3,243 | -9% |
| SSP91 | Management Reserve ¹ | 0 | 0 | 0 | 113 | 0 | -100% | 447 | 0 | -100% |
| TOTAL AF | RC-FUNDED BUDGET | 721 | 892 | 802 | 928 | 828 | -11% | 4,000 | 3,243 | -19% |
| TOTAL AIRO TOTALLO DODOLT | | 121 | 002 | 00 <u>2</u> | 520 | 020 | 1170 | 4,000 | 5,2-0 | 1070 |

SDSS CY2001 Final Budget Forecast (as of February 20, 2002)

| | | Qtr 1 | Qtr 2 | Qtr 3 | Qtr 4 Oct-Dec | | CY2001 | | | |
|----------------------------|-------------------------------------------|----------|-----------|----------|------------------|----------|----------|-------------|----------|----------|
| | | Jan-Mar | Apr - Jun | Jul-Sep | | | | Budget Fore | | cast |
| | | Actual | Actual | Actual | Nov-00 | Actual | | Nov-00 | Actual | Variance |
| | _ | Expenses | Expenses | Expenses | Budget | Expenses | % Change | Budget | Expenses | (%) |
| | | | | | | | | | | |
| IN -KIND | CONTRIBUTION | | | | | | | | | |
| | ey Management | | | | | | | | | |
| SSP48 | FNAL Support for Survey Management | 48 | 52 | 60 | 73 | 69 | -6% | 284 | 229 | -19% |
| | Sub-total | 48 | 52 | 60 | 73 | 69 | -6% | 284 | 229 | -19% |
| 1.3.1 Obs | serving Systems | | | | | | | | | |
| SSP42 | FNAL Observing Systems Support | 125 | 123 | 147 | 60 | 150 | 151% | 239 | 545 | 128% |
| SSP58 | LANL Observing Systems Support | 60 | 31 | 32 | 0 | 102 | na | 180 | 225 | 25% |
| | JPG Observing Systems Support | 10 | 10 | 10 | 0 | 10 | na | 0 | 40 | na |
| | Sub-total | 195 | 164 | 189 | 60 | 262 | 339% | 419 | 810 | 93% |
| 1.3.2 Data | a Processing and Distribution | | | | | | | | | |
| SSP40 | FNAL Software and Data Processing Support | 257 | 207 | 270 | 246 | 209 | -15% | 1,012 | 943 | -7% |
| SSP61 | FNAL Observers' Programs and DA Support | 31 | 28 | 33 | 1 | 22 | 1636% | 5 | 114 | 2174% |
| SSP57 | USNO Software and Data Processing Support | 30 | 24 | 24 | 55 | 28 | -49% | 218 | 106 | -51% |
| | Sub-total | 318 | 259 | 327 | 301 | 258 | -14% | 1,235 | 1,163 | -6% |
| | | | | | | | | | | |
| TOTAL IN-KIND CONTRIBUTION | | 561 | 476 | 576 | 434 | 589 | 36% | 1,938 | 2,201 | 14% |
| TOTAL S | IDOFT | 1.001 | 4.000 | 4.076 | 1.000 | 4 41= | 40/ | 5.000 | 5.4.1- | 061 |
| TOTAL BUDGET | | 1,281 | 1,368 | 1,378 | 1,362 | 1,417 | 4% | 5,938 | 5,445 | -8% |

Notes

1) Management Reserve is managed by the SDSS Director and ARC Secretary/Treasurer.