

OMMT/OSTM suspension parts status

| 1. Requests | | model number | quantity | status | date |
|-------------|--------------|-------------------|-------------------------|----------------|-------------|
| 1 | DGS | digital rack | 1 also used by OMC | to be prepared | Spring 2018 |
| 2 | AEL | Electric Circuits | satellite box | 3 ordered | Mar. 2018 |
| 3 | | | High Power Coil Drivers | 3 ordered | Mar. 2018 |
| 4 | Sato-san | cables | Teflon F-F 1m | ? | ? |
| 5 | | | Capton F-F 1m | 12 ? | ? |
| 6 | Takahasi-san | picomotor | 0.5 inch 8301-UHV | 12 ordered | Mar. 2018 |
| 7 | | picomotor | 1 inch 8302-UHV | 3 ordered | Mar. 2018 |
| 8 | | picomotor driver | | 3 ordered | Mar. 2018 |

2. Supplies (custom-made)

| | | | | | |
|----|-----------------------|----------------------|--|-----------------------|-----------|
| 9 | Mirapro x->VALQUA? | vertical VIS bellows | | 12 inquiry | |
| 10 | Nabeya Bi-tech Kaisha | non-magnetic screws | | another sheet ordered | Mar. 2018 |

3. Supplies (ready-made)

| | | | | | |
|----|--------------|--------------------------|---------|---|---------|
| 11 | KOHZU->Sigma | X stage for optical axis | X stage | 3 | next FY |
| 12 | KOHZU->Sigma | Y | X stage | 3 | " |
| 13 | KOHZU->Sigma | Z stage | Z stage | 3 | " |
| 14 | KOHZU->Sigma | Pitch | X stage | 3 | " |
| 15 | KOHZU->Sigma | Yaw | X stage | 3 | " |

4. Mirror

| | | | | | |
|----|---------|-------|--|---|------------------------------------|
| 16 | MIR/IOO | OMMT1 | | 1 | Feb. 2018? |
| 17 | " | OMMT2 | | 1 | " |
| 18 | " | OSTM | | 1 | will be ordered next FY Sep. 2018? |

5. Magnets, wires and actuator

| | | | | | |
|----|------------------------|------------------|---------|---------|---------|
| 19 | Niroku Seisakusho | actuator magnets | phi2L5? | | |
| 20 | " | damping magnets | | | |
| 21 | The Nilaco Corporation | tungsten wires | f50um | 10m x 3 | next FY |
| 22 | " | tungsten wires | f100um | 10m x 3 | next FY |
| 23 | LIGO | OSEM | | | |

6. Handmade?

| | | | | | |
|----|--|---------------------|--|--|--|
| 24 | | OSEM-SatBox adapter | | | |
|----|--|---------------------|--|--|--|

7. tools and jigs

| | | | | | |
|----|--|-------------|--|--|--|
| 25 | | tools | | | |
| 26 | | hanging jig | | | |
| 27 | | glueing jig | | | |

8. others

| | | | | | |
|----|--|-------------|--|--|---------|
| 28 | | flange | | | |
| 29 | | telfon tube | | | |
| 30 | | glue | | | next FY |

*Parts List

standoff