RoboCup Equipment Checklist

ROBOT PARTS

- [ ] (4) NUGUS, fully assembled
- [ ] (2) Robot power supplies, Power supply, IEC lead, long XT60 lead
- [ ] (All) LiPo batteries 3850 mAh, minimum 3 per robot
- [ ] (All) LiPo battery charger, Black charger box, 12v power supply, red/black XT60 to banana cables
- [ ] (4) Battery XT60 extension cables
- [ ] (4) Robot vests with numbers/colours, plus arm and leg straps

NETWORKING

- [ ] (1) Router, with power supply
- [ ] (1) Network switch, with IEC cable
- [ ] (~10) Long ethernet cables, 5 plus 1 per person
- [ ] (1) NAS, with power supply

OTHER

- [ ] Black gaffa tape
- [ ] (4) Extension leads
- [ ] (~12) Power boards, 7 spots plus 1 per person
- [ ] Video camera, tripod, spare batteries

ROBOT SPARES

- [ ] (1) NUC and CM740 combo
- [ ] (6) MX-64 servos, with drive plates and flywheels
- [ ] (10) MX-106 servos, with drive plates and flywheels
- [ ] (10) Short servo cables, 7cm
- [ ] (10) Medium servo cables, 10cm
- [ ] (4) Long servo cables, 30cm
- [ ] Bolts box
- [ ] Camera cables
- [ ] CM740 power board
- [ ] NUC to CM740 USB cable

TOOLS

- [ ] Allen keys, for M2.5 and M3 socket head bolts
- [ ] Pliers
- [ ] Side cutters
- [ ] Flat head screwdriver
- [ ] Knife
- [ ] Scissors
- [ ] Soldering iron, with solder and stand