

March 3, 2003

How to run experiment at Tromso UHF radar

(0) login goppi as eiscat (any machine at the control room is fine)

(1) at goppi ssh -k kstdev puny (thru a terminal window)

(2) at puny eros u

*** start experiment *** When eros is working, just start from here.

(3) at EROS4 cd /opt/kst/exp/arc1-u

(4) at EROS4 runexp arc1-u.elan fullminute

(5) at EROS4 kir runexp /kst/exp/arc1-k/arc1-k.elan fullminute

(6) at EROS4 sod runexp /kst/exp/arc1-s/arc1-s.elan fullminute

(7) at EROS4 pointrheight 184.0 77.1 292.9

(8) at EROS4 kir pointrheight 184.0 77.1 292.9

(9) at EROS4 sod pointrheight 184.0 77.1 292.9

(10) at EROS4 enablerec

(11) at EROS4 kir enablerec

(12) at EROS4 sod enablerec

*** start rtg

(13) at goppi ssh -l kstdev puny

(14) at puny cd /opt/kst/exp/arc1-u

(15) at puny rtg

*** check if data stored correctly ***

(16) at goppi ssh -k kstdev puny (thru terminal window)

(17) at puny cd /data1/arc1-u@uhf

* kiruna

(18) at goppi ssh -k kstdev puny

(19) at puny ssh -l kstdev k2501.irf.se

(20) at k2501 cd /data1/arc1-k@kir

* sodankyla

(21) at goppi ssh -k kstdev puny

(22) at puny ssh -l kstdev s2501.eiscat.sgo.fi

(23) at s2501 cd /data1/arc1-s@sod

*** start analysis

(24) at goppi ssh -l eiscat matilda

(25) at matilda cd /ana/analysis

(26) at matilda ana arc1-u

(27) at goppi ssh -l eiscat matilda

(28) at matilda vizu (at any directory)

*** check the operation ***

(29) at EROS4 printexp, printant etc.

*** stop experiment ***

(30) at EROS4 stopexp

(31) at EROS4 kir stopexp

(32) at EROS4 sod stopexp

ssh -l kstdev k2501.irf.se

ssh -l kstdev s2501.eiscat.sgo.fi