

Příloha 2

TSTA

```
% program : RTKPOST ver.demo5 b34d
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\tsta166a00.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25n
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25g
% obs start : 2025/06/15 00:00:00.0 GPST (week2371 0.0s)
% obs end : 2025/06/15 23:59:00.0 GPST (week2371 86340.0s)
% pos mode : Static
% freqs : L1+L2/E5b
% solution : Forward
% elev mask : 15.0 deg
% dynamics : on
% tidecorr : off
% ionos opt : Broadcast
% tropo opt : Saastamoinen
% ephemeris : Broadcast
% navi sys : GPS Galileo BDS
% amb res : Continuous
% val thres : 3.0
% antenna1 : TPSCR.G5 TPSH ( 0.0000 0.0000 0.0000)
% antenna2 : LEIAR25.R4 LEIT ( 0.0000 0.0000 0.0677)
% ref pos : 49.964769281 16.980957019 378.3650
%
% (lat/lon/height=WGS84/ellipsoidal,Q=1:fix,2:float,3:sbas,4:dgps,5:single,6:ppp,ns=# of satellites)
% GPST latitude(deg) longitude(deg) height(m) Q ns sdn(m) sde(m) sdu(m)
sdne(m) sdeu(m) sdun(m) age(s) ratio
2025/06/15 00:00:00.000 50.162332970 16.947761364 603.4697 1 8 0.0002 0.0002 0.0003
-0.0001 0.0000 -0.0001 0.00 8.7
```

Žlutá skupina

23K

```
% program : RTKPOST ver.demo5 b34d
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\zluta\ZL1001K.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\tsta166a00.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25n
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25g
% obs start : 2025/06/15 07:12:00.0 GPST (week2371 25920.0s)
% obs end : 2025/06/15 07:42:15.0 GPST (week2371 27735.0s)
% pos mode : Static
% freqs : L1+L2/E5b
% solution : Forward
% elev mask : 15.0 deg
% dynamics : on
% tidecorr : off
% ionos opt : Broadcast
% tropo opt : Saastamoinen
% ephemeris : Broadcast
% navi sys : GPS GLONASS Galileo BDS
% amb res : Continuous
% amb glo : OFF
% val thres : 3.0
% antenna1 : TRMR580 NONE ( 0.0000 0.0000 1.2440)
% antenna2 : TPSCR.G5 TPSH ( 0.0000 0.0000 0.0000)
% ref pos : 50.162332970 16.947761364 603.4697
%
% (lat/lon/height=WGS84/ellipsoidal,Q=1:fix,2:float,3:sbas,4:dgps,5:single,6:ppp,ns=# of satellites)
% GPST latitude(deg) longitude(deg) height(m) Q ns sdn(m) sde(m) sdu(m)
sdne(m) sdeu(m) sdun(m) age(s) ratio
2025/06/15 07:12:00.000 50.193389927 16.919157787 643.4787 1 9 0.0018 0.0012 0.0040
0.0012 -0.0017 -0.0022 0.00 3.5
```

25K

```
% program : RTKPOST ver.demo5 b34d
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\zluta\ZL1002K.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\tsta166a00.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25n
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25g
% obs start : 2025/06/15 08:32:30.0 GPST (week2371 30750.0s)
% obs end : 2025/06/15 09:06:30.0 GPST (week2371 32790.0s)
% pos mode : Static
% freqs : L1+L2/E5b
% solution : Forward
% elev mask : 15.0 deg
% dynamics : on
```

```

% tidecorr : off
% ionos opt : Broadcast
% tropo opt : Saastamoinen
% ephemeris : Broadcast
% navi sys : GPS GLONASS Galileo BDS
% amb res : Continuous
% amb glo : OFF
% val thres : 3.0
% antenna1 : TRMR580          NONE ( 0.0000 0.0000 1.2650)
% antenna2 : TPSCR.G5         TPSH ( 0.0000 0.0000 0.0000)
% ref pos : 50.162332970 16.947761364 603.4697
%
% (lat/lon/height=WGS84/ellipsoidal,Q=1:fix,2:float,3:sbas,4:dgps,5:single,6:ppp,ns=# of satellites)
% GPST latitude(deg) longitude(deg) height(m) Q ns sdn(m) sde(m) sdu(m)
sdne(m) sdeu(m) sdun(m) age(s) ratio
2025/06/15 08:32:30.000 50.190643622 16.919345029 635.6977 1 12 0.0007 0.0006 0.0018
0.0001 0.0002 -0.0007 0.00 3.3

```

27.1K

```

% program : RTKPOST ver.demo5 b34d
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\zluta\ZL1003K.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\tsta166a00.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25n
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25g
% obs start : 2025/06/15 09:49:00.0 GPST (week2371 35340.0s)
% obs end : 2025/06/15 10:19:00.0 GPST (week2371 37140.0s)
% pos mode : Static
% freqs : L1+L2/E5b
% solution : Forward
% elev mask : 15.0 deg
% dynamics : on
% tidecorr : off
% ionos opt : Broadcast
% tropo opt : Saastamoinen
% ephemeris : Broadcast
% navi sys : GPS GLONASS Galileo BDS
% amb res : Continuous
% amb glo : OFF
% val thres : 3.0
% antenna1 : TRMR580          NONE ( 0.0000 0.0000 1.3030)
% antenna2 : TPSCR.G5         TPSH ( 0.0000 0.0000 0.0000)
% ref pos : 50.162332970 16.947761364 603.4697
%
% (lat/lon/height=WGS84/ellipsoidal,Q=1:fix,2:float,3:sbas,4:dgps,5:single,6:ppp,ns=# of satellites)
% GPST latitude(deg) longitude(deg) height(m) Q ns sdn(m) sde(m) sdu(m)
sdne(m) sdeu(m) sdun(m) age(s) ratio
2025/06/15 09:49:00.000 50.186655344 16.921240283 624.8572 1 13 0.0011 0.0008 0.0029
0.0007 -0.0013 -0.0012 0.00 4.9

```

29K

```

% program : RTKPOST ver.demo5 b34d
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\zluta\ZL1004K.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\tsta166a00.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25n
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25g
% obs start : 2025/06/15 11:12:30.0 GPST (week2371 40350.0s)
% obs end : 2025/06/15 11:39:45.0 GPST (week2371 41985.0s)
% pos mode : Static
% freqs : L1+L2/E5b
% solution : Forward
% elev mask : 15.0 deg
% dynamics : on
% tidecorr : off
% ionos opt : Broadcast
% tropo opt : Saastamoinen
% ephemeris : Broadcast
% navi sys : GPS GLONASS Galileo BDS
% amb res : Continuous
% amb glo : OFF
% val thres : 3.0
% antenna1 : TRMR580          NONE ( 0.0000 0.0000 1.1720)
% antenna2 : TPSCR.G5         TPSH ( 0.0000 0.0000 0.0000)
% ref pos : 50.162332970 16.947761364 603.4697
%
% (lat/lon/height=WGS84/ellipsoidal,Q=1:fix,2:float,3:sbas,4:dgps,5:single,6:ppp,ns=# of satellites)
% GPST latitude(deg) longitude(deg) height(m) Q ns sdn(m) sde(m) sdu(m)
sdne(m) sdeu(m) sdun(m) age(s) ratio

```

2025/06/15 11:12:30.000 50.180467655 16.925359149 610.1911 1 13 0.0006 0.0005 0.0015
-0.0002 0.0005 -0.0005 0.00 4.8

30K

```
% program : RTKPOST ver.demo5 b34d
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\zluta\ZL1005K.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\tsta166a00.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25n
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25g
% obs start : 2025/06/15 12:05:15.0 GPST (week2371 43515.0s)
% obs end : 2025/06/15 12:32:00.0 GPST (week2371 45120.0s)
% pos mode : Static
% freqs : L1+L2/E5b
% solution : Forward
% elev mask : 15.0 deg
% dynamics : on
% tidecorr : off
% ionos opt : Broadcast
% tropo opt : Saastamoinen
% ephemeris : Broadcast
% navi sys : GPS GLONASS Galileo BDS
% amb res : Continuous
% amb glo : OFF
% val thres : 3.0
% antenna1 : TRMR580 NONE ( 0.0000 0.0000 1.4650)
% antenna2 : TPSCR.G5 TPSH ( 0.0000 0.0000 0.0000)
% ref pos : 50.162332970 16.947761364 603.4697
%
% (lat/lon/height=WGS84/ellipsoidal,Q=1:fix,2:float,3:sbas,4:dgps,5:single,6:ppp,ns=# of satellites)
% GPST latitude(deg) longitude(deg) height(m) Q ns sdn(m) sde(m) sdu(m)
sdne(m) sdeu(m) sdun(m) age(s) ratio
2025/06/15 12:05:15.000 50.179158787 16.932854631 598.3384 1 11 0.0008 0.0006 0.0016
-0.0004 0.0003 -0.0006 0.00 3.8
```

31K

```
% program : RTKPOST ver.demo5 b34d
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\zluta\ZL1006K.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\tsta166a00.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25n
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25g
% obs start : 2025/06/15 12:53:45.0 GPST (week2371 46425.0s)
% obs end : 2025/06/15 13:23:15.0 GPST (week2371 48195.0s)
% pos mode : Static
% freqs : L1+L2/E5b
% solution : Forward
% elev mask : 15.0 deg
% dynamics : on
% tidecorr : off
% ionos opt : Broadcast
% tropo opt : Saastamoinen
% ephemeris : Broadcast
% navi sys : GPS GLONASS Galileo BDS
% amb res : Continuous
% amb glo : OFF
% val thres : 3.0
% antenna1 : TRMR580 NONE ( 0.0000 0.0000 1.4250)
% antenna2 : TPSCR.G5 TPSH ( 0.0000 0.0000 0.0000)
% ref pos : 50.162332970 16.947761364 603.4697
%
% (lat/lon/height=WGS84/ellipsoidal,Q=1:fix,2:float,3:sbas,4:dgps,5:single,6:ppp,ns=# of satellites)
% GPST latitude(deg) longitude(deg) height(m) Q ns sdn(m) sde(m) sdu(m)
sdne(m) sdeu(m) sdun(m) age(s) ratio
2025/06/15 12:53:45.000 50.176504971 16.939534398 588.4951 1 15 0.0005 0.0004 0.0009
0.0002 0.0004 0.0002 0.00 4.6
```

31.1K

```
% program : RTKPOST ver.demo5 b34d
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\zluta\ZL1007K.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\tsta166a00.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25n
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25g
% obs start : 2025/06/15 13:50:00.0 GPST (week2371 49800.0s)
% obs end : 2025/06/15 14:17:30.0 GPST (week2371 51450.0s)
% pos mode : Static
% freqs : L1+L2/E5b
% solution : Forward
% elev mask : 15.0 deg
% dynamics : on
```

```

% tidecorr : off
% ionos opt : Broadcast
% tropo opt : Saastamoinen
% ephemeris : Broadcast
% navi sys : GPS GLONASS Galileo BDS
% amb res : Continuous
% amb glo : OFF
% val thres : 3.0
% antenna1 : TRMR580 NONE ( 0.0000 0.0000 1.2670)
% antenna2 : TPSCR.G5 TPSH ( 0.0000 0.0000 0.0000)
% ref pos : 50.162332970 16.947761364 603.4697
%
% (lat/lon/height=WGS84/ellipsoidal,Q=1:fix,2:float,3:sbas,4:dgps,5:single,6:ppp,ns=# of satellites)
% GPST latitude(deg) longitude(deg) height(m) Q ns sdn(m) sde(m) sdu(m)
sdne(m) sdeu(m) sdun(m) age(s) ratio
2025/06/15 13:50:00.000 50.167513962 16.945161394 582.7106 1 15 0.0005 0.0005 0.0011
0.0001 0.0003 0.0002 0.00 5.3

```

32K

```

% program : RTKPOST ver.demo5 b34d
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\zluta\ZL1008K.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\tsta166a00.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25n
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25g
% obs start : 2025/06/15 15:01:45.0 GPST (week2371 54105.0s)
% obs end : 2025/06/15 15:27:30.0 GPST (week2371 55650.0s)
% pos mode : Static
% freqs : L1+L2/E5b
% solution : Forward
% elev mask : 15.0 deg
% dynamics : on
% tidecorr : off
% ionos opt : Broadcast
% tropo opt : Saastamoinen
% ephemeris : Broadcast
% navi sys : GPS GLONASS Galileo BDS
% amb res : Continuous
% amb glo : OFF
% val thres : 3.0
% antenna1 : TRMR580 NONE ( 0.0000 0.0000 1.3250)
% antenna2 : TPSCR.G5 TPSH ( 0.0000 0.0000 0.0000)
% ref pos : 50.162332970 16.947761364 603.4697
%
% (lat/lon/height=WGS84/ellipsoidal,Q=1:fix,2:float,3:sbas,4:dgps,5:single,6:ppp,ns=# of satellites)
% GPST latitude(deg) longitude(deg) height(m) Q ns sdn(m) sde(m) sdu(m)
sdne(m) sdeu(m) sdun(m) age(s) ratio
2025/06/15 15:01:45.000 50.164087503 16.946248700 568.2806 1 14 0.0005 0.0004 0.0011
-0.0002 -0.0002 0.0001 0.00 15.2

```

Zelená skupina

34K

```

% program : RTKPOST ver.demo5 b34d
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\zelena\ZE34K.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\tsta166a00.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25n
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25g
% obs start : 2025/06/15 08:28:15.0 GPST (week2371 30495.0s)
% obs end : 2025/06/15 09:38:40.0 GPST (week2371 34720.0s)
% pos mode : Static
% freqs : L1+L2/E5b
% solution : Forward
% elev mask : 15.0 deg
% dynamics : on
% tidecorr : off
% ionos opt : Broadcast
% tropo opt : Saastamoinen
% ephemeris : Broadcast
% navi sys : GPS GLONASS Galileo BDS
% amb res : Continuous
% amb glo : OFF
% val thres : 3.0
% antenna1 : TRMR2 NONE ( 0.0000 0.0000 1.3130)
% antenna2 : TPSCR.G5 TPSH ( 0.0000 0.0000 0.0000)
% ref pos : 50.162332970 16.947761364 603.4697
%
% (lat/lon/height=WGS84/ellipsoidal,Q=1:fix,2:float,3:sbas,4:dgps,5:single,6:ppp,ns=# of satellites)
% GPST latitude(deg) longitude(deg) height(m) Q ns sdn(m) sde(m) sdu(m)
sdne(m) sdeu(m) sdun(m) age(s) ratio

```

2025/06/15 08:28:15.000 50.203435332 16.915354071 676.0946 1 13 0.0004 0.0003 0.0009
-0.0001 0.0000 0.0003 0.00 3.8

37K

```
% program : RTKPOST ver.demo5 b34d
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\zelena\ZE37K.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\tsta166a00.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25n
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25g
% obs start : 2025/06/15 11:45:50.0 GPST (week2371 42350.0s)
% obs end : 2025/06/15 12:26:00.0 GPST (week2371 44760.0s)
% pos mode : Static
% freqs : L1+L2/E5b
% solution : Forward
% elev mask : 15.0 deg
% dynamics : on
% tidecorr : off
% ionos opt : Broadcast
% tropo opt : Saastamoinen
% ephemeris : Broadcast
% navi sys : GPS GLONASS Galileo BDS
% amb res : Continuous
% amb glo : OFF
% val thres : 3.0
% antenna1 : TRMR2 NONE ( 0.0000 0.0000 1.3060)
% antenna2 : TPSCR.G5 TPSH ( 0.0000 0.0000 0.0000)
% ref pos : 50.162332970 16.947761364 603.4697
%
% (lat/lon/height=WGS84/ellipsoidal,Q=1:fix,2:float,3:sbas,4:dgps,5:single,6:ppp,ns=# of satellites)
% GPST latitude(deg) longitude(deg) height(m) Q ns sdn(m) sde(m) sdu(m)
sdne(m) sdeu(m) sdun(m) age(s) ratio
2025/06/15 11:45:50.000 50.216100357 16.921553431 740.6118 1 9 0.0006 0.0004 0.0012
-0.0003 0.0002 -0.0006 0.00 5.1
```

43K

```
% program : RTKPOST ver.demo5 b34d
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\zelena\ZE43K.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\tsta166a00.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25n
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25g
% obs start : 2025/06/15 13:50:35.0 GPST (week2371 49835.0s)
% obs end : 2025/06/15 14:30:45.0 GPST (week2371 52245.0s)
% pos mode : Static
% freqs : L1+L2/E5b
% solution : Forward
% elev mask : 15.0 deg
% dynamics : on
% tidecorr : off
% ionos opt : Broadcast
% tropo opt : Saastamoinen
% ephemeris : Broadcast
% navi sys : GPS GLONASS Galileo BDS
% amb res : Continuous
% amb glo : OFF
% val thres : 3.0
% antenna1 : TRMR2 NONE ( 0.0000 0.0000 1.2100)
% antenna2 : TPSCR.G5 TPSH ( 0.0000 0.0000 0.0000)
% ref pos : 50.162332970 16.947761364 603.4697
%
% (lat/lon/height=WGS84/ellipsoidal,Q=1:fix,2:float,3:sbas,4:dgps,5:single,6:ppp,ns=# of satellites)
% GPST latitude(deg) longitude(deg) height(m) Q ns sdn(m) sde(m) sdu(m)
sdne(m) sdeu(m) sdun(m) age(s) ratio
2025/06/15 13:50:35.000 50.219690777 16.925238705 828.3884 1 15 0.0004 0.0004 0.0008
0.0002 -0.0004 -0.0002 0.00 5.7
```

44K

```
% program : RTKPOST ver.demo5 b34d
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\zelena\ZE44K.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\tsta166a00.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25n
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25g
% obs start : 2025/06/15 14:50:45.0 GPST (week2371 53445.0s)
% obs end : 2025/06/15 15:31:10.0 GPST (week2371 55870.0s)
% pos mode : Static
% freqs : L1+L2/E5b
% solution : Forward
% elev mask : 15.0 deg
% dynamics : on
% tidecorr : off
% ionos opt : Broadcast
```

```
% tropo opt : Saastamoinen
% ephemeris : Broadcast
% navi sys : GPS GLONASS Galileo BDS
% amb res : Continuous
% amb glo : OFF
% val thres : 3.0
% antenna1 : TRMR2          NONE ( 0.0000 0.0000 1.1590)
% antenna2 : TPSCR.G5       TPSH ( 0.0000 0.0000 0.0000)
% ref pos : 50.162332970 16.947761364 603.4697
%
% (lat/lon/height=WGS84/ellipsoidal,Q=1:fix,2:float,3:sbas,4:dgps,5:single,6:ppp,ns=# of satellites)
% GPST latitude(deg) longitude(deg) height(m) Q ns sdn(m) sde(m) sdu(m)
sdne(m) sdeu(m) sdun(m) age(s) ratio
2025/06/15 14:50:45.000 50.223026214 16.923632842 845.4213 1 14 0.0003 0.0003 0.0007
-0.0001 0.0001 0.0001 0.00 5.9
```

33.1K

```
% program : RTKPOST ver.demo5 b34d
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\zelena\ZE331K.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\tsta166a00.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25n
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25g
% obs start : 2025/06/15 06:51:20.0 GPST (week2371 24680.0s)
% obs end : 2025/06/15 07:29:15.0 GPST (week2371 26955.0s)
% pos mode : Static
% freqs : L1+L2/E5b
% solution : Forward
% elev mask : 15.0 deg
% dynamics : on
% tidecorr : off
% ionos opt : Broadcast
% tropo opt : Saastamoinen
% ephemeris : Broadcast
% navi sys : GPS GLONASS Galileo BDS
% amb res : Continuous
% amb glo : OFF
% val thres : 3.0
% antenna1 : TRMR2          NONE ( 0.0000 0.0000 1.1730)
% antenna2 : TPSCR.G5       TPSH ( 0.0000 0.0000 0.0000)
% ref pos : 50.162332970 16.947761364 603.4697
%
% (lat/lon/height=WGS84/ellipsoidal,Q=1:fix,2:float,3:sbas,4:dgps,5:single,6:ppp,ns=# of satellites)
% GPST latitude(deg) longitude(deg) height(m) Q ns sdn(m) sde(m) sdu(m)
sdne(m) sdeu(m) sdun(m) age(s) ratio
2025/06/15 06:51:20.000 50.198561996 16.917519461 658.5619 1 9 0.0008 0.0006 0.0020
0.0004 -0.0003 -0.0011 0.00 3.1
```

35

```
% program : RTKPOST ver.demo5 b34d
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\zelena\ZE331K.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\tsta166a00.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25n
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25g
% obs start : 2025/06/15 06:51:20.0 GPST (week2371 24680.0s)
% obs end : 2025/06/15 07:29:15.0 GPST (week2371 26955.0s)
% pos mode : Static
% freqs : L1+L2/E5b
% solution : Forward
% elev mask : 15.0 deg
% dynamics : on
% tidecorr : off
% ionos opt : Broadcast
% tropo opt : Saastamoinen
% ephemeris : Broadcast
% navi sys : GPS GLONASS Galileo BDS
% amb res : Continuous
% amb glo : OFF
% val thres : 3.0
% antenna1 : TRMR2          NONE ( 0.0000 0.0000 1.1730)
% antenna2 : TPSCR.G5       TPSH ( 0.0000 0.0000 0.0000)
% ref pos : 50.162332970 16.947761364 603.4697
%
% (lat/lon/height=WGS84/ellipsoidal,Q=1:fix,2:float,3:sbas,4:dgps,5:single,6:ppp,ns=# of satellites)
% GPST latitude(deg) longitude(deg) height(m) Q ns sdn(m) sde(m) sdu(m)
sdne(m) sdeu(m) sdun(m) age(s) ratio
2025/06/15 06:51:20.000 50.198561996 16.917519461 658.5619 1 9 0.0008 0.0006 0.0020
0.0004 -0.0003 -0.0011 0.00 3.1
```

36.1

```

% program : RTKPOST ver.demo5 b34d
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\zelena\ZE361B.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\tsta166a00.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25n
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25g
% obs start : 2025/06/15 10:40:25.0 GPST (week2371 38425.0s)
% obs end : 2025/06/15 11:20:30.0 GPST (week2371 40830.0s)
% pos mode : Static
% freqs : L1+L2/E5b
% solution : Forward
% elev mask : 15.0 deg
% dynamics : on
% tidecorr : off
% ionos opt : Broadcast
% tropo opt : Saastamoinen
% ephemeris : Broadcast
% navi sys : GPS GLONASS Galileo BDS
% amb res : Continuous
% amb glo : OFF
% val thres : 3.0
% antenna1 : TRMR2 NONE ( 0.0000 0.0000 1.3120)
% antenna2 : TPSCR.G5 TPSH ( 0.0000 0.0000 0.0000)
% ref pos : 50.162332970 16.947761364 603.4697
%
% (lat/lon/height=WGS84/ellipsoidal,Q=1:fix,2:float,3:sbas,4:dgps,5:single,6:ppp,ns=# of satellites)
% GPST latitude(deg) longitude(deg) height(m) Q ns sdn(m) sde(m) sdu(m)
sdne(m) sdeu(m) sdun(m) age(s) ratio
2025/06/15 10:40:25.000 50.211020924 16.920657007 711.6676 1 11 0.0006 0.0003 0.0012
0.0001 0.0001 0.0005 0.00 4.0

```

39.1K

```

% program : RTKPOST ver.demo5 b34d
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\zelena\ZE391K.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\tsta166a00.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25n
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25g
% obs start : 2025/06/15 12:55:00.0 GPST (week2371 46500.0s)
% obs end : 2025/06/15 13:36:05.0 GPST (week2371 48965.0s)
% pos mode : Static
% freqs : L1+L2/E5b
% solution : Forward
% elev mask : 15.0 deg
% dynamics : on
% tidecorr : off
% ionos opt : Broadcast
% tropo opt : Saastamoinen
% ephemeris : Broadcast
% navi sys : GPS GLONASS Galileo BDS
% amb res : Continuous
% amb glo : OFF
% val thres : 3.0
% antenna1 : TRMR2 NONE ( 0.0000 0.0000 1.3240)
% antenna2 : TPSCR.G5 TPSH ( 0.0000 0.0000 0.0000)
% ref pos : 50.162332970 16.947761364 603.4697
%
% (lat/lon/height=WGS84/ellipsoidal,Q=1:fix,2:float,3:sbas,4:dgps,5:single,6:ppp,ns=# of satellites)
% GPST latitude(deg) longitude(deg) height(m) Q ns sdn(m) sde(m) sdu(m)
sdne(m) sdeu(m) sdun(m) age(s) ratio
2025/06/15 12:55:00.000 50.218173734 16.925668069 771.6203 1 12 0.0004 0.0004 0.0008
0.0002 0.0001 -0.0002 0.00 4.7

```

Modrá skupina

34K

```

% program : RTKPOST ver.demo5 b34d
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\modra\M034K.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\tsta166a00.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25n
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25g
% obs start : 2025/06/15 13:39:10.0 GPST (week2371 49150.0s)
% obs end : 2025/06/15 14:19:10.0 GPST (week2371 51550.0s)
% pos mode : Static
% freqs : L1+L2/E5b
% solution : Forward
% elev mask : 15.0 deg
% dynamics : on
% tidecorr : off
% ionos opt : Broadcast
% tropo opt : Saastamoinen
% ephemeris : Broadcast
% navi sys : GPS GLONASS Galileo BDS

```

```

% amb res : Continuous
% amb glo : OFF
% val thres : 3.0
% antenna1 : TRMR2          NONE ( 0.0000 0.0000 1.2440)
% antenna2 : TPSCR.G5       TPSH ( 0.0000 0.0000 0.0000)
% ref pos : 50.162332970 16.947761364 603.4697
%
% (lat/lon/height=WGS84/ellipsoidal,Q=1:fix,2:float,3:sbas,4:dgps,5:single,6:ppp,ns=# of satellites)
% GPST latitude(deg) longitude(deg) height(m) Q ns sdn(m) sde(m) sdu(m)
sdne(m) sdeu(m) sdun(m) age(s) ratio
2025/06/15 13:39:10.000 50.203435394 16.915354048 676.0889 1 14 0.0004 0.0004 0.0009
0.0002 -0.0001 -0.0002 0.00 3.9

37K
% program : RTKPOST ver.demo5 b34d
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\modra\M037K.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\tsta166a00.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25n
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25g
% obs start : 2025/06/15 10:45:00.0 GPST (week2371 38700.0s)
% obs end : 2025/06/15 11:25:45.0 GPST (week2371 41145.0s)
% pos mode : Static
% freqs : L1+L2/E5b
% solution : Forward
% elev mask : 15.0 deg
% dynamics : on
% tidecorr : off
% ionos opt : Broadcast
% tropo opt : Saastamoinen
% ephemeris : Broadcast
% navi sys : GPS GLONASS Galileo BDS
% amb res : Continuous
% amb glo : OFF
% val thres : 3.0
% antenna1 : TRMR2          NONE ( 0.0000 0.0000 1.3130)
% antenna2 : TPSCR.G5       TPSH ( 0.0000 0.0000 0.0000)
% ref pos : 50.162332970 16.947761364 603.4697
%
% (lat/lon/height=WGS84/ellipsoidal,Q=1:fix,2:float,3:sbas,4:dgps,5:single,6:ppp,ns=# of satellites)
% GPST latitude(deg) longitude(deg) height(m) Q ns sdn(m) sde(m) sdu(m)
sdne(m) sdeu(m) sdun(m) age(s) ratio
2025/06/15 10:45:00.000 50.216100138 16.921553594 740.6979 1 11 0.0005 0.0004 0.0015
-0.0000 0.0004 -0.0003 0.00 3.0

43K
% program : RTKPOST ver.demo5 b34d
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\modra\M037K.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\tsta166a00.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25n
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25g
% obs start : 2025/06/15 10:45:00.0 GPST (week2371 38700.0s)
% obs end : 2025/06/15 11:25:45.0 GPST (week2371 41145.0s)
% pos mode : Static
% freqs : L1+L2/E5b
% solution : Forward
% elev mask : 15.0 deg
% dynamics : on
% tidecorr : off
% ionos opt : Broadcast
% tropo opt : Saastamoinen
% ephemeris : Broadcast
% navi sys : GPS GLONASS Galileo BDS
% amb res : Continuous
% amb glo : OFF
% val thres : 3.0
% antenna1 : TRMR2          NONE ( 0.0000 0.0000 1.3130)
% antenna2 : TPSCR.G5       TPSH ( 0.0000 0.0000 0.0000)
% ref pos : 50.162332970 16.947761364 603.4697
%
% (lat/lon/height=WGS84/ellipsoidal,Q=1:fix,2:float,3:sbas,4:dgps,5:single,6:ppp,ns=# of satellites)
% GPST latitude(deg) longitude(deg) height(m) Q ns sdn(m) sde(m) sdu(m)
sdne(m) sdeu(m) sdun(m) age(s) ratio
2025/06/15 10:45:00.000 50.216100138 16.921553594 740.6979 1 11 0.0005 0.0004 0.0015
-0.0000 0.0004 -0.0003 0.00 3.0

44K
% program : RTKPOST ver.demo5 b34d
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\modra\M044K.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\tsta166a00.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25n

```



```

% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25g
% obs start : 2025/06/15 07:31:30.0 GPST (week2371 27090.0s)
% obs end : 2025/06/15 08:13:10.0 GPST (week2371 29590.0s)
% pos mode : Static
% freqs : L1+L2/E5b
% solution : Forward
% elev mask : 15.0 deg
% dynamics : on
% tidecorr : off
% ionos opt : Broadcast
% tropo opt : Saastamoinen
% ephemeris : Broadcast
% navi sys : GPS GLONASS Galileo BDS
% amb res : Continuous
% amb glo : OFF
% val thres : 3.0
% antenna1 : TRMR2 NONE ( 0.0000 0.0000 1.1940)
% antenna2 : TPSCR.G5 TPSH ( 0.0000 0.0000 0.0000)
% ref pos : 50.162332970 16.947761364 603.4697
%
% (lat/lon/height=WGS84/ellipsoidal,Q=1:fix,2:float,3:sbas,4:dgps,5:single,6:ppp,ns=# of satellites)
% GPST latitude(deg) longitude(deg) height(m) Q ns sdn(m) sde(m) sdu(m)
sdne(m) sdeu(m) sdun(m) age(s) ratio
2025/06/15 07:31:30.000 50.223026084 16.923632437 845.4061 1 13 0.0004 0.0003 0.0009
0.0001 0.0001 -0.0002 0.00 18.0

```

33.1K

```

% program : RTKPOST ver.demo5 b34d
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\modra\M0331K.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\tsta166a00.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25n
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25g
% obs start : 2025/06/15 14:39:35.0 GPST (week2371 52775.0s)
% obs end : 2025/06/15 15:19:40.0 GPST (week2371 55180.0s)
% pos mode : Static
% freqs : L1+L2/E5b
% solution : Forward
% elev mask : 15.0 deg
% dynamics : on
% tidecorr : off
% ionos opt : Broadcast
% tropo opt : Saastamoinen
% ephemeris : Broadcast
% navi sys : GPS GLONASS Galileo BDS
% amb res : Continuous
% amb glo : OFF
% val thres : 3.0
% antenna1 : TRMR2 NONE ( 0.0000 0.0000 1.3290)
% antenna2 : TPSCR.G5 TPSH ( 0.0000 0.0000 0.0000)
% ref pos : 50.162332970 16.947761364 603.4697
%
% (lat/lon/height=WGS84/ellipsoidal,Q=1:fix,2:float,3:sbas,4:dgps,5:single,6:ppp,ns=# of satellites)
% GPST latitude(deg) longitude(deg) height(m) Q ns sdn(m) sde(m) sdu(m)
sdne(m) sdeu(m) sdun(m) age(s) ratio
2025/06/15 14:39:35.000 50.198561978 16.917519612 658.5805 1 13 0.0003 0.0003 0.0008
-0.0001 -0.0001 0.0002 0.00 8.9

```

35.1

```

% program : RTKPOST ver.demo5 b34d
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\modra\M0351B.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\tsta166a00.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25n
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25g
% obs start : 2025/06/15 12:35:35.0 GPST (week2371 45335.0s)
% obs end : 2025/06/15 13:15:35.0 GPST (week2371 47735.0s)
% pos mode : Static
% freqs : L1+L2/E5b
% solution : Forward
% elev mask : 15.0 deg
% dynamics : on
% tidecorr : off
% ionos opt : Broadcast
% tropo opt : Saastamoinen
% ephemeris : Broadcast
% navi sys : GPS GLONASS Galileo BDS
% amb res : Continuous
% amb glo : OFF
% val thres : 3.0
% antenna1 : TRMR2 NONE ( 0.0000 0.0000 1.2930)
% antenna2 : TPSCR.G5 TPSH ( 0.0000 0.0000 0.0000)

```

```
% ref pos : 50.162332970 16.947761364 603.4697
%
% (lat/lon/height=WGS84/ellipsoidal,Q=1:fix,2:float,3:sbas,4:dgps,5:single,6:ppp,ns=# of satellites)
% GPST latitude(deg) longitude(deg) height(m) Q ns sdn(m) sde(m) sdu(m)
sdne(m) sdeu(m) sdun(m) age(s) ratio
2025/06/15 12:35:35.000 50.208550043 16.919424397 699.4320 1 11 0.0012 0.0006 0.0017
0.0005 -0.0003 -0.0006 0.00 3.0
```

36.1

```
% program : RTKPOST ver.demo5 b34d
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\modra\M0361B.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\tsta166a00.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25n
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25g
% obs start : 2025/06/15 11:44:25.0 GPST (week2371 42265.0s)
% obs end : 2025/06/15 12:24:45.0 GPST (week2371 44685.0s)
% pos mode : Static
% freqs : L1+L2/E5b
% solution : Forward
% elev mask : 15.0 deg
% dynamics : on
% tidecorr : off
% ionos opt : Broadcast
% tropo opt : Saastamoinen
% ephemeris : Broadcast
% navi sys : GPS GLONASS Galileo BDS
% amb res : Continuous
% amb glo : OFF
% val thres : 3.0
% antenna1 : TRMR2 NONE ( 0.0000 0.0000 1.3400)
% antenna2 : TPSCR.G5 TPSH ( 0.0000 0.0000 0.0000)
% ref pos : 50.162332970 16.947761364 603.4697
%
% (lat/lon/height=WGS84/ellipsoidal,Q=1:fix,2:float,3:sbas,4:dgps,5:single,6:ppp,ns=# of satellites)
% GPST latitude(deg) longitude(deg) height(m) Q ns sdn(m) sde(m) sdu(m)
sdne(m) sdeu(m) sdun(m) age(s) ratio
2025/06/15 11:44:25.000 50.211020935 16.920656683 711.7036 1 9 0.0010 0.0008 0.0019
-0.0002 -0.0010 -0.0008 0.00 4.5
```

39.1K

```
% program : RTKPOST ver.demo5 b34d
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\modra\M0391K.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\tsta166a00.25o
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25n
% inp file : C:\Users\Martina\Documents\Vyuka_TGD\Data_TRG\DEN3\csum166a00.25g
% obs start : 2025/06/15 09:43:05.0 GPST (week2371 34985.0s)
% obs end : 2025/06/15 10:24:10.0 GPST (week2371 37450.0s)
% pos mode : Static
% freqs : L1+L2/E5b
% solution : Forward
% elev mask : 15.0 deg
% dynamics : on
% tidecorr : off
% ionos opt : Broadcast
% tropo opt : Saastamoinen
% ephemeris : Broadcast
% navi sys : GPS GLONASS Galileo BDS
% amb res : Continuous
% amb glo : OFF
% val thres : 3.0
% antenna1 : TRMR2 NONE ( 0.0000 0.0000 1.2640)
% antenna2 : TPSCR.G5 TPSH ( 0.0000 0.0000 0.0000)
% ref pos : 50.162332970 16.947761364 603.4697
%
% (lat/lon/height=WGS84/ellipsoidal,Q=1:fix,2:float,3:sbas,4:dgps,5:single,6:ppp,ns=# of satellites)
% GPST latitude(deg) longitude(deg) height(m) Q ns sdn(m) sde(m) sdu(m)
sdne(m) sdeu(m) sdun(m) age(s) ratio
2025/06/15 09:43:05.000 50.218174003 16.925667706 771.6566 1 13 0.0008 0.0004 0.0012
0.0004 -0.0004 -0.0005 0.00 3.4
```