CE 603 Photogrammetry II

Triangulation – passpoint selection

•You are assigned photos as follows

   •Boller: 5-9, 5-10;   Carr: 5-11, 5-12;   together: 5-13

   •Jo: 6-9, 6-10;   Kim: 6-11, 6-12;   together: 6-13

   •Liang: 7-9, 7-10;   Su: 7-11, 7-12;   together: 7-13

•Select 6 points on each of your photos (you may collaborate on cross-strip tie points)

•Document your selections with an overview, and a zoom-in view(s) for each points so that others may unambiguously identify them

•Make a nice document and email to me, then I publish everything on the web, together with control point descriptions.

•When you see all of the points that fall on your photo, then measure them (line,sample) (convention upper left = 0,0)

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• File should be named: phof_n.dat where f=flight, n=number

• Contents of file should be ascii text, no formatting, beginning with 8 fiducial marks in order 1-8, (we are getting calibration report from the vendor) followed by pass points and control points in any order.

• Entries should be ID-line-sample, lower case, delimited by spaces, as shown

```
fid1        line        sample
fid2        line        sample
fidX        line        sample
p5_9_1      line        sample
p5_9_2      line        sample
gcp1        line        sample
gcp2        line        sample
p5_9_3      line        sample
```

Pho5_9.dat

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f_n

$\bigcirc$ pf_n_1 $\bigcirc$ pf_n_4

$\bigcirc$ pf_n_2 $\bigcirc$ pf_n_5

$\bigcirc$ pf_n_3 $\bigcirc$ pf_n_6
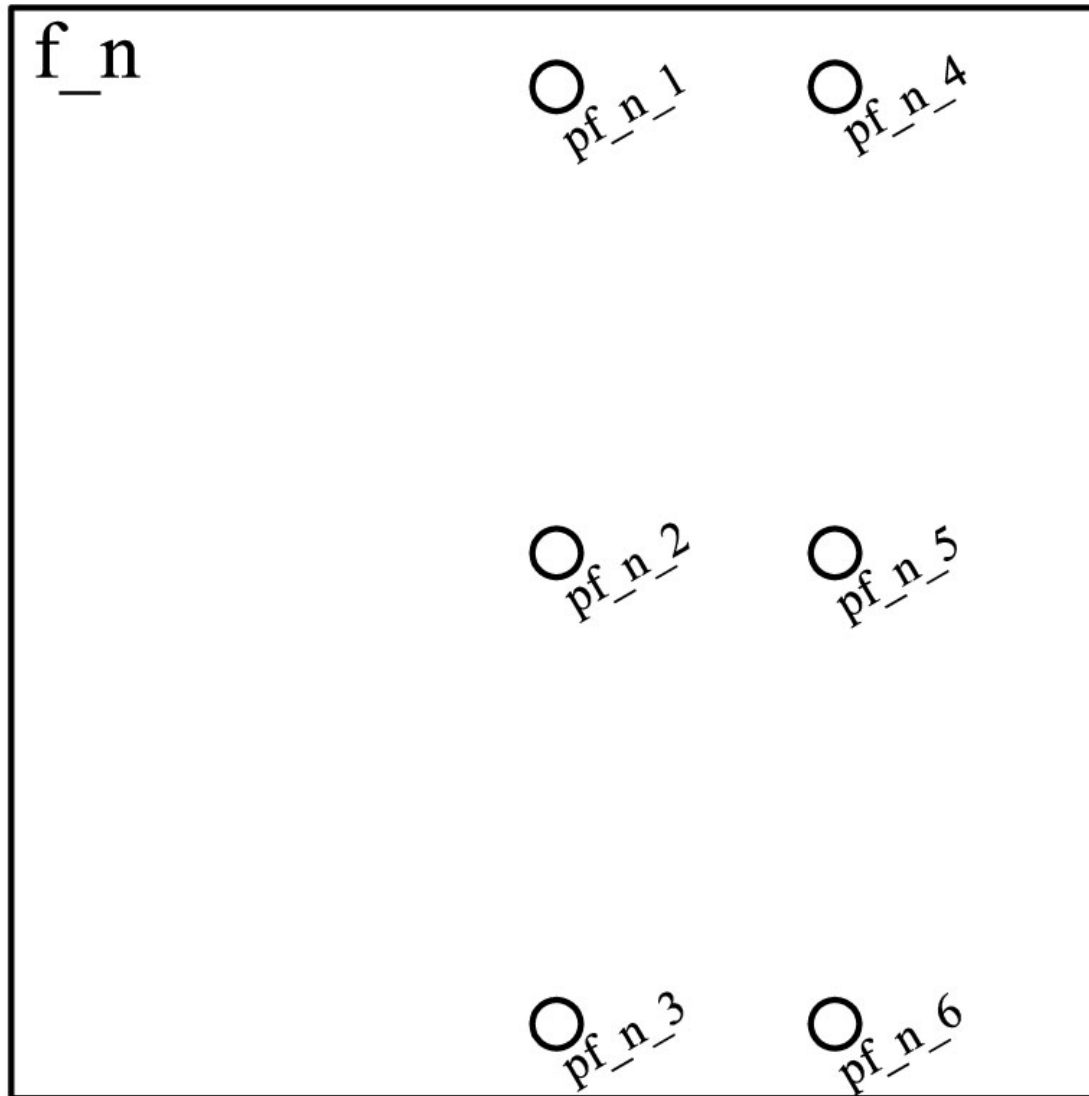
Passpoint labeling convention for ce603 sub-block of the may04 nga/surdex photography. f=flight number (5,6,7), n=photo number