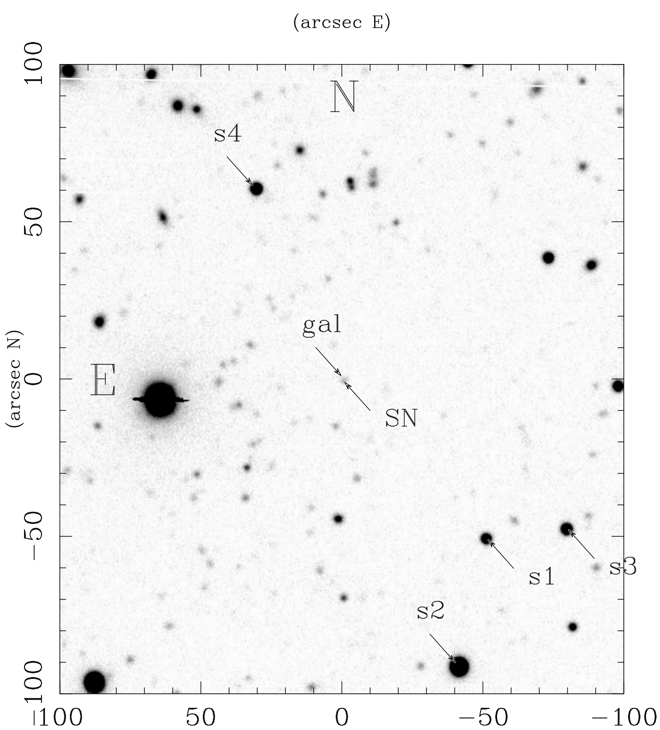
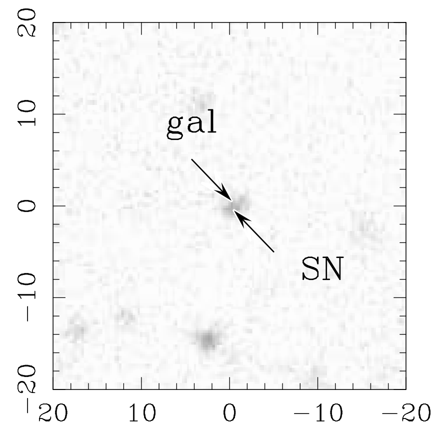
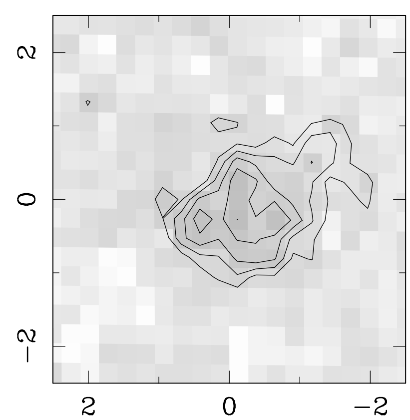
$\mathbf{sn66}_{guysmiley}$ $[t0210p09-4.fits:(1419.92,2481.58)]$







sne:	$\alpha = 02^h\ 12^m\ 33.300^s$	$\delta = -04°\ 29'\ 43.91''$	(23.4)
gal:	$\alpha = 02^h\ 12^m\ 33.252^s$	$\delta = -04°\ 29'\ 43.84''$	(23.541)
s1:	$\alpha = 02^h\ 12^m\ 29.894^s$	$\delta = -04°\ 30'\ 34.05''$	(19.265)
s2:	$\alpha = 02^h\ 12^m\ 30.545^s$	$\delta = -04°\ 31'\ 14.94''$	(16.265)
s3:	$\alpha = 02^h\ 12^m\ 27.983^s$	$\delta = -04°\ 30'\ 30.90''$	(18.786)
s4:	$\alpha = 02^h\ 12^m\ 35.353^s$	$\delta = -04°\ 28'\ 43.26''$	(18.582)

sne offsets:

$0.72''$ E	and	$0.07''$ S	from gal (PA:-84.43 °)
$50.93''$ E	and	$50.14''$ N	from s1 (PA:-134.55 °)
$41.2''$ E	and	$91.03''$ N	from s2 (PA:-155.65 °)
$79.51''$ E	and	$46.99''$ N	from s3 (PA:-120.58 °)
$30.7''$ W	and	$60.65''$ S	from s4 (PA:26.85 °)