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24 25 char-corv 218 220 07088ALL 01 04 11 13 14 16 20 23 p376-corv 1466 239 67 156 129 35 163 238 24 25 p376-corv 220 239			2482 24 231	239 25 239	57	158		32	162		237		
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					0	BS USED	: 4228	/ 4314	: 98	8			
OBS USED: 4228 / 4314 : 98%	<			d Solu		the S		d Out	put su	ímmai	S outp rizes th		

IONAL GEO	DETIC SURVEY
	tional statistics developed by PAGES for use in commercial adjustment vare:
Vari Vari	onal elements: ance of x: 0.000024956 ance of y: 0.0000038978 ance of z: 0.0000080578
Off-o	ilagonal elements: iriance of x-y: 0.000002586 iriance of x-y: -0.000003699
	Iriance of x-2; -0.000003699 Iriance of y-2; -0.0000004229
Cova Estir	
Cova Estir peak	Irlance of y-z: -0.0000004229 nates of network accuracy. These may be too optimistic, given that peak- errors are in the 1-3 cm range. Interpret the state of
Cova Estir peak	riance of y-z: -0.0000004229 nates of network accuracy. These may be too optimistic, given that peak- errors are in the 1-3 cm range. riance Matrix for the syst of 000 position (meters2). -000020156 = 0.000002166 = -0.000002169

Derivation of HAD 83 vector components  Position of reference staticn ARP in NAD_83 (COR856) (EPOCH: 2022.0000).  Xa(s) Ya(s) Za(s) COR2263(3) -375461.66339 46454637.4277 2022.000). COR2263(3) -375461.66339 4645637.4277 2022.00 p376 -2469366.1646 -3788349.7320 464835.1262 2022.00 p376 -2469366.1646 -3788349.7320 464853.1262 2022.00 p376 -2469366.1646 -3788349.7320 464853.13162 2020.00 COR2263(5) Ya(s) Ya(s) Za(s) Ya(s)	Iaim         Iaim           59         445457.42077         2002.00           715         452544.73998         2002.00           2442435.13452         2002.00           1n NuD.91CORS96()(ETOCHI2002.0000).           12         115           12         45445.43117           12         45245.43167           12         45245.4317           12         45245.4317           12         45245.4317           12         45245.4317           12         45245.4317           12         45245.4317           12         45245.4317           12         45245.4317           12         45245.4317           13         45245.4317           14         4524.4317           15         4524.4317           12         4524.4317           12         4524.4317           12         4524.4317           13         45202.001           14         452.4317           15         452.4317           14         452.202.001           15         452.4317
Xa(m)         Ya(m)         Za(m)           NNDP -554645.96313 -7074645.46303         446407.42377         2002.00           CH2 - 2563135.42617         -5774465.42013         4534547.2387         2002.00           Dy16 - 456906.4686         -97806         456805.11622         2002.00           Dy16 - 456906.4686         -97806         456805.11622         2002.00           NUMP -556906.4686         -97806         426805.11622         2002.00           NUMP -556906.4686         -97806.42684         42616.117         2002.00           NUMP -56606.1686         -97819.79817         4754408.45825         4534546.7086         2002.00           NUMP -56606.1686         -97819.79720         42629.5.11022         2002.00         107           Valox(r) f velope0.1686         -97819.79720         4269.5.11022         2002.00         107           Valox(r) V f velope0.1686         -97819.79720         4269.5.11022         202.00         107           Valox(r) V f velope1.5861         -97819.79720         4269.5.11022         2020.00         107	Iaim         Iaim           59         445457.42077         2002.00           715         452544.73998         2002.00           2442435.13452         2002.00           1n NuD.91CORS96()(ETOCHI2002.0000).           12         115           12         45445.43117           12         45245.43167           12         45245.4317           12         45245.4317           12         45245.4317           12         45245.4317           12         45245.4317           12         45245.4317           12         45245.4317           12         45245.4317           12         45245.4317           13         45245.4317           14         4524.4317           15         4524.4317           12         4524.4317           12         4524.4317           12         4524.4317           13         45202.001           14         452.4317           15         452.4317           14         452.202.001           15         452.4317
Xa(m)         Ya(m)         Za(m)           NNDP -554645.96313 -7074645.46303         446407.42377         2002.00           CH2 - 2563135.42617         -5774465.42013         4534547.2387         2002.00           Dy16 - 456906.4686         -97806         456805.11622         2002.00           Dy16 - 456906.4686         -97806         456805.11622         2002.00           NUMP -556906.4686         -97806         426805.11622         2002.00           NUMP -556906.4686         -97806.42684         42616.117         2002.00           NUMP -56606.1686         -97819.79817         4754408.45825         4534546.7086         2002.00           NUMP -56606.1686         -97819.79720         42629.5.11022         2002.00         107           Valox(r) f velope0.1686         -97819.79720         4269.5.11022         2002.00         107           Valox(r) V f velope0.1686         -97819.79720         4269.5.11022         202.00         107           Valox(r) V f velope1.5861         -97819.79720         4269.5.11022         2020.00         107	Iaim         Iaim           59         445457.42077         2002.00           715         452544.73998         2002.00           2442435.13452         2002.00           1n NuD.91CORS96()(ETOCHI2002.0000).           12         115           12         45445.43117           12         45245.43167           12         45245.4317           12         45245.4317           12         45245.4317           12         45245.4317           12         45245.4317           12         45245.4317           12         45245.4317           12         45245.4317           12         45245.4317           13         45245.4317           14         4524.4317           15         4524.4317           12         4524.4317           12         4524.4317           12         4524.4317           13         45202.001           14         452.4317           15         452.4317           14         452.202.001           15         452.4317
NNDP         -2548453.9513         -3758451.68039         4456457.42077         2002.00           DTZ         -2530355.8261         -3728406.82718         555845         7298         2002.00           DTJ         -2469806.1686         -3788349         7202         442853.1312         2002.00           Position         freemee station mountmin in NAU_31/COS369(IEFOCK.2020.0000).         xr(a)         xr(a)           NNEW - 545865.38333         -7594650.84013         446616.42117         2002.00           DTS         -246866.16864         -178849.77810         446616.42117         2002.00           DTS         -54666.16864         -178849.77810         446815.31212         2002.00           Valor(2)         vfr(m)         xr(m)         xr(m)         xr(m)           Valor(2)         Vgr(m/Y)         Vgr(m/Y)         Vgr(m/Y)         Vgr(m/Y)	039 445457.4207 2002.00 15 435454.7398 2002.00 16 MAD_81COR596 ( HEPOCH: 2002.000). 20 448253.31522 2002.00 19 4271817 2002.00 125 451545.42187 2002.00 125 45253.31032 2002.00 116 MAD_81COR596 ( HEPOCH: 2002.000).
CHEZ         -250335.82471         -3734408.42715         4535454.7289         2002.00           P197         -240586.16181         -37484.92425.33152         2002.00           Position of reference station monument in NAD_81(CNE954)(EFOCH:2002.0000).         Xr(m)         2r(m)           NEMP         -254654.32933         -754561.8413         4454564.4213         2002.00           Position of reference station monument in NAD_81(CNE954)(EFOCH:2002.0000).         2r(m)         2r(m)           P107         -256686.16164         -3745456.8413         454564.4213         4202.00           P107         -256686.16164         -374545.8415         445454.8413         -202.00           P107         -256686.16164         -374545.84153         44564.84153.3121         -202.00           P107         -256686.16164         -374545.84153.3121         2020.00         -202.00           Velocity of reference station monument in NAD_810CME8961(EFOCH:2020.0000).         Ye (m/yr)         Ye (m/yr)	715 452544.7398 2002.00 22 442553.1362 2002.00 11 NBA_SICORSP6 (EPOCH:2002.0000). 12 45646.4736 2002.00 12 45264.4736 2002.00 12 442553.1302 2002.00 13 NBA_SICORSP6 (EPOCH:2002.000).
p376         -2468866.6161         -3788349.7320         448285.31522         2002.00           Position of reference station moument in NAD_810(02586) [800CH:2002.0000).         52(0)         52(0)           NNEW         -254863.39333         -7974860.48013         448654.5217         2002.00           NUEW         -254806.61646         -7974468.5825         455454.67682         2002.00           176         -246806.61646         -7974468.5825         455454.67682         2002.00           Valocity of reference station moument in NAD_810(02584)(EFCOU.2002.0000).         Ya (a/y21         Ya (a/y21	220 448253.3522 2002.00 in NAD_81C08596 (EFOCH:2002.000). 22(m) 15 452645.4(.7356 2002.00) 15 452564(.67368 2002.00) 70 442253.3132 2002.00 in NAD_81C0856 (EFOCH:2002.0000).
Xr(m)         Yr(m)         Zr(m)           NBNF -54645.39333 -757460.48123 4454616.4211 2002.00         000000000000000000000000000000000000	Zr(m) 109 4454636,42117 2002.00 125 455454,67368 2002.00 730 4482853.31032 2002.00 11 NAD_83(COR896) (EPOCH:2002.0000).
Xr(m)         Yr(m)         Zr(m)           NBNF -54645.39333 -757460.48123 4454616.4211 2002.00         000000000000000000000000000000000000	Zr(m) 109 4454636,42117 2002.00 125 455454,67368 2002.00 730 4482853.31032 2002.00 11 NAD_83(COR896) (EPOCH:2002.0000).
NNDW - 2564653,3333 - 3756450,84019         4456635,42117         2002.00           CIEZ - 250335,7951 - 374460,8525         5525454,67568         2002.00           P376 - 2469806.16496 - 3788349.78730         4482853.31032         2002.00           Velocity of reference station monument in NND_81COM896(1EFOCH:202.0000).         V2 (m/yr)	019 4454636,42117 2002.00 125 4525454.67368 2002.00 730 4482853.31032 2002.00 in NAD_83(CORS96)(EPOCH:2002.0000).
CHIZ -2503335.79517 -3714408.58225 4525454.67368 2002.00 p376 -2469806.16496 -378838.97830 4482453.31332 2002.00 Velocity of reference station monument in NAD_83(COR856)(EDCH:2002.0000). Vx (m/yr) Vy (m/yr) V (m/yr) Vx (m/yr)	125 4525454.67368 2002.00 730 4482853.31032 2002.00 in NAD_83(CORS96)(EPOCH:2002.0000).
p376         -2469806.16496         -3788349.78730         4482853.31032         2002.00           Velocity of reference station moument in NAD_83(COR96) (EPOCH:2002.0000).         Vx (m/yx)         Vx (m/yx)         Vx (m/yx)	730 4482853.31032 2002.00 in NAD_83(CORS96)(EPOCH:2002.0000).
Velocity of reference station monument in NAD_83(CORS96)(%POCH:2002.0000). Vx (m/yr) Vy (m/yr) Vz (m/yr)	in NAD_83(CORS96)(EPOCH:2002.0000).
$\nabla x (m/yr) = \nabla y (m/yr) = \nabla z (m/yr)$	
Vx (m/yr) $Vy (m/yr)$ $Vz (m/yr)$	
NTTATE 0.01100 0.00040 0.000000	Vr) Vz (m/vr)
	240 0.00600
CHZZ 0.00550 -0.00410 0.00200	410 0.00200
P376 0.00440 0.00380 0.00560	380 0.00560
Vectors from unknown station monument to reference station monument	
in NAD 83(CORS96)(EPOCH:2002.0000).	to reference station monument
Xr - X = DX(m) $Yr - Y = DY(m)$ $Zr - Z = DZ(m)$	to reference station monument
NEWP -50030.22533 33371.21181 -101.27783 2002.00	
CHZZ -4912.62717 88413.47075 70716.97468 2002.00	(m) Zr-Z= DZ(m)
P376 28617.00304 14472.26470 28115.61132 2002.00	(m) Zr-Z= DZ(m) 181 -101.27783 2002.00 075 70716.97468 2002.00
	(m) Zr-Z= DZ(m) 181 -101.27783 2002.00 075 70716.97468 2002.00
	(m) Zr-Z= DZ(m) 181 -101.27783 2002.00 075 70716.97468 2002.00
	(m) Zr-Z= DZ(m) 181 -101.27783 2002.00 075 70716.97468 2002.00







