

Informe de medicion del punto de control GPS

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|-----------------------|--|
| Informacion basica | |
| Nombre de proyecto | (Levantamiento Ptos de control - Levantamiento Ptos de control.PD) |
| Operador | Albornoz Leonel |
| Tiempo de informe | 2022-06-09 11:52:12 |
| ANT | 1.7185000000000001 |
| Tiempo de observacion | 202 |

| | | |
|--------------------------------------|-------------------------|----------------------|
| Parametros de sistema de coordenadas | | |
| Nombre del sistema de coordenadas | POSGAR 94 / Argentina 2 | |
| Parametros elipsoide | Nombre del elipsoide | WGS-84 |
| | Semieje mayor | 6378137.0 |
| | 1/f | 298.257223563 |
| Parametros de proyecciones | Modo de proyecciones | Marcador transversal |
| | Meridiano central | W69°00'00" |
| | Falso norte | 0 |
| | Falso este | 2500000 |
| | Factor de escala | 1 |
| | Altura de proyeccion | 0 |
| | Latitud de origen | S90°00'00" |

| Coordenadas del plano del punto de control del GPS | | | | | | | |
|--|----|-------------------------------|-------------|-----------|-----------------------------|-------------|-----------|
| PT Nom | No | Datos de observacion de campo | | | Coordenadas del valor medio | | |
| | | Norte | Este | Elevacion | Norte | Este | Elevacion |
| Pt1 | b3 | 5882751.746 | 2351100.312 | 1153.993 | 5882751.746 | 2351100.312 | 1153.994 |
| | b2 | 5882751.746 | 2351100.312 | 1153.993 | | | |
| | b5 | 5882751.746 | 2351100.311 | 1153.997 | | | |
| | a5 | 5882751.747 | 2351100.311 | 1153.993 | | | |

| Coordenadas WGS84 del punto de control del GPS | | | | | | | | | | | | | |
|--|----|-------------------------------|-----------------|----------|-------------|--------------|--------------|-----------------------------|-----------------|----------|-------------|--------------|--------------|
| PT Nom | No | Datos de observacion de campo | | | | | | Coordenadas del valor medio | | | | | |
| | | Latitud | Longitud | Altitud | WGS84 X | WGS84 Y | WGS84 Z | Latitud | Longitud | Altitud | WGS84 X | WGS84 Y | WGS84 Z |
| Pt1 | b3 | S37°11'33.7139" | W70°40'37.1544" | 1153.993 | 1683590.311 | -4801396.213 | -3835148.332 | S37°11'33.7139" | W70°40'37.1544" | 1153.994 | 1683590.311 | -4801396.213 | -3835148.333 |
| | b2 | S37°11'33.7139" | W70°40'37.1544" | 1153.993 | 1683590.312 | -4801396.212 | -3835148.332 | | | | | | |
| | b5 | S37°11'33.7139" | W70°40'37.1544" | 1153.997 | 1683590.312 | -4801396.215 | -3835148.335 | | | | | | |
| | a5 | S37°11'33.7138" | W70°40'37.1544" | 1153.993 | 1683590.311 | -4801396.213 | -3835148.331 | | | | | | |

| Analisis de errores | | | | | | | | | | | | | | | | | | | | |
|---------------------|--------|--------|--------|--------|--------|--------|-------|--------|-------|-------|-------|--------|--------|--------|--------|--------|-------|--------|--------|--------|
| No | a1 | a2 | a3 | a4 | a5 | a6 | a7 | a8 | a9 | a10 | b1 | b2 | b3 | b4 | b5 | b6 | b7 | b8 | b9 | b10 |
| Δx | -0 | 0.001 | -0 | 0.001 | 0.001 | 0.001 | 0.001 | 0.002 | 0.002 | 0.002 | 0.002 | 0 | 0 | -0 | -0.001 | -0.001 | 0.002 | -0.002 | -0.001 | -0.003 |
| Δy | -0.002 | -0.002 | -0.002 | -0.001 | -0.001 | -0.001 | -0 | -0.001 | -0 | -0 | 0.001 | 0.001 | 0 | 0.001 | -0 | 0.001 | 0.001 | 0.002 | 0.002 | 0.002 |
| Δh | -0.001 | 0 | -0.001 | 0.001 | -0.001 | -0 | 0 | 0 | 0.001 | 0 | 0.001 | -0.001 | -0.001 | -0.001 | 0.003 | -0.002 | 0.001 | -0 | 0.002 | -0.004 |

| Estadistica | |
|-----------------------------|--------------|
| Error cuadratico medio (mm) | 2 |
| Δ平面max(mm) | 4 |
| Δ高程max(mm) | -2 |
| Numero de registro | 20 |
| Puntos calificados | 20 |
| Puntos de limite | 0 |
| Northing max(m) | 5882751.7488 |
| Northing min(m) | 5882751.7436 |
| Easting max(m) | 2351100.3136 |
| Easting min(m) | 2351100.3094 |
| Elevation max(m) | 1153.9971 |
| Elevation min(m) | 1153.9903 |
| Tasa de calificacion (%) | 100 |

ResultadoResultado: ¡Los puntos recogidos están disponibles!

| | |
|---------------------|-----------------|
| Informacion de base | |
| ID de base | 0 |
| Latitud | S37°11'21.1609" |
| Longitud | W70°40'30.7097" |
| Altitud | 1151.4330 |
| Norte | 5883141.5877 |
| Este | 2351252.4332 |
| Elevacion | 1151.4330 |
| Distancia a Ref | 418.4537 |

| Datos de adquisicion sin procesar | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---------|---------|-------------|-------------|------------|-----------------|-----------------|----------|-------------|--------------|--------------|-------|----------------|----------------|--------------------|-----------------|------------------------|-------|-------|-------|-----------------------|-------------------------|---------------------|-------|-------|------------------|-------|
| N o | PT No m | Codig o | Norte | Este | Elevacio n | Latitud | Longitud | Altitud | WGS84 X | WGS84 Y | WGS84 Z | Bas e | Tipo de antena | Altura medid a | ANT | Tipo de medid a | Tiempo de observacio n | PDO P | HDO P | VDO P | Satelites rastread os | Satelite s en solucio n | Estado de solucio n | HRM S | VRM S | Angul o de corte | AÑO S |
| 0 | a1 | Aux 1 | 5882751.746 | 2351100.31 | 1153.994 | S37°11'33.7139" | W70°40'37.1545" | 1153.994 | 1683590.309 | -4801396.213 | -3835148.333 | 0 | HX-CSX049A | 1.6 | 1.7185000000000001 | Pole | 2022-06-09 11:48:28 | 1.03 | 0.5 | 0.74 | 32 | 23 | FIXED | 0.003 | 0.005 | 15 | 1 |
| 1 | a2 | Aux 1 | 5882751.748 | 2351100.309 | 1153.994 | S37°11'33.7138" | W70°40'37.1545" | 1153.994 | 1683590.31 | -4801396.215 | -3835148.332 | 0 | HX-CSX049A | 1.6 | 1.7185000000000001 | Pole | 2022-06-09 11:48:39 | 1.03 | 0.5 | 0.74 | 31 | 23 | FIXED | 0.003 | 0.005 | 15 | 1 |
| 2 | a3 | Aux 1 | 5882751.746 | 2351100.31 | 1153.993 | S37°11'33.7139" | W70°40'37.1545" | 1153.993 | 1683590.309 | -4801396.213 | -3835148.332 | 0 | HX-CSX049A | 1.6 | 1.7185000000000001 | Pole | 2022-06-09 11:48:50 | 1.03 | 0.5 | 0.74 | 31 | 23 | FIXED | 0.003 | 0.005 | 15 | 1 |
| 3 | a4 | Aux 1 | 5882751.747 | 2351100.31 | 1153.995 | S37°11'33.7139" | W70°40'37.1545" | 1153.995 | 1683590.31 | -4801396.215 | -3835148.333 | 0 | HX-CSX049A | 1.6 | 1.7185000000000001 | Pole | 2022-06-09 11:49:00 | 1.03 | 0.5 | 0.74 | 31 | 23 | FIXED | 0.003 | 0.006 | 15 | 1 |
| 4 | a5 | Aux 1 | 5882751.747 | 2351100.311 | 1153.993 | S37°11'33.7138" | W70°40'37.1544" | 1153.993 | 1683590.311 | -4801396.213 | -3835148.331 | 0 | HX-CSX049A | 1.6 | 1.7185000000000001 | Pole | 2022-06-09 11:49:10 | 1.03 | 0.5 | 0.74 | 31 | 23 | FIXED | 0.003 | 0.005 | 15 | 1 |
| 5 | a6 | Aux 1 | 5882751.747 | 2351100.31 | 1153.994 | S37°11'33.7138" | W70°40'37.1544" | 1153.994 | 1683590.31 | -4801396.214 | -3835148.332 | 0 | HX-CSX049A | 1.6 | 1.7185000000000001 | Pole | 2022-06-09 11:49:21 | 1.03 | 0.5 | 0.74 | 31 | 23 | FIXED | 0.003 | 0.005 | 15 | 1 |
| 6 | a7 | Aux 1 | 5882751.748 | 2351100.311 | 1153.995 | S37°11'33.7138" | W70°40'37.1544" | 1153.995 | 1683590.311 | -4801396.215 | -3835148.332 | 0 | HX-CSX049A | 1.6 | 1.7185000000000001 | Pole | 2022-06-09 11:49:31 | 1.03 | 0.5 | 0.74 | 31 | 23 | FIXED | 0.002 | 0.004 | 15 | 1 |
| 7 | a8 | Aux 1 | 5882751.748 | 2351100.31 | 1153.994 | S37°11'33.7138" | W70°40'37.1544" | 1153.994 | 1683590.311 | -4801396.215 | -3835148.331 | 0 | HX-CSX049A | 1.6 | 1.7185000000000001 | Pole | 2022-06-09 11:49:42 | 1.03 | 0.5 | 0.74 | 31 | 23 | FIXED | 0.003 | 0.006 | 15 | 1 |
| 8 | a9 | Aux 1 | 5882751.749 | 2351100.312 | 1153.995 | S37°11'33.7138" | W70°40'37.1544" | 1153.995 | 1683590.312 | -4801396.215 | -3835148.331 | 0 | HX-CSX049A | 1.6 | 1.7185000000000001 | Pole | 2022-06-09 11:49:53 | 1.03 | 0.5 | 0.74 | 31 | 23 | FIXED | 0.003 | 0.005 | 15 | 1 |
| 9 | a10 | Aux 1 | 5882751.748 | 2351100.311 | 1153.994 | S37°11'33.7138" | W70°40'37.1544" | 1153.994 | 1683590.312 | -4801396.215 | -3835148.331 | 0 | HX-CSX049A | 1.6 | 1.7185000000000001 | Pole | 2022-06-09 11:50:03 | 1.03 | 0.5 | 0.74 | 32 | 23 | FIXED | 0.003 | 0.006 | 15 | 1 |
| 10 | b1 | Aux 1 | 5882751.748 | 2351100.312 | 1153.995 | S37°11'33.7138" | W70°40'37.1544" | 1153.995 | 1683590.313 | -4801396.215 | -3835148.332 | 0 | HX-CSX049A | 1.6 | 1.7185000000000001 | Pole | 2022-06-09 11:50:14 | 1.03 | 0.5 | 0.74 | 31 | 23 | FIXED | 0.003 | 0.005 | 15 | 1 |
| 11 | b2 | Aux 1 | 5882751.746 | 2351100.312 | 1153.993 | S37°11'33.7139" | W70°40'37.1544" | 1153.993 | 1683590.312 | -4801396.212 | -3835148.332 | 0 | HX-CSX049A | 1.6 | 1.7185000000000001 | Pole | 2022-06-09 11:50:25 | 1.03 | 0.5 | 0.74 | 31 | 23 | FIXED | 0.003 | 0.005 | 15 | 1 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|-----|-------|-----------------|-----------------|----------|---------------------|---------------------|--------------|-----------------|----------------------|----------------------|---|--------------------|-----|-------------------------|------|----------------------------|------|-----|------|----|----|-------|-------|-------|----|---|
| 12 | b3 | Aux 1 | 5882751.74 6 | 2351100.31 2 | 1153.993 | S37°11'33.713 9" | W70°40'37.154 4" | 1153.99 3 | 1683590.31 1 | - 4801396.21 3 | - 3835148.33 2 | 0 | HX- CSX049 A | 1.6 | 1.718500000000000 01 | Pole | 2022-06- 09 11:50:35 | 1.03 | 0.5 | 0.74 | 31 | 23 | FIXED | 0.002 | 0.003 | 15 | 1 |
| 13 | b4 | Aux 1 | 5882751.74 6 | 2351100.31 3 | 1153.993 | S37°11'33.713 9" | W70°40'37.154 3" | 1153.99 3 | 1683590.31 2 | - 4801396.21 2 | - 3835148.33 2 | 0 | HX- CSX049 A | 1.6 | 1.718500000000000 01 | Pole | 2022-06- 09 11:50:46 | 1.03 | 0.5 | 0.74 | 31 | 23 | FIXED | 0.003 | 0.006 | 15 | 1 |
| 14 | b5 | Aux 1 | 5882751.74 6 | 2351100.31 1 | 1153.997 | S37°11'33.713 9" | W70°40'37.154 4" | 1153.99 7 | 1683590.31 2 | - 4801396.21 5 | - 3835148.33 5 | 0 | HX- CSX049 A | 1.6 | 1.718500000000000 01 | Pole | 2022-06- 09 11:50:57 | 1.03 | 0.5 | 0.74 | 32 | 23 | FIXED | 0.002 | 0.003 | 15 | 1 |
| 15 | b6 | Aux 1 | 5882751.74 5 | 2351100.31 3 | 1153.992 | S37°11'33.713 9" | W70°40'37.154 4" | 1153.99 2 | 1683590.31 1 | - 4801396.21 1 | - 3835148.33 3 | 0 | HX- CSX049 A | 1.6 | 1.718500000000000 01 | Pole | 2022-06- 09 11:51:08 | 1.03 | 0.5 | 0.74 | 31 | 23 | FIXED | 0.002 | 0.004 | 15 | 1 |
| 16 | b7 | Aux 1 | 5882751.74 5 | 2351100.31 3 | 1153.996 | S37°11'33.713 9" | W70°40'37.154 4" | 1153.99 6 | 1683590.31 2 | - 4801396.21 3 | - 3835148.33 5 | 0 | HX- CSX049 A | 1.6 | 1.718500000000000 01 | Pole | 2022-06- 09 11:51:18 | 1.03 | 0.5 | 0.74 | 31 | 23 | FIXED | 0.002 | 0.004 | 15 | 1 |
| 17 | b8 | Aux 1 | 5882751.74 5 | 2351100.31 3 | 1153.994 | S37°11'33.713 9" | W70°40'37.154 3" | 1153.99 4 | 1683590.31 2 | - 4801396.21 2 | - 3835148.33 4 | 0 | HX- CSX049 A | 1.6 | 1.718500000000000 01 | Pole | 2022-06- 09 11:51:28 | 1.03 | 0.5 | 0.74 | 31 | 23 | FIXED | 0.002 | 0.004 | 15 | 1 |
| 18 | b9 | Aux 1 | 5882751.74 5 | 2351100.31 3 | 1153.996 | S37°11'33.713 9" | W70°40'37.154 3" | 1153.99 6 | 1683590.31 3 | - 4801396.21 4 | - 3835148.33 5 | 0 | HX- CSX049 A | 1.6 | 1.718500000000000 01 | Pole | 2022-06- 09 11:51:39 | 1.03 | 0.5 | 0.73 | 31 | 23 | FIXED | 0.002 | 0.004 | 15 | 1 |
| 19 | b10 | Aux 1 | 5882751.74 4 | 2351100.31 4 | 1153.99 | S37°11'33.714 " | W70°40'37.154 3" | 1153.99 | 1683590.31 2 | - 4801396.20 8 | - 3835148.33 3 | 0 | HX- CSX049 A | 1.6 | 1.718500000000000 01 | Pole | 2022-06- 09 11:51:49 | 1.03 | 0.5 | 0.73 | 32 | 23 | FIXED | 0.002 | 0.004 | 15 | 1 |