


PONTE SULLO STRETTO DI MESSINA



PROGETTO DEFINITIVO

EUROLINK S.C.p.A.



IMPREGILO S.p.A. (MANDATARIA)
 SOCIETÀ ITALIANA PER CONDOTTE D'ACQUA S.p.A. (MANDANTE)
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<p><i>Unità Funzionale</i></p> <p><i>Tipo di sistema</i></p> <p><i>Raggruppamento di opere/attività</i></p> <p><i>Opera - tratto d'opera - parte d'opera</i></p> <p><i>Titolo del documento</i></p>	<p>Collegamenti Calabria + Ponte + Collegamenti Sicilia</p> <p>Rilievi accertamenti ed indagini di campo – Indagini Topografiche</p> <p>Restituzione cartografica</p> <p>Generale</p> <p>Triangolazione aerea - Relazione</p>	<div style="border: 1px solid black; padding: 5px; text-align: center;"> CR0044_F0 </div>
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CODICE	C G 2 3 0 0 P R G D 0 S B R 7 G 0 0 0 0 0 0 0 4 F0
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REV	DATA	DESCRIZIONE	REDATTO	VERIFICATO	APPROVATO
F0	20/06/2011	EMISSIONE FINALE	D'AMORE	SANTOPUOLI	SANTOPUOLI



		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Triangolazione aerea - Relazione		<i>Codice documento</i> CR0044_F0	<i>Rev</i> F0	<i>Data</i> 20/06/2011

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<p align="center">Triangolazione aerea - Relazione</p>		<p><i>Codice documento</i> CR0044_F0</p>	<p><i>Rev</i> F0</p>	<p><i>Data</i> 20/06/2011</p>

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F0	20/06/2011						

Premessa

La triangolazione aerea di cui al presente documento è finalizzata alle seguenti attività:

1. Orientamento dei fotogrammi a bassa quota (GSD 7 cm) per la realizzazione della Cartografia numerica in scala 1:1000.
2. Orientamento dei fotogrammi a media quota per la realizzazione della Cartografia numerica alla scala 1:5000.



1 Triangolazione aerea

Le misure ed i calcoli sono stati effettuati mediante il software Match-AT della Inpho. Il programma consente di generare i punti di legame in automatico per autocorrelazione. In precedenza alla generazione automatica dei punti, i dati inerziali del volo sono stati trasformati nel sistema di riferimento cartografico adottato per il presente lavoro utilizzando i relativi grigliati IGM, Quindi si è proceduto con la collimazione dei punti fotografici del rilievo 2005 (se ancora esistenti e con buone caratteristiche fotografiche) e dei punti del nuovo rilievo.. In più l'operatore ha individuato una serie di punti di legame nelle aree con particolare intensità di copertura arborea ed in corrispondenza delle sovrapposizioni tra le strisciate.

Il territorio è stato suddiviso in quattro blocchi, triangolando i fotogrammi riportati nella seguente tabella:

BLOCCO		DALLA STR.	ALLA STR.	Tot. foto
A	BASSA QUOTA MESSINA	4	14	331
B	BASSA QUOTA REGGIO CALABRIA	15	23	163
C	VENETICO	1	3	45
D	MEDIA QUOTA	1	8+1AQ	105

I blocchi sono stati compensati singolarmente ottenendo una serie di punti di legame automatici e l'orientamento dei modelli. In questa fase sono state raffinate le collimazioni dei vertici collimati in precedenza; di conseguenza sono stati scartati quelli non idonei al calcolo non facilmente individuabili nelle foto, non più individuabili con certezza (segnaletica orizzontale che è stata

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rinnovata...) oppure con problemi di prospettiva (es. in prossimità di ponti o edifici).

A campione sono stati presi in esame vari vertici di appoggio per verificare la compatibilità degli stessi dal punto di vista plano-altimetrico. Tale verifica è risultata positiva, nei limiti delle tolleranze delle rispettive scale.

1.1 Software di calcolo

Il software utilizzato consente di partire dai dati GPS/IMU post-elaborati per eseguire la triangolazione aerea automatica per autocorrelazione.

Il numero dei TP (punti di legame) per ogni immagine è conseguenza del pattern prescelto che deve prevedere un numero di punti per immagine mai inferiore a 15, ubicati nelle zone critiche del modello stereoscopico denominate "aree di Von Gruber". I TP misurati per correlazione di immagine devono comunque essere correttamente distribuiti all'interno del modello. L'operatore interviene in modalità manuale a raffinare, integrare e correggere le correlazioni fallite (che non hanno dato risultato), o che presentano deviazioni standard fuori tolleranza.

Tale approccio è utilizzato all'interno di un modulo di orientamento fotogrammi "Bundle block adjustment" che consente la visione dei fotogrammi e la collimazione, la modifica e la cancellazione dei TP automatici o manuali ma anche dei vertici noti.



1.2 Risultati della compensazione

I risultati dei calcoli eseguiti con il programma di compensazione che permette di combinare dati da osservazioni sul terreno, inerziali e GPS hanno portato a risultati notevolmente migliori rispetto a quelli tipici per un calcolo di triangolazione aerea che sono i seguenti:

- Precisione interna della compensazione del Blocco: RMSE < 1/2 della grandezza del pixel del sensore
- Precisione planimetrica finale: RMSE < 1,5 pixel in unità terreno
- Precisione altimetrica finale: RMSE < 1,5 pixel in unità terreno
- Residuo massimo nei punti di controllo: < 2 volte il pixel in unità terreno

2 Elaborati allegati

1. Tabulati finali dei centri di presa (coordinate nel sistema di riferimento UTMWGS ETRF2000). I tabulati sono allegati anche in formato digitale ed hanno i seguenti nomi:
CENTRI_DI_PRESA_BQ_ME.xls;

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CENTRI_DI_PRESA_BQ_RC.xls;
 CENTRI_DI_PRESA_VENETICO.xls;
 CENTRI_DI_PRESA_MQ.xls.

2. Tabulati degli scarti tra i parametri di orientamento esterno di “INPUT” e “OUTPUT” di triangolazione aerea. I tabulati sono allegati anche in formato digitale ed hanno i seguenti nomi:

SCARTI_CENTRI_DI_PRESA_BQ_ME.xls;
 SCARTI_CENTRI_DI_PRESA_BQ_RC.xls;
 SCARTI_CENTRI_DI_PRESA_VENETICO.xls;
 SCARTI_CENTRI_DI_PRESA_MQ.xls.

3. Tabulati degli scarti tra i valori noti dei punti fotografici rispetto i valori calcolati dal programma. I tabulati sono allegati anche in formato digitale ed hanno i seguenti nomi:

VERTICI_BQ_ME.xls;
 VERTICI_BQ_RC.xls;
 VERTICI_VENETICO.xls;
 VERTICI_MQ.xls.



4. Grafico dei blocchi di triangolazione aerea con i fotografici (elaborato CG2300PDZD0SBR7G000000006B).

5. Tabulati di calcolo di ogni singolo blocco in forma estesa (solo formato digitale)

TAB_CALCULO_BQ_ME.pdf;
 TAB_CALCULO_BQ_RC.pdf;
 TAB_CALCULO_VENETICO.pdf;
 TAB_CALCULO_MQ.pdf.

I tabulati di calcolo contengono i seguenti dati:

- Caratteristiche generali
- Deviazioni standard “a priori”;
- Livello piramide 5;
 - Punti di legame generati per singoli fotogrammi;
 - Numero di punti che si connettono da due a più fotogrammi;
 - RMS sui punti di autocorrelazione in micron;
 - RMS sui punti di controllo in micron;
 - RMS sui dati inerziali in gradi centesimali;
 - RMS sui centri di presa GPS in metri;

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- Scarti orizzontali sui punti di controllo;
- Scarti verticali sui punti di controllo;
- Residui sugli angoli di orientamento di input dei singoli fotogrammi;
- Residui sulle coordinate dei centri di presa di input dei singoli fotogrammi;
- Coordinate dei centri di presa e angoli di orientamento esterno di output dei singoli fotogrammi;
- Sigma naught in micron e pixel;
- Livello piramide 4 con le stesse voci del livello 5;
- Livello piramide 3 con le stesse voci del livello 5;
- Livello piramide 1;
 - Punti di legame generati per singoli fotogrammi;
 - Numero di punti che si connettono da due a più fotogrammi;
 - RMS sui punti di autocorrelazione in micron;
 - RMS sui punti di controllo in micron;
 - RMS sui dati inerziali in gradi centesimali;
 - RMS sui centri di presa GPS in metri;
 - Deviazione media standard degli angoli di orientamento esterno dei fotogrammi;
 - Deviazione media standard dei centri di presa dei fotogrammi;
 - Deviazione media standard dei punti sul terreno;
 - Scarti orizzontali sui punti di controllo;
 - Scarti verticali sui punti di controllo;
 - Residui sugli angoli di orientamento di input dei singoli fotogrammi;
 - Residui sulle coordinate dei centri di presa di input dei singoli fotogrammi;
 - Coordinate dei centri di presa e angoli di orientamento esterno di output dei singoli fotogrammi;
 - Sigma naught in micron e pixel;
- Livello piramide 0 con le stesse voci del livello 1;
- Post processing con le caratteristiche generali del progetto, le deviazioni standard “a priori” e a seguire le stesse voci del livello 1;

**Tabulato finale dei centri di presa (coordinate nel sistema di riferimento UTMWGS-ETRF2000)
Lato Messina - bassa quota**

Num Foto	Est	Nord	Quota ort	ω	φ	κ
	[m]	[m]	[m]	[gradi centesimali]		
10_26849_BQ	548173.009	4233342.337	1487.806	-0.2931	-0.4440	62.8792
10_26850_BQ	548019.768	4233112.323	1489.712	-0.3740	-0.1106	62.9665
10_26851_BQ	547866.102	4232879.938	1491.256	-0.1681	0.3365	63.0037
10_26852_BQ	547714.445	4232649.860	1491.151	-0.1704	0.0440	62.8200
10_26853_BQ	547560.677	4232418.585	1490.085	-0.0878	0.0582	63.0182
10_26854_BQ	547408.855	4232186.724	1488.882	0.3002	0.3683	63.2401
10_26855_BQ	547258.858	4231955.292	1487.558	0.6291	0.1404	63.2231
10_26856_BQ	547106.085	4231722.408	1486.932	0.4466	-0.2556	62.8590
10_26857_BQ	546953.547	4231491.620	1487.167	0.3840	-0.0467	63.0795
10_26858_BQ	546802.666	4231260.084	1487.942	0.5639	0.3094	63.4255
10_26859_BQ	546651.497	4231027.124	1488.910	0.2622	0.1747	63.1353
10_26860_BQ	546499.337	4230794.763	1489.487	-0.1009	-0.2578	63.0029
10_26861_BQ	546347.086	4230563.089	1489.860	0.0411	0.0720	63.1457
10_26862_BQ	546196.084	4230331.376	1489.688	0.1385	0.3534	63.3466
10_26863_BQ	546045.028	4230098.177	1489.099	0.3885	0.5481	63.3066
10_26864_BQ	545895.088	4229865.233	1488.383	0.3407	0.2057	63.7901
10_26865_BQ	545744.030	4229632.543	1487.765	0.0368	-0.2696	63.5718
10_26866_BQ	545591.955	4229400.834	1487.629	-0.1988	-0.7818	62.8517
11_26867_BQ	544925.819	4229831.000	1489.795	-0.1853	-0.3751	-136.5036
11_26868_BQ	545078.129	4230062.596	1490.393	0.0834	0.0617	-137.1501
11_26869_BQ	545231.390	4230292.565	1490.580	0.0937	0.0870	-137.1914
11_26870_BQ	545385.834	4230523.578	1488.867	-0.1014	0.1595	-137.5671
11_26871_BQ	545539.133	4230754.002	1486.547	-0.4787	-0.2173	-136.7054
11_26872_BQ	545691.223	4230985.710	1486.298	-0.6200	-0.5190	-136.6062
11_26873_BQ	545841.621	4231218.603	1486.562	-0.4414	-0.5627	-136.7607
12_26371_BQ	551234.677	4233789.469	1173.457	0.0581	-0.1841	-180.0722
12_26372_BQ	551498.180	4233875.073	1172.872	-0.3933	-0.0560	-179.8752
12_26373_BQ	551762.502	4233962.461	1172.655	-0.7764	-0.1858	-179.7879
12_26374_BQ	552024.288	4234048.720	1172.679	-0.3728	-0.0563	-179.7914
12_26375_BQ	552288.152	4234134.247	1173.075	-0.0822	0.0277	-179.8555
12_26376_BQ	552552.034	4234219.559	1173.504	0.2865	0.1788	-180.0167
12_26377_BQ	552816.074	4234304.738	1173.672	-0.1403	0.1350	-179.8361
12_26378_BQ	553078.766	4234389.388	1173.338	-0.2151	0.2002	-179.9737
12_26379_BQ	553342.825	4234475.611	1172.906	-0.7600	0.0364	-179.8205
12_26380_BQ	553606.851	4234562.984	1172.624	-0.4394	0.0351	-179.9033
12_26381_BQ	553869.941	4234648.656	1172.945	0.0390	0.1938	-179.8520
12_26382_BQ	554132.045	4234733.458	1173.192	-0.1933	0.1433	-179.8711
12_26383_BQ	554397.567	4234819.467	1173.251	-0.2403	0.0695	-179.8988
12_26384_BQ	554660.516	4234904.715	1173.244	-0.3234	-0.0281	-179.6798
12_26385_BQ	554923.678	4234991.055	1173.166	-0.1220	0.0086	-179.8945
12_26386_BQ	555186.964	4235076.207	1173.049	0.0165	0.1047	-180.1329
12_26387_BQ	555450.753	4235161.410	1173.409	-0.0891	-0.0797	-179.9912
12_26388_BQ	555714.716	4235246.204	1173.556	-0.0360	-0.0807	-180.5331
12_26389_BQ	555977.910	4235330.832	1173.542	-0.1091	-0.0254	-180.1194
12_26390_BQ	556241.985	4235416.453	1173.640	-0.2822	-0.1134	-179.9077
12_26391_BQ	556505.618	4235501.577	1173.375	-0.0060	0.0378	-180.0021
12_26392_BQ	556769.676	4235586.104	1172.742	-0.1595	0.0470	-180.1633
12_26393_BQ	557032.233	4235670.921	1172.805	-0.3883	-0.1976	-179.8295
12_26394_BQ	557296.182	4235756.689	1173.104	-0.2464	-0.1573	-179.9127
13_26397_BQ	557061.960	4236505.773	1169.700	0.3414	0.5501	20.0744
13_26398_BQ	556796.955	4236419.633	1169.820	0.4313	0.4947	20.2104
13_26399_BQ	556534.150	4236332.885	1171.447	0.5320	0.5635	20.4055
13_26400_BQ	556270.696	4236246.708	1173.168	0.0617	0.4268	20.3484
13_26401_BQ	556009.038	4236160.330	1174.922	0.1898	0.2981	20.4180
13_26402_BQ	555744.800	4236074.304	1174.830	0.0322	0.1867	20.1891
13_26403_BQ	555480.956	4235988.860	1173.991	0.3261	0.0083	20.2675

**Tabulato finale dei centri di presa (coordinate nel sistema di riferimento UTMWGS-ETRF2000)
Lato Messina - bassa quota**

Num Foto	Est	Nord	Quota ort	ω	φ	κ
	[m]	[m]	[m]	[gradi centesimali]		
13_26404_BQ	555217.764	4235902.543	1172.790	0.3591	-0.1591	19.9955
13_26405_BQ	554954.610	4235816.859	1171.372	-0.1049	-0.3399	19.5504
13_26406_BQ	554690.804	4235731.877	1171.137	0.0813	-0.3554	20.3513
13_26407_BQ	554427.684	4235645.817	1171.734	0.2987	-0.1607	20.3383
13_26408_BQ	554164.188	4235559.050	1172.620	0.1307	0.0609	20.1791
13_26409_BQ	553901.094	4235473.938	1173.670	-0.3446	-0.0314	19.7298
13_26410_BQ	553636.565	4235389.640	1174.142	-0.1150	0.0698	19.8450
13_26411_BQ	553373.797	4235304.983	1173.967	0.3335	0.1632	20.1951
13_26412_BQ	553109.088	4235219.122	1173.228	0.0860	0.0099	19.8970
13_26413_BQ	552845.869	4235135.154	1172.594	-0.1976	-0.0631	19.6359
13_26414_BQ	552579.954	4235051.488	1172.559	-0.0739	0.0103	19.6932
13_26415_BQ	552317.723	4234967.689	1172.973	0.3721	0.1290	19.9603
13_26416_BQ	552052.886	4234880.831	1173.324	0.6696	0.1521	20.1056
14_26417_BQ	552600.137	4235876.568	1172.399	0.4343	-0.0515	-180.4103
14_26418_BQ	552865.647	4235959.477	1173.639	0.4818	-0.1602	-180.4842
14_26419_BQ	553129.275	4236042.141	1174.342	0.0726	-0.4668	-180.2383
14_26420_BQ	553393.429	4236127.242	1174.428	-0.4765	-0.7042	-180.0614
14_26421_BQ	553656.014	4236213.483	1173.780	-0.6442	-0.3572	-179.6111
14_26422_BQ	553919.354	4236301.361	1172.612	-0.6091	-0.0636	-179.4497
14_26423_BQ	554181.561	4236387.950	1171.744	-0.1045	0.0882	-179.7950
14_26424_BQ	554445.967	4236475.467	1171.776	-0.0473	0.1999	-179.8409
14_26425_BQ	554708.954	4236561.131	1171.852	0.4238	0.3195	-180.0401
14_26426_BQ	554973.105	4236645.740	1173.014	0.0916	0.2232	-179.8276
14_26427_BQ	555236.036	4236730.184	1173.848	0.2516	0.0698	-180.4088
14_26428_BQ	555500.015	4236814.771	1174.306	0.1175	-0.0313	-179.6219
4_26430_BQ	550288.761	4227970.468	1356.987	0.4249	0.1993	63.3468
4_26431_BQ	550137.527	4227739.381	1357.974	0.1642	-0.1425	63.0150
4_26432_BQ	549984.028	4227507.795	1360.120	-0.0060	0.0277	63.1619
4_26433_BQ	549831.204	4227277.326	1361.649	0.0027	0.2357	62.9285
4_26434_BQ	549677.908	4227045.277	1362.156	0.3771	0.3684	63.0386
4_26435_BQ	549525.723	4226815.288	1361.426	0.1463	0.0578	62.6513
4_26436_BQ	549371.302	4226583.845	1359.869	0.4986	-0.2051	62.8572
4_26437_BQ	549219.078	4226352.277	1358.261	0.8725	0.1244	63.2572
4_26438_BQ	549068.611	4226121.237	1356.993	0.6791	0.1080	63.2864
4_26439_BQ	548917.184	4225888.825	1357.221	0.3593	0.0365	63.2744
4_26440_BQ	548765.814	4225656.161	1358.019	0.2145	0.3546	63.5534
4_26441_BQ	548615.117	4225423.516	1358.785	-0.0359	0.3042	63.4859
4_26442_BQ	548464.586	4225190.821	1360.177	-0.2234	0.3012	63.3951
4_26443_BQ	548312.297	4224958.619	1360.739	-0.4769	-0.0832	63.3709
4_26444_BQ	548160.909	4224727.809	1360.277	-0.1767	0.1624	63.1340
4_26445_BQ	548010.770	4224494.133	1359.285	0.1600	0.3922	63.6326
4_26446_BQ	547861.402	4224261.109	1358.388	0.0061	0.0191	63.5202
4_26447_BQ	547710.316	4224028.799	1357.788	-0.2827	-0.4201	63.3472
4_26448_BQ	547558.721	4223798.233	1357.881	-0.2505	-0.3288	63.2151
4_26449_BQ	547406.571	4223565.677	1358.510	0.0297	-0.0064	63.4302
4_26450_BQ	547257.256	4223332.847	1359.573	0.3208	0.4796	63.8374
4_26451_BQ	547107.971	4223098.925	1360.039	0.1863	0.2538	63.6621
4_26452_BQ	546957.950	4222865.990	1359.846	0.2598	0.0719	63.6394
4_26453_BQ	546809.527	4222632.229	1359.624	0.4953	0.4334	64.1595
4_26454_BQ	546660.178	4222397.976	1359.047	0.2546	0.1080	63.4959
4_26455_BQ	546509.079	4222165.357	1358.313	0.1952	-0.0467	63.6693
4_26456_BQ	546358.879	4221932.802	1358.927	0.0634	0.0575	63.2313
4_26457_BQ	546206.093	4221702.467	1360.582	-0.2134	-0.4420	62.5044
4_26458_BQ	546050.508	4221472.475	1360.360	-0.2316	-0.8832	62.3871
4_26459_BQ	545894.801	4221243.893	1359.761	-0.1026	-0.6688	62.6439
4_26460_BQ	545740.077	4221013.635	1359.118	-0.0977	0.1567	63.4989

**Tabulato finale dei centri di presa (coordinate nel sistema di riferimento UTMWGS-ETRF2000)
Lato Messina - bassa quota**

Num Foto	Est	Nord	Quota ort	ω	φ	κ
	[m]	[m]	[m]	[gradi centesimali]		
4_26461_BQ	545586.252	4220782.790	1359.080	0.1639	0.3955	63.3343
5_26462_BQ	544934.916	4221211.500	1359.658	-0.6821	0.3432	-136.7373
5_26463_BQ	545086.688	4221442.337	1358.927	-0.3739	0.1160	-136.6906
5_26464_BQ	545238.628	4221674.217	1358.680	-0.1983	-0.1688	-136.4951
5_26465_BQ	545389.842	4221906.685	1358.982	-0.3078	-0.3760	-136.2440
5_26466_BQ	545541.130	4222138.352	1358.525	-0.0016	-0.0695	-137.0231
5_26467_BQ	545693.029	4222370.917	1359.358	0.0122	-0.0767	-137.3437
5_26468_BQ	545844.622	4222603.170	1359.550	-0.2857	-0.0374	-136.9891
5_26469_BQ	545995.347	4222834.538	1359.600	-0.4400	0.0762	-137.0892
5_26470_BQ	546147.792	4223067.024	1359.507	-0.2817	0.3950	-136.9121
5_26471_BQ	546299.861	4223298.522	1359.495	-0.2997	0.0930	-136.4369
5_26472_BQ	546451.410	4223530.924	1359.367	-0.7458	-0.1103	-136.8624
5_26473_BQ	546601.583	4223762.801	1358.752	-0.6321	-0.0340	-136.3846
5_26474_BQ	546752.270	4223995.668	1358.871	-0.2657	0.1034	-136.5015
5_26475_BQ	546903.075	4224228.076	1359.254	-0.2344	-0.0633	-136.5495
5_26476_BQ	547054.014	4224461.895	1359.710	-0.4363	-0.3999	-136.2523
5_26477_BQ	547203.268	4224694.902	1359.849	-0.2265	-0.2723	-136.3972
5_26478_BQ	547354.212	4224927.757	1359.640	0.1499	0.1973	-136.6391
5_26479_BQ	547505.856	4225158.488	1359.407	0.1940	0.2927	-137.2628
5_26480_BQ	547657.293	4225389.518	1359.053	0.0333	-0.0889	-136.7713
5_26481_BQ	547808.128	4225622.796	1358.956	-0.2062	-0.3919	-136.3766
5_26482_BQ	547958.680	4225855.570	1359.029	0.0759	0.0107	-136.7151
5_26483_BQ	548110.467	4226088.087	1359.012	0.1482	0.1198	-136.6489
5_26484_BQ	548261.506	4226319.608	1359.005	0.1461	-0.0481	-137.0449
5_26485_BQ	548413.456	4226550.890	1359.405	0.1961	-0.1337	-136.8312
5_26486_BQ	548565.868	4226781.776	1359.672	0.4371	0.2483	-137.2182
5_26487_BQ	548719.964	4227012.194	1359.644	0.3813	0.5093	-137.6004
5_26488_BQ	548875.165	4227242.804	1359.589	0.0881	0.2137	-137.6271
5_26489_BQ	549028.608	4227472.906	1359.074	-0.2406	-0.2638	-137.1104
5_26490_BQ	549180.593	4227705.380	1359.073	-0.3501	-0.5541	-136.6539
5_26491_BQ	549331.377	4227937.447	1359.065	-0.1690	-0.2550	-136.5911
5_26492_BQ	549482.070	4228170.020	1359.341	-0.2701	-0.3803	-136.5561
5_26493_BQ	549632.531	4228402.801	1359.457	-0.0629	-0.1556	-136.5814
5_26494_BQ	549783.128	4228634.641	1359.385	0.2809	0.1644	-136.7138
5_26495_BQ	549935.308	4228867.870	1359.380	0.1887	0.0659	-136.5537
6_26496_BQ	550338.717	4230921.166	1361.742	-0.1573	0.0612	63.1741
6_26497_BQ	550186.605	4230688.688	1361.935	0.1289	0.1331	63.4379
6_26498_BQ	550034.966	4230456.156	1360.939	0.4253	0.1355	63.4076
6_26499_BQ	549883.763	4230224.646	1359.846	0.4042	0.0341	63.2885
6_26500_BQ	549732.717	4229992.232	1358.565	0.6551	0.3896	63.4300
6_26501_BQ	549582.420	4229759.748	1357.759	0.3831	-0.0094	63.4909
6_26502_BQ	549431.120	4229526.521	1357.816	-0.0771	-0.0640	63.4807
6_26503_BQ	549280.135	4229294.882	1358.070	-0.4643	-0.1383	63.4092
6_26504_BQ	549126.698	4229061.835	1359.356	-0.7870	-0.1539	62.9390
6_26505_BQ	548974.137	4228831.969	1360.930	-0.5220	-0.0990	62.7702
6_26506_BQ	548820.576	4228602.305	1361.015	-0.2022	0.0752	62.5776
6_26507_BQ	548667.501	4228370.897	1360.205	0.0868	0.5064	63.4723
6_26508_BQ	548516.602	4228138.677	1360.412	0.4935	0.7973	63.3140
6_26509_BQ	548366.735	4227905.353	1360.145	0.3706	0.4879	63.7374
6_26510_BQ	548216.423	4227672.194	1359.773	0.1284	0.0444	63.4133
6_26511_BQ	548063.641	4227439.948	1359.006	-0.1753	-0.2730	62.9881
6_26512_BQ	547911.437	4227210.671	1359.354	-0.1327	-0.0680	62.8831
6_26513_BQ	547756.948	4226979.443	1360.240	-0.2050	-0.2879	62.5772
6_26514_BQ	547603.954	4226749.593	1360.180	0.0954	0.0791	63.1210
6_26515_BQ	547452.201	4226517.364	1360.385	0.1905	0.3601	63.4387
6_26516_BQ	547300.991	4226285.640	1360.106	-0.0234	-0.0245	63.0410

**Tabulato finale dei centri di presa (coordinate nel sistema di riferimento UTMWGS-ETRF2000)
Lato Messina - bassa quota**

Num Foto	Est	Nord	Quota ort	ω	φ	κ
	[m]	[m]	[m]	[gradi centesimali]		
6_26517_BQ	547148.785	4226053.838	1359.918	0.2016	0.0575	63.0545
6_26518_BQ	546997.191	4225821.430	1359.133	0.5362	0.4944	63.5168
6_26519_BQ	546847.791	4225587.712	1358.491	0.8826	0.9468	63.8611
6_26520_BQ	546699.029	4225353.857	1359.127	0.7151	0.6942	64.0367
6_26521_BQ	546549.390	4225120.544	1359.797	0.4539	0.2113	63.7027
6_26522_BQ	546398.404	4224888.501	1360.616	0.1487	-0.1520	63.0525
6_26523_BQ	546246.441	4224658.078	1360.594	-0.1720	-0.3977	62.9411
6_26524_BQ	546093.138	4224427.008	1360.133	0.0700	-0.0387	63.0191
6_26525_BQ	545940.253	4224195.771	1359.695	0.2725	0.1066	63.0905
6_26526_BQ	545787.738	4223964.086	1357.510	0.4610	0.0991	63.1621
6_26527_BQ	545635.441	4223731.598	1358.340	0.1865	0.3956	63.2925
6_26528_BQ	545485.217	4223500.364	1359.532	0.0945	0.7034	63.3551
6_26529_BQ	545333.845	4223267.786	1360.701	-0.1885	0.2915	63.4191
6_26530_BQ	545182.169	4223035.256	1360.847	0.0458	0.3919	63.4611
6_26531_BQ	545031.785	4222802.750	1360.436	0.3157	0.5082	62.6455
6_26532_BQ	544881.450	4222570.564	1359.686	0.0550	0.0984	63.5188
6_26533_BQ	544730.808	4222337.887	1359.064	0.3351	0.0279	64.1127
6_26534_BQ	544579.631	4222105.009	1356.082	0.3450	-0.1435	63.5343
6_26535_BQ	544428.745	4221872.922	1356.880	-0.0555	0.1478	63.6668
6_26536_BQ	544276.111	4221640.407	1358.870	-0.3530	-0.0067	63.2823
7_26537_BQ	545280.472	4224630.161	1361.131	0.5354	-0.3753	-136.5364
7_26538_BQ	545432.028	4224861.812	1359.814	0.5577	-0.0385	-136.8146
7_26539_BQ	545584.395	4225092.525	1359.742	0.2501	-0.1241	-136.8143
7_26540_BQ	545736.761	4225324.779	1359.507	-0.1595	-0.2887	-136.8033
7_26541_BQ	545887.448	4225555.974	1359.227	-0.1902	-0.1968	-137.1891
7_26542_BQ	546039.508	4225788.501	1358.633	-0.2380	-0.0719	-137.0716
7_26543_BQ	546190.864	4226020.577	1359.159	-0.2443	-0.2703	-136.6131
7_26544_BQ	546341.700	4226252.167	1359.281	0.0790	-0.0018	-136.6280
7_26545_BQ	546494.373	4226485.552	1359.056	0.2596	0.3182	-137.1322
7_26546_BQ	546647.547	4226715.998	1358.487	0.4113	0.7095	-137.0334
7_26547_BQ	546801.725	4226945.645	1359.152	0.3505	0.6015	-137.0863
7_26548_BQ	546956.919	4227175.889	1359.741	0.2783	0.3975	-137.4762
7_26549_BQ	547109.845	4227405.875	1359.570	0.0255	-0.0309	-137.2332
7_26550_BQ	547261.306	4227637.989	1359.229	-0.3306	-0.5412	-136.4359
7_26551_BQ	547411.501	4227871.113	1358.357	-0.2800	-0.4075	-136.9614
7_26552_BQ	547563.459	4228104.290	1357.220	-0.1029	-0.0276	-136.5927
7_26553_BQ	547714.955	4228336.140	1356.921	-0.0907	-0.0876	-136.4931
7_26554_BQ	547864.717	4228568.278	1358.877	-0.2727	-0.5105	-136.5786
7_26555_BQ	548015.530	4228802.179	1360.448	0.0313	-0.2729	-136.7751
7_26556_BQ	548166.877	4229034.075	1360.041	0.2026	0.2122	-136.7700
7_26557_BQ	548317.471	4229265.008	1359.518	-0.0265	-0.1843	-136.5613
7_26558_BQ	548468.646	4229498.018	1359.724	-0.0646	-0.2024	-136.6856
7_26559_BQ	548619.938	4229729.558	1358.692	0.0608	0.0789	-136.3964
7_26560_BQ	548771.908	4229962.391	1358.164	-0.3555	-0.1165	-136.4421
7_26561_BQ	548922.562	4230194.166	1358.979	-0.1697	-0.1392	-136.9956
7_26562_BQ	549074.606	4230426.406	1358.502	0.0559	0.3192	-136.5627
7_26563_BQ	549227.176	4230657.706	1359.229	0.2027	0.0068	-136.8491
7_26564_BQ	549379.124	4230888.452	1361.082	0.1206	-0.3404	-136.9390
7_26565_BQ	549531.841	4231120.091	1361.647	0.1223	-0.0368	-137.0502
7_26566_BQ	549684.157	4231350.816	1361.023	-0.1461	-0.0278	-137.0250
7_26567_BQ	549837.321	4231583.391	1359.908	-0.6308	-0.1878	-136.9293
7_26568_BQ	549987.720	4231815.136	1358.738	-1.0736	-0.7085	-136.4118
7_26569_BQ	550136.839	4232049.088	1357.760	-1.0904	-0.6330	-136.1161
7_26570_BQ	550285.585	4232283.829	1357.383	-0.8018	-0.4280	-136.1309
7_26571_BQ	550434.820	4232517.269	1358.216	-0.6083	0.0324	-136.5036
7_26572_BQ	550584.213	4232748.376	1358.643	-0.1208	0.5952	-136.8841

**Tabulato finale dei centri di presa (coordinate nel sistema di riferimento UTMWGS-ETRF2000)
Lato Messina - bassa quota**

Num Foto	Est	Nord	Quota ort	ω	φ	κ
	[m]	[m]	[m]	[gradi centesimali]		
7_26573_BQ	550736.487	4232981.104	1358.579	0.0742	0.3457	-136.7944
7_26574_BQ	550889.069	4233212.948	1359.584	0.1524	0.2610	-137.2263
7_26575_BQ	551042.591	4233443.120	1360.206	0.4035	0.5514	-137.4162
7_26576_BQ	551197.164	4233672.880	1359.922	0.0299	0.4449	-137.2549
7_26577_BQ	551350.635	4233903.225	1359.944	-0.3450	0.0049	-137.2074
7_26578_BQ	551503.279	4234135.877	1359.604	-0.6951	-0.5076	-137.0126
7_26579_BQ	551654.173	4234366.817	1359.028	-0.5569	-0.2268	-136.8262
7_26580_BQ	551806.144	4234599.045	1358.813	-0.5566	-0.3938	-136.5713
7_26581_BQ	551957.136	4234830.840	1359.064	-0.3011	-0.2228	-136.9694
7_26582_BQ	552110.850	4235063.102	1359.230	0.0352	0.2399	-137.2978
7_26583_BQ	552263.985	4235292.812	1359.706	-0.1271	0.0154	-136.9557
7_26584_BQ	552417.240	4235525.003	1359.658	-0.2820	-0.1691	-136.9561
7_26585_BQ	552568.831	4235756.355	1359.251	-0.3808	-0.2319	-136.9333
7_26586_BQ	552720.476	4235988.017	1359.291	-0.2032	-0.3216	-136.8188
7_26587_BQ	552871.471	4236219.387	1359.592	-0.0183	-0.2039	-136.9609
7_26588_BQ	553024.266	4236451.286	1359.093	0.0130	0.2276	-137.2994
7_26589_BQ	553176.806	4236683.014	1358.544	-0.2393	-0.0862	-136.8992
7_26590_BQ	553327.757	4236915.022	1358.585	-0.2402	-0.4311	-136.5094
8_26592_BQ	552518.944	4237109.144	1358.680	0.2090	0.0872	63.7653
8_26593_BQ	552369.186	4236876.255	1359.731	0.1149	0.1788	63.0573
8_26594_BQ	552216.923	4236644.365	1360.730	-0.2568	-0.2897	63.2260
8_26595_BQ	552064.068	4236413.428	1361.243	-0.0478	-0.1948	62.8785
8_26596_BQ	551911.735	4236183.221	1360.159	0.1982	0.1215	62.9350
8_26597_BQ	551759.144	4235951.775	1358.875	0.2709	-0.0035	62.7283
8_26598_BQ	551604.906	4235720.556	1358.510	-0.0044	-0.4283	62.4291
8_26599_BQ	551449.807	4235490.455	1357.918	0.0877	-0.1769	62.6180
8_26600_BQ	551296.443	4235260.702	1358.136	0.3977	0.1708	62.6063
8_26601_BQ	551143.919	4235028.588	1359.047	0.5003	0.6361	63.2811
8_26602_BQ	550993.701	4234795.656	1359.534	0.4257	0.7502	63.0447
8_26603_BQ	550842.720	4234563.916	1359.972	0.2097	0.4034	63.2482
8_26604_BQ	550690.278	4234331.200	1360.127	0.2150	0.2931	63.4597
8_26605_BQ	550540.257	4234099.408	1359.634	0.3602	0.2225	63.3724
8_26606_BQ	550389.592	4233866.786	1358.318	0.1556	-0.2682	63.2465
8_26607_BQ	550238.314	4233634.457	1357.614	0.1794	-0.1597	63.2262
8_26608_BQ	550087.191	4233402.141	1358.756	0.4380	0.1223	63.3774
8_26609_BQ	549936.876	4233171.033	1359.827	0.1207	-0.0673	62.9354
8_26610_BQ	549782.911	4232938.801	1360.672	-0.2349	-0.5600	62.4823
8_26611_BQ	549628.182	4232709.085	1360.363	-0.2097	-0.5209	62.7340
8_26612_BQ	549475.337	4232477.999	1360.251	-0.0130	-0.2352	62.9932
8_26613_BQ	549323.980	4232245.509	1359.602	0.3521	0.1612	63.1318
8_26614_BQ	549173.038	4232013.704	1358.489	0.1244	-0.2297	63.1271
8_26615_BQ	549020.678	4231781.472	1357.924	0.0352	-0.2217	63.3668
8_26616_BQ	548869.580	4231548.936	1357.837	0.3386	0.2988	63.4071
8_26617_BQ	548720.059	4231316.627	1358.583	0.2673	0.5575	63.4199
8_26618_BQ	548569.810	4231083.317	1359.569	0.0154	0.2248	63.6187
8_26619_BQ	548419.189	4230850.390	1359.481	-0.2971	-0.2352	63.4315
8_26620_BQ	548268.693	4230619.558	1358.969	-0.0932	-0.2184	63.2192
8_26621_BQ	548116.507	4230386.731	1359.180	-0.0392	-0.1246	62.9460
8_26622_BQ	547964.634	4230154.494	1358.440	0.2612	0.2962	63.2296
8_26623_BQ	547812.867	4229922.799	1357.574	0.1339	0.0654	62.7883
8_26624_BQ	547660.805	4229692.187	1357.645	0.0614	0.0057	63.2900
8_26625_BQ	547508.434	4229459.451	1359.104	0.1444	0.4787	63.2243
8_26626_BQ	547357.537	4229227.385	1359.566	0.0918	0.4135	63.0337
8_26627_BQ	547206.357	4228994.909	1358.323	-0.0834	0.3456	63.9639
8_26628_BQ	547055.671	4228762.867	1359.549	-0.1665	0.2643	63.1908
8_26629_BQ	546904.159	4228529.511	1358.678	0.1779	0.3729	63.3030

**Tabulato finale dei centri di presa (coordinate nel sistema di riferimento UTMWGS-ETRF2000)
Lato Messina - bassa quota**

Num Foto	Est	Nord	Quota ort	ω	φ	κ
	[m]	[m]	[m]	[gradi centesimali]		
8_26630_BQ	546753.619	4228296.970	1358.960	0.0229	-0.0107	63.3171
8_26631_BQ	546603.067	4228064.750	1359.016	0.2081	0.0533	63.6034
8_26632_BQ	546452.884	4227831.946	1359.114	0.3378	0.1549	63.5100
8_26633_BQ	546301.823	4227598.774	1357.660	0.0992	-0.3854	63.2664
8_26634_BQ	546149.935	4227368.970	1356.965	-0.2862	-0.6772	62.4684
8_26635_BQ	545996.084	4227138.664	1359.047	-0.3473	-0.4343	62.7573
8_26636_BQ	545842.996	4226906.746	1358.576	-0.1030	-0.0002	62.9523
8_26637_BQ	545691.074	4226674.700	1359.131	0.2232	0.4474	63.2989
8_26638_BQ	545539.650	4226441.776	1359.515	0.0674	0.3049	63.4674
8_26639_BQ	545388.786	4226211.514	1358.178	-0.2278	-0.1655	62.9471
8_26640_BQ	545235.674	4225980.327	1358.806	-0.4980	-0.2269	62.7667
9_26809_BQ	545031.874	4227111.765	1490.841	0.1475	-0.3256	-136.6448
9_26810_BQ	545183.760	4227344.260	1490.117	-0.2299	-0.3065	-137.2502
9_26811_BQ	545335.036	4227575.614	1488.453	-0.3895	-0.1412	-137.0238
9_26812_BQ	545486.562	4227808.018	1487.423	-0.5057	-0.2993	-136.6799
9_26813_BQ	545637.775	4228040.723	1486.926	-0.3426	-0.0264	-137.2637
9_26814_BQ	545790.081	4228272.431	1486.911	-0.1975	0.0045	-136.1359
9_26815_BQ	545941.717	4228505.360	1487.439	-0.1999	-0.0922	-137.5790
9_26816_BQ	546091.996	4228735.562	1487.161	-0.2385	-0.2072	-136.8393
9_26817_BQ	546242.438	4228969.393	1488.840	-0.2892	-0.3877	-136.8938
9_26818_BQ	546393.312	4229201.615	1489.505	-0.0661	-0.0557	-136.8079
9_26819_BQ	546545.475	4229432.491	1489.435	0.0034	-0.0169	-136.5558
9_26820_BQ	546697.690	4229665.178	1490.182	-0.3090	-0.4262	-136.5927
9_26821_BQ	546848.949	4229896.834	1489.832	-0.1860	-0.2495	-136.7663
9_26822_BQ	547001.814	4230127.734	1489.557	0.0304	0.2288	-137.2385
9_26823_BQ	547156.897	4230357.903	1488.374	-0.0138	0.5799	-137.6802
9_26824_BQ	547312.238	4230588.240	1487.651	-0.0628	0.5893	-137.6408
9_26825_BQ	547467.146	4230817.525	1487.489	-0.2827	0.3048	-137.3978
9_26826_BQ	547619.957	4231048.814	1488.117	-0.6520	-0.0334	-137.1367
9_26827_BQ	547771.444	4231280.762	1488.014	-0.5043	0.0935	-137.4609
9_26828_BQ	547923.842	4231512.079	1487.690	-0.2162	0.2092	-136.2025
9_26829_BQ	548074.920	4231744.221	1489.496	-0.1468	-0.0767	-136.7981
9_26830_BQ	548226.592	4231976.224	1490.272	-0.0140	0.0247	-136.7206
9_26831_BQ	548378.170	4232207.422	1490.884	0.0580	0.0866	-136.4276
9_26832_BQ	548528.773	4232441.312	1490.489	-0.2580	-0.4029	-136.4898
9_26833_BQ	548677.396	4232673.906	1489.303	-0.2873	-0.4048	-136.3485
9_26834_BQ	548828.245	4232907.250	1488.063	-0.0379	-0.0069	-136.4997
9_26835_BQ	548980.402	4233139.374	1486.989	0.2388	0.4290	-136.8956
9_26836_BQ	549132.690	4233369.672	1486.912	0.2588	0.3783	-137.0650
9_26837_BQ	549286.189	4233601.023	1487.592	0.3130	0.3378	-137.0183
9_26838_BQ	549438.666	4233832.533	1488.638	0.0630	-0.0443	-136.7558
9_26839_BQ	549589.075	4234063.962	1489.588	-0.1751	-0.5115	-136.4444
9_26840_BQ	549739.729	4234298.201	1489.927	-0.1545	-0.4690	-136.4602
9_26841_BQ	549889.518	4234531.189	1489.909	0.0141	-0.0878	-136.3713
9_26842_BQ	550039.015	4234763.719	1489.399	-0.2194	-0.1650	-136.2542
9_26843_BQ	550188.876	4234996.815	1488.261	-0.2399	0.0287	-136.8433
9_26844_BQ	550340.545	4235228.535	1487.352	-0.1135	0.1777	-136.7587
9_26845_BQ	550492.525	4235460.219	1487.281	0.0618	0.0154	-136.8674
9_26846_BQ	550644.871	4235692.155	1487.559	-0.0285	-0.1775	-136.6747
9_26847_BQ	550796.527	4235924.706	1488.356	-0.2663	-0.6658	-136.4073
9_26848_BQ	550946.410	4236157.246	1489.015	-0.1850	-0.7031	-136.4571

**Tabulato finale dei centri di presa (coordinate nel sistema di riferimento UTMWGS-ETRF2000)
Lato Calabria - bassa quota**

Num Foto	Est	Nord	Quota ort	ω	φ	κ
	[m]	[m]	[m]	[gradi centesimali]		
15_26641_BQ	555847.897	4225248.900	1374.449	-0.2821	-0.4988	-95.0951
15_26642_BQ	555825.211	4225524.709	1372.018	-0.5567	-0.4158	-94.4380
15_26643_BQ	555801.946	4225800.594	1371.718	-0.2392	-0.2918	-94.5061
15_26644_BQ	555778.670	4226075.727	1373.760	0.5968	-0.3096	-94.7180
15_26645_BQ	555755.892	4226352.466	1376.641	0.7821	0.1975	-94.5548
15_26646_BQ	555733.618	4226628.163	1378.228	0.6912	0.1319	-94.7189
15_26647_BQ	555711.093	4226903.928	1378.593	0.3001	0.1434	-94.5330
15_26648_BQ	555688.013	4227179.891	1378.230	0.2404	-0.2738	-94.2857
15_26649_BQ	555664.035	4227457.618	1376.643	0.0407	-0.1192	-94.9242
15_26650_BQ	555640.993	4227733.440	1375.159	-0.0934	0.0700	-94.7655
15_26651_BQ	555618.654	4228008.961	1375.170	-0.0472	0.1490	-94.7696
15_26652_BQ	555596.254	4228285.520	1374.848	0.0820	-0.2063	-94.6409
15_26653_BQ	555573.719	4228561.790	1375.713	0.2145	0.0145	-94.7353
15_26654_BQ	555551.834	4228837.048	1376.388	0.1531	0.0871	-94.7228
15_26655_BQ	555529.530	4229113.471	1377.063	0.1889	0.0821	-94.7521
15_26656_BQ	555507.744	4229391.093	1376.862	0.1289	0.0351	-94.5642
15_26657_BQ	555485.371	4229667.567	1376.180	-0.1000	-0.4343	-94.9539
15_26658_BQ	555462.397	4229943.242	1374.957	-0.3181	-0.3419	-94.6252
15_26659_BQ	555438.961	4230218.237	1374.098	-0.1980	-0.5721	-94.1858
15_26660_BQ	555415.183	4230494.804	1375.768	0.3411	-0.4816	-94.2786
15_26661_BQ	555391.509	4230770.231	1376.286	0.1602	-0.2007	-95.0205
15_26662_BQ	555368.504	4231046.465	1375.641	-0.0398	0.1158	-94.2796
15_26663_BQ	555344.343	4231324.264	1376.108	0.0004	-0.3032	-94.3560
15_26664_BQ	555319.675	4231599.441	1376.500	0.0010	0.1248	-94.3648
15_26665_BQ	555295.333	4231876.161	1376.569	0.0111	-0.3076	-94.1664
16_26668_BQ	556042.727	4232212.873	1379.137	-0.5362	0.4163	105.5160
16_26669_BQ	556066.386	4231937.794	1379.579	-0.2962	0.4687	105.1302
16_26670_BQ	556088.898	4231661.198	1377.548	-0.2125	-0.0097	105.0109
16_26671_BQ	556109.914	4231384.735	1375.860	-0.1390	-0.0020	105.6753
16_26672_BQ	556131.860	4231107.385	1374.819	0.1817	0.3566	104.9330
16_26673_BQ	556155.472	4230831.435	1374.035	0.2362	0.8735	106.0596
16_26674_BQ	556181.716	4230556.532	1374.173	0.1918	1.1777	106.3843
16_26675_BQ	556208.834	4230280.183	1375.396	0.1274	0.9954	105.7173
16_26676_BQ	556234.997	4230004.594	1376.497	0.1203	0.8308	105.9748
16_26677_BQ	556260.440	4229728.102	1375.957	0.2046	0.3434	105.5902
16_26678_BQ	556283.693	4229452.588	1375.142	0.2523	-0.2685	105.3801
16_26679_BQ	556305.205	4229176.270	1375.019	0.2021	-0.5758	105.5756
16_26680_BQ	556327.628	4228899.578	1376.785	0.2222	-0.2080	105.3674
16_26681_BQ	556351.622	4228623.120	1378.298	0.0540	0.1522	105.7622
16_26682_BQ	556375.752	4228347.371	1378.670	0.0015	-0.1892	105.7707
16_26683_BQ	556399.887	4228071.660	1377.822	0.0907	0.1354	105.3377
16_26684_BQ	556423.580	4227795.244	1376.598	0.1416	-0.2172	105.5603
16_26685_BQ	556447.276	4227519.655	1374.640	0.1771	0.2753	105.6784
16_26686_BQ	556470.659	4227243.618	1373.878	0.2621	-0.0945	104.9804
16_26687_BQ	556491.111	4226966.757	1374.499	0.2808	-0.5980	104.2505
16_26688_BQ	556508.870	4226689.651	1375.461	0.2462	-0.5745	104.5585
16_26689_BQ	556527.425	4226413.307	1377.377	0.0164	-0.2695	104.3691
16_26690_BQ	556547.133	4226137.409	1378.376	-0.0864	0.2629	104.5959
16_26691_BQ	556568.628	4225861.550	1378.323	-0.1046	0.8221	105.5264
16_26692_BQ	556592.499	4225585.327	1377.118	0.0050	1.0937	105.6998
16_26693_BQ	556617.137	4225308.973	1375.865	0.1106	0.6786	105.3505
17_26694_BQ	557404.410	4225376.925	1375.904	0.2428	0.1826	-94.1390
17_26695_BQ	557383.025	4225654.053	1376.279	0.2836	-0.2922	-94.9072
17_26696_BQ	557361.005	4225930.207	1375.773	0.1179	-0.2726	-95.1201
17_26697_BQ	557338.698	4226206.492	1375.859	0.0113	-0.1241	-94.8920
17_26698_BQ	557316.218	4226482.547	1375.953	0.0144	-0.1559	-95.0647
17_26699_BQ	557293.476	4226758.271	1376.466	-0.0725	-0.3393	-94.6689

**Tabulato finale dei centri di presa (coordinate nel sistema di riferimento UTMWGS-ETRF2000)
Lato Calabria - bassa quota**

Num Foto	Est	Nord	Quota ort	ω	φ	κ
	[m]	[m]	[m]	[gradi centesimali]		
17_26700_BQ	557271.103	4227034.311	1376.387	-0.0447	-0.0108	-94.7589
17_26701_BQ	557248.184	4227310.090	1376.111	0.0100	-0.2274	-94.9431
17_26702_BQ	557224.503	4227585.958	1375.833	0.0501	-0.2324	-94.8640
17_26703_BQ	557201.261	4227863.291	1375.809	0.1424	0.0479	-94.5426
17_26704_BQ	557178.054	4228139.303	1376.331	0.2275	-0.4178	-94.1625
17_26705_BQ	557153.846	4228415.487	1377.128	0.2082	-0.5655	-94.6162
17_26706_BQ	557129.871	4228691.451	1377.501	0.1121	-0.2332	-94.3781
17_26707_BQ	557107.220	4228967.701	1377.065	0.1194	0.2592	-94.8392
17_26708_BQ	557086.503	4229243.390	1376.247	0.0238	0.2753	-95.0248
17_26709_BQ	557064.262	4229519.298	1375.973	0.0803	-0.1690	-94.5785
17_26710_BQ	557040.717	4229795.899	1375.348	0.0330	0.0470	-94.8902
17_26711_BQ	557018.729	4230072.228	1374.525	0.0861	0.2343	-94.8800
17_26712_BQ	556997.050	4230348.226	1375.832	0.2236	-0.1239	-94.7656
17_26713_BQ	556974.654	4230624.582	1376.441	0.2284	-0.1845	-94.7837
17_26714_BQ	556951.830	4230900.912	1377.562	0.2575	-0.5732	-94.2270
17_26715_BQ	556927.988	4231176.568	1377.543	-0.0507	-0.4954	-94.6979
17_26716_BQ	556904.574	4231452.743	1375.401	-0.1370	-0.0683	-94.8064
17_26717_BQ	556880.918	4231728.324	1373.857	-0.1659	-0.3762	-94.3500
17_26718_BQ	556855.780	4232005.794	1373.405	-0.2004	-0.7748	-94.2040
17_26719_BQ	556830.692	4232281.859	1374.356	-0.2609	-0.3446	-94.5771
18_26723_BQ	557578.207	4232624.306	1377.872	0.2493	-0.5457	105.3544
18_26724_BQ	557600.620	4232348.605	1376.873	0.3948	-0.2403	105.1204
18_26725_BQ	557622.960	4232072.703	1375.768	0.4014	-0.0803	104.9949
18_26726_BQ	557645.387	4231795.530	1375.380	0.5067	0.1271	105.4459
18_26727_BQ	557668.307	4231519.242	1375.545	0.0396	0.2922	105.4160
18_26728_BQ	557692.416	4231242.849	1376.392	-0.1275	0.5909	105.9635
18_26729_BQ	557716.508	4230967.512	1376.625	-0.1453	0.0691	105.3554
18_26730_BQ	557740.282	4230690.921	1376.573	-0.1614	-0.0551	105.0655
18_26731_BQ	557764.345	4230414.878	1376.423	-0.0546	0.3131	105.8112
18_26732_BQ	557787.553	4230139.262	1374.328	0.0751	-0.0067	105.6480
18_26733_BQ	557809.842	4229862.574	1373.372	-0.1326	0.2297	105.2139
18_26734_BQ	557832.999	4229585.799	1374.728	-0.2886	0.6758	105.5740
18_26735_BQ	557857.032	4229310.193	1376.807	-0.5287	0.3934	105.1129
18_26736_BQ	557879.367	4229034.501	1377.619	-0.4468	0.0560	105.5097
18_26737_BQ	557901.725	4228757.771	1377.288	-0.1139	0.1638	105.0228
19_26738_BQ	558671.775	4229097.486	1377.385	0.5046	-0.6879	-94.0014
19_26739_BQ	558647.763	4229372.986	1378.129	0.2550	-0.8451	-94.3086
19_26740_BQ	558623.590	4229649.321	1377.415	0.1678	-0.5315	-94.8404
19_26741_BQ	558601.408	4229926.439	1375.699	0.2487	-0.0904	-94.8678
19_26742_BQ	558580.361	4230202.982	1370.633	-0.2745	-0.0643	-94.6081
19_26743_BQ	558557.082	4230479.275	1365.681	-0.3184	-0.5446	-94.4495
19_26744_BQ	558533.232	4230754.930	1361.101	-0.4908	-0.3767	-95.0779
19_26745_BQ	558510.642	4231030.732	1360.777	-0.4352	-0.1307	-94.2809
19_26746_BQ	558488.081	4231306.706	1363.748	0.3216	-0.0908	-94.0407
19_26747_BQ	558465.788	4231583.584	1367.905	0.8981	0.1120	-95.2038
19_26748_BQ	558444.084	4231859.818	1371.711	1.1815	-0.0631	-94.9358
19_26749_BQ	558420.586	4232136.914	1372.933	1.0589	-0.4225	-94.2441
19_26750_BQ	558394.595	4232412.085	1371.570	0.6628	-0.6266	-93.8570
19_26751_BQ	558368.480	4232688.701	1368.367	0.5180	-0.3348	-94.2864
19_26752_BQ	558344.706	4232964.451	1365.149	0.0822	-0.1517	-94.4649
20_26754_BQ	559072.002	4233586.495	1366.543	-0.0318	0.1521	105.6648
20_26755_BQ	559094.920	4233311.013	1367.609	-0.1535	0.0347	105.4124
20_26756_BQ	559118.268	4233034.962	1368.734	-0.1885	0.5411	105.5876
20_26757_BQ	559142.417	4232758.580	1369.541	-0.3019	0.2947	105.2702
20_26758_BQ	559165.398	4232482.830	1369.488	-0.3233	-0.2672	105.1844
20_26759_BQ	559187.444	4232205.614	1368.739	0.0976	-0.2996	105.3002
20_26760_BQ	559208.805	4231929.153	1367.440	0.5186	-0.1926	104.8914

**Tabulato finale dei centri di presa (coordinate nel sistema di riferimento UTMWGS-ETRF2000)
Lato Calabria - bassa quota**

Num Foto	Est	Nord	Quota ort	ω	φ	κ
	[m]	[m]	[m]	[gradi centesimali]		
20_26761_BQ	559230.904	4231653.043	1365.980	0.5807	0.3295	105.1726
20_26762_BQ	559253.848	4231377.666	1366.685	0.1365	0.4295	105.7920
20_26763_BQ	559277.477	4231101.590	1368.095	-0.3117	0.6664	105.5840
20_26764_BQ	559301.979	4230824.988	1369.009	-0.3413	0.5241	105.7293
20_26765_BQ	559325.585	4230548.814	1368.260	-0.2279	0.2158	105.7885
21_26766_BQ	560036.484	4231441.013	1453.393	-0.0997	-0.4563	-94.6625
21_26767_BQ	560012.429	4231717.085	1451.278	-0.4222	-0.3160	-94.5033
21_26768_BQ	559989.615	4231994.065	1450.225	-0.4485	0.1358	-94.7198
21_26769_BQ	559967.643	4232270.075	1450.041	-0.3796	-0.2627	-94.5023
21_26770_BQ	559943.793	4232545.908	1450.299	-0.1810	-0.7675	-94.3226
21_26771_BQ	559918.522	4232821.418	1451.374	-0.0567	-0.8278	-94.8903
21_26772_BQ	559895.692	4233099.392	1451.943	-0.0127	-0.5336	-94.4546
21_26773_BQ	559872.609	4233374.913	1452.031	-0.0562	-0.3581	-94.9446
21_26774_BQ	559849.922	4233651.529	1451.813	-0.0607	0.1904	-94.7657
21_26775_BQ	559828.306	4233927.288	1451.654	-0.1890	0.4082	-94.9176
22_26776_BQ	560606.795	4233990.673	1450.440	0.5714	0.0345	105.4438
22_26777_BQ	560629.500	4233715.396	1450.241	0.4690	0.1638	105.3632
22_26778_BQ	560653.501	4233438.920	1451.272	0.2456	0.3225	105.1277
22_26779_BQ	560676.295	4233162.996	1451.612	0.1587	0.0130	105.4393
22_26780_BQ	560699.732	4232886.322	1452.468	0.1161	0.1040	105.5902
22_26781_BQ	560722.346	4232609.995	1452.742	0.0007	-0.1879	105.4704
22_26782_BQ	560746.018	4232333.403	1452.399	-0.0727	0.2871	105.8136
22_26783_BQ	560771.524	4232058.126	1450.956	0.0148	0.6909	105.5554
22_26784_BQ	560797.126	4231781.688	1450.290	0.0285	0.5122	105.6623
22_26785_BQ	560821.698	4231505.819	1450.260	0.0895	0.0254	104.9782
23_26786_BQ	560680.335	4233581.352	1453.844	-0.4968	-0.3905	26.4199
23_26787_BQ	560426.369	4233470.410	1454.261	-0.2768	-0.3403	26.5828
23_26788_BQ	560174.540	4233358.891	1453.631	0.1352	-0.1179	27.0931
23_26789_BQ	559920.812	4233242.840	1451.708	0.5316	-0.0345	27.2624
23_26790_BQ	559670.010	4233127.292	1449.402	0.4646	-0.2749	27.8032
23_26791_BQ	559418.593	4233011.452	1448.634	0.2300	-0.4266	27.5356
23_26792_BQ	559165.376	4232896.265	1449.418	-0.1426	-0.2708	27.2165
23_26793_BQ	558913.088	4232782.458	1450.830	-0.1473	0.0472	27.2055
23_26794_BQ	558660.670	4232669.352	1452.590	-0.3169	-0.0304	26.9173
23_26795_BQ	558406.903	4232556.272	1452.992	-0.1925	-0.2162	27.0021
23_26796_BQ	558153.666	4232443.295	1453.417	0.3019	0.0247	26.8640
23_26797_BQ	557901.591	4232330.270	1451.889	0.7594	0.0522	27.3318
23_26798_BQ	557649.411	4232214.354	1450.130	0.9075	0.1584	27.4705
23_26799_BQ	557397.736	4232097.006	1450.507	0.9299	0.3118	27.9885
23_26800_BQ	557147.644	4231979.259	1450.587	0.5770	0.2943	27.9593
23_26801_BQ	556895.620	4231862.687	1451.222	0.1673	0.1385	27.3879
23_26802_BQ	556644.188	4231747.170	1452.003	0.0585	0.1119	28.1876
23_26803_BQ	556393.351	4231632.035	1452.412	-0.1235	0.0494	27.0549
23_26804_BQ	556139.857	4231517.047	1452.138	-0.2329	-0.2268	27.1707
23_26805_BQ	555887.112	4231402.965	1451.768	0.0157	-0.2219	27.1948
23_26806_BQ	555635.650	4231288.286	1450.855	0.4179	-0.0809	27.2688
23_26807_BQ	555382.694	4231173.090	1449.772	0.0968	-0.3275	26.8798
23_26808_BQ	555130.480	4231060.233	1449.176	-0.4649	-0.5802	27.4230

**Tabulato finale dei centri di presa (coordinate nel sistema di riferimento UTMWGS-ETRF2000)
Venetico - bassa quota**

Num Foto	Est	Nord	Quota ort	ω	φ	K
	[m]	[m]	[m]	[gradi centesimali]		
1_26326_BQ	533204.261	4230845.910	1175.569	-0.0610	0.5859	27.4335
1_26327_BQ	532951.148	4230730.542	1176.494	0.1759	0.4537	27.4192
1_26328_BQ	532700.148	4230615.014	1176.262	0.3312	0.1724	27.5760
1_26329_BQ	532448.461	4230499.305	1174.923	-0.1405	-0.0493	27.1217
1_26330_BQ	532195.156	4230385.040	1173.166	-0.3218	-0.2568	27.0629
1_26331_BQ	531942.326	4230271.662	1171.856	-0.0601	-0.4426	26.9554
1_26332_BQ	531689.255	4230157.769	1171.658	0.3289	-0.2995	27.3521
1_26333_BQ	531437.741	4230042.349	1172.270	0.4525	0.2087	27.5275
1_26334_BQ	531187.464	4229926.582	1173.489	0.2235	0.4463	27.5279
1_26335_BQ	530935.134	4229810.474	1174.772	-0.3823	0.3392	27.3701
1_26336_BQ	530683.078	4229696.132	1175.489	-0.4765	0.0687	27.0432
1_26337_BQ	530429.370	4229582.629	1175.514	-0.3683	-0.2847	26.9386
1_26338_BQ	530175.808	4229470.316	1174.775	-0.2379	-0.3939	26.7371
1_26339_BQ	529922.561	4229357.332	1173.864	0.2074	-0.1936	27.3397
1_26340_BQ	529670.333	4229242.057	1173.109	0.8498	0.0286	27.5337
2_26341_BQ	530001.058	4228520.048	1171.671	-0.5485	-0.0463	227.2998
2_26342_BQ	530252.239	4228635.075	1173.332	-0.1381	-0.2252	227.3025
2_26343_BQ	530506.034	4228750.709	1175.126	0.1360	-0.1948	227.1378
2_26344_BQ	530756.975	4228865.364	1176.393	-0.3107	-0.5218	227.5735
2_26345_BQ	531008.381	4228982.424	1176.605	-0.7341	-0.6054	227.9504
2_26346_BQ	531259.768	4229099.913	1175.988	-0.3669	-0.4856	227.7270
2_26347_BQ	531511.003	4229217.193	1174.645	-0.2787	-0.1420	227.7025
2_26348_BQ	531761.694	4229334.111	1173.215	-0.2973	0.2362	227.7821
2_26349_BQ	532013.345	4229449.988	1172.222	0.1765	0.5029	227.1714
2_26350_BQ	532266.267	4229564.508	1171.958	0.1510	0.4726	227.1436
2_26351_BQ	532519.175	4229678.311	1172.545	0.4685	0.1833	226.9771
2_26352_BQ	532772.438	4229791.771	1173.683	0.1313	0.0037	227.0713
2_26353_BQ	533024.425	4229905.532	1174.861	0.0516	-0.1075	227.1173
2_26354_BQ	533277.027	4230019.810	1175.526	-0.3281	-0.2767	227.4342
2_26355_BQ	533528.916	4230134.536	1175.573	-0.2293	-0.1835	227.3880
3_26356_BQ	533853.188	4229419.511	1174.814	-0.1712	0.2380	26.9510
3_26357_BQ	533599.689	4229306.682	1174.803	-0.4147	-0.0355	26.8457
3_26358_BQ	533346.954	4229193.801	1174.263	0.0169	0.1941	27.0875
3_26359_BQ	533094.891	4229080.082	1173.512	0.1908	0.1135	27.2183
3_26360_BQ	532841.743	4228964.072	1172.841	0.4566	0.1158	27.2814
3_26361_BQ	532589.611	4228848.558	1172.872	0.5144	0.1659	27.5925
3_26362_BQ	532338.525	4228732.939	1173.361	0.2608	0.0883	27.2798
3_26363_BQ	532087.050	4228617.076	1174.029	0.5657	0.2134	27.7860
3_26364_BQ	531835.629	4228499.977	1174.620	0.4074	0.1338	27.4502
3_26365_BQ	531584.358	4228384.192	1174.613	-0.1517	-0.1213	27.5124
3_26366_BQ	531332.778	4228269.097	1174.290	-0.1870	-0.2882	27.3231
3_26367_BQ	531078.997	4228154.738	1173.611	-0.5742	-0.6954	26.8093
3_26368_BQ	530826.633	4228042.740	1173.361	-0.3803	-0.7248	27.1281
3_26369_BQ	530573.735	4227928.515	1173.618	0.0535	-0.6187	27.7815
3_26370_BQ	530323.475	4227810.527	1173.995	0.6243	-0.4985	28.3052

**Tabulato finale dei centri di presa (coordinate nel sistema di riferimento UTMWGS-ETRF2000)
Media quota**

Num Foto	Est	Nord	Quota ort	ω	φ	κ
	[m]	[m]	[m]	[gradi centesimali]		
1_26874_MQ	543997.770	4219461.629	4082.615	-1.2269	0.1375	262.0306
1_26875_MQ	544554.563	4220286.059	4073.730	-0.4457	-0.3277	262.3333
1_26876_MQ	545108.618	4221113.789	4079.705	0.4291	-0.4624	262.3302
1_26877_MQ	545668.346	4221935.535	4078.030	0.2662	-0.3212	262.5974
1_26878_MQ	546220.541	4222765.301	4076.205	0.1789	0.1567	262.5813
1_26879_MQ	546772.305	4223593.398	4078.471	-0.0983	0.1997	262.5341
1_26880_MQ	547326.811	4224419.660	4077.192	-0.1268	0.3170	262.0169
1_26881_MQ	547883.219	4225245.064	4077.530	-0.3186	-0.2206	262.7251
1_26882_MQ	548434.492	4226072.720	4078.297	0.0582	0.1714	262.3839
1_26883_MQ	548991.249	4226899.509	4077.204	-0.5943	-0.6203	262.6215
1_26884_MQ	549547.705	4227723.530	4075.303	-0.1718	0.0494	262.1091
1_26885_MQ	550111.462	4228545.341	4079.643	0.2762	0.2027	261.8815
1_26886_MQ	550668.281	4229369.799	4079.624	-0.5525	-0.5706	262.5707
1_26981_AQ	550875.353	4231827.839	5849.992	0.9018	0.4135	220.4444
1_26982_AQ	552383.238	4232314.305	5849.423	0.3792	0.2462	219.6180
1_26983_AQ	553884.537	4232818.177	5849.750	0.0997	0.1864	220.7404
1_26984_AQ	555387.360	4233319.371	5850.091	-0.4481	-0.0600	221.0746
1_26985_AQ	556889.480	4233822.361	5850.237	-0.1485	0.1173	220.3180
1_26986_AQ	558394.192	4234313.889	5851.313	0.4155	0.4013	220.0583
1_26987_AQ	559897.962	4234806.667	5850.299	-1.2810	0.3486	221.4659
2_26899_MQ	541795.233	4220938.501	4084.124	-0.0925	0.1863	262.5249
2_26900_MQ	542348.343	4221766.246	4082.902	-0.4817	-0.0363	262.5262
2_26901_MQ	542899.609	4222595.159	4081.810	-0.2193	0.0145	262.6508
2_26902_MQ	543450.445	4223423.021	4083.239	-0.0787	-0.0604	262.3255
2_26903_MQ	544008.553	4224247.709	4082.583	-0.1243	-0.2116	262.2890
2_26904_MQ	544565.122	4225073.467	4082.939	-0.1358	-0.0952	262.3482
2_26905_MQ	545118.689	4225901.443	4082.800	-0.0791	-0.0147	262.7852
2_26906_MQ	545669.250	4226731.213	4083.068	0.1215	0.3053	262.5301
2_26907_MQ	546223.800	4227557.079	4082.970	0.3667	0.6203	261.9787
2_26908_MQ	546785.098	4228378.084	4083.021	-0.0138	0.1659	262.2931
2_26909_MQ	547337.449	4229205.894	4083.171	-0.5068	-0.4153	262.9128
2_26910_MQ	547887.826	4230034.488	4082.804	0.0530	0.5772	262.4634
2_26911_MQ	548442.047	4230863.129	4083.265	-0.2276	0.1668	262.6064
2_26912_MQ	548993.185	4231691.661	4082.781	-0.6378	-0.5939	263.1888
2_26913_MQ	549540.654	4232521.912	4083.230	-0.3217	-0.0175	262.8111
2_26914_MQ	550092.349	4233350.093	4082.898	-0.2599	-0.2400	262.7815
2_26915_MQ	550642.336	4234179.116	4083.702	0.1389	0.2293	262.2032
2_26916_MQ	551202.773	4235002.937	4083.149	-0.2396	-0.4801	262.2716
2_26917_MQ	551753.733	4235832.255	4083.460	-0.3808	-0.5882	262.9880
2_26918_MQ	552299.106	4236665.793	4083.322	0.1544	0.1628	262.6119
2_26919_MQ	552849.677	4237494.392	4082.710	-0.1052	0.0776	262.9060
3_26920_MQ	550656.935	4238950.420	4083.894	-0.0987	-1.0704	61.0445
3_26921_MQ	550091.803	4238129.412	4085.388	0.4771	0.1350	62.4912
3_26922_MQ	549542.150	4237298.847	4082.527	0.3564	0.1904	62.5950
3_26923_MQ	548986.472	4236473.701	4085.309	-0.2000	-0.0285	62.2553
3_26924_MQ	548433.642	4235646.982	4084.102	0.1283	-0.1857	62.4455
3_26925_MQ	547880.852	4234819.737	4084.474	-0.0626	0.1124	62.6745
3_26926_MQ	547326.280	4233992.079	4084.446	0.1591	-0.0808	62.4707
3_26927_MQ	546774.268	4233164.679	4083.481	0.3505	0.0629	62.4159
3_26928_MQ	546220.653	4232337.910	4087.177	0.4266	0.2916	62.5053
3_26929_MQ	545665.587	4231511.305	4083.221	0.2862	-0.3810	62.5847
3_26930_MQ	545119.680	4230679.425	4085.090	0.8809	0.0452	63.0147
3_26931_MQ	544565.435	4229852.779	4085.069	0.1764	-0.2628	62.4854
3_26932_MQ	544008.717	4229028.761	4085.079	0.3375	0.4943	62.3853
3_26933_MQ	543459.452	4228196.605	4085.100	0.2906	0.1958	62.7606
3_26934_MQ	542902.661	4227371.402	4085.269	-0.1493	-0.4298	61.7843
4_26944_MQ	557985.368	4236669.123	4085.820	0.2282	-0.0535	22.5910

Tabulato finale dei centri di presa (coordinate nel sistema di riferimento UTMWGS-ETRF2000)

Media quota

Num Foto	Est	Nord	Quota ort	ω	φ	κ
	[m]	[m]	[m]	[gradi centesimali]		
4_26945_MQ	557051.843	4236327.497	4088.182	0.3381	-0.1719	22.4199
4_26946_MQ	556115.821	4235982.004	4086.406	0.6083	-0.0685	22.6848
4_26947_MQ	555184.512	4235636.950	4086.688	-0.3670	-0.1858	22.6185
4_26948_MQ	554250.813	4235291.620	4087.351	0.1363	0.0351	22.6580
4_26949_MQ	553316.897	4234946.874	4087.195	-0.1960	-0.0221	22.4717
4_26950_MQ	552382.761	4234599.414	4087.652	0.2587	0.2119	22.8219
4_26951_MQ	551453.488	4234246.250	4086.935	0.2216	0.1050	23.0028
4_26952_MQ	550517.371	4233907.281	4087.354	-0.0693	-0.0183	22.0324
5_26953_MQ	554494.153	4230396.195	4087.890	0.1697	-0.5355	220.0192
5_26954_MQ	555443.561	4230696.778	4089.182	0.6549	0.4385	219.6553
5_26955_MQ	556392.271	4230998.806	4087.674	-0.9554	0.0261	220.0134
5_26956_MQ	557336.633	4231309.568	4088.105	-0.4625	-0.0038	220.2058
5_26957_MQ	558284.342	4231613.348	4087.981	0.2330	0.1840	219.6800
5_26958_MQ	559231.973	4231919.700	4087.947	-0.2004	0.0596	220.0586
5_26959_MQ	560177.268	4232229.677	4087.738	-0.8378	0.0626	219.7306
5_26960_MQ	561123.368	4232541.791	4087.946	-0.9902	-0.5139	220.5502
5_26961_MQ	562066.397	4232857.501	4088.169	-0.6046	-0.3714	220.9732
5_26962_MQ	563010.613	4233173.572	4087.888	-0.3713	-0.0863	220.6939
6_26963_MQ	561951.412	4230024.043	4088.034	0.2769	-0.0241	20.1579
6_26964_MQ	561005.805	4229712.049	4088.296	-0.1360	-0.0705	20.1423
6_26965_MQ	560058.216	4229406.324	4088.759	0.2577	0.0430	20.0612
6_26966_MQ	559110.682	4229099.541	4088.586	0.0597	-0.0423	19.8509
6_26967_MQ	558164.109	4228790.504	4089.045	0.2526	-0.0023	20.2221
6_26968_MQ	557219.428	4228478.536	4088.656	0.3768	-0.0555	20.3261
6_26969_MQ	556271.522	4228172.061	4089.223	0.6025	0.0116	20.4119
6_26970_MQ	555325.581	4227864.143	4089.376	-0.5020	-0.1091	19.2957
7_26971_MQ	557403.406	4223116.276	4088.761	0.2088	0.2592	312.4680
7_26972_MQ	557210.417	4224094.015	4090.408	-0.0052	0.5836	312.0425
7_26973_MQ	557023.780	4225070.963	4089.619	-0.2196	-0.2878	312.4856
7_26974_MQ	556829.852	4226047.383	4088.726	-0.1628	0.0313	312.3358
7_26975_MQ	556638.887	4227024.266	4089.389	-0.1154	-0.0702	312.3878
7_26976_MQ	556448.909	4228000.479	4089.159	-0.1922	0.0259	312.1725
7_26977_MQ	556258.161	4228978.602	4089.666	0.1704	-0.8233	312.6156
7_26978_MQ	556058.398	4229952.786	4088.587	-0.0580	0.2273	312.4751
7_26979_MQ	555865.474	4230929.832	4088.655	-0.1671	-0.1175	312.4173
7_26980_MQ	555670.813	4231905.705	4089.080	-0.1741	-0.1789	312.6080
8_26887_MQ	545938.529	4231946.712	4077.268	0.6002	2.3205	98.6821
8_26888_MQ	545922.561	4230951.315	4080.320	-0.1747	-0.0748	99.0355
8_26889_MQ	545900.045	4229955.819	4080.476	0.0552	-0.8197	98.2747
8_26890_MQ	545869.485	4228962.079	4079.800	0.3391	0.3130	98.4633
8_26891_MQ	545839.952	4227967.039	4080.943	0.3563	-0.1847	97.9758
8_26892_MQ	545812.060	4226972.169	4080.306	0.3766	0.6941	98.6709
8_26893_MQ	545791.854	4225977.628	4080.288	0.0530	0.2769	98.6359
8_26894_MQ	545762.217	4224982.147	4080.997	-0.0961	-0.8284	97.8675
8_26895_MQ	545721.898	4223987.239	4080.788	0.0979	-0.3273	97.4797
8_26896_MQ	545689.531	4222992.616	4081.065	0.2779	0.9171	98.7721
8_26897_MQ	545677.356	4221996.454	4081.370	0.3522	1.5513	98.9461
8_26898_MQ	545650.714	4221002.302	4081.258	0.0952	0.7099	97.9420

**Tabulato degli scarti tra i parametri di orientamento esterno di "Input" e "Output" di triangolazione aerea
Lato Sicilia - Bassa quota**

Num Foto	Dati di input della TA						Dati di output della TA						Differenze					
	Est	Nord	Quota ort	ω	φ	κ	Est	Nord	Quota ort	ω	φ	κ	Est	Nord	Quota ort	ω	φ	κ
	[m]	[m]	[m]	[gradi centesimali]			[m]	[m]	[m]	[gradi centesimali]			[m]	[m]	[m]	[gradi centesimali]		
10_26849_BQ	548173.603	4233342.558	1488.104	-0.29127	-0.43442	62.87065	548173.009	4233342.337	1487.806	-0.2931	-0.4440	62.8792	0.594	0.221	0.298	0.001828	0.009576	-0.008555
10_26850_BQ	548020.375	4233112.522	1490.006	-0.37384	-0.10093	62.95709	548019.768	4233112.323	1489.712	-0.3740	-0.1106	62.9665	0.607	0.199	0.294	0.000157	0.009670	-0.009407
10_26851_BQ	547866.734	4232880.173	1491.542	-0.16929	0.34561	62.99778	547866.102	4232879.938	1491.256	-0.1681	0.3365	63.0037	0.632	0.235	0.285	-0.001187	0.009114	-0.005918
10_26852_BQ	547714.968	4232650.082	1491.410	-0.17249	0.04488	62.81779	547714.445	4232649.860	1491.151	-0.1704	0.0440	62.8200	0.523	0.222	0.259	-0.002090	0.000877	-0.002215
10_26853_BQ	547561.231	4232418.815	1490.346	-0.08690	0.06181	63.01554	547560.677	4232418.585	1490.085	-0.0878	0.0582	63.0182	0.554	0.230	0.261	0.000898	0.003605	-0.002663
10_26854_BQ	547409.434	4232186.967	1489.147	0.30000	0.37535	63.23525	547408.855	4232186.724	1488.882	0.3002	0.3683	63.2401	0.579	0.243	0.265	-0.000203	0.007046	-0.004850
10_26855_BQ	547259.348	4231955.515	1487.802	0.63429	0.14666	63.21875	547258.858	4231955.292	1487.558	0.6291	0.1404	63.2231	0.490	0.223	0.244	0.005192	0.006256	-0.004352
10_26856_BQ	547106.586	4231722.636	1487.158	0.44947	-0.25032	62.85940	547106.085	4231722.408	1486.932	0.4466	-0.2556	62.8590	0.501	0.228	0.226	0.002866	0.005280	0.000403
10_26857_BQ	546954.072	4231491.925	1487.380	0.38397	-0.03817	63.08303	546953.547	4231491.620	1487.167	0.3840	-0.0467	63.0795	0.525	0.305	0.213	-0.000027	0.008527	0.003527
10_26858_BQ	546803.206	4231260.455	1488.168	0.55907	0.31746	63.42786	546802.666	4231260.084	1487.942	0.5639	0.3094	63.4255	0.540	0.371	0.226	-0.004832	0.008063	0.002362
10_26859_BQ	546652.072	4231027.494	1489.147	0.25801	0.18331	63.13935	546651.497	4231027.124	1488.910	0.2622	0.1747	63.1353	0.575	0.370	0.236	-0.004194	0.008605	0.004053
10_26860_BQ	546499.867	4230795.076	1489.742	-0.10289	-0.24813	63.00709	546499.337	4230794.763	1489.487	-0.1009	-0.2578	63.0029	0.530	0.313	0.255	-0.001988	0.009668	0.004186
10_26861_BQ	546347.586	4230563.349	1490.116	0.04263	0.08069	63.14996	546347.086	4230563.089	1489.860	0.0411	0.0720	63.1457	0.500	0.260	0.256	0.001526	0.008694	0.004259
10_26862_BQ	546196.541	4230331.656	1489.924	0.13843	0.36006	63.35059	546196.084	4230331.376	1489.688	0.1385	0.3534	63.3466	0.457	0.280	0.236	-0.000066	0.006655	0.003994
10_26863_BQ	546045.534	4230098.512	1489.322	0.38814	0.55774	63.31016	546045.028	4230098.177	1489.099	0.3885	0.5481	63.3066	0.506	0.335	0.223	-0.000358	0.009642	0.003561
10_26864_BQ	545895.628	4229865.613	1488.631	0.33837	0.21471	63.79552	545895.088	4229865.233	1488.383	0.3407	0.2057	63.7901	0.540	0.380	0.248	-0.002334	0.009006	0.005420
10_26865_BQ	545744.614	4229632.898	1488.063	0.03510	-0.25854	63.57781	545744.030	4229632.543	1487.765	0.0368	-0.2696	63.5718	0.584	0.355	0.298	-0.001700	0.011060	0.006005
10_26866_BQ	545592.541	4229401.110	1487.942	-0.19788	-0.77002	62.85762	545591.955	4229400.834	1487.629	-0.1988	-0.7818	62.8517	0.586	0.276	0.313	0.000922	0.011777	0.005924
11_26867_BQ	544926.560	4229831.318	1490.154	-0.18996	-0.36011	263.50416	544925.819	4229831.000	1489.795	-0.1853	-0.3751	-136.5036	0.741	0.318	0.359	-0.004658	0.014989	0.007760
11_26868_BQ	545078.918	4230062.882	1490.766	0.07976	0.07801	262.85698	545078.129	4230062.596	1490.393	0.0834	0.0617	-137.1501	0.789	0.286	0.373	-0.003637	0.016311	0.007077
11_26869_BQ	545232.188	4230292.942	1490.944	0.08527	0.10175	262.81276	545231.390	4230292.565	1490.580	0.0937	0.0870	-137.1914	0.798	0.377	0.364	-0.008434	0.014754	0.004156
11_26870_BQ	545386.648	4230523.912	1489.214	-0.10548	0.17078	262.43886	545385.834	4230523.578	1488.867	-0.1014	0.1595	-137.5671	0.814	0.334	0.347	-0.004075	0.011282	0.005962
11_26871_BQ	545539.939	4230754.330	1486.893	-0.48068	-0.20274	263.29823	545539.133	4230754.002	1486.547	-0.4787	-0.2173	-136.7054	0.806	0.328	0.345	-0.001982	0.014558	0.003631
11_26872_BQ	545692.004	4230986.027	1486.614	-0.62209	-0.50213	263.39674	545691.223	4230985.710	1486.298	-0.6200	-0.5190	-136.6062	0.781	0.317	0.316	-0.002088	0.016869	0.002936
11_26873_BQ	545842.418	4231218.949	1486.882	-0.44295	-0.54735	263.24491	545841.621	4231218.603	1486.562	-0.4414	-0.5627	-136.7607	0.797	0.346	0.320	-0.001549	0.015346	0.005611
12_26371_BQ	551235.065	4233789.844	1173.551	0.04958	-0.18216	219.92818	551234.677	4233789.469	1173.457	0.0581	-0.1841	-180.0722	0.388	0.375	0.094	-0.008516	0.001938	0.000375
12_26372_BQ	551498.570	4233875.471	1172.984	-0.40024	-0.04930	220.12340	551498.180	4233875.073	1172.872	-0.3933	-0.0560	-179.8752	0.390	0.398	0.111	-0.006941	0.006703	-0.001405
12_26373_BQ	551762.735	4233962.745	1172.774	-0.77679	-0.18729	220.20905	551762.502	4233962.461	1172.655	-0.7764	-0.1858	-179.7879	0.233	0.284	0.119	-0.000385	-0.001485	-0.003050
12_26374_BQ	552024.464	4234049.053	1172.871	-0.37396	-0.06022	220.20612	552024.288	4234048.720	1172.679	-0.3728	-0.0563	-179.7914	0.176	0.333	0.192	-0.001155	-0.003923	-0.002480
12_26375_BQ	552288.379	4234134.791	1173.302	-0.09533	0.02687	220.13753	552288.152	4234134.247	1173.075	-0.0822	0.0277	-179.8555	0.227	0.544	0.227	-0.013130	-0.000834	-0.006969
12_26376_BQ	552552.383	4234220.043	1173.712	0.27566	0.18358	219.97980	552552.034	4234219.559	1173.504	0.2865	0.1788	-180.0167	0.349	0.484	0.208	-0.010841	0.004779	-0.003502
12_26377_BQ	552816.444	4234305.185	1173.876	-0.15019	0.14367	220.15558	552816.074	4234304.738	1173.672	-0.1403	0.1350	-179.8361	0.370	0.447	0.204	-0.009889	0.008673	-0.008325
12_26378_BQ	553079.050	4234389.908	1173.611	-0.23071	0.20055	220.01638	553078.766	4234389.388	1173.338	-0.2151	0.2002	-179.9737	0.284	0.520	0.273	-0.015612	0.000350	-0.009921
12_26379_BQ	553343.123	4234476.242	1173.236	-0.77963	0.03308	220.17073	553342.825	4234475.611	1172.906	-0.7600	0.0364	-179.8205	0.298	0.631	0.330	-0.019626	-0.003316	-0.008768
12_26380_BQ	553607.020	4234563.348	1172.928	-0.44688	0.02272	220.09246	553606.851	4234562.984	1172.624	-0.4394	0.0351	-179.9033	0.169	0.364	0.304	-0.007479	-0.012378	-0.004239

**Tabulato degli scarti tra i parametri di orientamento esterno di "Input" e "Output" di triangolazione aerea
Lato Sicilia - Bassa quota**

Num Foto	Dati di input della TA						Dati di output della TA						Differenze					
	Est	Nord	Quota ort	ω	φ	κ	Est	Nord	Quota ort	ω	φ	κ	Est	Nord	Quota ort	ω	φ	κ
	[m]	[m]	[m]	[gradi centesimali]			[m]	[m]	[m]	[gradi centesimali]			[m]	[m]	[m]	[gradi centesimali]		
12_26381_BQ	553870.402	4234649.029	1173.210	0.03154	0.19585	220.14742	553869.941	4234648.656	1172.945	0.0390	0.1938	-179.8520	0.461	0.373	0.265	-0.007463	0.002052	-0.000579
12_26382_BQ	554132.994	4234733.879	1173.381	-0.20074	0.17077	220.13104	554132.045	4234733.458	1173.192	-0.1933	0.1433	-179.8711	0.949	0.421	0.188	-0.007442	0.027467	0.002141
12_26383_BQ	554398.175	4234819.842	1173.422	-0.24358	0.08307	220.10026	554397.567	4234819.467	1173.251	-0.2403	0.0695	-179.8988	0.608	0.375	0.171	-0.003278	0.013574	-0.000937
12_26384_BQ	554660.835	4234905.221	1173.477	-0.33657	-0.02809	220.31852	554660.516	4234904.715	1173.244	-0.3234	-0.0281	-179.6798	0.319	0.506	0.233	-0.013169	0.000006	-0.001678
12_26385_BQ	554924.241	4234991.320	1173.225	-0.12302	0.01913	220.10413	554923.678	4234991.055	1173.166	-0.1220	0.0086	-179.8945	0.563	0.265	0.059	-0.001018	0.010528	-0.001368
12_26386_BQ	555187.524	4235076.508	1173.131	0.01554	0.11475	219.86565	555186.964	4235076.207	1173.049	0.0165	0.1047	-180.1329	0.560	0.301	0.082	-0.000960	0.010054	-0.001452
12_26387_BQ	555451.356	4235161.616	1173.432	-0.08375	-0.06537	220.00598	555450.753	4235161.410	1173.409	-0.0891	-0.0797	-179.9912	0.603	0.206	0.023	0.005353	0.014328	-0.002818
12_26388_BQ	555715.191	4235246.609	1173.690	-0.04376	-0.07395	219.46337	555714.716	4235246.204	1173.556	-0.0360	-0.0807	-180.5331	0.475	0.405	0.134	-0.007758	0.006748	-0.003528
12_26389_BQ	555978.387	4235331.481	1173.732	-0.12963	-0.01795	219.87629	555977.910	4235330.832	1173.542	-0.1091	-0.0254	-180.1194	0.477	0.649	0.190	-0.020526	0.007451	-0.004314
12_26390_BQ	556242.550	4235416.951	1173.757	-0.29230	-0.10129	220.08979	556241.985	4235416.453	1173.640	-0.2822	-0.1134	-179.9077	0.565	0.498	0.117	-0.010104	0.012114	-0.002512
12_26391_BQ	556505.984	4235501.778	1173.516	-0.00266	0.03944	219.99311	556505.618	4235501.577	1173.375	-0.0060	0.0378	-180.0021	0.366	0.201	0.141	0.003342	0.001644	-0.004793
12_26392_BQ	556770.524	4235586.604	1173.011	-0.17098	0.07475	219.83040	556769.676	4235586.104	1172.742	-0.1595	0.0470	-180.1633	0.848	0.500	0.269	-0.011475	0.027749	-0.006301
12_26393_BQ	557033.042	4235671.280	1172.983	-0.39261	-0.17312	220.16480	557032.233	4235670.921	1172.805	-0.3883	-0.1976	-179.8295	0.809	0.359	0.178	-0.004309	0.024485	-0.005702
12_26394_BQ	557297.127	4235757.050	1173.104	-0.25327	-0.12650	220.07773	557296.182	4235756.689	1173.104	-0.2464	-0.1573	-179.9127	0.945	0.361	-0.001	-0.006872	0.030801	-0.009566
13_26397_BQ	557061.896	4236506.087	1170.132	0.34865	0.52018	20.07788	557061.960	4236505.773	1169.700	0.3414	0.5501	20.0744	-0.064	0.314	0.432	0.007246	-0.029918	0.003476
13_26398_BQ	556797.368	4236420.307	1169.868	0.41519	0.49010	20.20761	556796.955	4236419.633	1169.820	0.4313	0.4947	20.2104	0.413	0.674	0.048	-0.016111	-0.004605	-0.002788
13_26399_BQ	556534.555	4236333.894	1171.374	0.49982	0.55509	20.40049	556534.150	4236332.885	1171.447	0.5320	0.5635	20.4055	0.405	1.009	-0.073	-0.032183	-0.008406	-0.005009
13_26400_BQ	556271.342	4236247.459	1173.384	0.04999	0.43067	20.34377	556270.696	4236246.708	1173.168	0.0617	0.4268	20.3484	0.646	0.751	0.216	-0.011714	0.003871	-0.004631
13_26401_BQ	556009.085	4236161.508	1174.948	0.15526	0.27599	20.42455	556009.038	4236160.330	1174.922	0.1898	0.2981	20.4180	0.047	1.178	0.026	-0.034543	-0.022111	0.006549
13_26402_BQ	555745.194	4236075.479	1174.940	-0.00104	0.18558	20.19815	555744.800	4236074.304	1174.830	0.0322	0.1867	20.1891	0.394	1.175	0.110	-0.033239	-0.001118	0.009050
13_26403_BQ	555481.334	4235989.418	1174.177	0.32263	0.00986	20.27094	555480.956	4235988.860	1173.991	0.3261	0.0083	20.2675	0.378	0.558	0.186	-0.003475	0.001560	0.003444
13_26404_BQ	555218.145	4235902.998	1173.008	0.36076	-0.15659	19.99712	555217.764	4235902.543	1172.790	0.3591	-0.1591	19.9955	0.381	0.455	0.217	0.001662	0.002509	0.001618
13_26405_BQ	554954.995	4235817.320	1171.578	-0.10207	-0.33599	19.55371	554954.610	4235816.859	1171.372	-0.1049	-0.3399	19.5504	0.385	0.461	0.206	0.002829	0.003911	0.003309
13_26406_BQ	554691.210	4235732.336	1171.350	0.08058	-0.34688	20.35380	554690.804	4235731.877	1171.137	0.0813	-0.3554	20.3513	0.406	0.459	0.213	-0.000725	0.008518	0.002504
13_26407_BQ	554428.127	4235646.249	1171.964	0.29841	-0.15105	20.33964	554427.684	4235645.817	1171.734	0.2987	-0.1607	20.3383	0.443	0.432	0.230	-0.000294	0.009647	0.001342
13_26408_BQ	554164.422	4235559.362	1172.904	0.13740	0.05985	20.18073	554164.188	4235559.050	1172.620	0.1307	0.0609	20.1791	0.234	0.312	0.284	0.006702	-0.001049	0.001632
13_26409_BQ	553901.173	4235474.377	1173.881	-0.34608	-0.04232	19.73374	553901.094	4235473.938	1173.670	-0.3446	-0.0314	19.7298	0.079	0.439	0.211	-0.001481	-0.010922	0.003935
13_26410_BQ	553636.822	4235390.131	1174.322	-0.12072	0.06678	19.84984	553636.565	4235389.640	1174.142	-0.1150	0.0698	19.8450	0.257	0.491	0.180	-0.005715	-0.003020	0.004842
13_26411_BQ	553373.929	4235305.441	1174.151	0.33160	0.15451	20.19868	553373.797	4235304.983	1173.967	0.3335	0.1632	20.1951	0.132	0.458	0.183	-0.001896	-0.008695	0.003583
13_26412_BQ	553109.275	4235219.593	1173.372	0.08203	0.00323	19.90010	553109.088	4235219.122	1173.228	0.0860	0.0099	19.8970	0.187	0.471	0.144	-0.003975	-0.006674	0.003095
13_26413_BQ	552846.111	4235135.684	1172.740	-0.20505	-0.06840	19.64317	552845.869	4235135.154	1172.594	-0.1976	-0.0631	19.6359	0.242	0.530	0.146	-0.007445	-0.005304	0.007268
13_26414_BQ	552580.227	4235052.011	1172.710	-0.08173	0.00368	19.69817	552579.954	4235051.488	1172.559	-0.0739	0.0103	19.6932	0.273	0.523	0.150	-0.007834	-0.006617	0.004971
13_26415_BQ	552317.986	4234968.199	1173.108	0.37028	0.12015	19.96538	552317.723	4234967.689	1172.973	0.3721	0.1290	19.9603	0.263	0.510	0.135	-0.001820	-0.008855	0.005075
13_26416_BQ	552053.238	4234881.356	1173.466	0.66770	0.14944	20.11040	552052.886	4234880.831	1173.324	0.6696	0.1521	20.1056	0.352	0.525	0.142	-0.001899	-0.002659	0.004804
14_26417_BQ	552600.658	4235876.890	1172.523	0.43195	-0.03855	219.58382	552600.137	4235876.568	1172.399	0.4343	-0.0515	-180.4103	0.521	0.322	0.124	-0.002353	0.012946	-0.005884

**Tabulato degli scarti tra i parametri di orientamento esterno di "Input" e "Output" di triangolazione aerea
Lato Sicilia - Bassa quota**

Num Foto	Dati di input della TA						Dati di output della TA						Differenze					
	Est	Nord	Quota ort	ω	φ	κ	Est	Nord	Quota ort	ω	φ	κ	Est	Nord	Quota ort	ω	φ	κ
	[m]	[m]	[m]	[gradi centesimali]			[m]	[m]	[m]	[gradi centesimali]			[m]	[m]	[m]	[gradi centesimali]		
5_26489_BQ	549029.136	4227473.365	1359.339	-0.24439	-0.25909	262.91033	549028.608	4227472.906	1359.074	-0.2406	-0.2638	-137.1104	0.528	0.459	0.265	-0.003786	0.004708	0.020728
5_26490_BQ	549181.110	4227705.854	1359.348	-0.35538	-0.55080	263.36545	549180.593	4227705.380	1359.073	-0.3501	-0.5541	-136.6539	0.517	0.474	0.275	-0.005278	0.003302	0.019349
5_26491_BQ	549331.878	4227937.903	1359.343	-0.17600	-0.25218	263.42589	549331.377	4227937.447	1359.065	-0.1690	-0.2550	-136.5911	0.501	0.456	0.277	-0.006998	0.002816	0.016987
5_26492_BQ	549482.616	4228170.434	1359.640	-0.27659	-0.37651	263.46374	549482.070	4228170.020	1359.341	-0.2701	-0.3803	-136.5561	0.546	0.414	0.299	-0.006487	0.003789	0.019844
5_26493_BQ	549633.007	4228403.247	1359.740	-0.06838	-0.15326	263.43682	549632.531	4228402.801	1359.457	-0.0629	-0.1556	-136.5814	0.476	0.446	0.283	-0.005476	0.002344	0.018222
5_26494_BQ	549783.525	4228635.478	1359.768	0.25775	0.16254	263.30984	549783.128	4228634.641	1359.385	0.2809	0.1644	-136.7138	0.397	0.837	0.383	-0.023154	-0.001864	0.023638
5_26495_BQ	549935.391	4228868.214	1359.977	0.19016	0.05012	263.46631	549935.308	4228867.870	1359.380	0.1887	0.0659	-136.5537	0.083	0.344	0.597	0.001455	-0.015784	0.020013
6_26496_BQ	550338.757	4230921.469	1361.975	-0.16368	0.04791	63.18320	550338.717	4230921.166	1361.742	-0.1573	0.0612	63.1741	0.040	0.303	0.233	-0.006376	-0.013293	0.009097
6_26497_BQ	550186.829	4230689.056	1362.118	0.12041	0.12795	63.44578	550186.605	4230688.688	1361.935	0.1289	0.1331	63.4379	0.224	0.368	0.183	-0.008488	-0.005153	0.007882
6_26498_BQ	550035.058	4230456.529	1361.160	0.41570	0.12086	63.41242	550034.966	4230456.156	1360.939	0.4253	0.1355	63.4076	0.092	0.373	0.221	-0.009600	-0.014643	0.004821
6_26499_BQ	549883.978	4230224.988	1359.999	0.39789	0.02477	63.29542	549883.763	4230224.646	1359.846	0.4042	0.0341	63.2885	0.215	0.342	0.153	-0.006306	-0.009331	0.006917
6_26500_BQ	549732.968	4229992.610	1358.699	0.64686	0.38126	63.43581	549732.717	4229992.232	1358.565	0.6551	0.3896	63.4300	0.251	0.378	0.134	-0.008240	-0.008337	0.005805
6_26501_BQ	549582.565	4229760.203	1357.963	0.36940	-0.02187	63.49391	549582.420	4229759.748	1357.759	0.3831	-0.0094	63.4909	0.145	0.455	0.204	-0.013705	-0.012473	0.003011
6_26502_BQ	549431.321	4229526.902	1357.987	-0.08899	-0.07839	63.48244	549431.120	4229526.521	1357.816	-0.0771	-0.0640	63.4807	0.201	0.381	0.171	-0.011892	-0.014385	0.001736
6_26503_BQ	549280.393	4229295.359	1358.249	-0.48260	-0.14950	63.40948	549280.135	4229294.882	1358.070	-0.4643	-0.1383	63.4092	0.258	0.477	0.179	-0.018296	-0.011201	0.000276
6_26504_BQ	549126.915	4229062.279	1359.561	-0.80108	-0.16645	62.93917	549126.698	4229061.835	1359.356	-0.7870	-0.1539	62.9390	0.217	0.444	0.205	-0.014078	-0.012546	0.000168
6_26505_BQ	548974.306	4228832.376	1361.124	-0.53306	-0.11295	62.76897	548974.137	4228831.969	1360.930	-0.5220	-0.0990	62.7702	0.169	0.407	0.194	-0.011061	-0.013953	-0.001230
6_26506_BQ	548820.826	4228602.757	1361.217	-0.21746	0.06587	62.57600	548820.576	4228602.305	1361.015	-0.2022	0.0752	62.5776	0.250	0.452	0.202	-0.015258	-0.009335	-0.001602
6_26507_BQ	548667.718	4228371.249	1360.414	0.07689	0.49583	63.46974	548667.501	4228370.897	1360.205	0.0868	0.5064	63.4723	0.217	0.352	0.209	-0.009912	-0.010566	-0.002561
6_26508_BQ	548516.837	4228139.051	1360.597	0.48552	0.78877	63.31129	548516.602	4228138.677	1360.412	0.4935	0.7973	63.3140	0.235	0.374	0.185	-0.007981	-0.008530	-0.002711
6_26509_BQ	548366.948	4227905.676	1360.331	0.36681	0.47928	63.73116	548366.735	4227905.353	1360.145	0.3706	0.4879	63.7374	0.213	0.323	0.186	-0.003789	-0.008623	-0.006238
6_26510_BQ	548216.657	4227672.536	1359.966	0.11973	0.03661	63.40792	548216.423	4227672.194	1359.773	0.1284	0.0444	63.4133	0.234	0.342	0.193	-0.008671	-0.007790	-0.005383
6_26511_BQ	548063.891	4227440.249	1359.195	-0.17972	-0.28018	62.98419	548063.641	4227439.948	1359.006	-0.1753	-0.2730	62.9881	0.250	0.301	0.189	-0.004423	-0.007177	-0.003909
6_26512_BQ	547911.707	4227210.955	1359.520	-0.13621	-0.07363	62.87775	547911.437	4227210.671	1359.354	-0.1327	-0.0680	62.8831	0.270	0.284	0.166	-0.003513	-0.005628	-0.005353
6_26513_BQ	547757.243	4226979.832	1360.404	-0.21150	-0.29553	62.57348	547756.948	4226979.443	1360.240	-0.2050	-0.2879	62.5772	0.295	0.389	0.164	-0.006504	-0.007634	-0.003724
6_26514_BQ	547604.305	4226749.955	1360.362	0.09005	0.07103	63.11883	547603.954	4226749.593	1360.180	0.0954	0.0791	63.1210	0.351	0.362	0.181	-0.005351	-0.008074	-0.002166
6_26515_BQ	547452.562	4226517.744	1360.572	0.18344	0.35542	63.43221	547452.201	4226517.364	1360.385	0.1905	0.3601	63.4387	0.361	0.380	0.187	-0.007065	-0.004684	-0.006492
6_26516_BQ	547301.302	4226286.006	1360.284	-0.03124	-0.03176	63.03401	547300.991	4226285.640	1360.106	-0.0234	-0.0245	63.0410	0.311	0.366	0.178	-0.007842	-0.007260	-0.006989
6_26517_BQ	547149.057	4226054.195	1360.109	0.19500	0.04873	63.04923	547148.785	4226053.838	1359.918	0.2016	0.0575	63.0545	0.272	0.357	0.191	-0.006601	-0.008770	-0.005270
6_26518_BQ	546997.501	4225821.799	1359.334	0.52910	0.48695	63.51141	546997.191	4225821.430	1359.133	0.5362	0.4944	63.5168	0.310	0.369	0.201	-0.007098	-0.007455	-0.005388
6_26519_BQ	546848.113	4225588.059	1358.686	0.87487	0.94107	63.85650	546847.791	4225587.712	1358.491	0.8826	0.9468	63.8611	0.322	0.347	0.195	-0.007728	-0.005732	-0.004596
6_26520_BQ	546699.404	4225354.302	1359.346	0.70287	0.68945	64.03420	546699.029	4225353.857	1359.127	0.7151	0.6942	64.0367	0.375	0.445	0.219	-0.012231	-0.004750	-0.002502
6_26521_BQ	546549.785	4225120.834	1360.005	0.45115	0.20949	63.69910	546549.390	4225120.544	1359.797	0.4539	0.2113	63.7027	0.395	0.290	0.208	-0.002746	-0.001811	-0.003599
6_26522_BQ	546398.733	4224888.777	1360.833	0.14886	-0.15894	63.05023	546398.404	4224888.501	1360.616	0.1487	-0.1520	63.0525	0.329	0.276	0.216	0.000155	-0.006936	-0.002275
6_26523_BQ	546246.816	4224658.342	1360.802	-0.17178	-0.40301	62.93841	546246.441	4224658.078	1360.594	-0.1720	-0.3977	62.9411	0.375	0.264	0.208	0.000220	-0.005312	-0.002689

**Tabulato degli scarti tra i parametri di orientamento esterno di "Input" e "Output" di triangolazione aerea
Lato Sicilia - Bassa quota**

Num Foto	Dati di input della TA						Dati di output della TA						Differenze					
	Est	Nord	Quota ort	ω	φ	κ	Est	Nord	Quota ort	ω	φ	κ	Est	Nord	Quota ort	ω	φ	κ
	[m]	[m]	[m]	[gradi centesimali]			[m]	[m]	[m]	[gradi centesimali]			[m]	[m]	[m]	[gradi centesimali]		
6_26524_BQ	546093.496	4224427.249	1360.311	0.06753	-0.04526	63.01531	546093.138	4224427.008	1360.133	0.0700	-0.0387	63.0191	0.358	0.241	0.178	-0.002470	-0.006559	-0.003789
6_26525_BQ	545940.624	4224195.964	1359.866	0.27713	0.09682	63.08832	545940.253	4224195.771	1359.695	0.2725	0.1066	63.0905	0.371	0.193	0.171	0.004629	-0.009781	-0.002178
6_26526_BQ	545788.158	4223964.314	1357.675	0.46004	0.09331	63.15953	545787.738	4223964.086	1357.510	0.4610	0.0991	63.1621	0.420	0.228	0.165	-0.000959	-0.005786	-0.002569
6_26527_BQ	545635.876	4223731.861	1358.490	0.18259	0.38806	63.28716	545635.441	4223731.598	1358.340	0.1865	0.3956	63.2925	0.435	0.263	0.150	-0.003908	-0.007542	-0.005345
6_26528_BQ	545485.678	4223500.564	1359.684	0.09475	0.69744	63.35174	545485.217	4223500.364	1359.532	0.0945	0.7034	63.3551	0.461	0.200	0.152	0.000252	-0.005964	-0.003357
6_26529_BQ	545334.328	4223267.881	1360.860	-0.18542	0.28654	63.41743	545333.845	4223267.786	1360.701	-0.1885	0.2915	63.4191	0.483	0.095	0.159	0.003077	-0.004965	-0.001670
6_26530_BQ	545182.683	4223035.422	1360.985	0.04491	0.38983	63.45616	545182.169	4223035.256	1360.847	0.0458	0.3919	63.4611	0.514	0.166	0.138	-0.000892	-0.002070	-0.004939
6_26531_BQ	545032.234	4222802.921	1360.561	0.31483	0.50452	62.63901	545031.785	4222802.750	1360.436	0.3157	0.5082	62.6455	0.449	0.171	0.125	-0.000875	-0.003684	-0.006493
6_26532_BQ	544881.834	4222570.681	1359.804	0.05625	0.09373	63.51215	544881.450	4222570.564	1359.686	0.0550	0.0984	63.5188	0.384	0.117	0.118	0.001246	-0.004674	-0.006651
6_26533_BQ	544731.183	4222338.048	1359.140	0.33315	0.02058	64.10431	544730.808	4222337.887	1359.064	0.3351	0.0279	64.1127	0.375	0.161	0.076	-0.001955	-0.007321	-0.008394
6_26534_BQ	544580.095	4222105.259	1356.198	0.34123	-0.14662	63.52643	544579.631	4222105.009	1356.082	0.3450	-0.1435	63.5343	0.464	0.250	0.116	-0.003766	-0.003120	-0.007871
6_26535_BQ	544429.149	4221873.192	1356.976	-0.06098	0.14140	63.65823	544428.745	4221872.922	1356.880	-0.0555	0.1478	63.6668	0.404	0.270	0.096	-0.005477	-0.006399	-0.008573
6_26536_BQ	544276.567	4221640.628	1358.992	-0.35770	-0.00871	63.27359	544276.111	4221640.407	1358.870	-0.3530	-0.0067	63.2823	0.456	0.221	0.122	-0.004696	-0.002005	-0.008707
7_26537_BQ	545281.103	4224630.475	1361.300	0.52640	-0.36702	263.47236	545280.472	4224630.161	1361.131	0.5354	-0.3753	-136.5364	0.631	0.314	0.169	-0.008998	0.008278	0.008757
7_26538_BQ	545432.630	4224862.116	1359.985	0.55252	-0.03018	263.19198	545432.028	4224861.812	1359.814	0.5577	-0.0385	-136.8146	0.602	0.304	0.170	-0.005181	0.008321	0.006582
7_26539_BQ	545584.989	4225092.888	1359.910	0.24187	-0.11484	263.19106	545584.395	4225092.525	1359.742	0.2501	-0.1241	-136.8143	0.594	0.363	0.168	-0.008226	0.009259	0.005363
7_26540_BQ	545737.387	4225325.213	1359.685	-0.17238	-0.27908	263.20037	545736.761	4225324.779	1359.507	-0.1595	-0.2887	-136.8033	0.626	0.434	0.178	-0.012882	0.009616	0.003673
7_26541_BQ	545888.077	4225556.377	1359.397	-0.19826	-0.18754	262.81219	545887.448	4225555.974	1359.227	-0.1902	-0.1968	-137.1891	0.629	0.403	0.170	-0.008058	0.009258	0.001286
7_26542_BQ	546040.134	4225788.927	1358.794	-0.24579	-0.06213	262.92886	546039.508	4225788.501	1358.633	-0.2380	-0.0719	-137.0716	0.626	0.426	0.161	-0.007788	0.009769	0.000463
7_26543_BQ	546191.498	4226021.008	1359.314	-0.25400	-0.26074	263.38747	546190.864	4226020.577	1359.159	-0.2443	-0.2703	-136.6131	0.634	0.431	0.155	-0.009702	0.009560	0.000572
7_26544_BQ	546342.296	4226252.577	1359.425	0.07189	0.00614	263.37147	546341.700	4226252.167	1359.281	0.0790	-0.0018	-136.6280	0.596	0.410	0.144	-0.007114	0.007942	-0.000527
7_26545_BQ	546495.023	4226485.945	1359.213	0.25393	0.33018	262.86665	546494.373	4226485.552	1359.056	0.2596	0.3182	-137.1322	0.650	0.393	0.157	-0.005671	0.011980	-0.001151
7_26546_BQ	546648.149	4226716.419	1358.623	0.40651	0.71819	262.96824	546647.547	4226715.998	1358.487	0.4113	0.7095	-137.0334	0.602	0.421	0.136	-0.004793	0.008694	0.001644
7_26547_BQ	546802.368	4226946.057	1359.294	0.34755	0.61281	262.91483	546801.725	4226945.645	1359.152	0.3505	0.6015	-137.0863	0.643	0.412	0.141	-0.002949	0.011313	0.001129
7_26548_BQ	546957.552	4227176.325	1359.865	0.27189	0.40815	262.52771	546956.919	4227175.889	1359.741	0.2783	0.3975	-137.4762	0.633	0.436	0.124	-0.006410	0.010654	0.003914
7_26549_BQ	547110.492	4227406.248	1359.691	0.01884	-0.01935	262.77064	547109.845	4227405.875	1359.570	0.0255	-0.0309	-137.2332	0.647	0.373	0.121	-0.006665	0.011554	0.003835
7_26550_BQ	547261.917	4227638.374	1359.348	-0.33913	-0.53524	263.57177	547261.306	4227637.989	1359.229	-0.3306	-0.5412	-136.4359	0.611	0.385	0.119	-0.008529	0.005961	0.007673
7_26551_BQ	547412.132	4227871.478	1358.509	-0.28820	-0.40107	263.04621	547411.501	4227871.113	1358.357	-0.2800	-0.4075	-136.9614	0.631	0.365	0.151	-0.008198	0.006430	0.007605
7_26552_BQ	547564.070	4228104.704	1357.353	-0.11051	-0.02038	263.41362	547563.459	4228104.290	1357.220	-0.1029	-0.0276	-136.5927	0.611	0.414	0.133	-0.007608	0.007224	0.006324
7_26553_BQ	547715.553	4228336.486	1357.081	-0.09318	-0.08148	263.51410	547714.955	4228336.140	1356.921	-0.0907	-0.0876	-136.4931	0.598	0.346	0.160	-0.002481	0.006116	0.007203
7_26554_BQ	547865.383	4228568.615	1359.042	-0.27407	-0.50300	263.42606	547864.717	4228568.278	1358.877	-0.2727	-0.5105	-136.5786	0.666	0.337	0.165	-0.001370	0.007505	0.004664
7_26555_BQ	548016.213	4228802.599	1360.622	0.02517	-0.26564	263.22883	548015.530	4228802.179	1360.448	0.0313	-0.2729	-136.7751	0.683	0.420	0.174	-0.006127	0.007265	0.003932
7_26556_BQ	548167.554	4229034.563	1360.185	0.19397	0.22176	263.23811	548166.877	4229034.075	1360.041	0.2026	0.2122	-136.7700	0.677	0.488	0.144	-0.008635	0.009555	0.008108
7_26557_BQ	548318.150	4229265.487	1359.652	-0.03641	-0.17431	263.44605	548317.471	4229265.008	1359.518	-0.0265	-0.1843	-136.5613	0.679	0.479	0.134	-0.009912	0.009988	0.007350
7_26558_BQ	548469.273	4229498.467	1359.840	-0.07328	-0.19279	263.32247	548468.646	4229498.018	1359.724	-0.0646	-0.2024	-136.6856	0.627	0.449	0.116	-0.008680	0.009606	0.008072

**Tabulato degli scarti tra i parametri di orientamento esterno di "Input" e "Output" di triangolazione aerea
Lato Sicilia - Bassa quota**

Num Foto	Dati di input della TA						Dati di output della TA						Differenze					
	Est	Nord	Quota ort	ω	φ	κ	Est	Nord	Quota ort	ω	φ	κ	Est	Nord	Quota ort	ω	φ	κ
	[m]	[m]	[m]	[gradi centesimali]			[m]	[m]	[m]	[gradi centesimali]			[m]	[m]	[m]	[gradi centesimali]		
7_26559_BQ	548620.512	4229729.959	1358.814	0.05572	0.08763	263.60813	548619.938	4229729.558	1358.692	0.0608	0.0789	-136.3964	0.574	0.401	0.122	-0.005081	0.008731	0.004530
7_26560_BQ	548772.474	4229962.740	1358.279	-0.35440	-0.10472	263.55838	548771.908	4229962.391	1358.164	-0.3555	-0.1165	-136.4421	0.566	0.349	0.115	0.001101	0.011777	0.000478
7_26561_BQ	548923.140	4230194.598	1359.088	-0.17308	-0.12883	263.00383	548922.562	4230194.166	1358.979	-0.1697	-0.1392	-136.9956	0.578	0.432	0.109	-0.003384	0.010370	-0.000569
7_26562_BQ	549075.158	4230426.848	1358.613	0.05052	0.32680	263.43790	549074.606	4230426.406	1358.502	0.0559	0.3192	-136.5627	0.552	0.442	0.111	-0.005382	0.007604	0.000602
7_26563_BQ	549227.776	4230658.121	1359.350	0.19701	0.01634	263.15472	549227.176	4230657.706	1359.229	0.2027	0.0068	-136.8491	0.600	0.415	0.121	-0.005693	0.009540	0.003819
7_26564_BQ	549379.615	4230888.849	1361.205	0.11506	-0.33509	263.06466	549379.124	4230888.452	1361.082	0.1206	-0.3404	-136.9390	0.491	0.397	0.123	-0.005544	0.005308	0.003659
7_26565_BQ	549532.281	4231120.551	1361.784	0.11369	-0.03689	262.95374	549531.841	4231120.091	1361.647	0.1223	-0.0368	-137.0502	0.440	0.460	0.137	-0.008607	-0.000088	0.003938
7_26566_BQ	549684.615	4231351.289	1361.164	-0.15405	-0.02410	262.97706	549684.157	4231350.816	1361.023	-0.1461	-0.0278	-137.0250	0.458	0.473	0.141	-0.007948	0.003697	0.002060
7_26567_BQ	549837.717	4231583.821	1360.056	-0.63803	-0.18783	263.07199	549837.321	4231583.391	1359.908	-0.6308	-0.1878	-136.9293	0.396	0.430	0.148	-0.007227	-0.000027	0.001287
7_26568_BQ	549988.159	4231815.605	1358.898	-1.08039	-0.70645	263.58983	549987.720	4231815.136	1358.738	-1.0736	-0.7085	-136.4118	0.439	0.469	0.160	-0.006792	0.002049	0.001633
7_26569_BQ	550137.224	4232049.550	1357.892	-1.09674	-0.63206	263.88524	550136.839	4232049.088	1357.760	-1.0904	-0.6330	-136.1161	0.385	0.462	0.132	-0.006337	0.000936	0.001336
7_26570_BQ	550286.032	4232284.340	1357.521	-0.80836	-0.42563	263.87005	550285.585	4232283.829	1357.383	-0.8018	-0.4280	-136.1309	0.447	0.511	0.138	-0.006560	0.002370	0.000948
7_26571_BQ	550435.215	4232517.753	1358.347	-0.61264	0.03481	263.49367	550434.820	4232517.269	1358.216	-0.6083	0.0324	-136.5036	0.395	0.484	0.131	-0.004335	0.002406	-0.002729
7_26572_BQ	550584.629	4232748.881	1358.772	-0.13193	0.59269	263.11600	550584.213	4232748.376	1358.643	-0.1208	0.5952	-136.8841	0.416	0.505	0.129	-0.011132	-0.002513	0.000097
7_26573_BQ	550736.918	4232981.612	1358.714	0.06464	0.34863	263.20484	550736.487	4232981.104	1358.579	0.0742	0.3457	-136.7944	0.431	0.508	0.135	-0.009563	0.002930	-0.000764
7_26574_BQ	550889.455	4233213.391	1359.708	0.14344	0.26242	262.77589	550889.069	4233212.948	1359.584	0.1524	0.2610	-137.2263	0.386	0.443	0.123	-0.008961	0.001422	0.002190
7_26575_BQ	551042.933	4233443.623	1360.320	0.39196	0.55272	262.58705	551042.591	4233443.120	1360.206	0.4035	0.5514	-137.4162	0.342	0.503	0.114	-0.011541	0.001322	0.003252
7_26576_BQ	551197.557	4233673.376	1360.078	0.01680	0.44843	262.74971	551197.164	4233672.880	1359.922	0.0299	0.4449	-137.2549	0.393	0.496	0.156	-0.013103	0.003526	0.004607
7_26577_BQ	551351.049	4233903.733	1360.094	-0.35676	0.00808	262.79703	551350.635	4233903.225	1359.944	-0.3450	0.0049	-137.2074	0.414	0.508	0.150	-0.011762	0.003184	0.004432
7_26578_BQ	551503.716	4234136.261	1359.770	-0.70097	-0.50591	262.98732	551503.279	4234135.877	1359.604	-0.6951	-0.5076	-137.0126	0.437	0.384	0.166	-0.005867	0.001689	-0.000081
7_26579_BQ	551654.588	4234367.266	1359.179	-0.56357	-0.22668	263.17385	551654.173	4234366.817	1359.028	-0.5569	-0.2268	-136.8262	0.415	0.449	0.150	-0.006669	0.000125	0.000048
7_26580_BQ	551806.545	4234599.489	1358.964	-0.56435	-0.39160	263.43066	551806.144	4234599.045	1358.813	-0.5566	-0.3938	-136.5713	0.401	0.444	0.151	-0.007754	0.002200	0.001957
7_26581_BQ	551957.663	4234831.337	1359.238	-0.31301	-0.21465	263.03280	551957.136	4234830.840	1359.064	-0.3011	-0.2228	-136.9694	0.527	0.497	0.174	-0.011912	0.008153	0.002200
7_26582_BQ	552111.314	4235063.505	1359.382	0.02883	0.24362	262.70125	552110.850	4235063.102	1359.230	0.0352	0.2399	-137.2978	0.464	0.403	0.152	-0.006375	0.003724	-0.000947
7_26583_BQ	552264.475	4235293.302	1359.852	-0.13574	0.02295	263.04542	552263.985	4235292.812	1359.706	-0.1271	0.0154	-136.9557	0.490	0.490	0.146	-0.008640	0.007553	0.001116
7_26584_BQ	552417.765	4235525.449	1359.829	-0.28938	-0.16137	263.04430	552417.240	4235525.003	1359.658	-0.2820	-0.1691	-136.9561	0.525	0.446	0.171	-0.007381	0.007728	0.000402
7_26585_BQ	552569.441	4235756.807	1359.425	-0.38784	-0.22050	263.06439	552568.831	4235756.355	1359.251	-0.3808	-0.2319	-136.9333	0.610	0.452	0.174	-0.007035	0.011403	-0.002306
7_26586_BQ	552721.007	4235988.389	1359.452	-0.20550	-0.31265	263.17755	552720.476	4235988.017	1359.291	-0.2032	-0.3216	-136.8188	0.531	0.372	0.161	-0.002299	0.008955	-0.003652
7_26587_BQ	552871.978	4236219.715	1359.780	-0.01803	-0.19615	263.03770	552871.471	4236219.387	1359.592	-0.0183	-0.2039	-136.9609	0.507	0.328	0.188	0.000272	0.007747	-0.001399
7_26588_BQ	553024.652	4236451.521	1359.275	0.01816	0.23464	262.69898	553024.266	4236451.286	1359.093	0.0130	0.2276	-137.2994	0.386	0.235	0.181	0.005163	0.007039	-0.001625
7_26589_BQ	553177.241	4236683.320	1358.747	-0.23676	-0.07912	263.09646	553176.806	4236683.014	1358.544	-0.2393	-0.0862	-136.8992	0.435	0.306	0.203	0.002542	0.007079	-0.004341
7_26590_BQ	553327.951	4236915.121	1358.955	-0.22715	-0.43412	263.49081	553327.757	4236915.022	1358.585	-0.2402	-0.4311	-136.5094	0.194	0.099	0.370	0.013046	-0.003017	0.000207
8_26592_BQ	552519.199	4237109.563	1358.808	0.20851	0.08732	63.76416	552518.944	4237109.144	1358.680	0.2090	0.0872	63.7653	0.255	0.419	0.128	-0.000494	0.000119	-0.001138
8_26593_BQ	552369.495	4236876.460	1359.965	0.12395	0.18214	63.05729	552369.186	4236876.255	1359.731	0.1149	0.1788	63.0573	0.309	0.205	0.234	0.009050	0.003335	-0.000015
8_26594_BQ	552217.243	4236644.555	1360.970	-0.24805	-0.28727	63.22223	552216.923	4236644.365	1360.730	-0.2568	-0.2897	63.2260	0.320	0.190	0.240	0.008747	0.002433	-0.003769

**Tabulato degli scarti tra i parametri di orientamento esterno di "Input" e "Output" di triangolazione aerea
Lato Sicilia - Bassa quota**

Num Foto	Dati di input della TA						Dati di output della TA						Differenze					
	Est	Nord	Quota ort	ω	φ	κ	Est	Nord	Quota ort	ω	φ	κ	Est	Nord	Quota ort	ω	φ	κ
	[m]	[m]	[m]	[gradi centesimali]			[m]	[m]	[m]	[gradi centesimali]			[m]	[m]	[m]	[gradi centesimali]		
8_26595_BQ	552064.461	4236413.686	1361.460	-0.04257	-0.18964	62.87300	552064.068	4236413.428	1361.243	-0.0478	-0.1948	62.8785	0.393	0.258	0.217	0.005235	0.005161	-0.005504
8_26596_BQ	551912.093	4236183.425	1360.375	0.20761	0.12378	62.92631	551911.735	4236183.221	1360.159	0.1982	0.1215	62.9350	0.358	0.204	0.216	0.009411	0.002281	-0.008690
8_26597_BQ	551759.503	4235951.976	1359.070	0.27935	-0.00275	62.71921	551759.144	4235951.775	1358.875	0.2709	-0.0035	62.7283	0.359	0.201	0.195	0.008452	0.000752	-0.009087
8_26598_BQ	551605.239	4235720.766	1358.677	0.00016	-0.43065	62.42200	551604.906	4235720.556	1358.510	-0.0044	-0.4283	62.4291	0.333	0.210	0.167	0.004558	-0.002347	-0.007100
8_26599_BQ	551450.164	4235490.664	1358.067	0.08966	-0.17841	62.61179	551449.807	4235490.455	1357.918	0.0877	-0.1769	62.6180	0.357	0.209	0.149	0.001958	-0.001507	-0.006211
8_26600_BQ	551296.775	4235260.936	1358.270	0.40324	0.16938	62.60031	551296.443	4235260.702	1358.136	0.3977	0.1708	62.6063	0.332	0.234	0.134	0.005538	-0.001422	-0.005987
8_26601_BQ	551144.298	4235028.879	1359.171	0.50672	0.63951	63.27641	551143.919	4235028.588	1359.047	0.5003	0.6361	63.2811	0.379	0.291	0.124	0.006417	0.003410	-0.004687
8_26602_BQ	550994.018	4234796.001	1359.637	0.42982	0.75005	63.03859	550993.701	4234795.656	1359.534	0.4257	0.7502	63.0447	0.317	0.345	0.103	0.004115	-0.000154	-0.006114
8_26603_BQ	550843.035	4234564.232	1360.081	0.21383	0.40714	63.24117	550842.720	4234563.916	1359.972	0.2097	0.4034	63.2482	0.315	0.316	0.109	0.004126	0.003742	-0.007030
8_26604_BQ	550690.590	4234331.505	1360.244	0.21871	0.29281	63.45075	550690.278	4234331.200	1360.127	0.2150	0.2931	63.4597	0.312	0.305	0.117	0.003705	-0.000286	-0.008948
8_26605_BQ	550540.579	4234099.730	1359.736	0.36467	0.22301	63.36486	550540.257	4234099.408	1359.634	0.3602	0.2225	63.3724	0.322	0.322	0.102	0.004470	0.000514	-0.007537
8_26606_BQ	550389.971	4233867.083	1358.431	0.16026	-0.26757	63.23943	550389.592	4233866.786	1358.318	0.1556	-0.2682	63.2465	0.379	0.297	0.113	0.004660	0.000629	-0.007069
8_26607_BQ	550238.661	4233634.817	1357.712	0.18209	-0.16287	63.21983	550238.314	4233634.457	1357.614	0.1794	-0.1597	63.2262	0.347	0.360	0.098	0.002689	-0.003171	-0.006366
8_26608_BQ	550087.559	4233402.536	1358.869	0.44038	0.11847	63.36979	550087.191	4233402.141	1358.756	0.4380	0.1223	63.3774	0.368	0.395	0.113	0.002380	-0.003830	-0.007611
8_26609_BQ	549937.286	4233171.452	1359.950	0.12163	-0.07064	62.92741	549936.876	4233171.033	1359.827	0.1207	-0.0673	62.9354	0.410	0.419	0.123	0.000933	-0.003338	-0.007993
8_26610_BQ	549783.238	4232939.142	1360.785	-0.22672	-0.56462	62.47362	549782.911	4232938.801	1360.672	-0.2349	-0.5600	62.4823	0.327	0.341	0.113	0.008184	-0.004623	-0.008677
8_26611_BQ	549628.523	4232709.427	1360.483	-0.20471	-0.52130	62.72424	549628.182	4232709.085	1360.363	-0.2097	-0.5209	62.7340	0.341	0.342	0.120	0.004994	-0.000397	-0.009758
8_26612_BQ	549475.670	4232478.383	1360.352	-0.01203	-0.23462	62.98591	549475.337	4232477.999	1360.251	-0.0130	-0.2352	62.9932	0.333	0.384	0.101	0.000967	0.000579	-0.007286
8_26613_BQ	549324.325	4232245.934	1359.705	0.34918	0.16135	63.12512	549323.980	4232245.509	1359.602	0.3521	0.1612	63.1318	0.345	0.425	0.103	-0.002923	0.000151	-0.006681
8_26614_BQ	549173.367	4232014.076	1358.602	0.12355	-0.23156	63.12019	549173.038	4232013.704	1358.489	0.1244	-0.2297	63.1271	0.329	0.372	0.113	-0.000855	-0.001859	-0.006911
8_26615_BQ	549021.001	4231781.858	1358.045	0.03130	-0.22613	63.36145	549020.678	4231781.472	1357.924	0.0352	-0.2217	63.3668	0.323	0.386	0.121	-0.003902	-0.004428	-0.005353
8_26616_BQ	548869.883	4231549.279	1357.955	0.33897	0.29093	63.39832	548869.580	4231548.936	1357.837	0.3386	0.2988	63.4071	0.303	0.343	0.118	0.000365	-0.007870	-0.008784
8_26617_BQ	548720.374	4231317.000	1358.716	0.26772	0.54573	63.41044	548720.059	4231316.627	1358.583	0.2673	0.5575	63.4199	0.315	0.373	0.133	0.000421	-0.011774	-0.009461
8_26618_BQ	548570.099	4231083.640	1359.700	0.01614	0.21324	63.60918	548569.810	4231083.317	1359.569	0.0154	0.2248	63.6187	0.289	0.323	0.131	0.000738	-0.011559	-0.009524
8_26619_BQ	548419.460	4230850.709	1359.595	-0.29450	-0.24899	63.42644	548419.189	4230850.390	1359.481	-0.2971	-0.2352	63.4315	0.271	0.319	0.114	0.002602	-0.013787	-0.005060
8_26620_BQ	548268.913	4230619.842	1359.062	-0.09023	-0.23331	63.21254	548268.693	4230619.558	1358.969	-0.0932	-0.2184	63.2192	0.220	0.284	0.092	0.002975	-0.014914	-0.006660
8_26621_BQ	548116.808	4230387.051	1359.266	-0.03796	-0.13517	62.93772	548116.507	4230386.731	1359.180	-0.0392	-0.1246	62.9460	0.301	0.320	0.086	0.001238	-0.010571	-0.008281
8_26622_BQ	547964.990	4230154.916	1358.529	0.25754	0.29217	63.22324	547964.634	4230154.494	1358.440	0.2612	0.2962	63.2296	0.356	0.422	0.089	-0.003657	-0.004028	-0.006365
8_26623_BQ	547813.256	4229923.229	1357.679	0.12660	0.06201	62.78387	547812.867	4229922.799	1357.574	0.1339	0.0654	62.7883	0.389	0.430	0.105	-0.007305	-0.003387	-0.004434
8_26624_BQ	547661.189	4229692.608	1357.772	0.05511	0.00182	63.28508	547660.805	4229692.187	1357.645	0.0614	0.0057	63.2900	0.384	0.421	0.127	-0.006287	-0.003884	-0.004922
8_26625_BQ	547508.827	4229459.872	1359.244	0.14115	0.47632	63.21868	547508.434	4229459.451	1359.104	0.1444	0.4787	63.2243	0.393	0.421	0.140	-0.003252	-0.002382	-0.005623
8_26626_BQ	547357.972	4229227.782	1359.731	0.09060	0.41174	63.02902	547357.537	4229227.385	1359.566	0.0918	0.4135	63.0337	0.435	0.397	0.165	-0.001202	-0.001761	-0.004682
8_26627_BQ	547206.732	4228995.252	1358.490	-0.08373	0.33938	63.96225	547206.357	4228994.909	1358.323	-0.0834	0.3456	63.9639	0.375	0.343	0.167	-0.000328	-0.006217	-0.001652
8_26628_BQ	547056.053	4228763.181	1359.718	-0.16620	0.25619	63.18486	547055.671	4228762.867	1359.549	-0.1665	0.2643	63.1908	0.382	0.314	0.169	0.000303	-0.008114	-0.005936
8_26629_BQ	546904.598	4228529.783	1358.844	0.17897	0.36809	63.29921	546904.159	4228529.511	1358.678	0.1779	0.3729	63.3030	0.439	0.272	0.166	0.001069	-0.004813	-0.003787

**Tabulato degli scarti tra i parametri di orientamento esterno di "Input" e "Output" di triangolazione aerea
Lato Sicilia - Bassa quota**

Num Foto	Dati di input della TA						Dati di output della TA						Differenze					
	Est	Nord	Quota ort	ω	φ	κ	Est	Nord	Quota ort	ω	φ	κ	Est	Nord	Quota ort	ω	φ	κ
	[m]	[m]	[m]	[gradi centesimali]			[m]	[m]	[m]	[gradi centesimali]			[m]	[m]	[m]	[gradi centesimali]		
9_26833_BQ	548678.141	4232674.230	1489.495	-0.28486	-0.38898	263.65071	548677.396	4232673.906	1489.303	-0.2873	-0.4048	-136.3485	0.745	0.324	0.192	0.002445	0.015816	-0.000792
9_26834_BQ	548828.985	4232907.535	1488.262	-0.03377	0.00872	263.49850	548828.245	4232907.250	1488.063	-0.0379	-0.0069	-136.4997	0.740	0.285	0.199	0.004130	0.015617	-0.001799
9_26835_BQ	548981.132	4233139.675	1487.209	0.24291	0.44488	263.10086	548980.402	4233139.374	1486.989	0.2388	0.4290	-136.8956	0.730	0.301	0.219	0.004109	0.015880	-0.003540
9_26836_BQ	549133.542	4233369.976	1487.155	0.26108	0.39915	262.93242	549132.690	4233369.672	1486.912	0.2588	0.3783	-137.0650	0.852	0.304	0.243	0.002283	0.020845	-0.002585
9_26837_BQ	549287.057	4233601.367	1487.837	0.31407	0.35912	262.97902	549286.189	4233601.023	1487.592	0.3130	0.3378	-137.0183	0.868	0.344	0.245	0.001066	0.021318	-0.002680
9_26838_BQ	549439.482	4233832.827	1488.882	0.06788	-0.02773	263.24134	549438.666	4233832.533	1488.638	0.0630	-0.0443	-136.7558	0.816	0.294	0.244	0.004877	0.016566	-0.002859
9_26839_BQ	549589.940	4234064.224	1489.825	-0.17074	-0.49429	263.55206	549589.075	4234063.962	1489.588	-0.1751	-0.5115	-136.4444	0.865	0.262	0.237	0.004362	0.017207	-0.003542
9_26840_BQ	549740.600	4234298.466	1490.173	-0.15384	-0.45147	263.53738	549739.729	4234298.201	1489.927	-0.1545	-0.4690	-136.4602	0.871	0.265	0.246	0.000661	0.017527	-0.002418
9_26841_BQ	549890.420	4234531.509	1490.131	0.01144	-0.06853	263.62846	549889.518	4234531.189	1489.909	0.0141	-0.0878	-136.3713	0.902	0.320	0.222	-0.002658	0.019273	-0.000244
9_26842_BQ	550039.794	4234763.923	1489.620	-0.21503	-0.15034	263.74555	550039.015	4234763.719	1489.399	-0.2194	-0.1650	-136.2542	0.779	0.204	0.221	0.004375	0.014656	-0.000246
9_26843_BQ	550189.654	4234996.987	1488.481	-0.23640	0.04300	263.15513	550188.876	4234996.815	1488.261	-0.2399	0.0287	-136.8433	0.778	0.172	0.220	0.003496	0.014300	-0.001568
9_26844_BQ	550341.367	4235228.752	1487.614	-0.11169	0.19567	263.24222	550340.545	4235228.535	1487.352	-0.1135	0.1777	-136.7587	0.822	0.217	0.262	0.001806	0.017965	0.000915
9_26845_BQ	550493.312	4235460.389	1487.555	0.06814	0.03186	263.13193	550492.525	4235460.219	1487.281	0.0618	0.0154	-136.8674	0.787	0.170	0.274	0.006343	0.016462	-0.000675
9_26846_BQ	550645.650	4235692.366	1487.840	-0.02175	-0.15850	263.32136	550644.871	4235692.155	1487.559	-0.0285	-0.1775	-136.6747	0.779	0.211	0.281	0.006751	0.018998	-0.003937
9_26847_BQ	550797.339	4235924.974	1488.638	-0.26298	-0.64320	263.59011	550796.527	4235924.706	1488.356	-0.2663	-0.6658	-136.4073	0.812	0.268	0.282	0.003320	0.022601	-0.002593
9_26848_BQ	550947.149	4236157.448	1489.311	-0.17663	-0.68439	263.54081	550946.410	4236157.246	1489.015	-0.1850	-0.7031	-136.4571	0.739	0.202	0.296	0.008369	0.018710	-0.002091

**Tabulato degli scarti tra i parametri di orientamento esterno di "Input" e "Output" di triangolazione aerea
Lato Calabria - Bassa quota**

Num Foto	Dati di input della TA						Dati di output della TA						Differenze					
	Est	Nord	Quota ort	ω	φ	κ	Est	Nord	Quota ort	ω	φ	κ	Est	Nord	Quota ort	ω	φ	κ
	[m]	[m]	[m]	[gradi centesimali]			[m]	[m]	[m]	[gradi centesimali]			[m]	[m]	[m]	[gradi centesimali]		
23_26787_BQ	560426.617	4233470.518	1454.681	-0.27296	-0.34255	26.58366	560426.369	4233470.410	1454.261	-0.2768	-0.3403	26.5828	0.248	0.108	0.420	0.003845	-0.002253	0.000859
23_26788_BQ	560174.781	4233358.983	1454.010	0.13839	-0.11944	27.09532	560174.540	4233358.891	1453.631	0.1352	-0.1179	27.0931	0.241	0.092	0.379	0.003192	-0.001535	0.002218
23_26789_BQ	559921.095	4233242.982	1452.057	0.53200	-0.03581	27.26460	559920.812	4233242.840	1451.708	0.5316	-0.0345	27.2624	0.283	0.142	0.349	0.000404	-0.001310	0.002204
23_26790_BQ	559670.307	4233127.434	1449.723	0.46645	-0.27489	27.80610	559670.010	4233127.292	1449.402	0.4646	-0.2749	27.8032	0.297	0.142	0.321	0.001850	0.000013	0.002897
23_26791_BQ	559418.857	4233011.632	1448.936	0.23284	-0.42632	27.54097	559418.593	4233011.452	1448.634	0.2300	-0.4266	27.5356	0.264	0.180	0.302	0.002837	0.000279	0.005369
23_26792_BQ	559165.651	4232896.345	1449.669	-0.13324	-0.27174	27.22387	559165.376	4232896.265	1449.418	-0.1426	-0.2708	27.2165	0.275	0.080	0.251	0.009362	-0.000943	0.007368
23_26793_BQ	558913.546	4232782.606	1451.068	-0.14195	0.05964	27.21503	558913.088	4232782.458	1450.830	-0.1473	0.0472	27.2055	0.458	0.148	0.238	0.005354	0.012444	0.009531
23_26794_BQ	558661.148	4232669.279	1452.890	-0.30160	-0.01875	26.92836	558660.670	4232669.352	1452.590	-0.3169	-0.0304	26.9173	0.478	-0.073	0.300	0.015296	0.011649	0.011057
23_26795_BQ	558407.244	4232556.310	1453.242	-0.18004	-0.21104	27.01115	558406.903	4232556.272	1452.992	-0.1925	-0.2162	27.0021	0.341	0.038	0.250	0.012458	0.005159	0.009054
23_26796_BQ	558154.006	4232443.621	1453.557	0.30391	0.02667	26.87172	558153.666	4232443.295	1453.417	0.3019	0.0247	26.8640	0.340	0.326	0.139	0.002010	0.001966	0.007720
23_26797_BQ	557901.918	4232330.317	1452.045	0.77341	0.05098	27.34412	557901.591	4232330.270	1451.889	0.7594	0.0522	27.3318	0.327	0.047	0.156	0.014011	-0.001219	0.012324
23_26798_BQ	557649.807	4232214.464	1450.300	0.91713	0.16036	27.48242	557649.411	4232214.354	1450.130	0.9075	0.1584	27.4705	0.396	0.110	0.170	0.009626	0.001958	0.011918
23_26799_BQ	557398.284	4232097.125	1450.677	0.93675	0.32010	27.99941	557397.736	4232097.006	1450.507	0.9299	0.3118	27.9885	0.548	0.119	0.170	0.006846	0.008296	0.010905
23_26800_BQ	557148.106	4231979.312	1450.762	0.58860	0.29969	27.97472	557147.644	4231979.259	1450.587	0.5770	0.2943	27.9593	0.462	0.053	0.175	0.011604	0.005386	0.015422
23_26801_BQ	556896.183	4231862.742	1451.423	0.17806	0.14762	27.40525	556895.620	4231862.687	1451.222	0.1673	0.1385	27.3879	0.563	0.055	0.201	0.010760	0.009122	0.017353
23_26802_BQ	556644.807	4231747.310	1452.218	0.06249	0.12402	28.20330	556644.188	4231747.170	1452.003	0.0585	0.1119	28.1876	0.619	0.140	0.215	0.003994	0.012122	0.015696
23_26803_BQ	556393.908	4231632.141	1452.656	-0.12018	0.05496	27.06805	556393.351	4231632.035	1452.412	-0.1235	0.0494	27.0549	0.557	0.106	0.244	0.003320	0.005560	0.013152
23_26804_BQ	556140.464	4231517.187	1452.419	-0.23013	-0.21979	27.18231	556139.857	4231517.047	1452.138	-0.2329	-0.2268	27.1707	0.607	0.140	0.281	0.002773	0.007011	0.011614
23_26805_BQ	555887.711	4231403.024	1452.056	0.02019	-0.21426	27.20678	555887.112	4231402.965	1451.768	0.0157	-0.2219	27.1948	0.599	0.059	0.287	0.004494	0.007643	0.011984
23_26806_BQ	555636.238	4231288.453	1451.191	0.41834	-0.07321	27.27675	555635.650	4231288.286	1450.855	0.4179	-0.0809	27.2688	0.588	0.167	0.336	0.000442	0.007693	0.007950
23_26807_BQ	555383.250	4231173.399	1450.073	0.09143	-0.32134	26.88740	555382.694	4231173.090	1449.772	0.0968	-0.3275	26.8798	0.556	0.309	0.301	-0.005372	0.006160	0.007598
23_26808_BQ	555131.015	4231060.442	1449.515	-0.46343	-0.57375	27.42905	555130.480	4231060.233	1449.176	-0.4649	-0.5802	27.4230	0.535	0.209	0.339	0.001474	0.006452	0.006046

**Tabulato degli scarti tra i parametri di orientamento esterno di "Input" e "Output" di triangolazione aerea
Venetico - Bassa quota**

Num Foto	Dati di input della TA						Dati di output della TA						Differenze					
	Est	Nord	Quota ort	ω	φ	κ	Est	Nord	Quota ort	ω	φ	κ	Est	Nord	Quota ort	ω	φ	κ
	[m]	[m]	[m]	[gradi centesimali]			[m]	[m]	[m]	[gradi centesimali]			[m]	[m]	[m]	[gradi centesimali]		
3_26360_BQ	532842.018	4228964.555	1173.190	0.45242	0.11243	27.27511	532841.743	4228964.072	1172.841	0.4566	0.1158	27.2814	0.275	0.483	0.349	-0.004169	-0.003365	-0.006286
3_26361_BQ	532589.892	4228849.048	1173.225	0.51122	0.16480	27.58579	532589.611	4228848.558	1172.872	0.5144	0.1659	27.5925	0.281	0.490	0.353	-0.003212	-0.001053	-0.006750
3_26362_BQ	532338.817	4228733.451	1173.704	0.25616	0.09006	27.27280	532338.525	4228732.939	1173.361	0.2608	0.0883	27.2798	0.292	0.512	0.343	-0.004623	0.001769	-0.006972
3_26363_BQ	532087.282	4228617.471	1174.356	0.56973	0.20960	27.77703	532087.050	4228617.076	1174.029	0.5657	0.2134	27.7860	0.232	0.395	0.327	0.004045	-0.003832	-0.008989
3_26364_BQ	531835.991	4228500.483	1174.931	0.40382	0.13466	27.43860	531835.629	4228499.977	1174.620	0.4074	0.1338	27.4502	0.362	0.506	0.311	-0.003544	0.000909	-0.011553
3_26365_BQ	531584.591	4228384.719	1174.958	-0.15714	-0.13253	27.50338	531584.358	4228384.192	1174.613	-0.1517	-0.1213	27.5124	0.233	0.527	0.345	-0.005417	-0.011218	-0.009002
3_26366_BQ	531333.108	4228269.621	1174.595	-0.19113	-0.29580	27.31479	531332.778	4228269.097	1174.290	-0.1870	-0.2882	27.3231	0.330	0.524	0.305	-0.004149	-0.007575	-0.008269
3_26367_BQ	531079.302	4228155.380	1173.919	-0.58129	-0.70032	26.80055	531078.997	4228154.738	1173.611	-0.5742	-0.6954	26.8093	0.305	0.642	0.308	-0.007071	-0.004897	-0.008702
3_26368_BQ	530826.954	4228043.327	1173.670	-0.38131	-0.73005	27.11819	530826.633	4228042.740	1173.361	-0.3803	-0.7248	27.1281	0.321	0.587	0.309	-0.001038	-0.005242	-0.009911
3_26369_BQ	530574.174	4227929.176	1173.956	0.04879	-0.61647	27.77214	530573.735	4227928.515	1173.618	0.0535	-0.6187	27.7815	0.439	0.661	0.338	-0.004726	0.002208	-0.009331
3_26370_BQ	530323.990	4227811.260	1174.369	0.61614	-0.49203	28.29529	530323.475	4227810.527	1173.995	0.6243	-0.4985	28.3052	0.515	0.733	0.374	-0.008140	0.006465	-0.009929

**Tabulato degli scarti tra i valori noti dei punti fotografici e quelli di output della triangolazione aerea
Lato Sicilia - Bassa quota**

Numero p.to fotogr.	Dati di input della TA			Dati di output della TA			Differenze			
	Est	Nord	Quota ort	Est	Nord	Quota ort	Est	Nord	Quota	Planim,
	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]
2000	552004.564	4235756.839	127.399	552004.614	4235756.866	127.423	-0.050	-0.027	-0.024	0.057
2002	552720.035	4235317.369	92.055	552720.026	4235317.412	92.052	0.009	-0.043	0.003	0.044
2004	552162.163	4235108.517	69.381	552162.170	4235108.525	69.385	-0.007	-0.008	-0.004	0.011
254805	550161.090	4227559.935	13.560	550161.062	4227559.903	13.554	0.028	0.032	0.006	0.043
BQ04_10A	547855.032	4224553.960	10.403	547855.051	4224553.935	10.410	-0.019	0.025	-0.007	0.031
BQ04_11A	547649.082	4224563.817	17.616	547649.075	4224563.841	17.609	0.007	-0.024	0.007	0.025
BQ04_11B	547648.604	4224566.900	17.740	547648.602	4224566.897	17.715	0.002	0.003	0.025	0.004
BQ04_12	547462.887	4224810.572	25.165	547462.884	4224810.563	25.156	0.003	0.009	0.009	0.009
BQ04_13a	548423.807	4225695.573	13.916	548423.815	4225695.549	13.913	-0.008	0.024	0.003	0.025
BQ04_14A	548129.481	4225902.243	23.810	548129.481	4225902.214	23.838	0.000	0.029	-0.028	0.029
BQ04_14B	548128.127	4225900.805	23.819	548128.135	4225900.805	23.816	-0.008	0.000	0.003	0.008
BQ04_18A	548856.297	4225900.545	2.986	548856.307	4225900.540	2.979	-0.010	0.005	0.007	0.011
BQ04_18B	548864.814	4225904.636	2.706	548864.818	4225904.630	2.698	-0.004	0.006	0.008	0.007
BQ04_19	548678.463	4226028.623	10.741	548678.457	4226028.662	10.747	0.006	-0.039	-0.006	0.039
BQ04_20	548420.142	4226191.517	18.529	548420.127	4226191.495	18.540	0.015	0.022	-0.011	0.027
BQ04_21	549501.936	4226847.167	2.505	549501.925	4226847.170	2.506	0.011	-0.003	-0.001	0.011
BQ04_22	549619.242	4227043.732	3.206	549619.235	4227043.728	3.202	0.007	0.004	0.004	0.008
BQ05_09A	546723.444	4225064.383	67.300	546723.414	4225064.396	67.332	0.030	-0.013	-0.032	0.033
BQ05_09B	546710.389	4225074.211	68.292	546710.345	4225074.204	68.288	0.044	0.007	0.004	0.045
BQ05_10	547019.964	4225459.632	48.975	547020.001	4225459.652	49.028	-0.037	-0.020	-0.053	0.042
BQ05_11	548234.630	4225069.427	7.552	548234.650	4225069.387	7.556	-0.020	0.040	-0.004	0.045
BQ05_12	547801.965	4225512.388	20.502	547801.958	4225512.386	20.505	0.007	0.002	-0.003	0.007
BQ05_13	547185.348	4225552.365	43.370	547185.344	4225552.351	43.355	0.004	0.014	0.015	0.015
BQ06_11A	546227.107	4225102.231	82.814	546227.110	4225102.207	82.838	-0.003	0.024	-0.024	0.024
BQ06_12A	546639.449	4224857.744	61.419	546639.446	4224857.723	61.420	0.003	0.021	-0.001	0.021
BQ06_12B	546647.062	4224851.975	61.103	546647.021	4224851.939	61.123	0.041	0.036	-0.020	0.055
BQ06_12C	546610.721	4224852.999	62.051	546610.730	4224852.987	62.067	-0.009	0.012	-0.016	0.015
BQ06_14	546822.412	4226095.162	157.054	546822.444	4226095.147	157.055	-0.032	0.015	-0.001	0.035
BQ06_15A	546965.110	4226044.532	158.304	546965.125	4226044.565	158.280	-0.015	-0.033	0.024	0.036
BQ06_15B	546979.797	4226041.815	157.514	546979.792	4226041.823	157.510	0.005	-0.008	0.004	0.009
BQ06_16B	546005.494	4225383.512	96.592	546005.536	4225383.516	96.590	-0.042	-0.004	0.002	0.042
BQ09_08	547110.669	4229706.772	111.797	547110.686	4229706.788	111.830	-0.017	-0.016	-0.033	0.023
BQ10_01	545865.511	4229476.653	198.362	545865.548	4229476.635	198.342	-0.037	0.018	0.020	0.041
BQ10_02	545107.228	4230282.036	450.387	545107.228	4230282.026	450.384	0.000	0.010	0.003	0.010
BQ10_03	546210.158	4229887.828	194.030	546210.135	4229887.783	194.022	0.023	0.045	0.008	0.051
BQ10_04	546395.882	4230471.688	178.128	546395.884	4230471.683	178.136	-0.002	0.005	-0.008	0.005
BQ10_04_2	546667.896	4230115.149	147.095	546667.896	4230115.147	147.127	0.000	0.002	-0.032	0.002
BQ4_004	546964.260	4222631.768	7.247	546964.267	4222631.785	7.246	-0.007	-0.017	0.001	0.018
BQ4_004_2	546958.343	4222618.213	7.222	546958.333	4222618.227	7.221	0.010	-0.014	0.001	0.017

**Tabulato degli scarti tra i valori noti dei punti fotografici e quelli di output della triangolazione aerea
Lato Sicilia - Bassa quota**

Numero p.to fotogr.	Dati di input della TA			Dati di output della TA			Differenze			
	Est	Nord	Quota ort	Est	Nord	Quota ort	Est	Nord	Quota	Planim,
	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]
BQ4_05	546422.886	4223017.654	38.578	546422.897	4223017.671	38.600	-0.011	-0.017	-0.022	0.020
BQ4_06	546762.089	4222889.634	18.558	546762.084	4222889.646	18.555	0.005	-0.012	0.003	0.013
BQ4_08	547322.513	4223752.015	10.129	547322.529	4223751.998	10.131	-0.016	0.017	-0.002	0.023
BQ4_08_2	547322.370	4223762.048	10.087	547322.363	4223762.055	10.075	0.007	-0.007	0.012	0.010
BQ4_09	547475.953	4223663.204	5.958	547475.950	4223663.208	5.941	0.003	-0.004	0.017	0.005
BQ4_09_2	547498.869	4223655.933	5.067	547498.893	4223655.943	5.048	-0.024	-0.010	0.019	0.026
BQ4_15	548714.294	4226652.890	11.352	548714.286	4226652.851	11.345	0.008	0.039	0.007	0.040
BQ4_16	549042.753	4226560.798	4.811	549042.779	4226560.780	4.829	-0.026	0.018	-0.018	0.032
BQ4_23	548909.415	4226873.523	2.779	548909.410	4226873.505	2.777	0.005	0.018	0.002	0.019
BQ4_30	547249.414	4223249.981	7.586	547249.421	4223249.968	7.587	-0.007	0.013	-0.001	0.015
BQ4_30_2	547250.917	4223254.575	4.744	547250.917	4223254.578	4.748	0.000	-0.003	-0.004	0.003
BQ5_007	546883.319	4223762.554	24.910	546883.301	4223762.553	24.910	0.018	0.001	0.000	0.018
BQ5_007_2	546873.745	4223757.465	25.298	546873.770	4223757.466	25.320	-0.025	-0.001	-0.022	0.025
BQ5_008	546447.728	4224044.253	40.253	546447.728	4224044.262	40.272	0.000	-0.009	-0.019	0.009
BQ5_008_2	546529.796	4223982.362	37.213	546529.786	4223982.381	37.190	0.010	-0.019	0.023	0.021
BQ5_03	545525.485	4223166.209	90.279	545525.517	4223166.164	90.277	-0.032	0.045	0.002	0.055
BQ5_03_2	545505.995	4223169.498	89.523	545505.992	4223169.491	89.519	0.003	0.007	0.004	0.008
BQ5_04	546042.141	4222955.400	52.432	546042.187	4222955.399	52.437	-0.046	0.001	-0.005	0.046
BQ5_04_2	546038.340	4222978.786	52.304	546038.314	4222978.788	52.308	0.026	-0.002	-0.004	0.026
BQ5_06	545778.089	4223509.748	88.645	545778.091	4223509.748	88.659	-0.002	0.000	-0.014	0.002
BQ5_06_2	545780.135	4223498.815	88.252	545780.146	4223498.804	88.253	-0.011	0.011	-0.001	0.016
BQ5_31	546709.150	4223591.688	52.850	546709.133	4223591.690	52.829	0.017	-0.002	0.021	0.017
BQ5_77	546218.021	4224379.570	58.899	546218.055	4224379.565	58.862	-0.034	0.005	0.037	0.034
BQ5_77_2	546262.622	4224372.832	54.903	546262.620	4224372.835	54.901	0.002	-0.003	0.002	0.004
BQ6_007B	548116.070	4227710.171	61.889	548116.116	4227710.153	61.902	-0.046	0.018	-0.013	0.049
BQ6_009	545586.300	4224575.967	140.025	545586.310	4224576.002	140.048	-0.010	-0.035	-0.023	0.036
BQ6_08	545133.536	4223429.234	106.208	545133.528	4223429.261	106.227	0.008	-0.027	-0.019	0.028
BQ6_08_2	545157.680	4223444.262	108.161	545157.680	4223444.217	108.155	0.000	0.045	0.006	0.045
BQ6_10	545972.151	4224345.319	79.594	545972.169	4224345.281	79.584	-0.018	0.038	0.010	0.042
BQ6_13	546922.460	4224501.968	43.603	546922.472	4224501.956	43.597	-0.012	0.012	0.006	0.017
BQ6_13_2	546924.993	4224497.326	43.300	546924.977	4224497.343	43.312	0.016	-0.017	-0.012	0.023
BQ6_19	547468.952	4227460.208	54.724	547468.920	4227460.176	54.745	0.032	0.032	-0.021	0.045
BQ6_19_2	547457.834	4227465.203	55.160	547457.844	4227465.212	55.176	-0.010	-0.009	-0.016	0.013
BQ9_04_2	546754.842	4228836.347	177.858	546754.816	4228836.330	177.867	0.026	0.017	-0.009	0.031
BQ9_10	547094.429	4228966.987	195.169	547094.429	4228966.994	195.175	0.000	-0.007	-0.006	0.007
BQ9_5	546023.301	4229066.145	254.742	546023.302	4229066.148	254.745	-0.001	-0.003	-0.003	0.003
BQ9_5_2	546018.782	4229060.690	254.527	546018.780	4229060.723	254.514	0.002	-0.033	0.013	0.033
ME02	555215.273	4234950.953	8.075	555215.280	4234950.950	8.080	-0.007	0.003	-0.005	0.008
ME04	555156.515	4235117.279	5.366	555156.519	4235117.285	5.365	-0.004	-0.006	0.001	0.007

**Tabulato degli scarti tra i valori noti dei punti fotografici e quelli di output della triangolazione aerea
Lato Sicilia - Bassa quota**

Numero p.to fotogr.	Dati di input della TA			Dati di output della TA			Differenze			
	Est	Nord	Quota ort	Est	Nord	Quota ort	Est	Nord	Quota	Planim,
	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]
ME06	554905.633	4235220.259	3.785	554905.614	4235220.291	3.769	0.019	-0.032	0.016	0.037
ME07	555119.637	4235326.833	3.251	555119.641	4235326.881	3.240	-0.004	-0.048	0.011	0.048
ME08	555363.666	4235332.739	3.293	555363.656	4235332.717	3.286	0.010	0.022	0.007	0.024
ME09	555365.880	4235600.850	2.577	555365.880	4235600.855	2.585	0.000	-0.005	-0.008	0.005
ME10	555057.886	4235584.870	19.156	555057.876	4235584.874	19.164	0.010	-0.004	-0.008	0.011
ME11	554901.268	4235545.942	19.709	554901.262	4235545.941	19.690	0.006	0.001	0.019	0.006
ME12	555398.181	4236211.995	5.204	555398.221	4236211.964	5.219	-0.040	0.031	-0.015	0.051
ME14	554458.080	4236190.381	4.228	554458.082	4236190.356	4.221	-0.002	0.025	0.007	0.025
ME15	553879.993	4236257.135	4.868	553879.974	4236257.110	4.882	0.019	0.025	-0.014	0.031
ME17	554503.882	4235313.981	11.332	554503.881	4235313.980	11.323	0.001	0.001	0.009	0.001
ME19	554080.715	4235190.446	12.498	554080.739	4235190.464	12.502	-0.024	-0.018	-0.004	0.030
ME2018	548602.978	4231070.580	144.912	548602.986	4231070.588	144.913	-0.008	-0.008	-0.001	0.011
ME2020	548761.345	4231317.258	163.684	548761.348	4231317.262	163.690	-0.003	-0.004	-0.006	0.005
ME2022	548957.662	4230853.873	103.115	548957.675	4230853.868	103.135	-0.013	0.005	-0.020	0.014
ME2024	548715.065	4230458.280	66.297	548715.084	4230458.266	66.296	-0.019	0.014	0.001	0.024
ME2028	549201.034	4230187.087	28.776	549201.040	4230187.067	28.785	-0.006	0.020	-0.009	0.021
ME2034	548954.615	4229882.803	54.018	548954.643	4229882.789	54.005	-0.028	0.014	0.013	0.031
ME2036	548003.603	4228726.896	61.349	548003.614	4228726.898	61.351	-0.011	-0.002	-0.002	0.011
ME2038	547381.235	4228596.070	176.689	547381.258	4228596.050	176.684	-0.023	0.020	0.005	0.030
ME2040	547558.851	4228923.181	101.681	547558.880	4228923.182	101.704	-0.029	-0.001	-0.023	0.029
ME2044	547761.740	4228347.954	142.624	547761.732	4228347.951	142.615	0.008	0.003	0.009	0.009
ME2050	547287.262	4227638.495	66.805	547287.232	4227638.535	66.806	0.030	-0.040	-0.001	0.050
ME2054	547954.164	4227139.386	38.034	547954.207	4227139.398	38.038	-0.043	-0.012	-0.004	0.045
ME2056	547559.843	4226118.083	50.064	547559.879	4226118.106	50.065	-0.036	-0.023	-0.001	0.043
ME2060	546997.280	4226671.555	69.353	546997.292	4226671.564	69.365	-0.012	-0.009	-0.012	0.015
ME22	553941.596	4235620.156	76.585	553941.567	4235620.156	76.590	0.029	0.000	-0.005	0.029
ME23	553597.022	4235305.461	52.664	553597.020	4235305.450	52.661	0.002	0.011	0.003	0.011
ME27	552921.473	4235684.945	102.459	552921.481	4235684.947	102.455	-0.008	-0.002	0.004	0.008
ME28	552594.844	4235809.358	114.405	552594.866	4235809.357	114.405	-0.022	0.001	0.000	0.022
ME29	552462.748	4235342.985	72.931	552462.757	4235342.970	72.922	-0.009	0.015	0.009	0.017
ME30	552199.836	4235870.179	123.734	552199.853	4235870.201	123.720	-0.017	-0.022	0.014	0.028
ME3001	546067.485	4227484.867	139.305	546067.488	4227484.894	139.290	-0.003	-0.027	0.015	0.027
ME3002	546680.467	4228051.370	243.112	546680.452	4228051.404	243.109	0.015	-0.034	0.003	0.037
ME3003	546503.209	4227927.944	237.106	546503.197	4227927.969	237.103	0.012	-0.025	0.003	0.028
ME31	552190.555	4235434.641	100.526	552190.595	4235434.641	100.564	-0.040	0.000	-0.038	0.040
ME32	551804.562	4235497.923	102.064	551804.533	4235497.921	102.060	0.029	0.002	0.004	0.029
ME33	551394.064	4235438.605	147.511	551394.053	4235438.599	147.508	0.011	0.006	0.003	0.013
ME35	551433.124	4235916.489	147.985	551433.073	4235916.475	147.968	0.051	0.014	0.017	0.053
ME36	551761.099	4236114.481	159.665	551761.101	4236114.471	159.661	-0.002	0.010	0.004	0.010

**Tabulato degli scarti tra i valori noti dei punti fotografici e quelli di output della triangolazione aerea
Lato Sicilia - Bassa quota**

Numero p.to fotogr.	Dati di input della TA			Dati di output della TA			Differenze			
	Est	Nord	Quota ort	Est	Nord	Quota ort	Est	Nord	Quota	Planim,
	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]
ME37	551552.387	4236257.581	166.667	551552.357	4236257.574	166.692	0.030	0.007	-0.025	0.031
ME40	552799.563	4236147.892	13.867	552799.590	4236147.882	13.864	-0.027	0.010	0.003	0.029
ME41	553359.920	4236332.640	7.215	553359.935	4236332.610	7.205	-0.015	0.030	0.010	0.034
ME42	551113.977	4235758.279	148.948	551113.956	4235758.270	148.929	0.021	0.009	0.019	0.023
ME43	551230.129	4233996.430	50.460	551230.135	4233996.459	50.474	-0.006	-0.029	-0.014	0.030
ME44	550436.546	4233922.744	123.861	550436.555	4233922.725	123.869	-0.009	0.019	-0.008	0.021
ME45	550288.949	4234378.436	234.070	550288.947	4234378.438	234.064	0.002	-0.002	0.006	0.003
ME46	550194.613	4234121.196	184.109	550194.607	4234121.209	184.105	0.006	-0.013	0.004	0.014
ME47	550711.767	4233475.499	81.785	550711.732	4233475.485	81.758	0.035	0.014	0.027	0.038
ME48	551910.706	4235048.246	98.196	551910.689	4235048.265	98.181	0.017	-0.019	0.015	0.025
ME50	551544.762	4234977.814	141.219	551544.766	4234977.822	141.208	-0.004	-0.008	0.011	0.009
ME500	550739.583	4232791.382	3.566	550739.567	4232791.362	3.552	0.016	0.020	0.014	0.026
ME501	552340.266	4234626.841	47.714	552340.271	4234626.862	47.731	-0.005	-0.021	-0.017	0.022
ME5010	547944.466	4226541.668	32.047	547944.464	4226541.689	32.039	0.002	-0.021	0.008	0.021
ME5011	548284.030	4226904.044	21.966	548284.004	4226904.065	21.927	0.026	-0.021	0.039	0.033
ME5015	548124.134	4226281.155	25.229	548124.137	4226281.167	25.214	-0.003	-0.012	0.015	0.012
ME5016	547795.446	4225874.741	31.552	547795.464	4225874.778	31.545	-0.018	-0.037	0.007	0.041
ME5017	548084.102	4225620.845	18.010	548084.090	4225620.878	18.004	0.012	-0.033	0.006	0.035
ME502	550649.739	4232377.591	4.215	550649.745	4232377.581	4.220	-0.006	0.010	-0.005	0.012
ME5021	547677.060	4226724.201	97.922	547677.055	4226724.219	97.915	0.005	-0.018	0.007	0.019
ME504	550312.562	4232632.370	66.985	550312.579	4232632.313	66.994	-0.017	0.057	-0.009	0.059
ME505	551621.455	4234501.700	114.818	551621.460	4234501.677	114.815	-0.005	0.023	0.003	0.024
ME507	551309.915	4234833.363	128.515	551309.912	4234833.336	128.496	0.003	0.027	0.019	0.027
ME508	550264.364	4232183.538	5.215	550264.350	4232183.543	5.214	0.014	-0.005	0.001	0.015
ME51	550771.215	4235037.147	213.066	550771.196	4235037.131	213.072	0.019	0.016	-0.006	0.025
ME510	550090.040	4232393.644	100.898	550090.039	4232393.631	100.875	0.001	0.013	0.023	0.013
ME511	551259.537	4233859.440	51.574	551259.547	4233859.430	51.590	-0.010	0.010	-0.016	0.014
ME512	550889.832	4233163.952	4.314	550889.821	4233163.947	4.310	0.011	0.005	0.004	0.012
ME513	551508.902	4235096.235	157.435	551508.921	4235096.254	157.443	-0.019	-0.019	-0.008	0.027
ME515	550989.514	4234449.858	141.445	550989.479	4234449.846	141.466	0.035	0.012	-0.021	0.037
ME516	549892.269	4232035.009	74.166	549892.302	4232034.972	74.157	-0.033	0.037	0.009	0.050
ME518	550020.633	4231898.323	5.821	550020.656	4231898.323	5.821	-0.023	0.000	0.000	0.023
ME52	551546.456	4234595.970	108.872	551546.435	4234595.938	108.887	0.021	0.032	-0.015	0.038
ME520	549493.461	4232257.575	213.856	549493.458	4232257.587	213.858	0.003	-0.012	-0.002	0.012
ME57	549838.211	4233638.883	232.939	549838.184	4233638.938	232.958	0.027	-0.055	-0.019	0.061
ME58	550103.984	4233539.771	240.937	550104.004	4233539.791	240.932	-0.020	-0.020	0.005	0.028
ME59	550580.642	4233099.653	58.090	550580.655	4233099.654	58.088	-0.013	-0.001	0.002	0.013
ME60	550183.364	4232537.677	42.454	550183.374	4232537.681	42.443	-0.010	-0.004	0.011	0.011
ME61	549887.166	4233169.193	112.856	549887.155	4233169.212	112.856	0.011	-0.019	0.000	0.022

**Tabulato degli scarti tra i valori noti dei punti fotografici e quelli di output della triangolazione aerea
Lato Sicilia - Bassa quota**

Numero p.to fotogr.	Dati di input della TA			Dati di output della TA			Differenze			
	Est	Nord	Quota ort	Est	Nord	Quota ort	Est	Nord	Quota	Planim,
	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]
ME63B	549491.858	4233396.811	158.956	549491.829	4233396.835	158.962	0.029	-0.024	-0.006	0.038
ME64	550335.177	4232817.462	131.130	550335.145	4232817.415	131.150	0.032	0.047	-0.020	0.057
ME67	548488.887	4232177.059	271.977	548488.896	4232177.022	271.986	-0.009	0.037	-0.009	0.038
ME68	548969.375	4232536.462	335.330	548969.351	4232536.505	335.336	0.024	-0.043	-0.006	0.049
ME69	548714.452	4231797.620	226.056	548714.443	4231797.617	226.038	0.009	0.003	0.018	0.009
ME70	549356.056	4232691.740	338.410	549356.072	4232691.781	338.437	-0.016	-0.041	-0.027	0.044
ME73	548638.076	4231264.224	171.825	548638.073	4231264.233	171.823	0.003	-0.009	0.002	0.009
ME74	549482.267	4232089.049	170.671	549482.272	4232089.035	170.646	-0.005	0.014	0.025	0.015
ME75	548319.452	4231597.007	170.175	548319.452	4231597.012	170.167	0.000	-0.005	0.008	0.005
ME77	548039.811	4231938.441	216.817	548039.780	4231938.421	216.804	0.031	0.020	0.013	0.037
ME80	549392.322	4231516.203	98.502	549392.325	4231516.195	98.492	-0.003	0.008	0.010	0.009
ME81	548400.211	4231080.801	121.642	548400.233	4231080.804	121.631	-0.022	-0.003	0.011	0.022
ME82	548062.858	4230821.327	135.058	548062.867	4230821.333	135.028	-0.009	-0.006	0.030	0.011
ME83	547731.140	4231173.744	164.097	547731.125	4231173.744	164.103	0.015	0.000	-0.006	0.015
ME85	547977.410	4231514.398	240.095	547977.402	4231514.383	240.094	0.008	0.015	0.001	0.017
ME86	547384.205	4230406.654	247.971	547384.191	4230406.616	247.975	0.014	0.038	-0.004	0.040
ME88	547112.389	4230067.839	159.563	547112.393	4230067.815	159.572	-0.004	0.024	-0.009	0.024
ME89	546894.226	4229902.563	126.093	546894.228	4229902.558	126.088	-0.002	0.005	0.005	0.005
ME90	546585.320	4230288.028	159.865	546585.330	4230288.035	159.849	-0.010	-0.007	0.016	0.012
ME901	548407.734	4229226.342	40.947	548407.764	4229226.346	40.948	-0.030	-0.004	-0.001	0.030
ME905	548136.209	4229523.351	61.124	548136.221	4229523.357	61.126	-0.012	-0.006	-0.002	0.013
ME907	547442.866	4229586.167	90.766	547442.862	4229586.182	90.748	0.004	-0.015	0.018	0.016
ME909	547810.120	4229431.395	70.044	547810.129	4229431.398	70.028	-0.009	-0.003	0.016	0.009
ME911	547485.461	4228242.690	76.571	547485.476	4228242.681	76.598	-0.015	0.009	-0.027	0.017
ME912	547101.762	4228411.635	135.724	547101.786	4228411.658	135.698	-0.024	-0.023	0.026	0.033
ME914	547219.940	4229150.610	191.368	547219.950	4229150.631	191.369	-0.010	-0.021	-0.001	0.023
ME916	546774.217	4227620.936	166.254	546774.187	4227620.932	166.229	0.030	0.004	0.025	0.030
ME920	546580.625	4228273.578	241.878	546580.634	4228273.614	241.885	-0.009	-0.036	-0.007	0.037
ME93	546601.925	4230687.504	219.362	546601.909	4230687.527	219.347	0.016	-0.023	0.015	0.028
ME94	546417.197	4229729.622	166.842	546417.148	4229729.607	166.801	0.049	0.015	0.041	0.051
SR51	556828.372	4236019.508	1.964	556828.372	4236019.505	1.963	0.000	0.003	0.001	0.003
SR52	556241.174	4235387.149	2.726	556241.181	4235387.149	2.728	-0.007	0.000	-0.002	0.007
SR58	547764.820	4233453.882	475.759	547764.819	4233453.889	475.764	0.001	-0.007	-0.005	0.007
SR60	548505.276	4232956.555	379.728	548505.283	4232956.598	379.742	-0.007	-0.043	-0.014	0.044
SR63	545025.854	4230765.695	453.722	545025.836	4230765.724	453.742	0.018	-0.029	-0.020	0.034
SR65	546126.762	4230733.261	208.474	546126.732	4230733.294	208.443	0.030	-0.033	0.031	0.045
SR66	549675.653	4230963.956	6.137	549675.608	4230963.934	6.166	0.045	0.022	-0.029	0.050
SR68	545349.817	4229494.152	246.336	545349.765	4229494.150	246.371	0.052	0.002	-0.035	0.052
SR69	546102.328	4229331.162	202.790	546102.323	4229331.162	202.784	0.005	0.000	0.006	0.005

**Tabulato degli scarti tra i valori noti dei punti fotografici e quelli di output della triangolazione aerea
Lato Sicilia - Bassa quota**

Numero p.to fotogr.	Dati di input della TA			Dati di output della TA			Differenze			
	Est	Nord	Quota ort	Est	Nord	Quota ort	Est	Nord	Quota	Planim,
	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]
SR70	549204.307	4228809.221	4.885	549204.286	4228809.242	4.865	0.021	-0.021	0.020	0.030
SR73	544941.363	4227203.697	180.891	544941.355	4227203.706	180.892	0.008	-0.009	-0.001	0.012
SR77	545507.001	4225654.311	162.640	545506.977	4225654.311	162.621	0.024	0.000	0.019	0.024
SR79	545378.380	4224406.779	154.595	545378.339	4224406.765	154.582	0.041	0.014	0.013	0.043
SR82	545648.231	4222226.883	56.837	545648.206	4222226.890	56.827	0.025	-0.007	0.010	0.026
SR83	546050.772	4222001.018	27.165	546050.762	4222001.036	27.179	0.010	-0.018	-0.014	0.021
SR84	546543.855	4222025.266	6.698	546543.841	4222025.268	6.673	0.014	-0.002	0.025	0.014
SR87	544482.921	4221379.282	115.456	544482.887	4221379.305	115.447	0.034	-0.023	0.009	0.041
SR88	544648.656	4221239.224	96.157	544648.658	4221239.215	96.168	-0.002	0.009	-0.011	0.009
SR89	545176.252	4221037.176	57.387	545176.253	4221037.192	57.387	-0.001	-0.016	0.000	0.016
SR90	545712.284	4220534.846	12.507	545712.309	4220534.833	12.514	-0.025	0.013	-0.007	0.028

**Tabulato degli scarti tra i valori noti dei punti fotografici e quelli di output della triangolazione aerea
Lato Calabria - Bassa quota**

Numero p.to fotogr.	Dati di input della TA			Dati di output della TA			Differenze			
	Est	Nord	Quota ort	Est	Nord	Quota ort	Est	Nord	Quota	Planim,
	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]
RC1001	556011.419	4231761.210	4.355	556011.409	4231761.192	4.361	0.010	0.018	-0.006	0.021
RC1002	556317.936	4231893.524	5.474	556317.904	4231893.510	5.479	0.032	0.014	-0.005	0.035
RC121	556092.353	4230041.535	31.910	556092.356	4230041.557	31.903	-0.003	-0.022	0.007	0.022
RC135	557199.878	4230024.806	132.550	557199.898	4230024.799	132.524	-0.020	0.007	0.026	0.021
RC24	556052.224	4231531.716	11.389	556052.208	4231531.746	11.400	0.016	-0.030	-0.011	0.034
RC28	557295.967	4230083.707	125.179	557295.991	4230083.701	125.165	-0.024	0.006	0.014	0.025
RC31	558579.838	4232270.768	71.010	558579.843	4232270.765	71.003	-0.005	0.003	0.007	0.006
RC34	556386.793	4230134.097	74.948	556386.815	4230134.097	74.922	-0.022	0.000	0.026	0.022
RC37	558417.580	4232137.220	78.737	558417.568	4232137.275	78.707	0.012	-0.055	0.030	0.056
RC39	557967.123	4232111.691	35.856	557967.112	4232111.657	35.860	0.011	0.034	-0.004	0.036
RC45	557228.195	4231840.332	29.594	557228.188	4231840.316	29.575	0.007	0.016	0.019	0.017
RC49	556905.555	4231597.834	65.867	556905.557	4231597.827	65.850	-0.002	0.007	0.017	0.007
RC506	559441.546	4232054.315	291.763	559441.576	4232054.301	291.729	-0.030	0.014	0.034	0.033
RC508	559340.641	4232378.476	122.888	559340.622	4232378.451	122.885	0.019	0.025	0.003	0.031
RC60	556646.062	4231978.985	3.537	556646.042	4231978.976	3.517	0.020	0.009	0.020	0.022
RC65	555803.430	4231514.853	3.291	555803.430	4231514.897	3.320	0.000	-0.044	-0.029	0.044
RC67	556240.324	4231685.436	13.568	556240.330	4231685.428	13.567	-0.006	0.008	0.001	0.010
RC69	556260.084	4230549.086	70.297	556260.084	4230549.094	70.298	0.000	-0.008	-0.001	0.008
RC73	556498.507	4231808.459	34.303	556498.488	4231808.440	34.267	0.019	0.019	0.036	0.027
RC75	557077.161	4232058.322	7.057	557077.153	4232058.314	7.033	0.008	0.008	0.024	0.011
RC77	557810.292	4232297.130	8.124	557810.288	4232297.157	8.164	0.004	-0.027	-0.040	0.027
RC78	556926.865	4230105.165	117.359	556926.867	4230105.151	117.362	-0.002	0.014	-0.003	0.014
RC83	558677.870	4232511.916	8.794	558677.877	4232511.907	8.811	-0.007	0.009	-0.017	0.011
RC85	558229.164	4232402.597	5.271	558229.173	4232402.612	5.285	-0.009	-0.015	-0.014	0.017
RC87	556790.642	4231995.658	2.809	556790.619	4231995.662	2.815	0.023	-0.004	-0.006	0.023
RC90	556414.390	4230502.379	79.815	556414.384	4230502.371	79.797	0.006	0.008	0.018	0.010
RC94	556779.479	4230321.464	116.097	556779.479	4230321.468	116.108	0.000	-0.004	-0.011	0.004
RCA_12	556008.250	4229425.082	34.216	556008.247	4229425.076	34.222	0.003	0.006	-0.006	0.007
RCA_13A	555722.792	4229348.959	12.859	555722.781	4229348.965	12.852	0.011	-0.006	0.007	0.013
RCA_15A	555615.978	4230047.005	6.705	555615.994	4230047.013	6.700	-0.016	-0.008	0.005	0.018
RCA_15B	555584.083	4230029.570	5.459	555584.095	4230029.566	5.457	-0.012	0.004	0.002	0.013
RCA_26	557533.396	4229640.559	129.783	557533.390	4229640.551	129.804	0.006	0.008	-0.021	0.010
RCA_27	556791.553	4229582.851	79.585	556791.566	4229582.846	79.603	-0.013	0.005	-0.018	0.014
RCA_28	556654.704	4230070.678	102.155	556654.674	4230070.678	102.173	0.030	0.000	-0.018	0.030
RCA_29A	557019.391	4230123.932	115.677	557019.385	4230123.927	115.682	0.006	0.005	-0.005	0.008
RCA_29B	556985.379	4230133.877	117.993	556985.378	4230133.866	117.995	0.001	0.011	-0.002	0.011
RCA_30	557528.213	4230234.728	140.973	557528.244	4230234.718	140.998	-0.031	0.010	-0.025	0.033
RCA_31	557441.564	4230566.224	159.040	557441.553	4230566.205	159.072	0.011	0.019	-0.032	0.022
RCA_36	557572.668	4230665.290	169.312	557572.658	4230665.296	169.339	0.010	-0.006	-0.027	0.012

**Tabulato degli scarti tra i valori noti dei punti fotografici e quelli di output della triangolazione aerea
Lato Calabria - Bassa quota**

Numero p.to fotogr.	Dati di input della TA			Dati di output della TA			Differenze			
	Est	Nord	Quota ort	Est	Nord	Quota ort	Est	Nord	Quota	Planim,
	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]
RCA09	556114.348	4228167.757	53.812	556114.335	4228167.758	53.816	0.013	-0.001	-0.004	0.013
RCA09_2	556111.303	4228162.636	53.708	556111.309	4228162.634	53.713	-0.006	0.002	-0.005	0.006
RCA09_3	556100.733	4228319.854	55.760	556100.694	4228319.819	55.770	0.039	0.035	-0.010	0.052
RCA09_4	556098.738	4228369.418	55.183	556098.724	4228369.433	55.188	0.014	-0.015	-0.005	0.021
RCA11	556140.834	4228768.998	56.035	556140.843	4228768.960	56.039	-0.009	0.038	-0.004	0.039
RCA11_2	556124.666	4228800.387	53.782	556124.642	4228800.394	53.776	0.024	-0.007	0.006	0.025
RCA14	556043.291	4230029.979	27.551	556043.297	4230029.979	27.557	-0.006	0.000	-0.006	0.006
RCA16	555553.154	4230482.551	5.653	555553.158	4230482.553	5.640	-0.004	-0.002	0.013	0.004
RCA16_2	555544.403	4230479.720	6.233	555544.420	4230479.739	6.216	-0.017	-0.019	0.017	0.025
RCA17	555957.692	4230468.593	26.296	555957.711	4230468.600	26.307	-0.019	-0.007	-0.011	0.020
RCA17_2	555963.659	4230447.410	28.205	555963.663	4230447.403	28.204	-0.004	0.007	0.001	0.008
RCA18	555484.626	4230879.197	4.963	555484.609	4230879.214	4.954	0.017	-0.017	0.009	0.024
RCA19	555988.281	4231046.824	49.579	555988.278	4231046.861	49.577	0.003	-0.037	0.002	0.037
RCA20	556715.232	4227928.866	35.551	556715.210	4227928.846	35.528	0.022	0.020	0.023	0.030
RCA23	556737.424	4228794.420	108.107	556737.440	4228794.416	108.122	-0.016	0.004	-0.015	0.016
RCA24	557050.784	4228902.745	113.776	557050.765	4228902.728	113.777	0.019	0.017	-0.001	0.025
RCA24_4	557049.357	4228901.311	113.716	557049.361	4228901.288	113.715	-0.004	0.023	0.001	0.023
RCA25	557663.317	4228996.687	135.525	557663.330	4228996.701	135.507	-0.013	-0.014	0.018	0.019
RCA32	557121.966	4230631.046	142.380	557121.981	4230631.049	142.371	-0.015	-0.003	0.009	0.015
RCA33	556271.970	4230511.403	74.661	556271.979	4230511.397	74.668	-0.009	0.006	-0.007	0.011
RCA34	556351.579	4231015.909	91.981	556351.578	4231015.921	91.984	0.001	-0.012	-0.003	0.012
RCA34_2	556361.093	4231012.649	95.355	556361.104	4231012.667	95.353	-0.011	-0.018	0.002	0.021
RCA35_3	556815.189	4231023.020	136.652	556815.161	4231023.002	136.667	0.028	0.018	-0.015	0.033
SR05	560090.657	4233457.963	16.449	560090.642	4233457.972	16.458	0.015	-0.009	-0.009	0.017
SR07	559546.739	4233462.091	15.930	559546.740	4233462.083	15.926	-0.001	0.008	0.004	0.008
SR09	559738.409	4231535.852	348.505	559738.434	4231535.839	348.527	-0.025	0.013	-0.022	0.028
SR10	559630.308	4230749.794	394.238	559630.308	4230749.797	394.234	0.000	-0.003	0.004	0.003
SR11	558947.908	4230730.552	320.287	558947.931	4230730.556	320.282	-0.023	-0.004	0.005	0.023
SR14	558860.015	4229009.180	106.140	558860.004	4229009.186	106.132	0.011	-0.006	0.008	0.013
SR15	558302.600	4228892.191	111.199	558302.617	4228892.213	111.194	-0.017	-0.022	0.005	0.028
SR17	557635.910	4228651.009	88.090	557635.924	4228651.010	88.089	-0.014	-0.001	0.001	0.014
SR18	557586.790	4227928.281	51.925	557586.805	4227928.279	51.929	-0.015	0.002	-0.004	0.015
SR19	556868.553	4227183.557	31.441	556868.571	4227183.558	31.443	-0.018	-0.001	-0.002	0.018
SR20	557839.163	4226897.714	130.383	557839.181	4226897.736	130.391	-0.018	-0.022	-0.008	0.028
SR21	555712.009	4226568.418	3.538	555712.010	4226568.458	3.535	-0.001	-0.040	0.003	0.040
SR23	556083.418	4225264.536	1.666	556083.408	4225264.551	1.663	0.010	-0.015	0.003	0.018
SR24	556920.227	4225343.898	26.945	556920.249	4225343.904	26.948	-0.022	-0.006	-0.003	0.023

**Tabulato degli scarti tra i valori noti dei punti fotografici e quelli di output della triangolazione aerea
Venetico - Bassa quota**

Numero p.to fotogr.	Dati di input della TA			Dati di output della TA			Differenze			
	Est	Nord	Quota ort	Est	Nord	Quota ort	Est	Nord	Quota	Planim,
	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]
SR100	532611.019	4229262.294	93.385	532611.024	4229262.301	93.382	-0.005	-0.007	0.003	0.009
SR103	530360.610	4227622.291	28.079	530360.610	4227622.288	28.080	0.000	0.003	-0.001	0.003
SR104	529912.398	4227925.512	23.148	529912.401	4227925.511	23.147	-0.003	0.001	0.001	0.003
SR105	529860.791	4228182.327	20.091	529860.790	4228182.323	20.092	0.001	0.004	-0.001	0.004
SR106	529651.863	4228818.508	12.771	529651.865	4228818.513	12.763	-0.002	-0.005	0.008	0.005
SR107	529359.700	4229445.977	7.604	529359.698	4229445.970	7.603	0.002	0.007	0.001	0.007
SR94	533313.675	4230849.977	4.816	533313.681	4230849.981	4.818	-0.006	-0.004	-0.002	0.007
SR95	533583.193	4230511.325	25.248	533583.176	4230511.327	25.248	0.017	-0.002	0.000	0.017
SR96	533720.633	4230208.389	54.626	533720.634	4230208.382	54.625	-0.001	0.007	0.001	0.007
SR97	534007.578	4229867.568	106.745	534007.584	4229867.570	106.758	-0.006	-0.002	-0.013	0.006
SR98	534057.759	4229025.091	194.850	534057.756	4229025.092	194.848	0.003	-0.001	0.002	0.003

Numero p.to fotogr.	Dati di input della TA			Dati di output della TA			Differenze			
	Est	Nord	Quota ort	Est	Nord	Quota ort	Est	Nord	Quota	Planim,
	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]
ME02	555215.286	4234950.941	8.070	555215.273	4234950.953	8.075	0.013	-0.012	-0.005	0.018
ME04	555156.527	4235117.280	5.362	555156.515	4235117.279	5.366	0.012	0.001	-0.004	0.012
ME06	554905.628	4235220.252	3.782	554905.633	4235220.259	3.785	-0.005	-0.007	-0.003	0.009
ME07	555119.635	4235326.845	3.248	555119.637	4235326.833	3.251	-0.002	0.012	-0.003	0.012
ME08	555363.653	4235332.728	3.290	555363.666	4235332.739	3.293	-0.013	-0.011	-0.003	0.017
ME11	554901.258	4235545.942	19.714	554901.268	4235545.942	19.709	-0.010	0.000	0.005	0.010
ME12	555398.192	4236211.983	5.195	555398.181	4236211.995	5.204	0.011	-0.012	-0.009	0.016
ME14	554458.085	4236190.375	4.227	554458.080	4236190.381	4.228	0.005	-0.006	-0.001	0.008
ME15	553879.987	4236257.134	4.868	553879.993	4236257.135	4.868	-0.006	-0.001	0.000	0.006
ME16	553562.507	4236321.366	5.107	553562.513	4236321.336	5.102	-0.006	0.030	0.005	0.031
ME2022	548957.661	4230853.870	103.112	548957.662	4230853.873	103.115	-0.001	-0.003	-0.003	0.003
ME2034	548954.620	4229882.804	54.012	548954.615	4229882.803	54.018	0.005	0.001	-0.006	0.005
ME2050	547287.265	4227638.497	66.802	547287.262	4227638.495	66.805	0.003	0.002	-0.003	0.004
ME2054	547954.171	4227139.382	38.036	547954.164	4227139.386	38.034	0.007	-0.004	0.002	0.008
ME2060	546997.280	4226671.564	69.355	546997.280	4226671.555	69.353	0.000	0.009	0.002	0.009
ME2068	547369.284	4227047.929	145.139	547369.287	4227047.917	145.143	-0.003	0.012	-0.004	0.012
ME21	553599.993	4235718.196	94.498	553600.014	4235718.214	94.499	-0.021	-0.018	-0.001	0.028
ME27	552921.468	4235684.942	102.457	552921.473	4235684.945	102.459	-0.005	-0.003	-0.002	0.006
ME28	552594.847	4235809.355	114.406	552594.844	4235809.358	114.405	0.003	-0.003	0.001	0.004
ME30	552199.858	4235870.198	123.731	552199.836	4235870.179	123.734	0.022	0.019	-0.003	0.029
ME31	552190.582	4235434.661	100.530	552190.555	4235434.641	100.526	0.027	0.020	0.004	0.034
ME32	551804.557	4235497.924	102.058	551804.562	4235497.923	102.064	-0.005	0.001	-0.006	0.005
ME37	551552.378	4236257.571	166.671	551552.387	4236257.581	166.667	-0.009	-0.010	0.004	0.013
ME40	552799.558	4236147.891	13.863	552799.563	4236147.892	13.867	-0.005	-0.001	-0.004	0.005
ME41	553359.933	4236332.626	7.213	553359.920	4236332.640	7.215	0.013	-0.014	-0.002	0.019
ME42	551113.972	4235758.288	148.958	551113.977	4235758.279	148.948	-0.005	0.009	0.010	0.010
ME43	551230.135	4233996.424	50.458	551230.129	4233996.430	50.460	0.006	-0.006	-0.002	0.008
ME45	550288.956	4234378.428	234.065	550288.949	4234378.436	234.070	0.007	-0.008	-0.005	0.011
ME47	550711.749	4233475.493	81.788	550711.767	4233475.499	81.785	-0.018	-0.006	0.003	0.019
ME48	551910.687	4235048.252	98.199	551910.706	4235048.246	98.196	-0.019	0.006	0.003	0.020
ME50	551544.757	4234977.827	141.237	551544.762	4234977.814	141.219	-0.005	0.013	0.018	0.014
ME501	552340.270	4234626.847	47.713	552340.266	4234626.841	47.714	0.004	0.006	-0.001	0.007
ME5010	547944.470	4226541.662	32.049	547944.466	4226541.668	32.047	0.004	-0.006	0.002	0.007
ME5016	547795.457	4225874.733	31.555	547795.446	4225874.741	31.552	0.011	-0.008	0.003	0.014
ME5018	549187.078	4226160.848	7.017	549187.082	4226160.848	7.019	-0.004	0.000	-0.002	0.004
ME5021	547677.085	4226724.181	97.927	547677.060	4226724.201	97.922	0.025	-0.020	0.005	0.032
ME51	550771.210	4235037.139	213.068	550771.215	4235037.147	213.066	-0.005	-0.008	0.002	0.009
ME516	549892.267	4232035.014	74.158	549892.269	4232035.009	74.166	-0.002	0.005	-0.008	0.005
ME56	550942.570	4233988.707	76.861	550942.563	4233988.719	76.856	0.007	-0.012	0.005	0.014

Numero p.to fotogr.	Dati di input della TA			Dati di output della TA			Differenze			
	Est	Nord	Quota ort	Est	Nord	Quota ort	Est	Nord	Quota	Planim,
	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]
ME59	550580.641	4233099.660	58.089	550580.642	4233099.653	58.090	-0.001	0.007	-0.001	0.007
ME64	550335.172	4232817.449	131.133	550335.177	4232817.462	131.130	-0.005	-0.013	0.003	0.014
ME71	548876.365	4231416.001	144.941	548876.364	4231416.002	144.937	0.001	-0.001	0.004	0.001
ME75	548319.449	4231597.009	170.177	548319.452	4231597.007	170.175	-0.003	0.002	0.002	0.004
ME77	548039.797	4231938.447	216.810	548039.811	4231938.441	216.817	-0.014	0.006	-0.007	0.015
ME80	549392.321	4231516.202	98.499	549392.322	4231516.203	98.502	-0.001	-0.001	-0.003	0.001
ME901	548407.734	4229226.345	40.942	548407.734	4229226.342	40.947	0.000	0.003	-0.005	0.003
ME909	547810.126	4229431.409	70.044	547810.120	4229431.395	70.044	0.006	0.014	0.000	0.015
ME918	546405.639	4227983.620	236.054	546405.610	4227983.578	236.043	0.029	0.042	0.011	0.051
RC03	556940.850	4231019.197	140.698	556940.832	4231019.192	140.688	0.018	0.005	0.010	0.019
RC1001	556011.413	4231761.211	4.351	556011.419	4231761.210	4.355	-0.006	0.001	-0.004	0.006
RC1026	556325.945	4229977.793	47.989	556325.930	4229977.795	47.998	0.015	-0.002	-0.009	0.015
RC103	556399.495	4231936.713	3.636	556399.479	4231936.705	3.628	0.016	0.008	0.008	0.018
RC109	556190.282	4231544.185	26.604	556190.281	4231544.179	26.603	0.001	0.006	0.001	0.006
RC131	555933.829	4229644.909	43.748	555933.817	4229644.914	43.744	0.012	-0.005	0.004	0.013
RC135	557199.880	4230024.815	132.553	557199.878	4230024.806	132.550	0.002	0.009	0.003	0.009
RC42	556382.330	4229744.880	55.542	556382.321	4229744.885	55.550	0.009	-0.005	-0.008	0.010
RC48	557547.228	4231842.101	35.877	557547.221	4231842.098	35.857	0.007	0.003	0.020	0.008
RC50	556431.547	4231109.457	98.782	556431.548	4231109.469	98.796	-0.001	-0.012	-0.014	0.012
RC53	557688.868	4231681.079	74.223	557688.857	4231681.078	74.223	0.011	0.001	0.000	0.011
RC56	556674.853	4231521.919	82.653	556674.870	4231521.913	82.658	-0.017	0.006	-0.005	0.018
RC57	557842.292	4231367.415	182.826	557842.284	4231367.439	182.808	0.008	-0.024	0.018	0.025
RC77	557810.289	4232297.133	8.121	557810.292	4232297.130	8.124	-0.003	0.003	-0.003	0.004
RC81	559269.994	4232623.309	52.873	559269.993	4232623.288	52.874	0.001	0.021	-0.001	0.021
RC83	558677.873	4232511.920	8.790	558677.870	4232511.916	8.794	0.003	0.004	-0.004	0.005
RC87	556790.642	4231995.648	2.807	556790.642	4231995.658	2.809	0.000	-0.010	-0.002	0.010
RC88	556354.536	4231362.649	53.510	556354.549	4231362.666	53.510	-0.013	-0.017	0.000	0.021
RC89	557296.415	4232103.138	1.918	557296.417	4232103.143	1.917	-0.002	-0.005	0.001	0.005
RC99	555660.790	4231627.399	5.182	555660.786	4231627.394	5.185	0.004	0.005	-0.003	0.006
SR03	561227.162	4233934.825	42.037	561227.162	4233934.838	42.052	0.000	-0.013	-0.015	0.013
SR04	562338.909	4231866.633	633.382	562338.903	4231866.628	633.377	0.006	0.005	0.005	0.008
SR05	560090.647	4233457.960	16.448	560090.657	4233457.963	16.449	-0.010	-0.003	-0.001	0.010
SR06	561113.044	4231171.240	505.112	561113.049	4231171.240	505.110	-0.005	0.000	0.002	0.005
SR07	559546.745	4233462.089	15.924	559546.739	4233462.091	15.930	0.006	-0.002	-0.006	0.006
SR09	559738.410	4231535.855	348.504	559738.409	4231535.852	348.505	0.001	0.003	-0.001	0.003
SR10	559630.302	4230749.806	394.237	559630.308	4230749.794	394.238	-0.006	0.012	-0.001	0.013
SR11	558947.905	4230730.557	320.281	558947.908	4230730.552	320.287	-0.003	0.005	-0.006	0.006
SR14	558860.007	4229009.186	106.142	558860.015	4229009.180	106.140	-0.008	0.006	0.002	0.010
SR16	558364.440	4228564.312	81.880	558364.448	4228564.322	81.891	-0.008	-0.010	-0.011	0.013

Numero p.to fotogr.	Dati di input della TA			Dati di output della TA			Differenze			
	Est	Nord	Quota ort	Est	Nord	Quota ort	Est	Nord	Quota	Planim,
	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]
SR17	557635.899	4228651.010	88.085	557635.910	4228651.009	88.090	-0.011	0.001	-0.005	0.011
SR19	556868.558	4227183.538	31.448	556868.553	4227183.557	31.441	0.005	-0.019	0.007	0.020
SR20	557839.170	4226897.733	130.375	557839.163	4226897.714	130.383	0.007	0.019	-0.008	0.020
SR21	555711.997	4226568.417	3.547	555712.009	4226568.418	3.538	-0.012	-0.001	0.009	0.012
SR23	556083.411	4225264.539	1.669	556083.418	4225264.536	1.666	-0.007	0.003	0.003	0.008
SR24	556920.237	4225343.896	26.944	556920.227	4225343.898	26.945	0.010	-0.002	-0.001	0.010
SR25	557538.561	4225185.585	36.681	557538.564	4225185.583	36.681	-0.003	0.002	0.000	0.004
SR26	557139.560	4223572.140	2.465	557139.562	4223572.142	2.465	-0.002	-0.002	0.000	0.003
SR27	558349.070	4223460.622	50.881	558349.072	4223460.615	50.882	-0.002	0.007	-0.001	0.007
SR28	558910.078	4223864.690	145.227	558910.080	4223864.691	145.229	-0.002	-0.001	-0.002	0.002
SR51	556828.371	4236019.506	1.962	556828.372	4236019.508	1.964	-0.001	-0.002	-0.002	0.002
SR52	556241.172	4235387.151	2.724	556241.174	4235387.149	2.726	-0.002	0.002	-0.002	0.003
SR54	551087.034	4236900.584	16.149	551087.042	4236900.582	16.155	-0.008	0.002	-0.006	0.008
SR55	549277.050	4237925.657	25.276	549277.051	4237925.660	25.275	-0.001	-0.003	0.001	0.003
SR56BIS	548540.553	4238674.127	24.658	548540.555	4238674.124	24.655	-0.002	0.003	0.003	0.004
SR57	547036.476	4236189.515	245.052	547036.475	4236189.519	245.054	0.001	-0.004	-0.002	0.004
SR58	547764.829	4233453.880	475.760	547764.820	4233453.882	475.759	0.009	-0.002	0.001	0.009
SR59	548154.991	4233491.517	464.354	548154.970	4233491.507	464.332	0.021	0.010	0.022	0.023
SR60	548505.282	4232956.556	379.725	548505.276	4232956.555	379.728	0.006	0.001	-0.003	0.006
SR61	544402.502	4232869.924	347.135	544402.504	4232869.929	347.137	-0.002	-0.005	-0.002	0.005
SR63	545025.848	4230765.695	453.723	545025.854	4230765.695	453.722	-0.006	0.000	0.001	0.006
SR64	544115.045	4230772.560	367.270	544115.048	4230772.575	367.268	-0.003	-0.015	0.002	0.015
SR65	546126.749	4230733.278	208.464	546126.762	4230733.261	208.474	-0.013	0.017	-0.010	0.021
SR66	549675.644	4230963.949	6.128	549675.653	4230963.956	6.137	-0.009	-0.007	-0.009	0.011
SR68	545349.816	4229494.155	246.332	545349.817	4229494.152	246.336	-0.001	0.003	-0.004	0.003
SR69	546102.326	4229331.169	202.784	546102.328	4229331.162	202.790	-0.002	0.007	-0.006	0.007
SR70	549204.302	4228809.221	4.885	549204.307	4228809.221	4.885	-0.005	0.000	0.000	0.005
SR73	544941.379	4227203.708	180.904	544941.363	4227203.697	180.891	0.016	0.011	0.013	0.019
SR74	545322.421	4226849.860	198.707	545322.433	4226849.862	198.707	-0.012	-0.002	0.000	0.012
SR75	543770.185	4225620.045	428.554	543770.191	4225620.052	428.547	-0.006	-0.007	0.007	0.009
SR76	545101.773	4225829.426	210.257	545101.783	4225829.443	210.253	-0.010	-0.017	0.004	0.020
SR77	545506.992	4225654.302	162.638	545507.001	4225654.311	162.640	-0.009	-0.009	-0.002	0.013
SR78	544840.234	4224650.566	237.349	544840.243	4224650.567	237.347	-0.009	-0.001	0.002	0.009
SR79	545378.378	4224406.742	154.608	545378.380	4224406.779	154.595	-0.002	-0.037	0.013	0.037
SR80	544556.120	4222775.018	114.661	544556.103	4222775.023	114.649	0.017	-0.005	0.012	0.018
SR81	545305.335	4222313.511	62.178	545305.322	4222313.519	62.183	0.013	-0.008	-0.005	0.015
SR82	545648.226	4222226.883	56.837	545648.231	4222226.883	56.837	-0.005	0.000	0.000	0.005
SR83	546050.780	4222001.031	27.165	546050.772	4222001.018	27.165	0.008	0.013	0.000	0.015
SR84	546543.838	4222025.261	6.689	546543.855	4222025.266	6.698	-0.017	-0.005	-0.009	0.018

Numero p.to fotogr.	Dati di input della TA			Dati di output della TA			Differenze			
	Est	Nord	Quota ort	Est	Nord	Quota ort	Est	Nord	Quota	Planim,
	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]
SR85	542873.628	4223714.391	524.775	542873.635	4223714.386	524.769	-0.007	0.005	0.006	0.009
SR86	543659.056	4221717.619	191.398	543659.075	4221717.618	191.398	-0.019	0.001	0.000	0.019
SR87	544482.922	4221379.311	115.451	544482.921	4221379.282	115.456	0.001	0.029	-0.005	0.029
SR88	544648.664	4221239.233	96.152	544648.656	4221239.224	96.157	0.008	0.009	-0.005	0.012
SR89	545176.256	4221037.184	57.382	545176.252	4221037.176	57.387	0.004	0.008	-0.005	0.009
SR90	545712.292	4220534.835	12.512	545712.284	4220534.846	12.507	0.008	-0.011	0.005	0.014
SR92	542697.024	4219974.920	196.128	542697.022	4219974.913	196.128	0.002	0.007	0.000	0.007