

Az eredeti légifelvételek

Képszám: 9523



Képszám: 9524



Képszám: 9551



Képszám: 9552



Képszám: 9575



Képszám: 9576



114	599861.2720	206912.3200	108.8200	0.0100	0.0100
0.0100					
115	602829.7860	207392.7250	124.9400	0.0100	0.0100
0.0100					
121	602612.2230	205412.1990	111.3400	0.0100	0.0100
0.0100					
122	600531.26	203509.15	106.72	0.01	0.01
0.01					

Székesfehérvári magassági illesztőpontok koordinátái és fényképei
(földi, légi)

Pontszám	Y	X	m
CP14	599861,272	206912,320	108,82
CP15	602829,786	207392,725	124,94
CP21	602612,223	205412,199	111,34
CP22	602531,260	203509,150	160,72

CP14	599861,272	206912,320	108,82
------	------------	------------	--------

Képszám: 9599



CP15	602829,786	207392,725	124,94
------	------------	------------	--------

Képszám: 9554



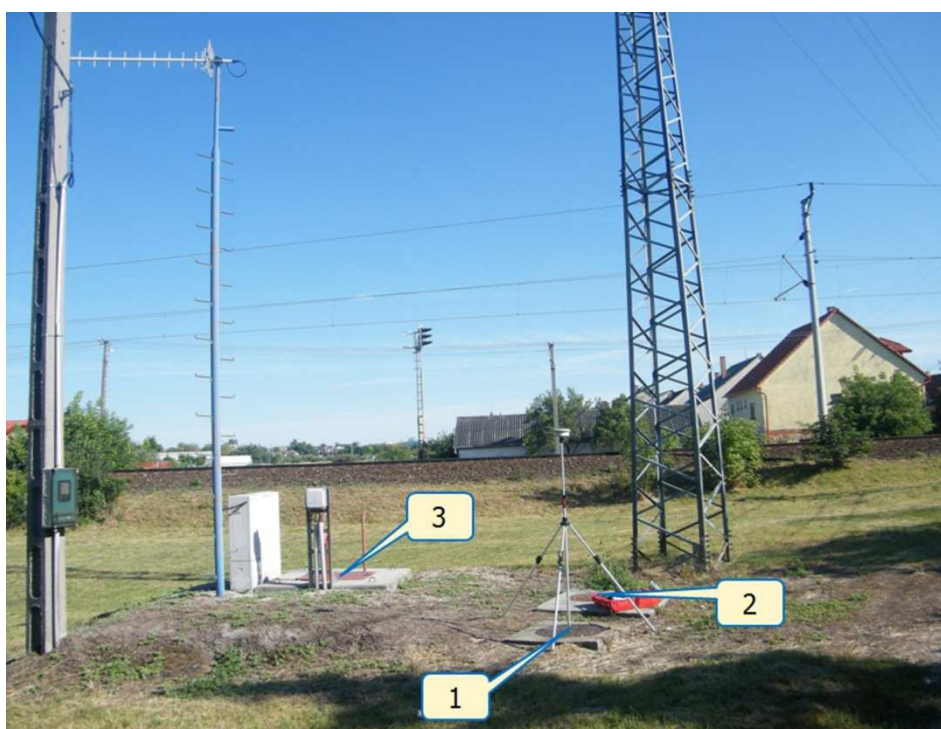
CP21	602612,223	205412,199	111,34
------	------------	------------	--------

Képszám: 9551



CP22	602531,260	203509,150	160,72
------	------------	------------	--------

Képszám: 9594



1. ábra Az 1-essel jelölt pont az illesztőpont

Interior Orientation Protocol:

Photo name:9520

Affine 2D

No.	dX	dY
1	0.001	-0.005
2	0.000	0.002
3	0.008	-0.003
4	-0.005	0.005
5	-0.002	-0.001
6	-0.005	0.004
7	-0.003	-0.005
8	0.007	0.003

	0.005	0.004

Photo name:9521

Affine 2D

No.	dX	dY
1	-0.004	-0.004
2	0.003	0.003
3	0.002	-0.003
4	-0.003	0.004
5	-0.002	0.001
6	-0.003	-0.000
7	-0.002	-0.001
8	0.009	-0.000

	0.004	0.003

Photo name:9522

Affine 2D

No.	dX	dY
1	-0.002	-0.003
2	0.002	0.004
3	0.003	-0.004
4	-0.002	0.005
5	-0.004	-0.000
6	-0.001	0.001
7	-0.005	0.000
8	0.008	-0.002

	0.004	0.003

Photo name:9523

Affine 2D

No.	dX	dY
1	-0.001	-0.005
2	0.005	0.003
3	0.006	-0.005
4	-0.003	0.007
5	-0.004	0.004
6	-0.007	0.001
7	-0.004	-0.001
8	0.008	-0.003

	0.005	0.005

Photo name:9524

Affine 2D

No.	dX	dY
1	-0.000	-0.002
2	0.002	0.002
3	0.005	-0.003
4	-0.004	0.004
5	-0.002	0.000
6	-0.005	0.001
7	-0.001	-0.001
8	0.005	-0.001

	0.004	0.002

Photo name:9525

Affine 2D

No.	dX	dY
1	0.004	-0.000
2	-0.002	0.006
3	0.007	-0.003
4	-0.005	0.006
5	-0.004	-0.005
6	-0.001	0.001
7	-0.005	-0.002
8	0.006	-0.002

	0.005	0.004

Photo name:9526

Affine 2D

No.	dX	dY
1	0.001	-0.002
2	0.002	0.001
3	0.004	-0.002
4	-0.000	0.004
5	-0.001	0.004
6	-0.005	-0.002
7	-0.002	0.002
8	0.001	-0.005

	0.003	0.003

Photo name:9549

Affine 2D

No.	dX	dY
1	-0.002	-0.002
2	0.003	0.006
3	0.002	-0.002
4	-0.001	0.003
5	-0.003	-0.006
6	-0.002	0.002
7	-0.003	-0.004
8	0.005	0.004

	0.003	0.004

Photo name:9550

Affine	2D		
No.		dX	dY
1		0.001	-0.003
2		0.005	0.005
3		0.003	-0.004
4		-0.000	0.001
5		-0.005	-0.005
6		-0.003	0.002
7		-0.003	-0.000
8		0.003	0.004

		0.004	0.004

Photo name:9551

Affine	2D		
No.		dX	dY
1		-0.002	-0.002
2		0.004	0.004
3		0.005	-0.005
4		-0.002	0.005
5		-0.002	-0.001
6		-0.006	0.002
7		-0.003	0.000
8		0.006	-0.003

		0.005	0.003

Photo name:9552

Affine	2D		
No.		dX	dY
1		-0.001	-0.003
2		0.004	0.005
3		0.003	-0.004
4		-0.002	0.006
5		-0.002	0.000
6		-0.005	-0.002
7		-0.001	0.000
8		0.005	-0.003

		0.003	0.004

Photo name:9553

Affine	2D		
No.		dX	dY
1		-0.001	-0.001
2		0.003	0.005
3		0.003	-0.002
4		-0.001	0.005
5		-0.004	-0.001
6		-0.002	-0.001
7		-0.003	-0.001
8		0.005	-0.003

		0.003	0.003

Photo name:9554

Affine	2D		
No.		dX	dY

1	-0.002	-0.006
2	0.003	-0.000
3	0.003	-0.004
4	-0.000	0.005
5	-0.003	0.009
6	-0.003	-0.002
7	-0.004	0.002
8	0.005	-0.005

	0.004	0.005

Photo name:9555

Affine 2D

No.	dX	dY
1	0.001	-0.002
2	0.002	0.003
3	0.004	-0.004
4	-0.001	0.004
5	-0.004	0.001
6	-0.001	-0.000
7	-0.005	0.001
8	0.005	-0.003

	0.004	0.003

Photo name:9572

Affine 2D

No.	dX	dY
1	0.001	-0.002
2	0.002	0.004
3	0.003	-0.004
4	-0.001	0.005
5	-0.003	-0.000
6	-0.002	-0.000
7	-0.002	0.001
8	0.003	-0.003

	0.002	0.003

Photo name:9573

Affine 2D

No.	dX	dY
1	-0.004	-0.002
2	0.004	0.003
3	0.004	-0.003
4	-0.001	0.006
5	-0.001	0.002
6	-0.006	-0.001
7	-0.004	0.000
8	0.007	-0.005

	0.005	0.004

Photo name:9574

Affine 2D

No.	dX	dY
1	0.001	-0.003
2	0.002	0.005

3	0.005	-0.006
4	-0.003	0.006
5	-0.004	-0.002
6	-0.003	0.001
7	-0.003	0.000
8	0.005	-0.002

	0.004	0.004

Photo name:9575

Affine 2D			
No.	dX	dY	
1	-0.004	-0.004	
2	0.005	0.003	
3	0.002	-0.004	
4	-0.001	0.004	
5	-0.004	0.003	
6	-0.004	-0.002	
7	-0.004	0.002	
8	0.009	-0.003	

	0.005	0.004	

Photo name:9576

Affine 2D			
No.	dX	dY	
1	-0.001	0.001	
2	0.002	0.001	
3	0.003	-0.002	
4	-0.002	0.003	
5	-0.002	0.000	
6	-0.003	0.000	
7	-0.002	0.002	
8	0.005	-0.005	

	0.003	0.002	

Photo name:9577

Affine 2D			
No.	dX	dY	
1	0.002	-0.001	
2	0.003	-0.000	
3	0.004	-0.001	
4	-0.003	0.007	
5	-0.006	0.005	
6	-0.003	-0.001	
7	-0.002	-0.002	
8	0.004	-0.007	

	0.004	0.004	

Photo name:9578

Affine 2D			
No.	dX	dY	
1	-0.001	-0.004	
2	-0.001	0.003	
3	0.007	-0.004	
4	-0.004	0.005	

5	0.000	0.003
6	-0.004	-0.001
7	-0.005	0.001
8	0.006	-0.003

	0.005	0.004

Photo name:9594

Affine 2D

No.	dX	dY
1	-0.002	-0.011
2	0.006	-0.005
3	0.004	-0.008
4	0.001	0.002
5	-0.003	0.020
6	-0.006	-0.002
7	-0.003	0.011
8	0.004	-0.006

	0.004	0.011

Photo name:9595

Affine 2D

No.	dX	dY
1	-0.009	-0.012
2	0.000	0.005
3	0.003	-0.003
4	-0.002	0.005
5	0.003	0.009
6	-0.002	-0.006
7	-0.006	0.001
8	0.012	0.002

	0.006	0.007

Photo name:9596

Affine 2D

No.	dX	dY
1	-0.002	-0.001
2	0.005	0.003
3	0.005	-0.008
4	-0.001	0.009
5	-0.003	-0.004
6	-0.006	0.008
7	-0.005	-0.003
8	0.007	-0.004

	0.005	0.006

Photo name:9597

Affine 2D

No.	dX	dY
1	-0.002	0.002
2	0.005	0.002
3	0.004	-0.005
4	-0.002	0.006
5	-0.003	-0.001
6	-0.006	0.002

7	-0.003	0.001
8	0.007	-0.008

	0.005	0.004

Photo name:9598

Affine 2D

No.	dX	dY
1	-0.003	-0.002
2	0.009	-0.001
3	-0.001	-0.003
4	0.001	0.005
5	-0.004	0.005
6	-0.006	0.001
7	0.001	0.001
8	0.004	-0.006

	0.005	0.004

Photo name:9599

Affine 2D

No.	dX	dY
1	-0.001	-0.002
2	0.006	0.007
3	0.002	-0.012
4	0.000	0.009
5	-0.005	-0.009
6	-0.003	0.010
7	-0.002	-0.001
8	0.004	-0.002

	0.004	0.008

Photo name:9600

Affine 2D

No.	dX	dY
1	0.006	-0.007
2	0.005	0.005
3	0.009	-0.008
4	-0.003	0.004
5	-0.008	0.002
6	-0.009	0.000
7	-0.003	0.004
8	0.002	-0.000

	0.006	0.005

*

SZFVAR20120417

*

7/13/2012,6:31:47 AM

*

Saved by Bingo ATM

*

*

<___Photo_ID_><___Easting_><___Northing_><___Height_><___Phi_><___Omega_><___Kappa_><___Camera_ID_>

ORIA 9520 603628.656 207839.454 1429.606 -0.9693 0.5491 98.0861
RC20_13144

ORIA 9521 603619.706 207120.597 1426.805 -1.7405 -0.4100 96.3571
RC20_13144

ORIA 9522 603577.257 206387.169 1429.600 -2.0611 -0.3013 95.1187
RC20_13144

ORIA 9523 603538.386 205644.472 1429.802 -0.9799 -0.1899 98.6129
RC20_13144

ORIA 9524 603522.159 204910.011 1426.248 -1.7262 -1.3562 99.8376
RC20_13144

ORIA 9525 603584.081 204192.104 1438.199 -0.1755 -1.3220 102.3542
RC20_13144

ORIA 9526 603627.694 203460.416 1441.212 -0.6429 -0.0722 97.8566
RC20_13144

ORIA 9549 602318.500 203467.301 1439.793 1.9002 -0.5588 -102.5990
RC20_13144

ORIA 9550 602336.535 204195.912 1442.563 1.9323 0.7729 -103.5460
RC20_13144

ORIA 9551 602354.438 204917.963 1452.041 0.4757 0.3614 -100.7300
RC20_13144

ORIA 9552 602348.169 205653.438 1449.819 1.2887 0.1092 -101.2775
RC20_13144

ORIA 9553 602335.326 206389.053 1450.172 1.6205 -0.3545 -101.5963
RC20_13144

ORIA	9554	602333.303	207115.184	1449.416	1.5574	-0.0090	-101.3013
RC20_13144							
ORIA	9555	602324.634	207848.948	1449.070	0.8895	-0.0863	-98.9790
RC20_13144							
ORIA	9572	601056.622	207843.222	1415.637	-0.4462	-0.3306	97.5682
RC20_13144							
ORIA	9573	601058.351	207112.640	1421.501	-1.2316	-0.1824	95.5343
RC20_13144							
ORIA	9574	601045.144	206374.495	1422.005	-1.4569	0.3388	96.4129
RC20_13144							
ORIA	9575	601034.515	205643.598	1423.994	-2.2747	0.6896	97.4410
RC20_13144							
ORIA	9576	601040.842	204909.021	1420.893	-2.2420	0.5600	99.8578
RC20_13144							
ORIA	9577	601055.276	204188.601	1421.041	-1.2584	0.4863	99.0745
RC20_13144							
ORIA	9578	601051.631	203456.729	1426.865	-1.7145	0.0568	97.5632
RC20_13144							
ORIA	9594	599789.134	203461.244	1446.179	0.6504	-0.6466	-99.8931
RC20_13144							
ORIA	9595	599757.830	204181.534	1446.803	1.6722	0.1520	-100.8156
RC20_13144							
ORIA	9596	599741.087	204922.315	1441.934	2.1747	-0.1293	-102.4578
RC20_13144							
ORIA	9597	599747.889	205647.784	1444.268	2.0555	0.1337	-103.9984
RC20_13144							
ORIA	9598	599767.657	206382.172	1442.417	1.5512	-0.0915	-103.3752
RC20_13144							
ORIA	9599	599782.077	207108.720	1435.195	1.6927	0.1202	-101.9277
RC20_13144							
ORIA	9600	599776.929	207851.572	1438.594	2.1275	0.4654	-101.6242
RC20_13144							

<____Point_ID_><____Easting_><____Northing_><____Height_><_S_X_><_S_Y_><_S_Z_><Ray>

CORD	114	599861.277	206912.321	108.818	0.012	0.012	0.013	3
CORD	115	602829.778	207392.732	124.943	0.012	0.012	0.013	+4
CORD	121	602612.226	205412.189	111.337	0.012	0.012	0.013	+5
CORD	122	600531.259	203509.151	106.722	0.012	0.012	0.013	+4
CORD	C_35883	604392.557	203538.938	117.963	0.183	0.137	0.522	2
CORD	C_35888	604311.422	203590.137	118.616	0.169	0.130	0.501	2
CORD	C_35889	604284.982	203313.728	122.525	0.174	0.157	0.521	2
CORD	C_35893	604008.274	203521.448	116.950	0.133	0.124	0.448	2
CORD	C_35894	604088.548	203283.883	116.364	0.150	0.153	0.485	2
CORD	C_35897	603685.358	204213.164	113.495	0.084	0.081	0.297	3
CORD	C_35898	603844.795	203718.572	115.335	0.113	0.104	0.404	2
CORD	C_35903	603544.732	204195.438	112.497	0.081	0.078	0.273	3
CORD	C_35905	603480.869	203473.682	112.982	0.108	0.113	0.364	2
CORD	C_35910	603192.051	204237.388	109.121	0.083	0.084	0.209	+2
CORD	C_35913	603195.355	203247.069	111.090	0.125	0.136	0.346	2
CORD	C_35915	603045.819	204281.312	112.645	0.062	0.060	0.168	+6
CORD	C_35917	603059.564	203939.747	110.542	0.079	0.076	0.203	+3
CORD	C_35918	602922.872	203526.246	110.942	0.081	0.083	0.223	+4
CORD	C_35919	602995.484	203402.327	110.375	0.086	0.091	0.243	+4
CORD	C_35921	602809.805	204388.336	111.559	0.056	0.056	0.134	+6
CORD	C_35923	602771.274	203946.234	110.224	0.068	0.067	0.170	+4
CORD	C_35924	602765.145	203696.069	108.823	0.074	0.074	0.191	+4
CORD	C_35927	604287.168	204988.431	123.232	0.108	0.086	0.373	3
CORD	C_35928	604305.288	204782.288	123.674	0.111	0.090	0.386	3
CORD	C_35930	604400.917	204280.145	125.285	0.173	0.115	0.467	2

CORD	C_35931	604393.076	203996.814	123.757	0.133	0.110	0.454	3
CORD	C_35934	604116.077	204971.405	121.882	0.095	0.081	0.337	3
CORD	C_35935	604078.016	204890.501	126.231	0.092	0.081	0.333	3
CORD	C_35937	604097.699	204362.861	119.128	0.103	0.091	0.369	3
CORD	C_35938	604274.288	204073.084	124.460	0.121	0.103	0.423	3
CORD	C_35940	603876.475	204943.721	118.149	0.080	0.075	0.291	3
CORD	C_35942	603842.968	204458.890	116.299	0.098	0.089	0.355	2
CORD	C_35943	603888.717	204348.119	116.599	0.090	0.085	0.327	3
CORD	C_35944	604033.585	204008.392	120.504	0.105	0.097	0.378	3
CORD	C_35946	603682.122	204953.394	116.445	0.071	0.070	0.254	3
CORD	C_35948	603638.449	204678.100	115.315	0.073	0.075	0.260	3
CORD	C_35950	603800.342	204157.314	116.518	0.090	0.086	0.322	3
CORD	C_35953	603423.309	205034.752	115.504	0.065	0.065	0.206	3
CORD	C_35954	603542.995	204822.539	113.623	0.069	0.069	0.235	3
CORD	C_35955	603505.863	204569.903	114.286	0.079	0.078	0.297	2
CORD	C_35956	603370.881	204274.706	113.574	0.077	0.073	0.238	3
CORD	C_35959	603070.981	204936.255	115.191	0.053	0.051	0.131	+6
CORD	C_35962	603211.673	204269.713	112.414	0.067	0.063	0.190	+6
CORD	C_35964	603023.902	204998.329	112.706	0.057	0.056	0.130	+4
CORD	C_35966	602847.486	204493.359	111.788	0.059	0.058	0.140	+4
CORD	C_35967	602882.462	204152.761	112.021	0.061	0.060	0.158	+6
CORD	C_35972	602820.388	204223.499	109.581	0.062	0.061	0.148	+5
CORD	C_35973	602823.675	204096.528	109.816	0.064	0.063	0.158	+5
CORD	C_35975	604330.142	205502.990	125.183	0.108	0.082	0.362	3
CORD	C_35976	604444.976	205305.271	126.185	0.172	0.093	0.425	2
CORD	C_35979	604280.540	205712.127	128.137	0.102	0.079	0.344	3
CORD	C_35981	604117.956	205287.836	121.516	0.123	0.085	0.362	2

CORD	C_35983	604194.979	204751.161	121.795	0.102	0.088	0.364	3
CORD	C_35989	604028.023	204862.438	119.785	0.089	0.080	0.324	3
CORD	C_35992	603794.454	205278.893	119.264	0.085	0.077	0.308	2
CORD	C_35996	603356.100	205629.852	116.330	0.061	0.059	0.172	3
CORD	C_35998	603443.884	205269.581	118.745	0.070	0.070	0.257	2
CORD	C_36000	603365.322	204858.860	117.416	0.067	0.065	0.203	3
CORD	C_36001	603321.679	205669.502	116.160	0.057	0.055	0.144	+4
CORD	C_36003	603200.233	205177.360	113.895	0.061	0.061	0.153	+3
CORD	C_36005	603076.176	204790.632	112.367	0.057	0.054	0.142	+5
CORD	C_36006	603041.187	205703.876	114.009	0.049	0.048	0.102	+5
CORD	C_36008	602851.555	205171.686	113.136	0.049	0.049	0.100	+5
CORD	C_36010	602868.162	204810.303	113.120	0.051	0.050	0.114	+6
CORD	C_36013	602717.250	205193.632	112.429	0.052	0.050	0.098	+4
CORD	C_36014	602711.482	204918.354	112.006	0.052	0.050	0.099	+5
CORD	C_36017	604378.473	206490.633	127.568	0.110	0.083	0.351	3
CORD	C_36019	604397.277	206017.972	128.255	0.158	0.088	0.396	2
CORD	C_36021	604308.450	205574.709	125.427	0.105	0.081	0.354	3
CORD	C_36023	604101.688	206464.726	130.971	0.086	0.075	0.292	3
CORD	C_36024	604275.483	206340.033	132.472	0.100	0.079	0.331	3
CORD	C_36025	604089.421	206064.690	129.093	0.113	0.081	0.337	2
CORD	C_36027	604234.565	205452.159	127.239	0.100	0.081	0.343	3
CORD	C_36030	603979.413	206246.645	128.001	0.078	0.072	0.272	3
CORD	C_36037	603636.229	205769.529	116.408	0.064	0.065	0.215	3
CORD	C_36038	603749.892	205512.941	119.495	0.069	0.068	0.244	3
CORD	C_36039	603574.994	206495.004	124.928	0.062	0.063	0.192	3
CORD	C_36040	603377.717	206315.182	118.365	0.061	0.059	0.164	3
CORD	C_36041	603529.538	206035.395	119.623	0.068	0.070	0.252	2

CORD	C_36048	603325.171	205762.242	116.008	0.056	0.056	0.142	+4
CORD	C_36050	602949.229	206476.315	115.254	0.047	0.047	0.083	+5
CORD	C_36051	602934.320	206354.899	115.385	0.074	0.054	0.117	3
CORD	C_36052	602914.873	205981.357	112.896	0.049	0.049	0.094	+4
CORD	C_36053	602963.912	205671.924	121.030	0.045	0.045	0.090	+6
CORD	C_36056	602763.625	206240.433	114.920	0.044	0.043	0.073	+6
CORD	C_36066	601827.573	207060.100	112.608	0.048	0.049	0.166	+6
CORD	C_36067	601755.324	207116.982	113.213	0.048	0.050	0.171	+6
CORD	C_36069	601755.380	207860.118	121.926	0.067	0.075	0.214	+4
CORD	C_36073	601948.357	207118.076	113.060	0.065	0.061	0.180	+3
CORD	C_36074	602009.214	207348.980	115.596	0.063	0.062	0.173	3
CORD	C_36078	602253.607	206946.355	112.654	0.054	0.056	0.144	3
CORD	C_36079	602139.625	207175.715	113.785	0.058	0.057	0.157	3
CORD	C_36080	602200.172	207445.744	113.366	0.070	0.066	0.235	2
CORD	C_36085	602529.981	207059.506	115.445	0.057	0.054	0.126	3
CORD	C_36086	602374.534	207182.400	112.804	0.056	0.055	0.138	3
CORD	C_36087	602339.832	207490.123	114.601	0.068	0.065	0.227	2
CORD	C_36088	602537.329	207730.441	122.339	0.078	0.077	0.220	2
CORD	C_36089	602438.409	207893.613	122.140	0.077	0.093	0.230	2
CORD	C_36091	602653.132	207300.375	119.441	0.062	0.057	0.125	3
CORD	C_36092	602733.354	207509.455	125.231	0.058	0.057	0.107	+3
CORD	C_36093	602759.462	207819.032	129.944	0.059	0.063	0.107	+4
CORD	C_36097	602884.222	207423.247	125.340	0.052	0.052	0.092	+4
CORD	C_36098	603000.172	207699.290	130.799	0.058	0.059	0.104	+4
CORD	C_36102	603036.305	207317.047	127.907	0.049	0.048	0.086	+6
CORD	C_36103	603123.148	207536.351	130.957	0.058	0.056	0.106	+4
CORD	C_36105	603146.930	207879.676	135.945	0.065	0.068	0.121	+4

CORD	C_36108	604466.631	207011.181	147.775	0.126	0.091	0.369	3
CORD	C_36114	604251.460	206936.519	132.703	0.105	0.083	0.322	3
CORD	C_36115	604247.889	206824.363	131.000	0.133	0.088	0.358	2
CORD	C_36120	603949.029	206733.472	133.262	0.093	0.079	0.305	2
CORD	C_36121	603972.313	206504.600	130.283	0.078	0.072	0.266	3
CORD	C_36122	603867.948	206259.287	126.435	0.072	0.069	0.250	3
CORD	C_36124	603902.736	207089.297	136.643	0.078	0.073	0.247	3
CORD	C_36125	603835.959	206703.230	131.670	0.082	0.076	0.288	2
CORD	C_36126	603720.831	206434.983	129.727	0.066	0.066	0.219	3
CORD	C_36129	603482.009	207021.790	130.015	0.064	0.062	0.172	3
CORD	C_36132	603392.710	206336.957	119.053	0.061	0.059	0.166	3
CORD	C_36134	603186.187	207148.432	127.070	0.052	0.048	0.097	+6
CORD	C_36135	603152.600	206733.745	121.984	0.053	0.051	0.104	+4
CORD	C_36136	603139.055	206512.179	117.284	0.053	0.051	0.106	+4
CORD	C_36140	603020.310	206771.214	116.947	0.107	0.063	0.203	2
CORD	C_36141	602973.575	206521.188	121.656	0.045	0.045	0.080	+6
CORD	C_36142	603121.858	206365.568	116.785	0.054	0.052	0.105	+4
CORD	C_36155	604313.100	207829.336	143.859	0.156	0.125	0.381	2
CORD	C_36157	604147.788	207473.827	139.890	0.126	0.094	0.344	2
CORD	C_36158	604278.395	207240.560	132.984	0.107	0.089	0.325	3
CORD	C_36167	603796.566	207584.008	140.461	0.090	0.085	0.284	2
CORD	C_36170	603674.000	207907.080	141.488	0.092	0.108	0.271	2
CORD	C_36171	603667.709	207755.226	140.520	0.087	0.092	0.267	2
CORD	C_36173	603433.619	207334.454	135.696	0.068	0.065	0.166	3
CORD	C_36174	603658.180	207021.641	128.985	0.067	0.066	0.202	3
CORD	C_36175	603221.351	207923.843	137.724	0.069	0.071	0.129	+4
CORD	C_36176	603238.798	207656.718	144.467	0.065	0.060	0.120	+4

CORD	C_36181	603161.043	207749.951	146.485	0.063	0.062	0.116	+4
CORD	C_36183	603131.452	207308.792	138.767	0.051	0.049	0.094	+6
CORD	C_36184	603030.627	207012.384	121.335	0.047	0.045	0.083	+6
CORD	C_36187	602920.727	207646.379	128.771	0.056	0.057	0.099	+4
CORD	C_36188	602884.197	207354.115	125.425	0.080	0.059	0.121	3
CORD	C_36218	601684.737	206677.549	117.096	0.119	0.066	0.259	2
CORD	C_36224	601999.876	206463.791	110.144	0.050	0.051	0.142	+4
CORD	C_36225	601956.051	206707.770	110.629	0.052	0.050	0.158	+4
CORD	C_36229	602233.828	206326.865	110.093	0.053	0.053	0.134	3
CORD	C_36231	602107.046	206664.970	111.600	0.071	0.064	0.231	2
CORD	C_36232	602200.553	206971.955	112.293	0.066	0.071	0.229	2
CORD	C_36233	602306.321	207120.928	113.892	0.055	0.055	0.142	3
CORD	C_36236	602361.283	206543.306	112.850	0.053	0.054	0.129	3
CORD	C_36237	602456.782	206611.326	115.787	0.054	0.056	0.126	3
CORD	C_36243	602562.018	206644.638	114.931	0.056	0.056	0.122	3
CORD	C_36244	602611.857	206930.549	115.469	0.058	0.055	0.122	3
CORD	C_36249	602929.514	206945.713	117.422	0.045	0.045	0.077	+6
CORD	C_36250	602840.619	207204.679	122.313	0.068	0.055	0.120	3
CORD	C_36253	603167.020	206676.773	118.919	0.054	0.051	0.106	+4
CORD	C_36271	601765.347	205860.074	108.751	0.108	0.067	0.239	2
CORD	C_36278	601794.187	206210.374	110.960	0.043	0.044	0.140	+6
CORD	C_36282	602259.205	206000.311	109.064	0.062	0.061	0.216	2
CORD	C_36283	602225.444	206340.830	110.170	0.053	0.053	0.135	3
CORD	C_36287	602513.272	205673.866	113.412	0.054	0.053	0.115	3
CORD	C_36289	602527.991	206240.655	111.196	0.055	0.054	0.120	3
CORD	C_36295	602772.028	206099.317	112.221	0.049	0.048	0.088	+4
CORD	C_36296	602720.318	206259.476	112.626	0.045	0.045	0.077	+5

CORD	C_36297	602734.563	206385.834	113.259	0.049	0.049	0.084	+4
CORD	C_36298	602896.901	205465.475	112.723	0.046	0.045	0.089	+6
CORD	C_36300	602895.624	206112.632	115.168	0.049	0.049	0.092	+4
CORD	C_36306	603155.700	205913.435	114.442	0.053	0.052	0.116	+4
CORD	C_36318	601531.810	204891.791	108.419	0.046	0.046	0.121	+6
CORD	C_36320	601462.270	205539.128	108.056	0.049	0.047	0.145	+5
CORD	C_36323	601649.672	204814.803	108.159	0.048	0.048	0.120	+5
CORD	C_36324	601720.594	205035.500	109.215	0.045	0.045	0.116	+6
CORD	C_36325	601553.105	205207.551	109.707	0.048	0.047	0.130	+5
CORD	C_36326	601769.364	205579.164	108.428	0.069	0.054	0.153	3
CORD	C_36327	601756.927	205833.751	108.092	0.043	0.044	0.131	+6
CORD	C_36332	602057.481	205664.345	108.469	0.057	0.053	0.134	3
CORD	C_36334	602199.673	205085.285	112.343	0.056	0.056	0.124	3
CORD	C_36335	602285.283	205328.249	108.851	0.063	0.062	0.212	2
CORD	C_36336	602160.398	205575.673	108.536	0.055	0.053	0.127	3
CORD	C_36338	602327.215	204856.118	107.997	0.056	0.056	0.125	3
CORD	C_36340	602467.473	205339.751	110.721	0.065	0.063	0.210	2
CORD	C_36341	602455.042	205562.665	109.007	0.054	0.054	0.116	3
CORD	C_36344	602739.672	204950.293	112.190	0.053	0.053	0.106	+4
CORD	C_36346	602645.118	205396.849	112.497	0.046	0.045	0.078	+5
CORD	C_36348	602946.296	204776.819	116.679	0.054	0.053	0.128	+5
CORD	C_36350	602811.679	205272.391	112.768	0.051	0.050	0.102	+4
CORD	C_36351	602931.971	205442.706	113.180	0.048	0.047	0.096	+5
CORD	C_36355	603173.417	204936.358	114.763	0.058	0.054	0.146	+5
CORD	C_36357	603103.589	205425.411	114.813	0.051	0.049	0.115	+5
CORD	C_36358	603144.668	205617.511	114.696	0.052	0.049	0.114	+5
CORD	C_36373	601486.501	204328.353	107.885	0.052	0.053	0.127	+5

CORD	C_36376	601543.373	205110.986	109.594	0.045	0.045	0.125	+6
CORD	C_36379	601651.029	204042.275	109.461	0.052	0.055	0.124	+6
CORD	C_36380	601631.807	204320.612	108.332	0.049	0.051	0.119	+6
CORD	C_36381	601762.513	204467.846	107.320	0.050	0.051	0.118	+5
CORD	C_36383	601784.248	204918.273	109.101	0.046	0.046	0.114	+6
CORD	C_36385	601913.347	204414.194	107.458	0.052	0.052	0.119	+5
CORD	C_36387	601936.757	204687.298	117.995	0.090	0.067	0.221	2
CORD	C_36388	601963.989	205057.023	113.686	0.047	0.045	0.113	+6
CORD	C_36390	602329.219	204272.050	111.686	0.062	0.061	0.143	3
CORD	C_36396	602371.440	204435.141	108.589	0.060	0.062	0.139	3
CORD	C_36397	602504.618	204823.613	109.030	0.058	0.057	0.128	3
CORD	C_36401	602627.855	204462.097	111.512	0.060	0.057	0.124	+4
CORD	C_36402	602832.063	204858.168	112.682	0.050	0.049	0.108	+6
CORD	C_36404	602998.480	204037.615	111.433	0.066	0.065	0.180	+6
CORD	C_36405	603057.198	204254.140	112.646	0.063	0.061	0.171	+6
CORD	C_36406	602941.126	204417.799	111.813	0.059	0.058	0.149	+5
CORD	C_36408	602885.446	205049.507	122.404	0.048	0.048	0.105	+6
CORD	C_36410	603083.507	204160.607	111.857	0.066	0.063	0.181	+6
CORD	C_36411	603164.146	204512.718	118.097	0.065	0.061	0.174	+4
CORD	C_36436	601469.988	203455.220	107.984	0.065	0.075	0.162	+4
CORD	C_36442	601499.381	203670.743	109.959	0.061	0.065	0.149	+4
CORD	C_36443	601670.005	203805.333	106.632	0.060	0.062	0.144	+4
CORD	C_36447	601772.011	203513.394	116.690	0.066	0.073	0.162	+4
CORD	C_36448	601959.017	203707.786	109.448	0.068	0.066	0.160	+4
CORD	C_36449	601855.690	204074.398	110.427	0.058	0.058	0.131	+4
CORD	C_36451	602099.028	203302.920	109.549	0.094	0.116	0.261	2
CORD	C_36452	602213.914	203622.256	113.693	0.083	0.083	0.244	2

CORD	C_36453	602182.321	203823.157	110.322	0.080	0.073	0.236	2
CORD	C_36455	602278.358	204233.873	112.095	0.062	0.061	0.143	3
CORD	C_36457	602362.776	203391.771	110.259	0.088	0.106	0.262	2
CORD	C_36458	602281.582	203598.079	112.361	0.082	0.085	0.247	2
CORD	C_36460	602450.713	203929.806	109.110	0.069	0.069	0.165	3
CORD	C_36463	602699.818	203694.515	110.519	0.074	0.074	0.185	+4
CORD	C_36465	602641.262	204092.839	109.081	0.061	0.061	0.142	+5
CORD	C_36467	602978.019	203431.532	110.941	0.085	0.089	0.238	+4
CORD	C_36468	602914.665	203571.125	110.548	0.080	0.081	0.217	+4
CORD	C_36470	602881.405	204045.391	110.461	0.063	0.063	0.166	+6
CORD	C_36471	602855.592	204216.991	110.566	0.064	0.066	0.159	+4
CORD	C_36472	603023.080	203340.312	112.156	0.089	0.095	0.252	+4
CORD	C_36473	603042.255	203576.205	111.606	0.082	0.082	0.231	+4
CORD	C_36474	603020.675	203723.452	111.097	0.083	0.081	0.221	+3
CORD	C_36481	601876.619	203579.542	110.062	0.068	0.070	0.163	+4
CORD	C_36485	601706.934	203789.011	106.163	0.061	0.063	0.146	+4
CORD	C_36486	601731.235	203532.877	111.780	0.065	0.072	0.160	+4
CORD	C_36487	601620.006	203341.088	111.839	0.068	0.082	0.170	+4
CORD	C_36489	601600.394	204023.557	108.737	0.052	0.055	0.124	+6
CORD	C_36491	601493.600	203671.598	109.763	0.061	0.065	0.149	+4
CORD	C_36493	601236.423	204287.421	107.845	0.058	0.058	0.138	3
CORD	C_36495	601130.884	203842.323	105.009	0.069	0.067	0.216	2
CORD	C_36496	601134.854	203522.876	105.322	0.072	0.083	0.220	2
CORD	C_36497	601254.048	203354.601	107.283	0.080	0.102	0.229	2
CORD	C_36499	601089.117	204197.351	104.637	0.065	0.086	0.219	2
CORD	C_36500	601000.174	203745.657	105.502	0.069	0.068	0.214	2
CORD	C_36501	600984.920	203564.899	107.240	0.071	0.078	0.215	2

CORD	C_36502	600914.809	203375.902	115.015	0.076	0.096	0.216	2
CORD	C_36504	600740.718	204371.397	107.256	0.063	0.058	0.142	3
CORD	C_36505	600781.823	204025.382	106.889	0.078	0.072	0.213	2
CORD	C_36508	600624.876	203481.522	106.613	0.095	0.085	0.213	2
CORD	C_36510	600457.799	203760.327	107.379	0.052	0.053	0.094	+4
CORD	C_36514	600362.140	203765.233	106.118	0.125	0.068	0.215	2
CORD	C_36515	600259.834	203700.193	102.891	0.067	0.060	0.113	+3
CORD	C_36516	600261.834	203414.460	104.696	0.142	0.096	0.221	2
CORD	C_36541	601902.773	204544.549	107.573	0.055	0.053	0.126	+4
CORD	C_36543	601855.520	204075.057	110.382	0.055	0.057	0.127	+5
CORD	C_36546	601771.993	204716.242	107.644	0.128	0.070	0.229	2
CORD	C_36552	601374.757	204649.647	107.480	0.080	0.066	0.221	2
CORD	C_36553	601512.330	204372.519	107.517	0.051	0.052	0.122	+5
CORD	C_36559	601130.742	204152.972	104.917	0.058	0.058	0.135	3
CORD	C_36565	600990.876	204172.043	106.572	0.066	0.086	0.219	2
CORD	C_36568	600782.943	204993.355	106.286	0.060	0.057	0.156	3
CORD	C_36570	600706.855	204519.324	105.761	0.084	0.065	0.223	2
CORD	C_36575	600447.541	204646.553	106.066	0.115	0.068	0.232	2
CORD	C_36577	600447.385	204193.202	103.663	0.117	0.085	0.230	2
CORD	C_36580	600344.616	204676.796	105.566	0.062	0.059	0.133	+3
CORD	C_36581	600320.999	204428.288	105.267	0.086	0.062	0.160	3
CORD	C_36598	601832.873	204957.575	108.908	0.046	0.045	0.113	+6
CORD	C_36599	601853.817	204800.936	107.996	0.047	0.047	0.112	+6
CORD	C_36601	601763.441	205504.214	109.347	0.043	0.044	0.123	+6
CORD	C_36603	601682.543	205020.977	121.225	0.053	0.052	0.123	+4
CORD	C_36604	601785.560	204915.970	109.113	0.046	0.046	0.113	+6
CORD	C_36607	601510.096	205495.639	111.200	0.046	0.046	0.136	+5

CORD	C_36608	601375.927	205174.647	108.643	0.080	0.065	0.224	2
CORD	C_36610	601515.358	204850.674	108.062	0.046	0.046	0.121	+6
CORD	C_36613	601212.220	205629.973	108.433	0.055	0.054	0.162	3
CORD	C_36619	600962.709	205493.573	117.670	0.055	0.056	0.163	3
CORD	C_36620	601010.770	205278.718	107.282	0.063	0.063	0.229	2
CORD	C_36627	600693.048	205023.951	105.692	0.063	0.057	0.160	3
CORD	C_36632	600538.618	205064.694	105.881	0.070	0.059	0.168	3
CORD	C_36633	600562.975	204906.506	105.525	0.049	0.049	0.139	+6
CORD	C_36637	600314.151	205111.099	107.206	0.127	0.071	0.245	2
CORD	C_36651	601879.280	206074.309	109.776	0.047	0.046	0.138	+5
CORD	C_36652	601878.755	205732.472	113.438	0.044	0.043	0.123	+6
CORD	C_36654	601641.236	206447.153	113.152	0.045	0.045	0.155	+6
CORD	C_36655	601833.147	206299.760	111.817	0.044	0.044	0.140	+6
CORD	C_36657	601756.098	205734.289	108.270	0.043	0.043	0.129	+6
CORD	C_36661	601458.207	206074.827	125.592	0.051	0.049	0.163	+4
CORD	C_36664	601120.520	206469.122	108.203	0.056	0.056	0.190	3
CORD	C_36666	601132.141	206065.756	106.531	0.064	0.064	0.245	2
CORD	C_36667	601245.926	205817.793	106.459	0.056	0.056	0.167	3
CORD	C_36669	601006.354	206523.799	108.263	0.057	0.057	0.196	3
CORD	C_36670	600978.838	206229.128	106.960	0.056	0.057	0.188	3
CORD	C_36671	601023.159	206135.294	107.130	0.063	0.066	0.248	2
CORD	C_36673	600903.369	205673.757	107.131	0.056	0.056	0.172	3
CORD	C_36675	600639.361	206318.100	109.323	0.066	0.058	0.206	3
CORD	C_36677	600708.542	205841.690	106.882	0.062	0.059	0.184	3
CORD	C_36678	600776.111	205656.609	106.966	0.059	0.056	0.176	3
CORD	C_36682	600357.955	206122.876	105.158	0.124	0.071	0.271	2
CORD	C_36683	600462.044	205840.705	106.409	0.054	0.055	0.175	+4

CORD	C_36684	600473.350	205590.946	106.540	0.073	0.059	0.187	3
CORD	C_36685	600311.658	206560.056	110.349	0.086	0.065	0.232	3
CORD	C_36686	600333.684	206294.900	108.480	0.084	0.062	0.223	3
CORD	C_36687	600321.610	206101.186	105.080	0.129	0.070	0.272	2
CORD	C_36688	600369.812	205826.146	106.878	0.079	0.062	0.199	3
CORD	C_36693	601865.361	206673.438	111.485	0.051	0.050	0.160	+4
CORD	C_36698	601601.873	206942.987	113.564	0.048	0.049	0.176	+6
CORD	C_36699	601657.630	206756.737	113.203	0.051	0.051	0.173	+4
CORD	C_36700	601701.213	206393.669	112.983	0.047	0.047	0.152	+5
CORD	C_36704	601385.558	206798.480	110.775	0.060	0.057	0.202	+3
CORD	C_36705	601502.016	206523.067	111.823	0.047	0.046	0.167	+6
CORD	C_36713	600926.325	207299.912	109.054	0.066	0.064	0.226	3
CORD	C_36714	601104.792	206895.494	109.750	0.059	0.059	0.205	3
CORD	C_36718	600765.466	207304.567	109.427	0.069	0.066	0.234	3
CORD	C_36719	600776.682	206904.211	107.550	0.064	0.062	0.222	3
CORD	C_36720	600804.713	206786.363	107.890	0.077	0.067	0.271	2
CORD	C_36724	600413.417	207058.560	106.913	0.083	0.068	0.248	3
CORD	C_36725	600374.469	206738.464	110.942	0.124	0.071	0.290	2
CORD	C_36726	600414.327	206623.345	111.617	0.080	0.065	0.228	3
CORD	C_36742	601923.542	207406.476	121.529	0.058	0.058	0.185	+4
CORD	C_36743	601894.873	207113.352	112.730	0.048	0.050	0.164	+6
CORD	C_36744	601832.148	207015.065	111.808	0.047	0.049	0.164	+6
CORD	C_36747	601704.474	207697.311	121.054	0.064	0.067	0.209	+4
CORD	C_36752	601357.087	207366.820	119.612	0.086	0.069	0.268	2
CORD	C_36753	601371.416	207293.644	119.464	0.067	0.061	0.206	3
CORD	C_36754	601308.339	207107.381	114.901	0.063	0.058	0.203	3
CORD	C_36756	601246.960	207630.355	120.948	0.085	0.074	0.279	2

CORD	C_36758	601302.341	207284.118	120.354	0.066	0.061	0.208	3
CORD	C_36762	601019.242	207776.952	118.245	0.085	0.087	0.293	2
CORD	C_36763	600959.324	207471.160	111.404	0.078	0.071	0.285	2
CORD	C_36764	601021.922	207129.820	109.118	0.062	0.060	0.215	3
CORD	C_36766	600702.523	207921.395	115.614	0.103	0.108	0.315	2
CORD	C_36767	600790.720	207809.153	115.783	0.094	0.094	0.304	2
CORD	C_36768	600756.239	207511.294	111.533	0.090	0.075	0.295	2
CORD	C_36773	600565.322	207780.616	108.269	0.076	0.082	0.273	+4
CORD	C_36774	600449.388	207578.104	106.880	0.069	0.072	0.248	+4
CORD	C_36776	600391.818	207150.689	108.314	0.085	0.070	0.252	3
CORD	C_36778	600444.425	207959.376	111.654	0.090	0.106	0.278	+2
CORD	C_36779	600369.264	207679.877	108.656	0.079	0.080	0.257	+3
CORD	C_36814	598946.245	207539.063	109.161	0.172	0.110	0.399	2
CORD	C_36818	599050.879	206974.859	108.613	0.107	0.081	0.323	3
CORD	C_36820	599019.482	207405.754	110.187	0.114	0.098	0.330	3
CORD	C_36822	599226.048	207944.461	111.715	0.139	0.138	0.337	2
CORD	C_36825	599434.514	207258.120	109.222	0.079	0.076	0.211	3
CORD	C_36827	599428.835	207625.166	108.954	0.105	0.096	0.283	2
CORD	C_36830	599549.861	207328.296	109.446	0.074	0.075	0.186	3
CORD	C_36831	599526.116	207376.638	109.310	0.076	0.078	0.193	3
CORD	C_36832	599572.271	207860.399	110.723	0.101	0.115	0.270	2
CORD	C_36833	599717.768	207974.798	110.135	0.099	0.126	0.263	2
CORD	C_36836	599766.335	207131.330	108.613	0.065	0.065	0.147	3
CORD	C_36838	599885.058	207722.319	107.415	0.088	0.094	0.243	2
CORD	C_36839	599802.583	207860.893	109.739	0.093	0.110	0.251	2
CORD	C_36843	600043.862	207462.860	106.763	0.086	0.077	0.237	2
CORD	C_36848	600369.261	207374.178	109.365	0.075	0.077	0.244	+2

CORD	C_36849	600384.666	207660.536	109.239	0.077	0.078	0.250	+3
CORD	C_36855	600549.321	207799.650	110.437	0.078	0.088	0.274	+3
CORD	C_36880	598842.770	206241.150	107.780	0.126	0.082	0.418	3
CORD	C_36881	598854.568	206453.866	107.828	0.124	0.081	0.406	3
CORD	C_36882	598912.624	206725.001	108.487	0.166	0.088	0.414	2
CORD	C_36887	599184.888	206351.589	108.038	0.091	0.073	0.308	3
CORD	C_36891	599228.881	207135.410	108.562	0.091	0.078	0.267	3
CORD	C_36894	599257.904	206530.707	108.362	0.086	0.072	0.282	3
CORD	C_36897	599415.475	207119.549	109.262	0.078	0.072	0.215	3
CORD	C_36898	599597.132	206241.061	108.324	0.066	0.067	0.202	3
CORD	C_36899	599654.370	206446.405	107.413	0.064	0.064	0.185	3
CORD	C_36900	599694.558	206700.463	108.399	0.070	0.071	0.240	2
CORD	C_36907	599919.859	206848.936	107.136	0.072	0.070	0.224	2
CORD	C_36908	599957.625	206988.766	109.464	0.062	0.061	0.136	3
CORD	C_36909	599950.498	207106.705	109.194	0.063	0.062	0.139	3
CORD	C_36910	600094.709	206241.459	107.623	0.064	0.061	0.148	3
CORD	C_36911	600148.674	206570.256	107.269	0.066	0.061	0.157	3
CORD	C_36916	600326.899	206569.862	111.096	0.074	0.060	0.184	3
CORD	C_36917	600425.715	206658.091	112.071	0.120	0.068	0.267	2
CORD	C_36918	600252.508	206966.440	108.071	0.070	0.061	0.176	3
CORD	C_36919	600382.607	207096.921	107.032	0.077	0.063	0.210	3
CORD	C_36923	600550.454	206938.322	107.905	0.053	0.054	0.220	+5
CORD	C_36924	600672.842	207027.601	106.357	0.157	0.082	0.332	2
CORD	C_36938	598873.848	206004.257	107.522	0.174	0.090	0.457	2
CORD	C_36943	598925.238	205495.440	105.207	0.169	0.128	0.471	2
CORD	C_36944	598962.013	205743.684	107.309	0.159	0.102	0.443	2
CORD	C_36946	599038.802	206387.890	108.442	0.105	0.076	0.351	3

CORD	C_36950	599433.158	205754.443	106.701	0.075	0.074	0.272	3
CORD	C_36956	599634.985	205690.950	106.084	0.066	0.070	0.223	3
CORD	C_36957	599687.158	205887.061	106.770	0.065	0.070	0.209	3
CORD	C_36958	599498.506	206155.949	108.059	0.070	0.070	0.229	3
CORD	C_36960	599824.916	205458.350	105.975	0.063	0.070	0.189	3
CORD	C_36963	599757.647	206148.646	107.720	0.062	0.067	0.173	3
CORD	C_36968	600137.347	205985.757	106.438	0.088	0.070	0.230	2
CORD	C_36970	600212.472	206395.788	108.207	0.068	0.059	0.161	3
CORD	C_36973	600410.348	205826.329	106.572	0.051	0.051	0.167	+5
CORD	C_36975	600280.010	206091.675	105.569	0.104	0.069	0.240	2
CORD	C_36976	600239.996	206339.076	106.647	0.070	0.059	0.163	3
CORD	C_36979	600442.632	205839.796	106.483	0.125	0.074	0.256	2
CORD	C_36980	600511.117	206223.384	108.169	0.050	0.051	0.188	+5
CORD	C_36996	598800.896	205493.268	107.259	0.196	0.104	0.513	2
CORD	C_37000	598959.991	204795.694	106.636	0.121	0.094	0.458	3
CORD	C_37001	599037.636	205025.490	106.407	0.114	0.089	0.425	3
CORD	C_37007	599451.107	205042.469	107.508	0.079	0.078	0.301	3
CORD	C_37011	599596.802	204890.701	105.898	0.071	0.075	0.264	3
CORD	C_37012	599606.417	205066.425	105.734	0.071	0.075	0.258	3
CORD	C_37014	599631.083	205444.372	106.275	0.075	0.084	0.296	2
CORD	C_37019	599901.335	205127.169	106.278	0.065	0.070	0.190	3
CORD	C_37021	599760.116	205480.751	105.830	0.064	0.071	0.201	3
CORD	C_37024	599915.400	204728.310	106.257	0.066	0.071	0.192	3
CORD	C_37027	600053.969	205414.214	106.055	0.066	0.068	0.160	3
CORD	C_37032	600216.470	205547.570	105.430	0.071	0.064	0.158	3
CORD	C_37037	600530.713	205388.127	105.084	0.051	0.052	0.162	+5
CORD	C_37038	600473.472	205590.830	106.458	0.134	0.083	0.262	2

CORD	C_37056	599117.543	204196.865	105.982	0.109	0.097	0.433	3
CORD	C_37061	599435.301	204344.447	106.349	0.082	0.084	0.329	3
CORD	C_37063	599370.123	204722.131	106.673	0.084	0.084	0.335	3
CORD	C_37065	599456.112	204155.306	107.184	0.082	0.084	0.329	3
CORD	C_37066	599472.585	204574.744	107.646	0.090	0.088	0.352	2
CORD	C_37068	599610.297	205038.690	105.740	0.071	0.074	0.258	3
CORD	C_37072	599898.682	204231.001	105.852	0.067	0.070	0.204	3
CORD	C_37073	599919.227	204624.457	108.411	0.076	0.078	0.255	2
CORD	C_37075	599755.021	205009.046	105.687	0.066	0.071	0.222	3
CORD	C_37078	599952.932	204033.948	104.305	0.069	0.070	0.199	3
CORD	C_37079	599982.553	204317.014	105.620	0.067	0.069	0.184	3
CORD	C_37080	599962.228	204638.030	108.653	0.078	0.077	0.249	2
CORD	C_37082	599962.076	204998.604	105.345	0.066	0.068	0.179	3
CORD	C_37084	600187.925	204345.897	105.014	0.072	0.065	0.151	3
CORD	C_37085	600320.797	204428.205	104.866	0.077	0.065	0.146	3
CORD	C_37086	600398.097	204674.469	105.632	0.082	0.065	0.153	3
CORD	C_37087	600385.621	204973.679	106.976	0.121	0.095	0.236	2
CORD	C_37091	600506.094	204273.412	105.065	0.051	0.051	0.109	+5
CORD	C_37092	600434.348	204559.080	105.694	0.126	0.070	0.228	2
CORD	C_37093	600441.615	204681.384	105.195	0.058	0.057	0.130	+4
CORD	C_37094	600487.577	205039.448	103.903	0.073	0.059	0.169	3
CORD	C_37112	599108.104	203382.859	105.767	0.158	0.140	0.508	2
CORD	C_37113	599017.148	203534.310	105.879	0.170	0.129	0.528	2
CORD	C_37114	598990.015	203862.879	105.682	0.172	0.113	0.523	2
CORD	C_37115	599189.734	204052.276	105.874	0.103	0.097	0.417	3
CORD	C_37117	599371.599	203614.691	107.475	0.115	0.106	0.418	2
CORD	C_37118	599375.071	203654.132	107.231	0.114	0.103	0.415	2

CORD	C_37121	599527.678	203402.925	106.870	0.103	0.118	0.384	2
CORD	C_37122	599521.121	203415.992	105.161	0.104	0.117	0.385	2
CORD	C_37124	599554.580	203889.973	105.031	0.091	0.090	0.357	2
CORD	C_37127	599780.991	203348.516	106.024	0.091	0.115	0.322	2
CORD	C_37128	599902.855	203428.995	105.058	0.088	0.103	0.290	2
CORD	C_37129	599772.904	203868.475	106.131	0.079	0.082	0.304	2
CORD	C_37132	600173.141	203377.070	108.016	0.071	0.076	0.125	+3
CORD	C_37133	600086.238	203514.836	104.899	0.093	0.089	0.253	2
CORD	C_37134	600166.936	203677.053	105.182	0.096	0.075	0.237	2
CORD	C_37135	600009.968	203922.671	104.932	0.071	0.070	0.193	3
CORD	C_37138	600346.214	203370.557	107.478	0.065	0.067	0.117	+3
CORD	C_37139	600284.750	203445.131	105.829	0.111	0.094	0.231	2
CORD	C_37140	600269.352	203677.505	104.518	0.106	0.074	0.227	2
CORD	C_37141	600241.183	203951.287	104.365	0.101	0.073	0.226	2
CORD	C_37145	600592.773	203729.408	110.034	0.052	0.053	0.098	+4
CORD	D_37168	603326.190	207237.748	130.557	0.066	0.061	0.149	3
CORD	D_37223	601298.625	205045.744	108.382	0.057	0.055	0.147	3
CORD	D_37229	601443.340	204930.467	108.403	0.047	0.046	0.126	+6
CORD	D_37249	600923.884	204902.806	106.966	0.056	0.056	0.149	3
CORD	D_37253	600945.583	204818.143	107.347	0.056	0.056	0.147	3
CORD	N_37214	601067.596	205657.202	107.070	0.054	0.055	0.166	3

* <__Camera_ID_><__c__><__x_PPA_><__y_PPA_><__s_c__><__sx_PPA_><__sy_PPA_>

CAPA RC20_13144 153.0000 0.0010 -0.0020

* <__Camera_ID_><__ex_><__ey_><__ez_><__d_phi_><__d_ome_><__d_kap_>

ECCA RC20_13144 0.0028 -0.0133 -0.0123

*

<__Camera_ID_><__Par.No_><__Parameter_Value_><__user_defined_FF_><__Sensor_Type_>
<__FF_from_x'_y'_>

APAV	RC20_13144	7	0.251699E-01	0.100000E+01	0.100000E+01
------	------------	---	--------------	--------------	--------------

APAV	RC20_13144	8	-0.591795E-02	0.100000E+01	0.100000E+01
------	------------	---	---------------	--------------	--------------

END

*

SZFVAR20120417

*

7/13/2012,6:31:47 AM

*

Saved by Bingo ATM

*

*

<__Photo_ID__><__Easting__><__Northing__><__Height__><__Phi__><__Omega__><__Kappa__><__Camera_ID__>

ORIA	9523	603538.386	205644.472	1429.802	-0.9799	-0.1899	98.6129	RC20_13144
ORIA	9524	603522.159	204910.011	1426.248	-1.7262	-1.3562	99.8376	RC20_13144
ORIA	9551	602354.438	204917.963	1452.041	0.4757	0.3614	-100.7300	RC20_13144
ORIA	9552	602348.169	205653.438	1449.819	1.2887	0.1092	-101.2775	RC20_13144
ORIA	9575	601034.515	205643.598	1423.994	-2.2747	0.6896	97.4410	RC20_13144
ORIA	9576	601040.842	204909.021	1420.893	-2.2420	0.5600	99.8578	RC20_13144

Pontosság vizsgálat eredménye

Pontszám	Térkép		Ortofotó		Eltérés X és Y irányban		Eltérések négyzete	
	X	Y	X	Y	DX	DY	DX ²	DY ²
1	604367.02	205835.98	604367.06	205836.02	0.04	0.04	0.0016	0.0016
2	604078.12	205105.06	604078.14	205105.00	0.02	-0.06	0.0004	0.0036
3	603920.97	205854.42	603920.93	205854.46	-0.04	0.04	0.0016	0.0016
4	603442.97	205782.98	603442.94	205782.95	-0.03	-0.03	0.0009	0.0009
5	602621.12	205997.01	602621.15	205997.00	0.03	-0.01	0.0009	0.0001
6	602316.36	205927.37	602316.34	205927.43	-0.02	0.06	0.0004	0.0036
7	601684.20	205919.45	601684.16	205919.49	-0.04	0.04	0.0016	0.0016
8	600669.42	205947.07	600669.49	205947.01	0.07	-0.06	0.0049	0.0036
9	600687.40	205769.64	600687.41	205769.60	0.01	-0.04	0.0001	0.0016
10	600968.99	205872.14	600968.97	205872.07	-0.02	-0.07	0.0004	0.0049
11	601298.74	205792.53	601298.96	205792.60	0.22	0.07	0.0484	0.0049
12	601684.24	205919.77	601684.58	205919.40	0.34	-0.37	0.1156	0.1369
13	602022.16	205866.76	602021.87	205866.99	-0.29	0.23	0.0841	0.0529
14	602648.46	205630.21	602648.61	205630.12	0.15	-0.09	0.0225	0.0081
15	602648.69	205389.10	602649.22	205388.76	0.53	-0.34	0.2809	0.1156
16	603754.10	205538.04	603754.31	205537.98	0.21	-0.06	0.0441	0.0036
17	604224.75	204985.12	604225.27	204985.57	0.52	0.45	0.2704	0.2025
18	602326.85	204989.95	602326.82	204990.07	-0.03	0.12	0.0009	0.0144
19	602068.45	204545.81	602068.42	204545.63	-0.03	-0.18	0.0009	0.0324
20	602758.35	204637.27	602758.52	204637.20	0.17	-0.07	0.0289	0.0049

Az eltérések négyzetösszege:	0.9095	0.5993
Négyzetes középhiba értéke:	0.21324868	0.173104015

Négyzetes középhiba számítása: $\Delta X = \sqrt{\frac{\sum DX^2}{n}}$ és $\Delta Y = \sqrt{\frac{\sum DY^2}{n}}$ Ahol n a mért pontok számát jelenti.

Camera Calibration Certificate

Object	Aerial Survey Camera Type	Lens Cone Type	Lens Serial-No	Remarks
	RC20	15/4 UAGA-F	13144	

Acceptance	Characteristics	Acceptance	Remarks
	Radial distortion	yes	
	Photographic resolution	yes	
	Principal point of autocollimation (PPA)	yes	
	Principal point of symmetry (PPS)	yes	
	Fiducial marks	yes	
	Mean radial distortion	yes	
	Radial distortion for semi-diagonals referred to PPS	yes	

Inspection			Signature / Remarks
Date of calibration		21.05.2008	Lens cone operating hours
Inspector	Name	Dietsche Paul	
	Position	Supervisor	Signature: <i>P. Dietsche</i>
	Inspection-No	SO112	
Inspection plan	Identification-No	487872	
	Version	14.04.1989	
Lens cone calibration	No	870105	
Process specification	Version	24.07.2006	

Maintenance			
The last date, when service/ overhaul of this lens cone was performed.	01.03.2004	Lens cone operating hours	---
Overhaul urgently required:	no		

This Camera Calibration Certificate contains five pages. It may not be reproduced other than in full.
Camera Calibration Certificates without signature and seal are not valid.

RC20

15/4 UAGA-F

No.13144

21.05.2008

Calibrated Focal Length (CFL)

Aperture	4.0
Filter on goniometer	VIS (400 - 700 nm)
Filter on camera	--
C.F.L. :	153.00 mm

Radial distortion [micrometers]

Referred to principal point of symmetry (PPS)

Positive values denote image displacement away from center

Radius [mm]	Half - Sides				Mean
	1	3	2	4	
10	0.8	0.3	0.9	0.5	0.6
20	1.1	0.4	1.7	1.0	1.0
30	0.8	0.5	2.3	1.0	1.1
40	1.0	1.1	2.5	1.6	1.5
50	1.0	0.8	2.6	1.7	1.5
60	0.3	0.9	3.0	1.3	1.3
70	0.8	0.8	2.7	1.4	1.4
80	0.2	1.0	2.6	1.4	1.3
90	0.9	0.7	2.0	1.0	1.1
100	0.0	-0.6	1.6	0.6	0.4
110	-0.3	-1.6	1.3	0.2	-0.1
120	-0.7	-3.5	-1.0	-0.9	-1.5
130	-2.2	-2.7	-1.8	-1.3	-2.0
140	-3.1	-1.5	-2.6	-1.6	-2.2
148	-2.2	-0.2	-1.7	0.3	-0.9

Photographic resolution [line pairs per millimeter]

Internal 3-line test-chart contrast log 2.0

Apertur:	4,0
Filter:	VIS(400-700nm)
Film:	KODAK PANATOMIC X 2412
Developer:	KODAK HC110

Angle: [deg]	0	5	10	15	20	25	30	35	40	45
Radial:	131	131	65	51	44	53	72	96	90	59
Tangential:	131	116	72	61	58	68	70	79	55	33

AWAR (Area Weighted Average Resolution) in lp/mm

71



RC20

15/4 UAGA-F

No.13144

21.05.2008

Principal point of autocollimation (PPA)

Principal point of symmetry (PPS)

Referred to central cross (FC), see diagram

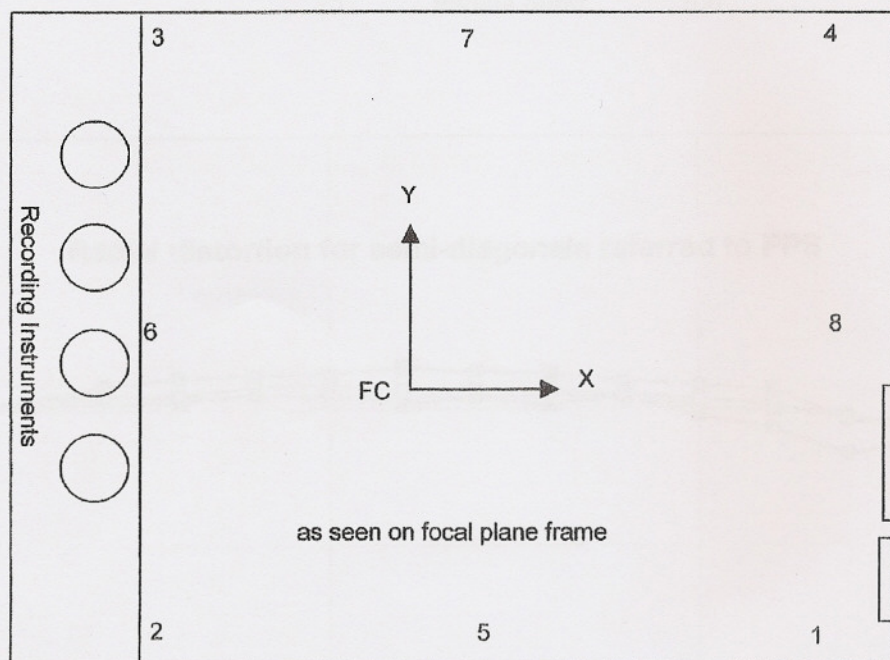
	x[mm]	y[mm]
PPA	0.007	0.001
PPS	0.005	0.002

Fiducial marks

Referred to central cross (FC)

	x[mm]	y[mm]
1	106.006	-106.006
2	-106.003	-106.002
3	-106.003	106.003
4	106.007	106.006

	x[mm]	y[mm]
5	0.000	-110.008
6	-110.002	-0.001
7	-0.001	110.004
8	110.005	0.000



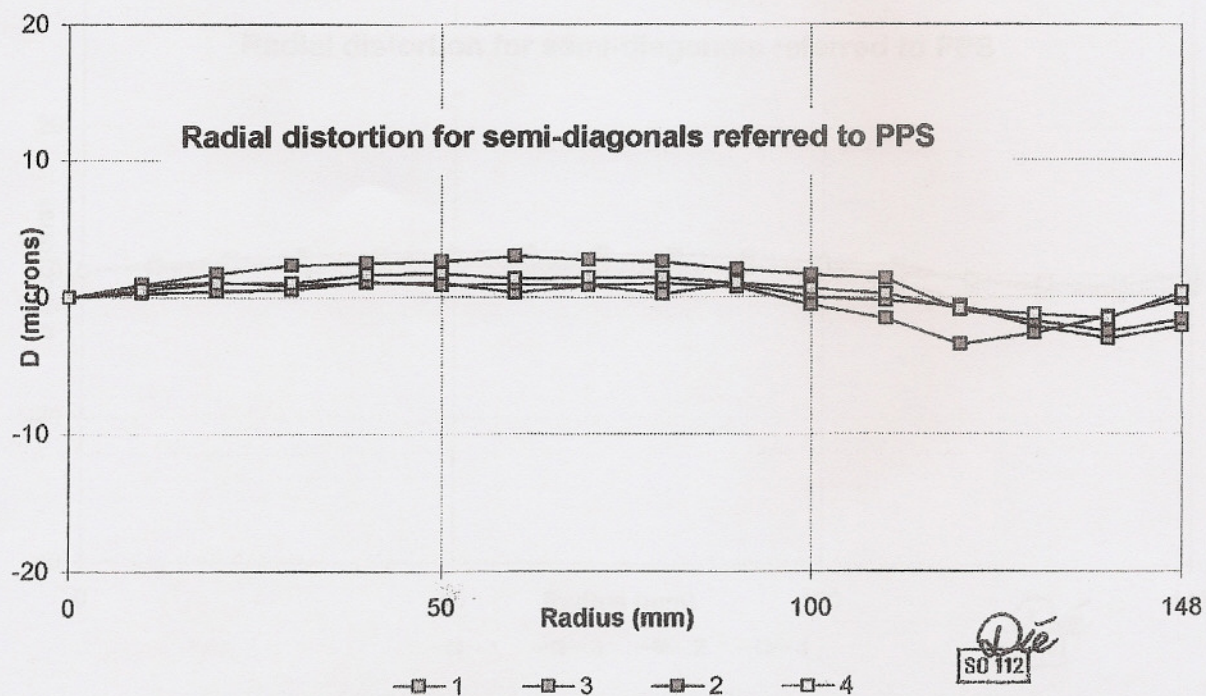
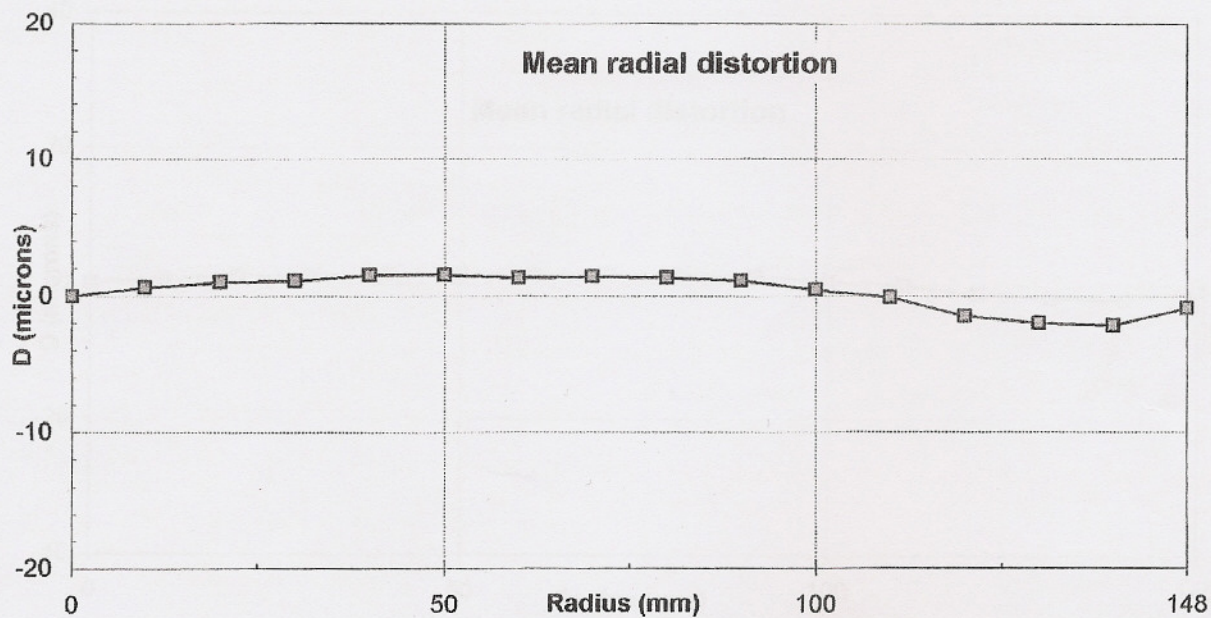
RC20

15/4 UAGA-F

No. 13144

21.05.2008

Aperture:	4.0
Filter on goniometer:	VIS (400 - 700 nm)
Filter on camera:	--
C.F.L. :	153.00 mm



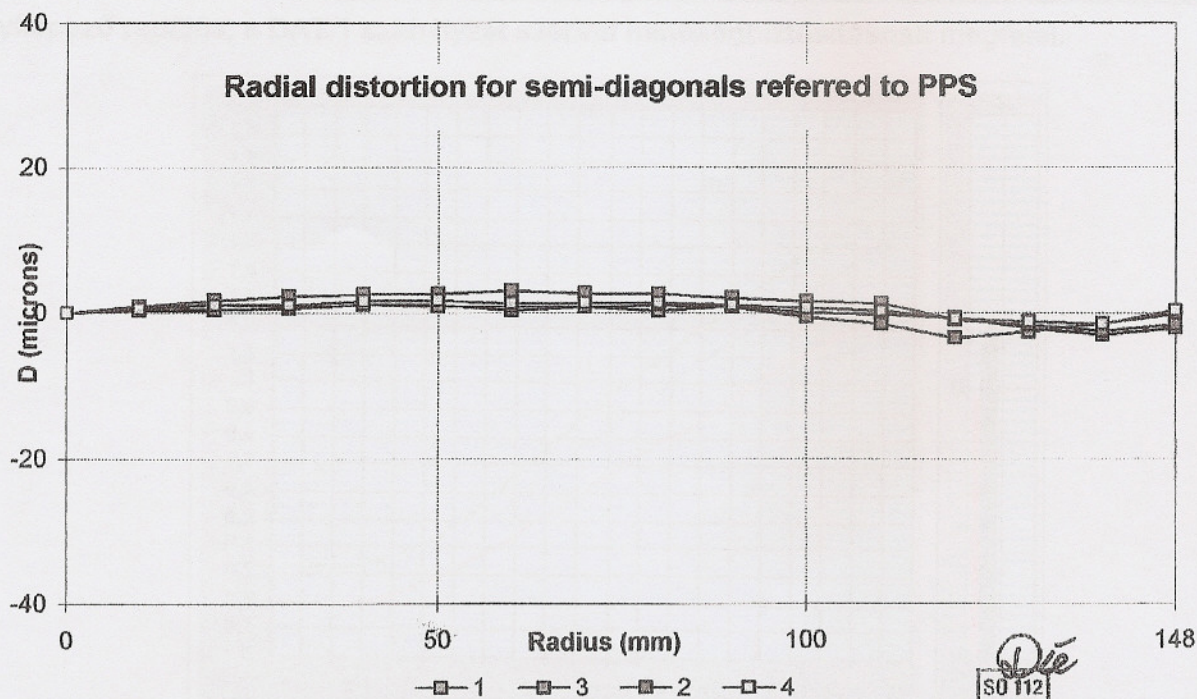
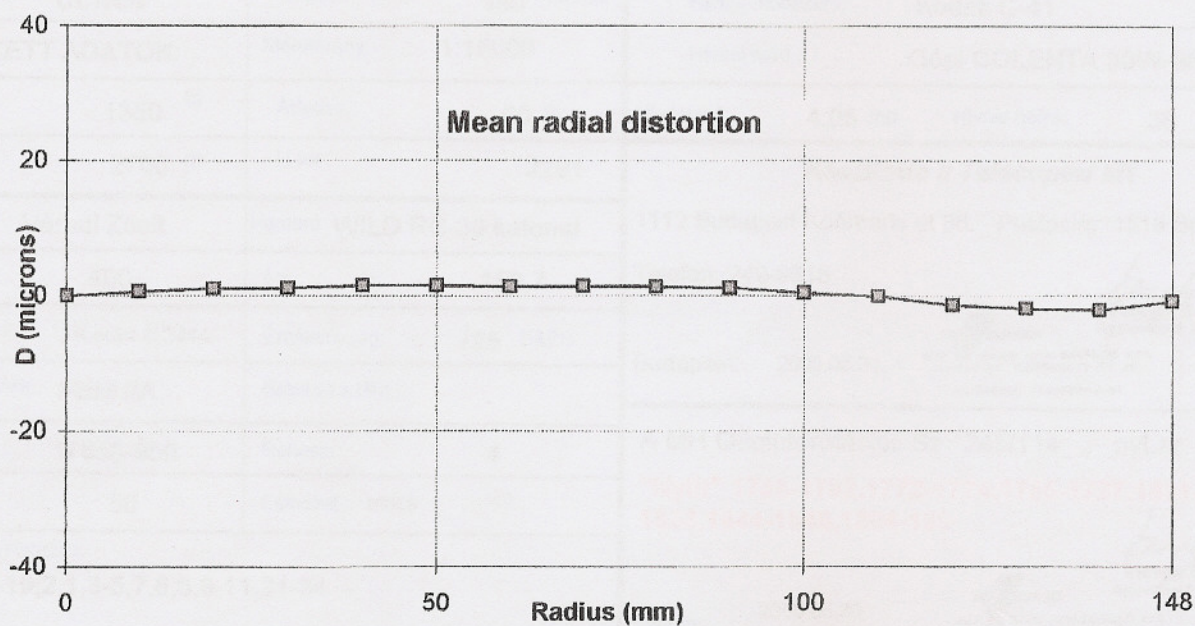
RC20

15/4 UAGA-F

No. 13144

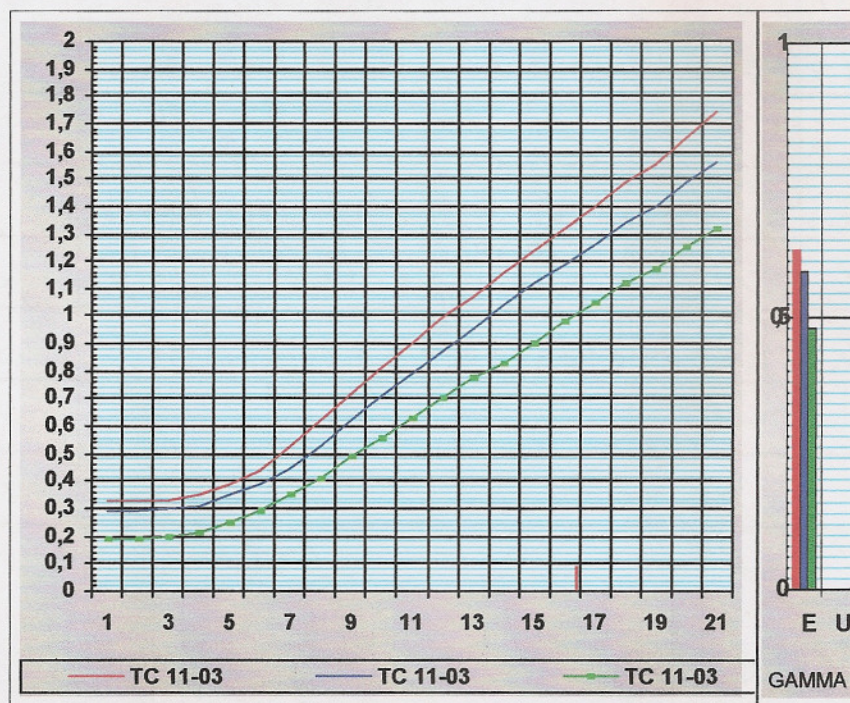
21.05.2008

Aperture:	4.0
Filter on goniometer:	VIS (400 - 700 nm)
Filter on camera:	--
C.F.L. :	153.00 mm



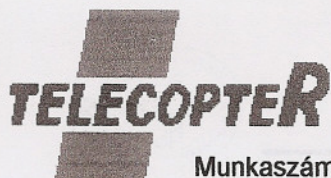
Felszállás dátuma: 2011.08.15.		TC 11-03	9363 -tól	248 db
Fotó kezdete: 9:48	Össz fotó idő:		9646 -ig	0 db
Fotó befejezése: 11:17	1:29		Össz méter: 0 m	248 db
Pilóta: Takács, Attila	Repülőgép: HA-SVA	Labor munka ideje: 2011.08.27.		
Navigáció: CCNS4	V val: 200 km/óra	Hívási módszer: AGFA C-41		
TERVEZETT ADATOK:	Méretarány: 1:8000	Hívási mód: Gépi COLENTA 30W-6N		
Bx: 732 m	Átfedés: 60 %	Hívási idő: 3:20 mp	Hívási hőfok: 38 fok	
By: 1280 m	H rel: 1224			
Fotós: Várad Zsolt	Kamara: RC 30 angol	Készítette a Telecopter kft		
Szűrő: 400	f = 152,9	1112 Budapest Köérberki út 36. Postacim: 1518 Bp. Pf 56		
Film típus: AGFA COLOR	Érzékenység: 200 EAFS	Telefon: 249-9815		
Mért fényérték: PEM2A	Emulzió szám:	Budapest:  Várad Sándor ügyvezető igazgató		
Exp. idő: 1/400-500	Rekesz: 4	A MH Geoinformációs Sz 46/220 . nyt.sz. alapján:		
Látás Km: 30	Felhőzet: felhőtlen	"Szabadon felhasználható"		
Sorok sorrendje: 14,13,12,11,10,9,8,7,6,5,4,3,2,1,15		Dátum:.....  Várad Sándor ügyvezető igazgató		

A fényképező repülés, a DAT 1 szabályzat szerinti minőségbiztosításnak megfelel.



Minősítés az L1. utasítás szerint:

Oldalfedés(By):kiváló Hosszfedés(Bx):kiváló Elfordulás : jó Keretadatok leképz: jó Magasságtartás: jó Fotográfiai minőség: jó



A negatívanyag repülési, és nyt.adatai:



Munkaszám: 211904

TÉSZ

LÜI

HU.ME-0097

Munkaterület:

Székesfehérvár

Felszállás dátuma: 2011.08.15.	TC 11-03	9363 -tól	Éles: 248 db	
Fotó kezdete: 9:48		Össz fotó idő:	9646 -ig	Próba: 0 db
Fotó befejezése: 11:17		1:29	pilóta: Takács, Attila	Össz: 248 d
Sorok 14,13,12,11,10,9,8,7,6,5,4,3,2,1,15				

MAGYAR HONVÉDSÉG GEOINFORMÁCIÓS SZOLGÁLAT					
Nyt. szám: 46/220		KÉPSZÁMOK			
-TÓL	-IG	Megjegyzés:	-TÓL	-IG	Megjegyzés:
9553	9556	(4) Bizalmas	2030.12.31.-ig		
9571	9574	(4) Bizalmas	2030.12.31.-ig		
A minősített felvételeket az MH GÉRSZ tárolja! /analóg+ digitális/					
Szkenneelés után a minősített felvételek digitális maszkolása megtörtént, a maszkolt állományok szabadon felhasználhatók.					
A kezdő és záró képszám közötti felvételek					
9363	9646	a fenti minősített információt			
tartalmazók kivételével szabadon felhasználhatók.					
Dátum: 2011. szept. 06-án					



TC 11-03

8648648648648641

8632	8631	8609	8603	8569	8558	8517	8500	8459	8446	8405	8396
8633	8630	8610	8602	8570	8557	8518	8499	8460	8445	8406	8395
8634	8629	8611	8601	8571	8556	8519	8498	8461	8444	8407	8394
8635	8628	8612	8600	8572	8555	8520	8497	8462	8443	8408	8393
8636	8627	8613	8599	8573	8554	8521	8496	8463	8442	8409	8392
8637	8626	8614	8598	8574	8553	8522	8495	8464	8441	8410	8391
8638	8625	8615	8597	8575	8552	8523	8494	8465	8440	8411	8390
8639	8624	8616	8596	8576	8551	8524	8493	8466	8439	8412	8389
8640	8623	8617	8595	8577	8550	8525	8492	8467	8438	8413	8388
8618	8594	8578	8549	8526	8491	8468	8437	8414	8387	8374	8369
8619	8593	8579	8548	8527	8490	8469	8436	8415	8386	8375	8368
8620	8592	8580	8547	8528	8489	8470	8435	8416	8385	8376	8367
8621	8591	8581	8546	8529	8488	8471	8434	8417	8384	8377	8366
8622	8590	8582	8545	8530	8487	8472	8433	8418	8383	8378	8365
8583	8544	8531	8486	8473	8432	8419	8382	8379	8364		
8584	8543	8532	8485	8474	8431	8420	8381	8380	8363		
8585	8542	8533	8484	8475	8430	8421					
8586	8541	8534	8483	8476	8429	8422					
8587	8540	8535	8482	8477	8428	8423					
8588	8539	8536	8481	8478	8427	8424					
8589	8538	8537	8480	8479	8426	8425					



WILD 15/4 UAGA-F
Nr 13144 152.99

9520



WILD 15/4UAGA-F
NF13144 15299

9521



9522

WILD 15/4UAGA-F
Nr 13144 15299



WILD 1574UAGA-F
Nr 13144 152.99

9523



WILD 1574 UAGA-F
Nr 13144 152.99

9524



WILD 1574 UAGA-F
Nr 13144 152.99

9525

9526

WILD 15/4UAGA-F
Nr 13144 152.99





WILD 15/4 UAGA - F
Nr 13144 15299

9549



WILD 15/4 UAGA-F
Nr 13144 15299

9550



WILD 15/4 UAGA-F
N#13144 152.99

9551



WILD 1574UAGA-F
Nr 13144 15299

9552



WILD 1574 UAGA-F
Nr 13144 152.98

19553



WIL01574 UAGA-F
Nr 13144 152.99

9554



WILD 1574 UAGA-F
Nr 13144 152.99

9572

WILD 1574 UAGA-F
Nr 13144 152.99



9513

WILD 1574 UAGA-F
Nr 13144 152.98





WILD.1574.UAGA-F
Nr.13144.152.99



9575

WILD 15/4UAGA-F
Nr 13144 152.99



9576

WILD 1572UAGA-F
NF 13144 15299



WILD 1574UAGA-F
NF 13144 15299

9577



9578

WILD 1574UAGA-F
Nr13144 15299

9594

WILD 1574 UAGA-F
Nr 13144 15289



9595

WILD 15/4 UAGA-F
Nr 13144 152.99



9596

WILD 1574 UAGA-F
Nr. 13144, 15299



9597

WILD 15/4 UAGA-F
Nr 13144 152.89





WILD 15/4UAGA-F
Nr 13144 152.99

9590

9599

WILD 15/4 UAGA-F
Nr 13144 152.99



9600

WILD 15/4 UAGA-F
Nr 13144 152.99

