"MODERNIZARE DRUMURI COMUNALE IN SATELE DORNA ARINI SI RUSCA, COMUNA DORNA ARINI, JUDETUL SUCEAVA"

FAZA **: TOPO**

DENUMIRE PROIECT**: " MODERNIZARE DRUMURI COMUNALE IN SATELE DORNA ARINI SI RUSCA, COMUNA DORNA ARINI, JUDETUL SUCEAVA"**

BENEFICIAR**: COMUNA DORNA ARINI**
EXECUTANT**: PFA CHIRAS ALEXANDRU-FLORIN**

CADASTRU, GEODEZIE SI CARTOGRAFIE PFA CHIRAS V. ALEXANDRU FLORIN CIF 42415555 FRATAUTII VECHI - SUCEAVA

MEMORIU TEHNIC

I. Generalităţi

A fost efectuata ridicaria topografica pentru lucrarea *"MODERNIZARE DRUMURI COMUNALE IN SATELE DORNA ARINI SI RUSCA, COMUNA DORNA ARINI, JUDETUL SUCEAVA"* beneficiarul lucrarii fiind *COMUNA DORNA ARINI* , iar executantul *PFA CHIRAS ALEXANDRU-FLORIN.*

Zona studiată este situată în INTRAVILAN LOC. DORNA ARINI, COMUNA DORNA-ARINI, JUDETUL SUCEAVA .

1 Fondul topografic existent

1 . 1 Planuri existente

În zona amplasamentului exista planuri la scara la 1 : 2880 .

2.Date despre amplasament

Suprafata totala masurata este de 3.15 HA .

II . Lucrari topografice

Lucrările topografice au cuprins mai multe etape :

1. Faza de teren care cuprinde :
- recunoaşterea terenului de măsurat ;
- ridicarea în plan a detaliilor pentru realizarea lucrărilor .

2 . Faza de birou care cuprinde :
- calcule topografice ;
- redactarea planurilor ;
- cartografierea planurilor .

1. Faza de teren

Recunoasterea obiectivului a fost efectuată împreună cu reprezentantul beneficiarului pentru a identifica terenul .

Lucrarile de teren pentru intocmirea planului de situatie s-au realizat cu ajutorul receptorului GNSS: ComNav T-300, dubla frecventa GPS+GLONASS-rover RTK. Dupa finalizarea ridicarii topografice, am redeterminat coordonatele a doua puncte caracteristice de pe conturul proprietatii, prin reinitializarea receptorului GNSS.

Transcalcul, de coordonate din sistem geocentric (B,L,h) in sistemul national de referinta (X,Y,Z), s-a realizat utilizand softul, implementat in carnetul de teren, "Carlson Surv CE", receptionat de A.N.C.P.I. prin procesul verbal de receptie nr. 3/18.01.2012, nr. de inregistrare 1049683/20.01.2012. S-au realizat determinari cinematice in modul RTK-Nearest 3.1 prin utilizarea in timp real a corectiilor diferentiale de la serviciul specializat ROMPOS utilizand username "florin_ch16872".

2 . Faza de birou

2.1.Calcule topografice

Suprafeţele rezultate din masuratori s-au calculat analitic, din coordonate. Nu s-au utilizat puncte geodezice vechi. Punctele noi din reteaua de ridicare sunt dispuse in teren si descrise topografic conform planului topografic anexat. La prezenta documentatie s-a anexat inventarul de coordonate in format analogic si digital.

2.2 Redactarea planurilor

Planul topografic s-a redactat cu ajutorul ploterului Konica Minolta-bizhub C224e.

Întocmirea planului s-a facut la scara 1:1000, în sistemul de proiectie Stereografic Plan Secant Unic 1970. Detaliile au fost transpuse pe plan prin semne convenţionale, relieful terenului fiind reprezentat prin metoda planului cotat. Suprafata studiata topografic (conform cerintelor urbanistice) este de 31500.00 mp, iar limita corpului de proprietate este partial ingradita.

2.3 Cartografierea planurilor

Cadrul şi caroiajul foilor de plan topografic s-au executat pe foii de plan format A3.

Semnele convenţionale folosite la întocmirea foii de plan sunt trecute în legenda de semne convenţionale anexată şi sunt identificate cu cele din Normativul de condiţii tehnice de executare şi recepţie a lucrarilor geodezice-topografice pentru întocmirea planurilor topografice C110/69 .

Intocmirea prezentului studiu topografic este necesar in vederea intocmirii Studiului de Fezabilitate.

Întocmit,
PFA CHIRAS ALEXANDRU FLORIN

CADASTRU, GEODEZIE ŞI CARTOGRAFIE PFA CHIRAŞ V. ALEXANDRU FLORIN CIF 12444455 FRĂTĂUTII VECHI - SUCEAVA

INVENTAR DE COORDONATE

1. Denumire si coordonate in sistem national (STEREO 70) si ellipsoidal ale punctelor retelei de ridicare utilizate:

Nr. pct.	STEREO 70			WGS 84			Denumire
	X	Y	Z	Bw	Lw	Hw	
0035	682589.516	593070.520	381.193	47 38 9.278310	26 14 13.047978	415.2147	Statie Ref. Suceava

2. Denumire si coordonate in sistem national (STEREO 70) si ellipsoidal ale punctelor de detaliu determinate:

1	646064.195	530354.412	947.478	24
2	646064.325	530355.155	947.137	18
3	646064.524	530355.499	946.870	3
4	646064.916	530356.345	946.827	3
5	646065.320	530357.114	946.859	3
6	646065.780	530357.515	947.062	18
7	646066.806	530358.360	947.160	18
8	646067.578	530359.596	947.457	18
9	646079.006	530348.937	945.595	24
10	646079.093	530349.144	945.573	18
11	646079.480	530349.572	944.793	18
12	646079.609	530350.295	944.792	3
13	646080.153	530351.173	944.816	3
14	646080.718	530352.224	944.756	3
15	646080.999	530352.898	944.811	18
16	646081.742	530353.941	944.889	18
17	646082.453	530355.124	945.182	18
18	646084.985	530352.660	944.287	12
19	646093.498	530351.927	943.617	18
20	646092.933	530350.722	943.538	18
21	646092.521	530349.974	943.468	18
22	646092.328	530348.799	943.255	3
23	646092.075	530347.599	943.145	3
24	646091.742	530346.440	943.084	3
25	646091.258	530345.670	943.104	18
26	646090.540	530344.341	943.732	24
27	646107.141	530345.384	941.454	18
28	646107.009	530345.104	941.548	18
29	646105.972	530342.653	941.503	18
30	646105.678	530342.301	941.525	12
31	646105.192	530341.105	941.343	3
32	646104.719	530340.287	941.320	3
33	646104.158	530339.277	941.383	3
34	646104.264	530338.555	941.306	3
35	646104.309	530338.202	941.379	3
36	646103.326	530338.138	942.137	24
37	646103.166	530338.284	942.164	18
38	646101.700	530333.205	942.002	18
39	646100.834	530333.428	942.058	24
40	646102.040	530332.396	941.677	3
41	646102.994	530331.215	941.624	3
42	646104.466	530330.057	941.538	3
43	646104.989	530329.301	941.572	18
44	646107.632	530327.823	941.351	24
45	646102.907	530317.917	941.411	24
46	646102.658	530318.007	941.867	18
47	646099.824	530319.722	941.711	18
48	646097.828	530320.690	941.951	3
49	646096.879	530321.140	942.033	3
50	646095.898	530321.691	942.065	3
51	646095.157	530322.236	942.380	18
52	646094.043	530322.913	942.431	24
53	646105.737	530331.155	941.396	3
54	646107.914	530332.449	941.096	3
55	646107.530	530335.014	941.012	3
56	646109.260	530337.149	940.647	3
57	646110.408	530338.335	940.454	3
58	646111.633	530339.373	940.784	24
59	646109.725	530340.891	941.085	12
60	646112.630	530341.874	940.751	24
61	646110.797	530333.443	940.503	3
620	646773.628	529996.358	894.246	24
621	646773.551	529995.948	894.212	2
622	646776.510	529994.130	893.620	20
623	646776.277	529994.374	893.280	6
624	646776.488	529994.521	893.542	5
625	646776.204	529994.189	893.625	5
626	646777.398	529994.879	893.605	34
627	646780.372	529993.562	893.511	34
628	646779.721	529992.803	893.371	20
629	646780.139	529992.300	892.988	6
630	646779.936	529992.135	893.229	5
631	646780.181	529992.537	893.274	5
632	646788.737	529989.906	893.302	24
633	646788.312	529989.154	893.216	18
634	646787.987	529988.481	892.386	5
635	646787.778	529987.890	892.353	5
636	646787.983	529988.181	892.083	6
637	646787.563	529987.549	892.310	3
638	646787.351	529986.719	892.325	3
639	646786.921	529985.655	892.303	3
640	646786.668	529985.259	892.539	18
641	646785.966	529984.291	892.873	24
642	646801.908	529977.264	891.705	24
643	646802.094	529978.102	891.227	18
644	646802.522	529978.545	891.090	3
645	646802.993	529979.547	891.041	3
646	646803.786	529980.926	891.011	3
647	646804.076	529981.458	891.050	5
648	646804.320	529981.910	891.200	5
649	646804.260	529981.932	890.819	6
650	646804.778	529983.131	891.774	24
651	646804.738	529983.115	891.827	2
652	646808.679	529977.373	890.586	12
653	646815.999	529971.109	890.378	7
654	646815.744	529972.158	890.231	24
655	646815.922	529972.927	889.968	8
656	646815.886	529973.026	889.969	18
657	646815.947	529973.319	889.965	3
658	646816.480	529974.771	889.909	3
659	646816.127	529975.218	889.947	12
660	646816.745	529975.597	889.882	3
661	646817.151	529976.493	889.862	5
662	646817.491	529977.200	889.989	5
663	646817.424	529977.048	889.687	6
664	646817.565	529977.528	890.499	24
665	646833.878	529967.188	888.905	28
666	646836.864	529965.499	888.646	28
667	646837.797	529963.960	888.478	24
668	646837.729	529963.888	888.566	2
669	646838.649	529965.181	888.343	18
670	646838.847	529965.976	888.118	3
671	646838.895	529966.653	888.156	3
672	646839.407	529968.207	888.176	3
673	646839.534	529968.684	888.260	5
674	646839.883	529969.318	888.311	5
675	646839.858	529969.289	888.040	6
676	646840.012	529969.647	888.617	24
677	646845.449	529963.608	888.228	28
678	646846.409	529963.015	888.272	28
679	646856.800	529958.130	887.387	24
680	646857.069	529958.363	887.407	28

62	646111.598	530331.953	940.523	18
63	646112.202	530330.442	940.543	24
64	646114.545	530332.882	939.914	3
65	646115.304	530333.072	939.775	3
66	646118.519	530331.769	940.049	24
67	646118.741	530331.992	940.044	28
68	646119.066	530332.734	938.983	3
69	646119.480	530333.644	938.969	3
70	646120.223	530334.689	939.046	3
71	646120.607	530335.170	939.273	24
72	646124.110	530333.463	939.232	28
73	646126.873	530328.740	938.604	28
74	646134.618	530324.156	937.087	24
75	646134.513	530324.722	937.077	28
76	646134.585	530324.796	936.808	18
77	646135.153	530324.924	936.608	3
78	646135.700	530325.596	936.519	3
79	646136.572	530326.545	936.575	3
80	646136.738	530327.030	936.944	28
81	646137.362	530327.336	936.817	24
82	646145.376	530323.696	936.218	12
83	646143.250	530324.130	936.595	24
84	646144.528	530324.027	936.410	34
85	646145.672	530323.443	936.205	18
86	646148.613	530323.907	935.934	34
87	646149.136	530321.951	935.819	24
88	646149.505	530321.809	935.869	2
89	646148.979	530320.957	935.667	3
90	646148.835	530319.794	935.526	3
91	646148.503	530318.459	935.435	3
92	646148.045	530317.314	935.424	18
93	646147.669	530315.985	935.648	4
94	646147.731	530315.906	935.612	24
95	646147.195	530317.127	935.861	28
96	646154.037	530317.118	934.918	12
97	646156.842	530319.176	934.833	34
98	646161.296	530318.003	934.513	34
99	646161.760	530316.798	934.434	18
100	646162.965	530315.244	934.134	24
101	646163.038	530314.187	933.931	3
102	646162.653	530313.025	933.837	3
103	646162.239	530311.518	933.792	3
104	646162.110	530311.174	934.029	18
105	646161.781	530310.377	934.006	24
106	646175.778	530310.257	932.977	12
107	646176.930	530309.946	932.859	4
108	646177.092	530310.142	932.829	24
109	646177.156	530310.279	932.911	2
110	646178.252	530309.758	932.851	7
111	646176.767	530309.515	932.659	3
112	646176.115	530308.171	932.619	3
113	646175.834	530306.945	932.540	3
114	646175.516	530305.921	932.603	24
115	646182.057	530308.051	932.342	24
116	646183.301	530308.141	932.327	18
117	646185.221	530309.853	932.093	34
118	646189.080	530308.548	931.899	34
119	646188.584	530307.640	931.907	18
120	646190.311	530306.019	931.691	24
121	646189.844	530304.976	931.495	3
122	646189.502	530303.899	931.409	3
123	646189.169	530303.025	931.389	3
124	646188.894	530302.244	931.767	24
125	646192.288	530300.866	931.193	24
126	646192.438	530300.539	931.171	2
127	646197.280	530303.964	931.015	24
128	646197.202	530301.527	930.584	12
129	646199.023	530302.695	930.603	18
130	646200.222	530304.241	930.871	34
131	646198.763	530301.489	930.524	3
132	646198.333	530300.559	930.469	3
133	646197.684	530299.454	930.463	3
134	646197.316	530298.605	930.705	24
135	646204.442	530299.690	930.466	12
136	646205.646	530301.955	930.559	34
137	646205.042	530300.822	930.597	18
138	646206.215	530299.788	930.342	24
139	646208.784	530298.605	930.087	24
140	646208.755	530298.627	930.110	2
141	646208.049	530297.699	929.821	18
142	646207.762	530297.068	929.366	3
143	646207.337	530296.081	929.277	3
144	646206.697	530294.813	929.313	3
145	646206.222	530293.692	929.369	24
146	646207.560	530293.131	929.090	28
147	646217.670	530292.548	928.463	67
681	646856.913	529959.202	887.285	3
682	646857.276	529960.388	887.280	3
683	646857.686	529961.541	887.352	3
684	646858.274	529962.885	887.378	20
685	646857.940	529962.999	887.046	6
686	646858.079	529962.970	887.509	5
687	646857.973	529962.803	887.333	5
688	646858.737	529963.029	887.651	34
689	646859.286	529960.491	887.175	12
690	646862.177	529962.480	887.466	34
691	646862.320	529961.753	887.303	20
692	646862.683	529961.661	886.737	6
693	646862.455	529961.444	886.956	5
694	646862.689	529961.870	886.988	5
695	646860.863	529957.688	887.335	28
696	646864.039	529956.847	886.908	28
697	646872.555	529953.457	886.439	24
698	646872.476	529954.023	886.614	18
699	646872.815	529954.607	886.354	3
700	646873.208	529955.573	886.190	3
701	646873.637	529956.691	886.109	3
702	646873.985	529957.467	886.173	5
703	646874.309	529958.106	886.298	5
704	646874.243	529957.998	885.876	6
705	646874.284	529958.362	886.587	24
706	646883.652	529956.219	886.020	24
707	646883.461	529955.816	885.478	5
708	646883.267	529955.350	885.434	5
709	646883.418	529955.616	885.240	6
710	646882.830	529954.897	885.567	3
711	646882.591	529953.716	885.541	3
712	646882.285	529952.526	885.545	3
713	646882.093	529951.946	885.623	18
714	646881.212	529950.679	885.841	34
715	646886.808	529947.161	885.488	34
716	646886.865	529947.051	885.410	2
717	646887.475	529948.252	885.266	18
718	646890.101	529948.610	885.235	24
719	646890.796	529948.801	885.310	28
720	646893.319	529947.939	884.999	24
721	646895.260	529946.536	885.028	24
722	646895.435	529946.692	885.063	7
723	646896.069	529946.314	885.002	34
724	646895.363	529947.745	885.083	18
725	646895.158	529948.445	885.029	3
726	646895.368	529949.894	884.993	3
727	646895.665	529951.169	884.948	3
728	646895.807	529951.791	885.146	5
729	646895.960	529952.490	885.150	5
730	646895.998	529952.514	884.822	6
731	646895.960	529952.728	885.548	24
732	646901.095	529945.078	884.823	34
733	646903.224	529944.703	884.668	34
734	646908.371	529943.507	884.505	34
735	646908.941	529943.155	884.505	2
736	646910.312	529943.438	884.427	34
737	646911.257	529943.921	884.191	18
738	646912.016	529944.709	884.204	3
739	646912.596	529946.226	884.126	3
740	646912.921	529947.459	884.139	3
741	646913.497	529948.890	884.131	20
742	646913.712	529949.453	884.238	20
743	646913.555	529949.783	884.108	5
744	646913.213	529949.311	883.998	5
745	646913.364	529949.651	883.590	6
746	646913.860	529950.551	884.395	18
747	646913.877	529951.694	884.655	34
748	646916.628	529950.964	884.503	34
749	646919.884	529950.590	884.525	24
750	646920.201	529950.548	884.581	2
751	646917.763	529949.162	884.042	20
752	646917.861	529948.486	883.769	20
753	646918.059	529948.454	883.595	5
754	646918.247	529948.936	883.579	5
755	646918.250	529948.823	883.290	6
756	646916.058	529943.046	883.801	34
757	646917.566	529942.985	883.823	24
758	646918.155	529942.717	883.789	2
759	646927.177	529941.495	883.526	24
760	646929.379	529939.784	882.942	7
761	646926.794	529942.108	883.150	18
762	646927.133	529942.675	883.141	3
763	646927.286	529943.371	883.159	3
764	646927.843	529944.601	883.167	3
765	646928.177	529945.411	883.222	18
766	646928.676	529946.765	883.296	20

148	646222.568	530285.117	927.861	24
149	646222.713	530285.026	927.795	18
150	646223.334	530285.799	927.715	3
151	646224.138	530286.880	927.744	3
152	646224.824	530287.813	927.768	3
153	646225.749	530288.737	927.948	18
154	646226.802	530290.000	928.190	24
155	646229.429	530290.060	927.749	34
156	646229.342	530288.727	927.615	18
157	646234.807	530287.568	927.348	34
158	646234.874	530286.162	927.221	18
159	646237.753	530284.227	927.005	18
160	646238.442	530284.859	927.068	24
161	646237.053	530282.980	926.894	3
162	646236.574	530281.892	926.885	3
163	646235.531	530280.214	926.864	3
164	646235.056	530279.274	926.854	24
165	646243.734	530273.884	926.362	24
166	646244.261	530274.132	926.347	3
167	646243.533	530273.481	926.029	18
168	646245.037	530274.945	926.365	3
169	646245.891	530275.974	926.371	3
170	646246.404	530276.450	926.444	18
171	646247.282	530277.339	926.519	24
172	646248.055	530277.515	926.616	7
173	646248.853	530276.406	926.517	12
174	646251.052	530274.689	926.110	24
175	646251.010	530274.689	926.252	2
176	646250.585	530273.699	926.175	34
177	646253.427	530271.013	925.990	34
178	646253.087	530270.774	926.092	3
179	646252.422	530269.862	926.019	3
180	646251.249	530268.652	926.088	3
181	646250.866	530268.364	926.115	24
182	646250.050	530267.311	925.289	18
183	646255.449	530263.193	925.630	28
184	646264.093	530260.505	925.712	24
185	646264.155	530260.588	925.916	2
186	646263.081	530259.939	925.757	3
187	646262.472	530259.276	925.726	3
188	646261.706	530258.366	925.723	3
189	646260.521	530257.309	925.641	24
190	646260.044	530257.040	924.839	18
191	646261.362	530256.315	925.408	28
192	646273.859	530247.702	925.244	24
193	646274.229	530248.129	925.340	7
194	646273.189	530247.401	925.101	3
195	646272.508	530246.734	925.055	3
196	646273.085	530246.150	925.055	12
197	646271.284	530245.999	925.054	3
198	646269.842	530245.271	924.804	24
199	646269.484	530245.307	924.915	28
200	646286.220	530234.451	925.987	24
201	646285.426	530234.091	925.640	18
202	646284.973	530233.751	925.496	3
203	646284.106	530232.698	925.375	3
204	646283.068	530231.678	925.337	3
205	646282.669	530231.322	925.398	18
206	646281.834	530230.609	925.089	24
207	646281.374	530230.293	924.377	18
208	646299.186	530218.326	926.258	24
209	646299.769	530218.775	926.246	7
210	646299.068	530218.261	925.896	18
211	646298.481	530217.488	925.429	3
212	646297.816	530216.756	925.356	3
213	646296.864	530215.641	925.352	3
214	646296.372	530214.284	925.404	24
215	646296.267	530214.210	925.380	2
216	646308.845	530206.943	925.837	24
217	646308.338	530206.455	925.337	18
218	646307.698	530205.915	925.267	3
219	646307.625	530205.671	925.255	12
220	646307.052	530205.278	925.232	3
221	646305.787	530204.223	925.201	3
222	646305.459	530204.028	925.144	18
223	646304.679	530203.285	925.103	18
224	646302.161	530200.767	924.938	18
225	646306.428	530195.304	924.810	18
226	646307.770	530195.803	924.933	18
227	646309.259	530196.569	924.974	18
228	646310.364	530197.056	925.009	3
229	646311.500	530197.727	925.039	3
230	646312.672	530198.479	925.116	3
231	646314.150	530199.496	925.270	18
232	646316.435	530201.253	925.460	34
233	646313.674	530203.590	925.667	34

767	646928.449	529947.201	882.967	6
768	646928.337	529947.124	883.133	5
769	646928.650	529947.484	883.217	5
770	646929.084	529948.229	883.529	24
771	646930.051	529949.034	883.489	34
772	646935.298	529947.348	883.393	34
773	646935.555	529946.550	883.229	24
774	646934.783	529945.815	882.947	20
775	646935.301	529945.566	882.402	6
776	646934.967	529945.237	882.826	5
777	646935.163	529945.897	882.740	5
778	646939.200	529945.134	882.750	24
779	646940.176	529946.715	882.920	24
780	646950.757	529936.670	882.113	24
781	646950.846	529937.146	882.091	3
782	646951.105	529938.067	882.034	3
783	646951.497	529939.432	882.013	3
784	646953.401	529937.973	882.009	12
785	646951.605	529940.101	881.996	5
786	646951.682	529940.634	881.529	6
787	646951.935	529941.376	882.006	5
788	646952.416	529941.715	882.069	28
789	646952.025	529942.220	882.319	18
790	646952.244	529944.113	882.565	18
791	646969.096	529932.472	881.341	24
792	646968.608	529930.931	881.266	7
793	646969.387	529933.293	881.383	3
794	646969.689	529934.508	881.313	3
795	646970.162	529935.873	881.349	3
796	646970.522	529936.801	881.194	5
797	646970.613	529937.187	880.936	6
798	646970.691	529937.667	881.467	5
799	646970.826	529937.718	881.545	18
800	646971.673	529940.726	881.691	18
801	646984.537	529928.814	880.878	24
802	646984.751	529929.646	880.762	3
803	646985.106	529930.705	880.727	3
804	646985.439	529931.735	880.765	3
805	646985.576	529932.415	880.820	5
806	646985.654	529933.178	880.423	6
807	646985.570	529933.519	880.905	5
808	646986.195	529934.448	881.205	28
809	646986.425	529935.502	881.442	18
810	646987.061	529936.979	881.159	18
811	646991.501	529932.256	880.871	28
812	646996.452	529927.913	880.163	12
813	646995.849	529925.766	880.396	24
814	646995.998	529926.535	880.234	3
815	646996.369	529927.123	880.236	3
816	646997.063	529928.843	880.230	3
817	646997.408	529929.659	880.192	5
818	646997.599	529930.101	879.848	6
819	646997.711	529930.449	880.185	5
820	646998.183	529931.274	880.845	24
821	646999.757	529934.038	880.803	24
822	647001.848	529929.229	880.283	28
823	647003.837	529921.957	880.057	7
824	647010.347	529920.663	879.548	24
825	647010.865	529921.204	879.426	3
826	647011.307	529921.952	879.389	3
827	647012.060	529923.480	879.386	3
828	647012.385	529923.995	879.368	5
829	647012.945	529924.696	879.514	5
830	647012.745	529924.391	879.117	6
831	647013.037	529924.990	879.653	24
832	647017.898	529922.531	879.587	24
833	647020.409	529922.871	879.608	34
834	647022.219	529922.653	879.496	34
835	647023.018	529914.954	878.904	24
836	647023.140	529915.865	878.912	3
837	647023.734	529917.032	878.837	3
838	647024.253	529918.290	878.850	3
839	647024.879	529919.321	878.875	20
840	647024.701	529919.831	878.479	6
841	647024.679	529919.554	878.807	5
842	647024.854	529919.689	878.956	5
843	647025.196	529920.003	879.207	28
844	647025.505	529921.223	879.127	34
845	647028.573	529919.331	879.211	34
846	647030.768	529916.648	878.443	20
847	647030.832	529916.650	878.463	5
848	647030.843	529917.005	878.389	5
849	647030.890	529916.881	877.939	6
850	647031.143	529917.914	878.426	24
851	647031.397	529917.554	878.255	28
852	647036.060	529909.244	878.313	24

234	646319.402	530194.926	924.910	24
235	646321.225	530191.048	924.515	24
236	646320.734	530190.998	924.299	18
237	646319.968	530190.504	924.158	3
238	646318.976	530189.689	924.097	3
239	646317.518	530188.778	924.050	3
240	646317.088	530188.636	924.272	18
241	646315.914	530188.056	924.617	18
242	646314.573	530187.145	924.527	18
243	646327.908	530175.966	922.675	24
244	646327.473	530175.894	922.560	18
245	646327.130	530175.689	922.489	3
246	646326.005	530175.183	922.476	3
247	646324.857	530174.766	922.465	3
248	646324.060	530174.484	922.764	18
249	646323.693	530173.997	922.889	12
250	646321.888	530173.464	923.268	18
251	646322.479	530173.940	922.984	18
252	646333.837	530159.445	920.886	24
253	646332.750	530159.241	920.818	3
254	646331.905	530158.912	920.819	3
255	646330.194	530158.281	920.831	3
256	646329.745	530158.276	920.986	18
257	646328.360	530158.137	921.425	18
258	646326.371	530157.585	921.513	28
259	646334.462	530149.713	919.613	12
260	646332.510	530146.865	919.996	24
261	646333.165	530147.120	919.560	18
262	646331.773	530146.502	919.995	18
263	646334.017	530147.333	919.401	3
264	646335.022	530147.808	919.370	3
265	646336.170	530148.389	919.402	3
266	646337.595	530149.014	919.441	24
267	646342.285	530140.704	918.764	24
268	646341.856	530140.534	918.392	18
269	646341.363	530140.330	918.341	3
270	646340.350	530139.278	918.293	3
271	646339.086	530138.318	918.275	3
272	646338.816	530137.960	918.507	18
273	646337.931	530137.012	918.788	24
274	646341.384	530127.709	917.665	24
275	646342.782	530128.484	917.566	18
276	646345.033	530129.262	917.507	3
277	646346.434	530130.074	917.445	3
278	646347.540	530130.787	917.354	3
279	646348.564	530131.225	917.522	18
280	646349.535	530131.526	917.654	34
281	646351.821	530129.291	917.258	34
282	646351.295	530128.940	917.178	18
283	646350.994	530128.374	916.932	3
284	646350.379	530127.296	916.988	3
285	646348.815	530125.835	917.041	3
286	646348.105	530125.285	917.154	18
287	646345.888	530122.713	917.113	24
288	646342.869	530123.112	917.095	24
289	646342.633	530123.212	917.074	2
290	646343.745	530123.476	917.469	18
291	646351.970	530120.364	916.630	24
292	646352.062	530120.709	916.684	40
293	646352.176	530121.320	916.620	18
294	646352.581	530121.926	916.589	3
295	646353.775	530123.441	916.453	3
296	646354.515	530124.641	916.404	3
297	646354.834	530124.966	916.509	18
298	646355.566	530126.270	916.944	24
299	646361.294	530123.767	916.462	24
300	646360.872	530123.256	915.936	18
301	646360.655	530122.471	915.924	3
302	646360.081	530120.925	915.975	3
303	646359.550	530120.696	916.000	12
304	646359.578	530119.756	916.007	3
305	646359.440	530118.975	916.163	18
306	646359.163	530117.916	916.133	24
307	646369.445	530115.055	915.438	12
308	646375.435	530113.217	915.192	24
309	646375.630	530113.868	915.269	18
310	646375.689	530114.411	914.751	18
311	646375.967	530114.799	914.690	3
312	646376.312	530115.777	914.670	3
313	646376.919	530117.120	914.678	3
314	646376.924	530117.619	914.749	18
315	646377.321	530119.121	915.372	24
316	646393.707	530114.822	914.332	24
317	646393.329	530114.059	913.897	18
318	646393.347	530113.262	913.712	3
319	646393.150	530112.213	913.711	3

853	647036.199	529909.616	878.104	18
854	647035.535	529907.795	878.202	7
855	647036.630	529909.996	877.955	3
856	647036.981	529910.713	877.880	3
857	647037.558	529911.786	877.933	3
858	647038.087	529912.470	877.932	5
859	647038.626	529913.208	878.011	5
860	647038.531	529913.244	877.652	6
861	647038.739	529914.204	878.235	24
862	647038.775	529914.013	878.303	2
863	647040.629	529909.349	877.758	12
864	647051.106	529907.187	877.656	28
865	647053.482	529900.628	877.135	24
866	647053.758	529901.219	877.008	18
867	647053.984	529901.495	876.934	3
868	647054.393	529902.562	876.898	3
869	647054.992	529903.611	876.868	3
870	647055.202	529904.033	876.833	5
871	647055.584	529904.655	877.029	5
872	647055.539	529904.609	876.532	6
873	647055.795	529905.270	877.325	24
874	647067.371	529894.184	876.412	24
875	647066.886	529892.616	876.488	7
876	647067.882	529894.496	876.136	3
877	647068.425	529895.408	876.101	3
878	647069.197	529896.600	876.087	3
879	647069.568	529897.117	876.069	5
880	647069.909	529897.645	876.053	5
881	647069.851	529897.515	875.736	6
882	647070.234	529898.481	876.527	24
883	647077.961	529894.506	875.788	28
884	647084.799	529891.210	875.139	24
885	647084.252	529890.744	875.259	5
886	647084.005	529890.375	875.275	5
887	647084.312	529890.576	874.993	6
888	647083.822	529890.035	875.371	3
889	647083.297	529888.689	875.328	3
890	647082.716	529887.564	875.361	3
891	647082.237	529886.464	875.429	24
892	647097.398	529879.296	874.523	24
893	647097.603	529878.699	874.492	2
894	647099.262	529878.352	874.473	28
895	647100.505	529877.038	874.376	67
896	647100.671	529875.595	874.250	7
897	647102.081	529876.285	874.142	36
898	647102.529	529877.379	874.082	3
899	647102.852	529878.172	874.035	3
900	647103.611	529879.411	873.984	3
901	647103.792	529879.730	874.019	5
902	647104.352	529880.521	874.172	5
903	647104.212	529880.232	873.692	6
904	647104.574	529881.256	874.366	24
905	647106.321	529879.919	874.156	28
906	647114.979	529868.954	873.679	34
907	647114.799	529868.880	873.662	2
908	647115.336	529869.560	873.450	18
909	647115.613	529870.056	873.347	3
910	647116.356	529871.062	873.301	3
911	647116.972	529872.161	873.199	3
912	647117.549	529873.064	873.189	5
913	647117.777	529873.356	873.505	5
914	647118.189	529874.136	873.668	24
915	647117.788	529873.320	873.520	6
916	647132.143	529860.886	872.410	24
917	647132.462	529861.549	872.459	3
918	647133.188	529862.607	872.378	3
919	647133.879	529863.832	872.324	3
920	647134.047	529864.265	872.315	5
921	647134.504	529864.815	872.461	5
922	647134.437	529864.612	872.016	6
923	647134.486	529864.873	872.736	24
924	647142.340	529855.959	872.006	24
925	647142.737	529856.350	871.873	3
926	647143.421	529857.156	871.821	3
927	647144.390	529858.327	871.779	3
928	647144.768	529858.797	871.800	5
929	647145.002	529859.083	871.941	5
930	647145.039	529859.073	871.520	6
931	647145.166	529859.457	872.500	24
932	647145.876	529856.466	871.613	12
933	647146.645	529854.161	871.664	18
934	647146.090	529850.523	871.685	34
935	647150.776	529848.204	871.433	34
936	647151.833	529849.087	871.396	18
937	647154.427	529849.288	871.306	18
938	647157.424	529848.136	871.381	24

320	646392.811	530110.448	913.737	3
321	646392.742	530110.031	914.048	18
322	646392.613	530109.215	913.935	24
323	646402.855	530107.176	913.361	24
324	646403.948	530106.683	913.266	18
325	646404.675	530104.151	912.967	18
326	646403.770	530102.297	912.953	14
327	646403.137	530099.103	912.899	14
328	646404.132	530098.796	912.799	34
329	646405.798	530098.551	912.651	34
330	646409.135	530098.166	912.680	24
331	646410.479	530099.585	912.807	24
332	646412.891	530104.575	912.846	24
333	646411.828	530104.910	912.979	18
334	646408.059	530105.158	913.029	18
335	646407.861	530106.466	913.021	3
336	646408.129	530108.104	913.048	3
337	646408.497	530109.368	913.013	3
338	646408.905	530110.406	912.979	18
339	646408.791	530111.138	913.218	4
340	646410.191	530113.279	913.481	18
341	646420.246	530112.279	913.048	18
342	646420.776	530111.505	913.033	18
343	646420.159	530109.558	912.755	18
344	646419.780	530108.090	912.630	3
345	646419.302	530105.966	912.563	3
346	646418.821	530104.609	912.546	3
347	646418.295	530102.880	912.560	24
348	646417.672	530106.062	912.593	12
349	646416.513	530101.694	912.542	7
350	646434.818	530097.062	911.991	24
351	646435.099	530097.411	912.085	18
352	646435.532	530098.449	912.075	3
353	646435.892	530099.417	912.108	3
354	646436.696	530101.394	912.179	3
355	646436.864	530101.670	912.299	18
356	646437.371	530103.124	912.344	18
357	646438.924	530106.896	912.350	18
358	646441.076	530104.198	912.392	12
359	646450.611	530102.782	912.307	24
360	646449.670	530098.769	912.173	24
361	646449.426	530098.176	912.088	18
362	646449.340	530097.139	912.014	3
363	646449.111	530095.532	911.966	3
364	646448.677	530094.151	911.973	3
365	646448.549	530093.253	911.996	18
366	646448.333	530092.336	911.880	24
367	646448.232	530092.106	912.166	2
368	646458.768	530094.917	912.126	24
369	646463.303	530095.070	912.345	24
370	646467.955	530095.834	912.664	24
371	646467.982	530094.898	912.761	18
372	646467.808	530093.304	912.526	18
373	646466.638	530090.903	912.142	18
374	646466.096	530089.739	911.958	3
375	646465.557	530088.605	911.874	3
376	646464.770	530087.277	911.831	3
377	646464.103	530085.887	911.863	24
378	646464.437	530088.516	911.962	12
379	646482.190	530077.084	911.581	24
380	646482.404	530077.592	911.642	18
381	646482.631	530078.213	911.672	3
382	646483.121	530079.025	911.716	3
383	646483.722	530080.211	911.797	3
384	646484.346	530081.162	912.031	18
385	646485.118	530082.513	912.014	18
386	646486.717	530085.667	912.421	18
387	646489.901	530081.597	912.305	12
388	646494.074	530078.595	912.113	29
389	646505.851	530077.968	912.141	18
390	646505.402	530076.852	912.160	18
391	646503.831	530073.846	911.717	18
392	646503.268	530072.119	911.463	3
393	646502.708	530070.798	911.399	3
394	646502.065	530069.398	911.396	3
395	646501.716	530068.781	911.525	24
396	646509.088	530066.839	911.088	12
397	646516.439	530060.428	911.130	24
398	646516.800	530060.751	910.727	18
399	646516.844	530061.153	910.673	3
400	646517.224	530061.914	910.602	3
401	646517.838	530062.980	910.668	3
402	646518.127	530063.440	910.778	28
403	646518.836	530064.832	911.536	18
404	646519.537	530066.243	911.814	18
405	646529.125	530064.144	911.307	24
939	647157.809	529848.947	871.157	3
940	647158.380	529849.735	871.116	3
941	647159.071	529850.798	871.107	3
942	647159.766	529851.836	871.063	5
943	647160.054	529852.159	871.064	5
944	647160.085	529852.209	870.932	6
945	647160.254	529852.644	871.415	24
946	647166.129	529849.845	871.428	34
947	647166.022	529849.592	871.151	20
948	647165.584	529849.659	870.662	6
949	647165.754	529849.758	870.958	5
950	647165.563	529849.453	870.972	5
951	647170.495	529847.502	871.240	34
952	647170.538	529847.668	871.149	2
953	647170.807	529846.242	870.851	20
954	647171.049	529846.087	870.279	6
955	647170.742	529845.900	870.740	5
956	647171.100	529846.268	870.806	5
957	647170.149	529846.447	870.862	18
958	647170.316	529845.501	870.613	3
959	647169.959	529844.416	870.581	3
960	647169.105	529842.861	870.634	3
961	647168.609	529841.938	870.843	4
962	647168.875	529842.014	870.824	24
963	647174.818	529838.088	870.591	24
964	647174.764	529837.951	870.659	2
965	647176.633	529835.952	870.720	7
966	647181.050	529834.630	870.509	28
967	647182.277	529832.412	870.309	24
968	647183.237	529832.057	870.161	28
969	647183.375	529833.214	869.907	3
970	647184.131	529833.930	869.898	3
971	647185.236	529834.977	869.825	3
972	647185.603	529835.290	869.765	5
973	647186.067	529835.774	869.949	5
974	647185.960	529835.807	869.514	6
975	647186.314	529836.177	870.410	24
976	647190.776	529825.147	869.815	24
977	647192.287	529823.733	869.720	12
978	647192.624	529822.768	869.745	40
979	647193.874	529821.421	869.634	24
980	647194.631	529822.584	869.364	18
981	647195.444	529823.614	869.325	3
982	647196.262	529824.503	869.277	3
983	647196.957	529825.408	869.231	3
984	647197.735	529826.122	869.168	5
985	647198.061	529826.514	869.250	5
986	647198.006	529826.582	868.759	6
987	647198.470	529827.113	869.924	24
988	647210.511	529817.113	868.792	24
989	647210.250	529816.916	868.699	5
990	647210.076	529816.448	868.421	5
991	647210.334	529816.736	867.938	6
992	647209.474	529816.020	868.570	3
993	647208.807	529814.842	868.403	3
994	647208.163	529814.190	868.496	3
995	647207.836	529813.713	868.651	28
996	647206.980	529812.611	868.803	24
997	647222.468	529800.383	867.540	12
998	647222.242	529801.626	867.359	34
999	647222.887	529802.145	867.238	3
1000	647223.278	529802.859	867.211	3
1001	647224.328	529804.222	867.237	3
1002	647224.836	529804.727	867.235	5
1003	647225.185	529805.164	867.271	5
1004	647225.135	529805.133	866.919	6
1005	647225.483	529805.437	867.468	4
1006	647225.488	529805.375	867.441	24
1007	647223.401	529807.020	867.607	28
1008	647235.706	529798.129	867.057	24
1009	647235.432	529797.867	866.935	5
1010	647235.161	529797.511	866.600	5
1011	647235.428	529797.743	866.324	6
1012	647234.897	529797.065	866.579	3
1013	647234.467	529796.456	866.625	3
1014	647233.474	529795.271	866.757	3
1015	647232.531	529794.034	866.838	34
1016	647234.458	529793.071	866.750	28
1017	647239.336	529790.263	866.407	28
1018	647247.534	529790.288	866.329	24
1019	647247.504	529790.115	866.241	5
1020	647247.227	529789.871	866.055	5
1021	647247.386	529790.080	865.916	6
1022	647246.990	529789.468	865.977	3
1023	647246.443	529788.668	865.939	3
1024	647245.529	529787.285	865.961	3

406	646527.620	530062.806	911.147	18
407	646527.605	530059.735	910.684	24
408	646527.444	530059.094	910.096	18
409	646527.145	530058.772	909.993	3
410	646527.079	530057.544	910.251	3
411	646526.844	530056.465	910.253	3
412	646526.702	530055.709	910.351	24
413	646528.952	530053.744	910.361	12
414	646532.736	530051.117	910.263	7
415	646540.134	530053.328	910.156	24
416	646539.722	530052.656	909.909	18
417	646539.441	530052.331	909.574	3
418	646539.119	530051.444	909.533	3
419	646538.768	530050.421	909.543	3
420	646538.430	530049.735	910.040	24
421	646537.787	530048.100	909.531	18
422	646548.027	530049.647	909.648	24
423	646548.425	530050.948	909.618	14
424	646553.740	530042.848	909.013	24
425	646553.495	530042.091	908.943	18
426	646554.079	530043.428	909.081	3
427	646554.311	530044.267	908.949	12
428	646554.576	530044.816	908.953	3
429	646554.935	530045.741	908.961	3
430	646555.203	530046.347	909.169	18
431	646555.847	530047.521	909.706	18
432	646554.846	530048.431	909.956	18
433	646554.069	530049.031	909.900	14
434	646555.557	530052.618	909.924	14
435	646558.723	530051.276	909.599	34
436	646560.383	530049.538	909.399	18
437	646564.384	530048.864	909.113	34
438	646565.615	530046.773	908.914	24
439	646558.661	530041.060	908.673	24
440	646558.665	530041.123	908.736	2
441	646567.248	530038.367	908.388	24
442	646567.428	530038.951	908.300	18
443	646567.546	530039.340	908.217	3
444	646567.724	530040.161	908.198	3
445	646568.156	530041.495	908.277	3
446	646568.520	530042.762	908.495	24
447	646574.667	530035.786	908.200	7
448	646582.413	530033.757	907.874	24
449	646582.704	530034.082	907.782	18
450	646582.881	530034.542	907.442	3
451	646583.387	530035.389	907.402	3
452	646583.772	530036.408	907.392	3
453	646584.090	530037.096	907.626	18
454	646584.480	530037.771	907.996	24
455	646603.209	530031.214	906.854	24
456	646603.235	530031.249	906.854	2
457	646602.821	530030.539	906.431	18
458	646602.611	530030.190	906.269	3
459	646602.469	530029.451	906.252	3
460	646602.053	530028.272	906.320	3
461	646601.502	530026.640	906.585	24
462	646602.140	530028.152	906.314	12
463	646607.635	530024.223	906.409	7
464	646618.851	530020.696	905.503	24
465	646619.091	530021.368	905.643	18
466	646619.260	530021.694	905.267	3
467	646619.735	530022.772	905.206	3
468	646620.135	530023.806	905.215	3
469	646620.634	530024.856	905.699	34
470	646620.572	530024.214	905.405	18
471	646628.516	530022.584	904.909	12
472	646631.269	530021.774	904.906	34
473	646631.243	530021.836	905.073	2
474	646630.918	530021.156	904.542	8
475	646631.135	530021.181	904.535	18
476	646630.861	530020.730	904.468	3
477	646630.730	530019.866	904.392	3
478	646630.426	530018.115	904.424	3
479	646630.216	530017.213	904.778	24
480	646641.548	530013.868	903.931	24
481	646641.432	530014.430	903.972	18
482	646641.793	530015.041	903.676	3
483	646642.171	530016.195	903.662	3
484	646642.441	530017.528	903.625	3
485	646642.666	530018.720	903.967	18
486	646641.359	530019.014	904.202	18
487	646641.272	530019.130	904.691	18
488	646640.862	530020.004	904.773	24
489	646642.949	530022.108	904.653	34
490	646646.601	530022.091	904.469	34
491	646645.678	530021.597	904.584	18

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1026	647244.257	529787.199	866.208	28
1027	647245.060	529787.993	865.966	12
1028	647252.380	529782.251	866.140	28
1029	647259.526	529776.570	865.810	24
1030	647259.774	529776.909	865.583	18
1031	647260.066	529777.420	865.544	3
1032	647260.925	529778.375	865.479	3
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1034	647261.944	529779.435	865.451	5
1035	647262.468	529779.994	865.454	5
1036	647262.288	529779.873	865.053	6
1037	647262.727	529780.421	865.570	24
1038	647262.744	529780.351	865.855	28
1039	647276.581	529766.157	864.993	24
1040	647276.842	529766.824	864.836	18
1041	647277.323	529767.344	864.702	3
1042	647277.807	529768.114	864.618	3
1043	647278.691	529769.418	864.561	3
1044	647279.038	529770.087	864.565	5
1045	647279.243	529770.489	864.668	5
1046	647279.248	529770.522	864.256	6
1047	647279.563	529771.194	864.687	24
1048	647278.317	529771.012	865.009	28
1049	647281.984	529763.671	864.970	28
1050	647288.408	529761.838	864.312	12
1051	647295.386	529761.868	864.421	24
1052	647295.212	529761.213	864.167	5
1053	647294.825	529761.044	864.065	5
1054	647294.979	529761.272	863.764	6
1055	647294.519	529760.116	863.770	3
1056	647293.952	529759.065	863.858	3
1057	647293.255	529757.899	863.832	3
1058	647292.295	529756.725	864.075	24
1059	647291.613	529757.541	864.185	28
1060	647302.833	529748.259	863.443	24
1061	647302.766	529748.187	863.431	2
1062	647303.044	529748.723	863.583	18
1063	647303.676	529749.319	863.319	3
1064	647304.608	529750.220	863.224	3
1065	647305.373	529751.128	863.237	3
1066	647305.971	529751.844	863.215	5
1067	647306.345	529752.090	863.339	5
1068	647306.169	529752.158	862.862	6
1069	647306.963	529752.964	863.460	24
1070	647317.695	529738.897	862.819	24
1071	647317.932	529739.320	862.704	18
1072	647318.199	529740.026	862.676	3
1073	647318.584	529740.712	862.665	3
1074	647319.345	529742.036	862.679	3
1075	647319.630	529742.724	862.871	5
1076	647319.968	529743.396	862.786	5
1077	647319.594	529743.392	862.227	6
1078	647320.210	529743.541	862.977	24
1079	647318.918	529738.551	862.776	18
1080	647318.738	529736.472	862.630	34
1081	647323.229	529733.757	862.495	34
1082	647323.449	529733.964	862.658	18
1083	647325.768	529734.346	862.500	24
1084	647332.708	529730.729	862.072	34
1085	647334.077	529729.835	862.074	34
1086	647333.692	529731.062	862.039	3
1087	647333.879	529732.102	862.039	3
1088	647334.348	529733.129	862.047	3
1089	647335.034	529734.413	861.920	5
1090	647335.431	529734.819	861.920	5
1091	647335.316	529734.837	861.460	6
1092	647335.650	529735.265	862.271	24
1093	647335.581	529735.556	862.304	28
1094	647340.396	529726.714	861.848	24
1095	647340.794	529726.384	861.921	2
1096	647344.536	529724.333	861.810	24
1097	647345.181	529725.120	861.757	3
1098	647345.898	529725.995	861.686	3
1099	647346.657	529727.041	861.667	3
1100	647347.489	529727.868	861.587	5
1101	647347.646	529728.172	861.743	5
1102	647348.256	529729.092	862.048	24
1103	647348.049	529729.016	862.080	28
1104	647347.818	529728.311	861.179	6
1105	647345.989	529723.422	861.742	18
1106	647345.388	529721.826	861.752	34
1107	647349.975	529719.535	861.742	34
1108	647350.660	529719.824	861.657	18
1109	647352.628	529719.965	861.540	24
1110	647360.732	529715.674	861.196	24

492	646645.721	530019.160	904.475	18
493	646646.097	530019.403	904.578	4
494	646646.267	530019.476	904.554	24
495	646649.329	530012.553	903.537	24
496	646649.402	530013.102	903.478	18
497	646649.760	530013.825	903.064	3
498	646650.204	530015.100	903.060	3
499	646650.419	530016.289	903.018	3
500	646650.785	530017.215	903.060	18
501	646650.849	530018.328	904.262	24
502	646654.138	530011.872	903.367	24
503	646654.280	530011.914	903.402	2
504	646654.492	530012.578	902.892	18
505	646655.500	530013.616	902.678	12
506	646658.353	530012.204	902.540	18
507	646658.425	530011.007	902.539	24
508	646659.622	530009.277	902.368	34
509	646665.506	530009.836	902.211	34
510	646661.078	530010.916	902.334	18
511	646660.440	530012.738	902.366	3
512	646660.597	530013.875	902.344	3
513	646661.006	530015.609	902.344	3
514	646660.974	530016.222	902.385	5
515	646661.264	530017.179	902.375	5
516	646661.280	530016.743	902.198	6
517	646661.214	530017.702	902.943	24
518	646669.062	530009.938	902.096	24
519	646669.054	530010.747	902.083	24
520	646674.008	530010.807	901.745	24
521	646673.998	530011.425	901.580	18
522	646674.201	530011.985	901.444	3
523	646674.306	530012.926	901.410	3
524	646674.552	530014.695	901.400	3
525	646674.530	530015.126	901.388	5
526	646674.712	530015.819	901.564	5
527	646674.704	530015.563	901.229	6
528	646674.806	530016.591	901.857	24
529	646525.556	530058.136	910.359	12
530	646690.629	530009.939	900.500	34
531	646691.992	530009.701	900.466	34
532	646691.919	530010.241	900.308	18
533	646692.145	530010.646	900.186	3
534	646692.328	530011.563	900.164	3
535	646692.703	530012.748	900.145	3
536	646693.195	530013.886	900.207	20
537	646692.881	530014.025	899.886	6
538	646692.907	530013.842	900.164	5
539	646693.161	530014.168	900.281	5
540	646693.248	530014.814	900.499	24
541	646693.700	530016.034	900.519	34
542	646693.809	530016.128	900.604	2
543	646699.641	530015.477	900.376	34
544	646699.415	530014.513	900.228	24
545	646698.984	530013.197	899.561	20
546	646699.240	530013.101	899.278	6
547	646699.279	530013.325	899.615	5
548	646699.227	530012.917	899.414	5
549	646699.442	530008.454	899.896	7
550	646708.755	530007.631	899.233	24
551	646709.027	530007.883	898.866	18
552	646709.084	530008.464	898.776	3
553	646709.321	530009.522	898.791	3
554	646709.426	530010.520	898.793	3
555	646709.563	530010.949	898.808	5
556	646709.842	530011.811	898.977	5
557	646709.789	530011.498	898.620	6
558	646709.859	530012.127	899.337	24
559	646725.040	530004.666	898.069	24
560	646725.013	530005.289	898.171	18
561	646725.251	530005.789	897.715	3
562	646725.564	530006.465	897.595	3
563	646725.821	530007.487	897.528	3
564	646726.044	530008.082	897.501	5
565	646726.201	530008.852	897.595	5
566	646726.112	530008.442	897.314	6
567	646726.428	530009.740	898.082	24
568	646739.105	530001.322	896.832	24
569	646739.222	530002.113	896.476	18
570	646739.381	530002.513	896.375	3
571	646739.652	530003.612	896.312	3
572	646739.804	530004.669	896.330	3
573	646740.249	530005.997	896.345	20
574	646739.860	530006.168	896.010	6
575	646739.956	530006.309	896.419	5
576	646739.828	530005.944	896.356	5
577	646740.760	530006.376	896.468	18

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1113	647361.890	529717.551	861.106	3
1114	647362.467	529718.605	861.090	3
1115	647363.190	529719.603	861.046	5
1116	647363.393	529719.965	860.751	6
1117	647363.657	529720.387	860.997	5
1118	647363.852	529720.868	861.095	24
1119	647371.450	529716.936	860.924	34
1120	647370.948	529716.464	860.890	20
1121	647370.780	529716.511	860.592	6
1122	647370.922	529716.675	860.855	5
1123	647370.562	529716.245	860.812	5
1124	647370.773	529715.059	860.828	3
1125	647370.347	529713.921	860.834	3
1126	647369.680	529712.700	860.884	3
1127	647368.923	529711.308	860.955	24
1128	647369.458	529710.831	861.001	18
1129	647370.800	529708.066	860.810	34
1130	647376.260	529713.298	860.602	20
1131	647376.633	529713.389	860.220	6
1132	647376.321	529713.250	860.554	5
1133	647376.349	529713.233	860.554	5
1134	647376.582	529713.559	860.646	5
1135	647377.412	529713.849	860.706	34
1136	647377.393	529713.989	860.731	2
1137	647379.994	529712.522	860.719	7
1138	647378.745	529707.832	860.585	18
1139	647377.465	529704.503	860.792	34
1140	647380.777	529704.639	860.647	24
1141	647382.710	529703.746	860.388	24
1142	647383.222	529704.730	860.198	3
1143	647383.776	529705.969	860.164	3
1144	647384.155	529706.218	860.178	12
1145	647384.387	529707.227	860.128	3
1146	647385.009	529708.566	860.111	5
1147	647385.249	529708.994	860.266	5
1148	647385.254	529709.040	859.745	6
1149	647385.400	529709.563	860.507	24
1150	647390.022	529701.055	860.025	7
1151	647394.502	529698.656	859.838	34
1152	647398.495	529696.666	859.738	34
1153	647399.150	529697.442	859.591	3
1154	647399.646	529698.433	859.484	3
1155	647400.615	529700.124	859.407	3
1156	647401.081	529700.849	859.366	5
1157	647401.444	529701.584	859.343	5
1158	647401.427	529701.402	859.086	6
1159	647401.932	529702.320	859.785	24
1160	647403.424	529694.402	859.466	34
1161	647408.401	529692.139	859.410	34
1162	647410.687	529691.125	859.235	24
1163	647410.825	529691.012	859.353	2
1164	647411.529	529691.866	859.023	3
1165	647412.167	529692.637	858.944	3
1166	647413.187	529694.050	858.887	3
1167	647413.567	529694.559	858.945	5
1168	647413.980	529695.300	858.923	5
1169	647413.863	529695.284	858.575	6
1170	647414.391	529695.805	859.231	24
1171	647419.307	529687.560	858.789	24
1172	647420.944	529685.523	858.604	34
1173	647424.084	529684.593	858.579	18
1174	647426.930	529682.512	858.525	34
1175	647428.470	529681.982	858.559	14
1176	647431.073	529680.090	858.432	14
1177	647433.311	529680.141	858.332	24
1178	647433.424	529680.889	858.094	18
1179	647434.032	529681.560	858.014	3
1180	647434.810	529682.769	858.018	3
1181	647433.960	529682.942	858.079	12
1182	647435.545	529683.887	858.039	3
1183	647435.919	529684.536	858.110	5
1184	647436.355	529685.171	857.679	6
1185	647436.371	529685.323	858.181	5
1186	647436.712	529685.912	858.265	24
1187	647445.356	529674.021	857.332	40
1188	647444.862	529674.248	857.388	12
1189	647446.168	529673.632	857.407	7
1190	647449.859	529670.795	857.072	24
1191	647450.752	529671.944	857.054	3
1192	647450.285	529671.674	857.112	18
1193	647451.278	529672.753	857.020	3
1194	647451.990	529673.958	856.934	3
1195	647452.388	529674.583	856.987	5
1196	647452.857	529675.205	856.739	6

578	646741.174	530007.142	897.230	24
579	646741.763	530005.914	896.755	18
580	646742.956	530008.203	896.664	18
581	646743.108	530010.542	896.861	34
582	646750.301	530008.671	896.540	34
583	646750.231	530008.740	896.547	2
584	646749.000	530008.534	896.673	18
585	646748.422	530005.422	896.345	12
586	646748.955	530004.764	896.210	24
587	646750.382	530004.326	896.478	24
588	646749.660	530003.350	895.666	20
589	646750.018	530003.248	895.281	6
590	646749.945	530003.042	895.589	5
591	646750.076	530003.381	895.615	5
592	646749.586	530002.673	895.617	3
593	646749.241	530000.758	895.529	3
594	646749.289	530001.224	895.522	12
595	646749.014	529999.765	895.512	3
596	646748.529	529998.535	896.120	24
597	646748.662	529999.014	895.829	18
598	646757.663	529996.570	894.792	18
599	646758.126	529995.699	895.001	34
600	646761.196	529993.526	894.542	34
601	646761.267	529992.425	894.656	34
602	646761.384	529992.250	894.768	2
603	646762.190	529993.746	894.469	18
604	646762.654	529994.866	894.414	3
605	646763.395	529996.109	894.353	3
606	646763.926	529997.250	894.292	3
607	646764.296	529998.041	894.314	5
608	646764.466	529998.669	894.074	6
609	646764.718	529999.054	894.446	5
610	646764.942	529999.872	894.954	24
611	646768.531	529989.170	894.147	34
612	646769.809	529989.287	894.301	12
613	646771.366	529988.797	894.134	40
614	646772.239	529988.798	894.230	7
615	646772.430	529988.356	894.241	24
616	646773.678	529990.137	893.900	18
617	646773.979	529990.501	893.542	3
618	646774.539	529991.572	893.535	3
619	646775.157	529992.490	893.576	3
1197	647452.866	529675.474	857.061	5
1198	647453.430	529676.012	857.437	24
1199	647453.463	529676.027	857.418	2
1200	647457.133	529666.622	856.729	24
1201	647457.823	529665.162	856.544	34
1202	647459.578	529664.643	856.523	18
1203	647463.084	529662.923	856.313	18
1204	647463.883	529661.827	856.277	34
1205	647465.381	529660.933	856.172	24
1206	647467.713	529660.990	856.294	24
1207	647467.724	529662.057	856.157	3
1208	647468.087	529662.922	856.130	3
1209	647468.761	529664.248	856.071	3
1210	647469.546	529665.531	856.024	20
1211	647469.801	529665.428	855.688	6
1212	647469.556	529665.216	855.910	5
1213	647469.735	529665.570	856.034	5
1214	647469.886	529666.130	856.194	34
1215	647465.797	529668.077	856.419	34
1216	647465.618	529667.583	856.356	20
1217	647465.311	529667.699	856.022	6
1218	647465.656	529667.779	856.347	5
1219	647465.273	529667.458	856.341	5
1220	647463.958	529665.919	856.352	12

Data
03.12.2021

Intocmit:

CERTIFICAT DE AUTORIZARE
CHICAS ALEXANDRU FLORIN
Seria CO-SV-F
Nr. 232/[illegible].2020