ANNEX C RC

Table 1 - Total Costs and Unit Costs

Period of refere

Check actual data

Check determined dat

Print

POLAND
Currency: PLN
All Entities

Cost details	Forecast 2010F	Forecast 2011F	Determined costs - Perf. Plan RP1 2012	2013	2014	Actual costs 2010	2011	2012	2013	2014
1. Detail by nature (in nominal terms)										
1.1 Staff	318.923	354.824	405.861	424.244	436.190	304.452	355.431	404.876	395.096	*434.286*
1.2 Other operating costs (1)	134.380	131.665	139.990	139.176	142.783	115.719	104.472	125.491	116.627	*145.344*
1.3 Depreciation	39.939	39.292	52.666	64.333	70.605	34.041	36.885	37.765	48.770	*51.192*
1.4 Cost of capital	16.638	35.805	25.763	30.695	11.126	16.947	28.751	18.501	19.759	*7.151*
1.5 Exceptional items	0	0	0	0	0	0	0	0	0	*0*
1.6 Total costs	509.880	561.586	624.280	658.449	660.703	471.159	525.539	586.633	580.253	637.974
Total % n/n-1		10,1%	11,2%	5,5%	0,3%		11,5%	11,6%	-1,1%	9,9%
Staff % n/n-1		11,3%	14,4%	4,5%	2,8%		16,7%	13,9%	-2,4%	9,9%
Other op. % n/n-1		-2,0%	6,3%	-0,6%	2,6%		-9,7%	20,1%	-7,1%	24,6%
2. Detail by service (in nominal terms)										
2.1 Air Traffic Management	319.357	357.374	395.133	420.240	422.999	296.107	332.084	374.394	374.118	*405.043*
2.2 Communication (2)	18.224	21.996	21.141	22.709	22.180	13.063	20.439	15.906	15.919	*21.238*
2.3 Navigation (2)	33.034	36.643	50.952	52.236	50.684	24.576	34.050	35.265	32.417	*48.533*
2.4 Surveillance (2)	36.428	45.321	53.609	57.552	58.180	35.004	42.114	47.419	41.590	*55.710*
2.5 Search and rescue	78	760	432	433	571	82	706	154	185	*546*
2.6 Aeronautical Information (2)	37.284	37.564	41.434	42.007	41.297	33.353	34.906	48.894	49.892	*39.544*
2.7 Meteorological services (2)	22.023	22.011	17.757	18.783	19.513	18.472	19.994	17.150	17.680	*18.296*
2.8 Supervision costs	7.232	6.897	6.847	7.291	7.252	6.480	6.923	6.968	6.316	*6.192*
2.9 Other State costs (1)	36.219	33.019	36.975	37.197	38.027	44.023	34.322	40.483	42.135	*42.871*
2.10 Total costs	509.880	561.586	624.280	658.449	660.703	471.159	525.539	586.633	580.253	*637.974*
Total % n/n-1		10,1%	11,2%	5,5%	0,3%		11,5%	11,6%	-1,1%	9,9%
ATM % n/n-1		11,9%	10,6%	6,4%	0,7%		12,2%	12,7%	-0,1%	8,3%
CNS % n/n-1		18,6%	20,9%	5,4%	-1,1%		33,0%	2,1%	-8,8%	39,5%
3. Complementary information (in nominal terms)										
Average asset base										
3.1 Net book val. fixed assets	448.555	537.533	663.960	730.056	769.947	467.862	525.138	578.562	595.467	*769.947*
3.2 Adjustments total assets	0	0	0	0	0	0	0	0	0	0
3.3 Net current assets	151.367	70.063	29.214	73.986	119.801	15.379	-42.325	-50.921	-31.245	119.801
3.4 Total asset base	599.922	607.596	693.174	804.041	889.748	483.241	482.814	527.642	564.223	*889.748*
Cost of capital %										
3.5 Cost of capital pre tax rate	2,8%	5,9%	3,7%	3,8%	1,3%	3,5%	6,0%	3,5%	3,5%	*0,8%*
3.6 Return on equity										
3.7 Average interest on debts										
Cost of common projects										
3.8 Total costs of common projects										
Costs exempted from cost sharing (Article 14(2)(b))										
3.9 Total costs exempted from cost								3.509	4.938	4.844
4. Total costs after deduction of costs for services to exempted flights (in nominal terms)										
4.1 Costs for exempted VFR flights	2.489	1.086	1.029	632	1.167	1.812	243	123	3.003	*1.167*
4.2 Total determined/actual costs	507.390	560.500	623.252	657.817	659.536	469.347	525.296	586.511	577.250	*636.807*
5. Cost-efficiency KPI - Determined/Actual Unit Cost (in real terms)										
5.1 Inflation % (3)	2,70%	4,05%	2,90%	2,62%	2,50%	2,70%	3,90%	3,70%	0,80%	*1,46%*
5.2 Price index (4)	102,7	106,9	110,0	112,8	115,7	102,7	106,7	110,7	111,5	113,2
5.3 Total costs real terms (5)	**496.475**	**525.522**	**567.754**	**583.517**	**571.234**	**458.773**	**492.514**	**530.154**	**520.226**	***563.756***
Total % n/n-1		5,9%	8,0%	2,8%	-2,1%		7,4%	7,6%	-1,9%	8,4%
5.4 Total Service Units	**3.040,8**	**3.587,3**	**3.898,9**	**4.021,0**	**4.161,0**	**3.312,8**	**3.676,5**	**3.854,5**	**3.983,7**	***4.172,6***
Total % n/n-1		18,0%	8,7%	3,1%	3,5%		11,0%	4,8%	3,4%	4,7%
5.5 Unit cost	**163,27**	**146,50**	**145,62**	**145,12**	**137,28**	**138,48**	**133,96**	**137,54**	**130,59**	***135,11***
Total % n/n-1		-10,3%	-0,6%	-0,3%	-5,4%		-3,3%	2,7%	-5,1%	3,5%

Costs and asset base items in '000 - Service units in '000

(1) Including EUROCONTROL costs (see details in Table 3).

(2) To be left empty when such services are provided under the provisions of Article 3

(3) Actual/forecast inflation used for establishing the determined costs in nominal terms – actual/revised forecast inflation

(4) Forecast price indexes - For RP1 base 100 in 2009 - For RP2 base 100 in 2012 2014 price index base 100 in 2012:

Actual price index - base 100 in year 2009

(5) Determined costs (performance plan) in real terms – actual/revised forecast costs at 2009 prices for RP1; at 2012 prices for RP2

For RP1: determined costs before deduction of the costs for exempted VFR flights - For RP2: determined costs after deduction of the costs for exempted

Table 1 - Total Costs and Unit Costs

Check actual data

Check determined data

Print

Period of reference: 2012-2014

POLAND
Currency: PLN
PANSA

	Forecast		Determined costs - Perf. Plan RP1			Actual costs				
Cost details	**2010F**	**2011F**	**2012**	**2013**	**2014**	**2010**	**2011**	**2012**	**2013**	**2014**
1. Detail by nature (in nominal terms)										
1.1 Staff	302.874	343.625	396.372	413.985	425.555	292.729	345.342	395.677	385.660	*424.177*
1.2 Other operating costs (1)	86.361	81.865	88.773	87.469	90.292	58.673	53.541	70.520	60.048	*88.543*
1.3 Depreciation	38.904	38.663	52.209	63.553	69.561	33.925	36.765	37.686	48.712	*51.042*
1.4 Cost of capital	16.266	35.506	25.348	30.170	10.503	16.858	28.651	18.422	19.702	*6.852*
1.5 Exceptional items	0	0	0	0	0	0	0	0	0	*0*
1.6 Total costs	444.405	499.659	562.702	595.177	595.911	402.185	464.300	522.304	514.121	*570.615*
Total % n/n-1		12,4%	12,6%	5,8%	0,1%		15,4%	12,5%	-1,6%	*11,0%*
Staff % n/n-1		13,5%	15,4%	4,4%	2,8%		18,0%	14,6%	-2,5%	*10,0%*
Other op. % n/n-1		-5,2%	8,4%	-1,5%	3,2%		-8,7%	31,7%	-14,9%	*47,5%*
2. Detail by service (in nominal terms)										
2.1 Air Traffic Management	319.357	357.374	395.133	420.240	422.999	296.107	332.084	374.394	374.118	*405.043*
2.2 Communication (2)	18.224	21.996	21.141	22.709	22.180	13.063	20.439	15.906	15.919	*21.238*
2.3 Navigation (2)	33.034	36.643	50.952	52.236	50.684	24.576	34.050	35.265	32.417	*48.533*
2.4 Surveillance (2)	36.428	45.321	53.609	57.552	58.180	35.004	42.114	47.419	41.590	*55.710*
2.5 Search and rescue	78	760	432	433	571	82	706	154	185	*546*
2.6 Aeronautical Information (2)	37.284	37.564	41.434	42.007	41.297	33.353	34.906	48.894	49.892	*39.544*
2.7 Meteorological services (2)	0	0	0	0	0	0	0	272	0	*0*
2.8 Supervision costs	0	0	0	0	0	0	0	0	0	*0*
2.9 Other State costs (1)	0	0	0	0	0	0	0	0	0	*0*
2.10 Total costs	444.405	499.659	562.702	595.177	595.911	402.185	464.300	522.304	514.121	*570.615*
Total % n/n-1		12,4%	12,6%	5,8%	0,1%		15,4%	12,5%	-1,6%	11,0%
ATM % n/n-1		11,9%	10,6%	6,4%	0,7%		12,2%	12,7%	-0,1%	8,3%
CNS % n/n-1		18,6%	20,9%	5,4%	-1,1%		33,0%	2,1%	-8,8%	39,5%
3. Complementary information (in nominal terms)										
Average asset base										
3.1 Net book val. fixed assets	441.627	534.338	659.063	723.340	761.618	467.618	524.915	578.427	595.382	*761.618*
3.2 Adjustments total assets	0	0	0	0	0	0	0	0	0,0	*0*
3.3 Net current assets	149.165	68.472	27.869	72.692	118.452	14.031	-43.853	-52.087	-32.482,1	*118.452*
3.4 Total asset base	590.792	602.810	686.932	796.032	880.070	481.649	481.063	526.341	562.900	*880.070*
Cost of capital %										
3.5 Cost of capital pre tax rate	2,8%	5,9%	3,7%	3,8%	1,2%	3,5%	6,0%	3,5%	3,5%	*0,8%*
3.6 Return on equity	3,5%	5,9%	3,5%	3,5%	0,3%	3,5%	6,0%	3,5%	3,5%	*0,8%*
3.7 Average interest on debts	7,4%	5,8%	6,0%	6,0%	6,0%	0,0%	0,0%	0,0%	0,0%	*6,0%*
Cost of common projects										
3.8 Total costs of common projects										
Costs exempted from cost sharing (Article 14(2)(b))										
3.9 Total costs exempted from cost								0,0	*0*	*0*
4. Total costs after deduction of costs for services to exempted flights (in nominal terms)										
4.1 Costs for exempted VFR flights	601	1.085	1.028	632	1.167	787	243	122	3.002	*1.167*
4.2 Total determined/actual costs	443.804	498.574	561.673	594.545	594.744	401.398	464.057	522.182	511.119	569.448
5. Cost-efficiency KPI - Determined/Actual Unit Cost (in real terms)										
5.1 Inflation % (3)	2,70%	4,05%	2,90%	2,62%	2,50%	2,70%	3,90%	3,70%	0,80%	1,46%
5.2 Price index (4)	102,7	106,9	110,0	112,8	115,7	102,7	106,7	110,7	111,5	113,2
5.3 Total costs real terms (5)	**432.721**	**467.572**	**511.751**	**527.445**	**515.216**	**391.612**	**435.124**	**472.018**	**460.936**	**504.233**
Total % n/n-1		8,1%	9,4%	3,1%	-2,3%		11,1%	8,5%	-2,3%	9,4%
5.4 Total Service Units	**3.040,8**	**3.587,3**	**3.898,9**	**4.021,0**	**4.161,0**	**3.312,8**	**3.676,5**	**3.854,5**	**3.983,7**	**4.172,6**
Total % n/n-1		18,0%	8,7%	3,1%	3,5%		11,0%	4,8%	3,4%	4,7%
5.5 Unit cost	**142,30**	**130,34**	**131,26**	**131,17**	**123,82**	**118,21**	**118,35**	**122,46**	**115,71**	**120,84**
Total % n/n-1		-8,4%	0,7%	-0,1%	-5,6%		0,1%	3,5%	-5,5%	4,4%

Costs and asset base items in '000 - Service units in '000

(1) Including EUROCONTROL costs (see details in Table 3).

(2) To be left empty when such services are provided under the provisions of Article 3

(3) Actual/forecast inflation used for establishing the determined costs in nominal terms – actual/revised forecast inflation

(4) Forecast price indexes - For RP1 base 100 in 2009 - For RP2 base 100 in 2012 2014 price index base 100 in 2012:

Actual price index - base 100 in year 2009

(5) Determined costs (performance plan) in real terms – actual/revised forecast costs at 2009 prices for RP1; at 2012 prices for RP2

For RP1: determined costs before deduction of the costs for exempted VFR flights - For RP2: determined costs after deduction of the costs for exempted

Table 1 - Total Costs and Unit Costs

Check actual data

Check determined data

Print

Period of reference: 2012-2014

POLAND
Currency: PLN
IMWM

Cost details	Forecast 2010F	Forecast 2011F	Determined costs - Perf. Plan RP1 2012	Determined costs - Perf. Plan RP1 2013	Determined costs - Perf. Plan RP1 2014	Actual costs 2010	Actual costs 2011	Actual costs 2012	Actual costs 2013	Actual costs 2014
1. Detail by nature (in nominal terms)										
1.1 Staff	10.946	6.747	5.129	5.617	6.017	7.108	5.691	4.750	5.225	*6.017*
1.2 Other operating costs (1)	9.669	14.336	11.756	11.861	11.829	11.159	14.083	11.969	12.339	*11.829*
1.3 Depreciation	1.035	628	457	780	1.044	115	120	79	58	*150*
1.4 Cost of capital	373	300	415	525	623	90	100	79	57	*300*
1.5 Exceptional items	0	0	0	0	0	0	0	0	0	*0*
1.6 Total costs	22.023	22.011	17.757	18.783	19.513	18.472	19.994	16.877	17.680	*18.296*
Total % n/n-1		-0,1%	-19,3%	5,8%	3,9%		8,2%	-15,6%	4,8%	*3,5%*
Staff % n/n-1		-38,4%	-24,0%	9,5%	7,1%		-19,9%	-16,5%	10,0%	*15,2%*
Other op. % n/n-1		48,3%	-18,0%	0,9%	-0,3%		26,2%	-15,0%	3,1%	*-4,1%*
2. Detail by service (in nominal terms)										
2.1 Air Traffic Management										
2.2 Communication (2)										
2.3 Navigation (2)										
2.4 Surveillance (2)										
2.5 Search and rescue										
2.6 Aeronautical Information (2)										
2.7 Meteorological services (2)	22.023	22.011	17.757	18.783	19.513	18.472	19.994	16.877	17.680	*18.296*
2.8 Supervision costs										
2.9 Other State costs (1)										
2.10 Total costs	22.023	22.011	17.757	18.783	19.513	18.472	19.994	16.877	17.680	*18.296*
Total % n/n-1		-0,1%	-19,3%	5,8%	3,9%		8,2%	-15,6%	4,8%	3,5%
ATM % n/n-1										
CNS % n/n-1										
3. Complementary information (in nominal terms)										
Average asset base										
3.1 Net book val. fixed assets	6.928	3.195	4.897	6.716	8.329	244	223	135	85	*8.329*
3.2 Adjustments total assets	0	0	0	0	0	0	0	0	0	*0*
3.3 Net current assets	2.202	1.591	1.345	1.294	1.349	1.348	1.528	1.166	1.237	*1.349*
3.4 Total asset base	9.130	4.786	6.243	8.010	9.678	1.592	1.751	1.301	1.323	*9.678*
Cost of capital %										
3.5 Cost of capital pre tax rate	4,1%	6,3%	6,6%	6,6%	6,4%	5,6%	5,7%	6,1%	4,3%	*3,1%*
3.6 Return on equity	3,5%	5,3%	5,3%	5,3%	5,3%	5,6%	5,3%	6,1%	4,3%	*3,1%*
3.7 Average interest on debts	3,5%	7,0%	7,0%	7,0%	7,0%	0,0%	7,0%	0,0%	0,0%	*7,0%*
Cost of common projects										
3.8 Total costs of common projects										
Costs exempted from cost sharing (Article 14(2)(b))										
3.9 Total costs exempted from cost								0,0	0	*0*
4. Total costs after deduction of costs for services to exempted flights (in nominal terms)										
4.1 Costs for exempted VFR flights	1.888	0	0	0	0	1.025	0	0	0	*0*
4.2 Total determined/actual costs	20.135	22.011	17.757	18.783	19.513	17.447	19.994	16.877	17.680	18.296
5. Cost-efficiency KPI - Determined/Actual Unit Cost (in real terms)										
5.1 Inflation % (3)	2,70%	4,05%	2,90%	2,62%	2,50%	2,70%	3,90%	3,70%	0,80%	1,46%
5.2 Price index (4)	102,7	106,9	110,0	112,8	115,7	102,7	106,7	110,7	111,5	113,2
5.3 Total costs real terms (5)	**21.444**	**20.597**	**16.149**	**16.646**	**16.871**	**17.986**	**18.737**	**15.252**	**15.851**	**16.167**
Total % n/n-1		-3,9%	-21,6%	3,1%	1,4%		4,2%	-18,6%	3,9%	2,0%
5.4 Total Service Units	**3.040,8**	**3.587,3**	**3.898,9**	**4.021,0**	**4.161,0**	**3.312,8**	**3.676,5**	**3.854,5**	**3.983,7**	**4.172,6**
Total % n/n-1		18,0%	8,7%	3,1%	3,5%		11,0%	4,8%	3,4%	4,7%
5.5 Unit cost	**7,05**	**5,74**	**4,14**	**4,14**	**4,05**	**5,43**	**5,10**	**3,96**	**3,98**	**3,87**
Total % n/n-1		-18,6%	-27,9%	-0,1%	-2,1%		-6,1%	-22,4%	0,6%	-2,6%

Costs and asset base items in '000 - Service units in '000

(1) Including EUROCONTROL costs (see details in Table 3).

(2) To be left empty when such services are provided under the provisions of Article 3

(3) Actual/forecast inflation used for establishing the determined costs in nominal terms – actual/revised forecast inflation

(4) Forecast price indexes - For RP1 base 100 in 2009 - For RP2 base 100 in 2012 2014 price index base 100 in 2012:

Actual price index - base 100 in year 2009

(5) Determined costs (performance plan) in real terms – actual/revised forecast costs at 2009 prices for RP1; at 2012 prices for RP2

For RP1: determined costs before deduction of the costs for exempted VFR flights - For RP2: determined costs after deduction of the costs for exempted

Table 1 - Total Costs and Unit Costs

Period of reference: 2012-2014

POLAND
Currency: PLN
CAA-NSA

Cost details	Forecast 2010F	Forecast 2011F	Determined costs - Perf. Plan RP1 2012	Determined costs - Perf. Plan RP1 2013	Determined costs - Perf. Plan RP1 2014	Actual costs 2010	Actual costs 2011	Actual costs 2012	Actual costs 2013	Actual costs 2014
1. Detail by nature (in nominal terms)										
1.1 Staff	5.103	4.452	4.359	4.642	4.617	4.615	4.397	4.450	4.211	4.092
1.2 Other operating costs (1)	38.349	35.464	39.462	39.846	40.662	45.887	36.848	43.002	44.241	44.971
1.3 Depreciation	0	0	0	0	0	0	0	0	0	0
1.4 Cost of capital	0	0	0	0	0	0	0	0	0	0
1.5 Exceptional items	0	0	0	0	0	0	0	0	0	0
1.6 Total costs	43.452	39.916	43.821	44.489	45.279	50.503	41.245	47.452	48.452	49.063
Total % n/n-1		-8,1%	9,8%	1,5%	1,8%		-18,3%	15,0%	2,1%	1,3%
Staff % n/n-1		-12,8%	-2,1%	6,5%	-0,5%		-4,7%	1,2%	-5,4%	-2,8%
Other op. % n/n-1		-7,5%	11,3%	1,0%	2,0%		-19,7%	16,7%	2,9%	1,7%
2. Detail by service (in nominal terms)										
2.1 Air Traffic Management										
2.2 Communication (2)										
2.3 Navigation (2)										
2.4 Surveillance (2)										
2.5 Search and rescue										
2.6 Aeronautical Information (2)										
2.7 Meteorological services (2)										
2.8 Supervision costs	7.232	6.897	6.847	7.291	7.252	6.480	6.923	6.968	6.316	6.192
2.9 Other State costs (1)	36.219	33.019	36.975	37.197	38.027	44.023	34.322	40.483	42.135	42.871
2.10 Total costs	43.452	39.916	43.821	44.489	45.279	50.503	41.245	47.452	48.452	49.063
Total % n/n-1		-8,1%	9,8%	1,5%	1,8%		-18,3%	15,0%	2,1%	1,3%
ATM % n/n-1										
CNS % n/n-1										
3. Complementary information (in nominal terms)										
Average asset base										
3.1 Net book val. fixed assets										
3.2 Adjustments total assets										
3.3 Net current assets										
3.4 Total asset base	0	0	0	0	0	0	0	0	0	0
Cost of capital %										
3.5 Cost of capital pre tax rate										
3.6 Return on equity										
3.7 Average interest on debts										
Cost of common projects										
3.8 Total costs of common projects										
Costs exempted from cost sharing (Article 14(2)(b))										
3.9 Total costs exempted from cost								3.508,8	4.938	4.844
4. Total costs after deduction of costs for services to exempted flights (in nominal terms)										
4.1 Costs for exempted VFR flights	0	0	0	0	0	0	0	0	0	0
4.2 Total determined/actual costs	43.452	39.916	43.821	44.489	45.279	50.503	41.245	47.452	48.452	49.063
5. Cost-efficiency KPI - Determined/Actual Unit Cost (in real terms)										
5.1 Inflation % (3)	2,70%	4,05%	2,90%	2,62%	2,50%	2,70%	3,90%	3,70%	0,80%	1,46%
5.2 Price index (4)	102,7	106,9	110,0	112,8	115,7	102,7	106,7	110,7	111,5	113,2
5.3 Total costs real terms (5)	**42.309**	**37.353**	**39.853**	**39.426**	**39.148**	**49.175**	**38.653**	**42.883**	**43.439**	**43.355**
Total % n/n-1		-11,7%	6,7%	-1,1%	-0,7%		-21,4%	10,9%	1,3%	-0,2%
5.4 Total Service Units	**3.040,8**	**3.587,3**	**3.898,9**	**4.021,0**	**4.161,0**	**3.312,8**	**3.676,5**	**3.854,5**	**3.983,7**	**4.172,6**
Total % n/n-1		18,0%	8,7%	3,1%	3,5%		11,0%	4,8%	3,4%	4,7%
5.5 Unit cost	**13,91**	**10,41**	**10,22**	**9,80**	**9,41**	**14,84**	**10,51**	**11,13**	**10,90**	**10,39**
Total % n/n-1		-25,2%	-1,8%	-4,1%	-4,0%		-29,2%	5,8%	-2,0%	-4,7%

Costs and asset base items in '000 - Service units in '000

(1) Including EUROCONTROL costs (see details in Table 3).

(2) To be left empty when such services are provided under the provisions of Article 3

(3) Actual/forecast inflation used for establishing the determined costs in nominal terms – actual/revised forecast inflation

(4) Forecast price indexes - For RP1 base 100 in 2009 - For RP2 base 100 in 2012 2014 price index base 100 in 2012:

Actual price index - base 100 in year 2009

(5) Determined costs (performance plan) in real terms – actual/revised forecast costs at 2009 prices for RP1; at 2012 prices for RP2

For RP1: determined costs before deduction of the costs for exempted VFR flights - For RP2: determined costs after deduction of the costs for exempted

Table 2 - Unit rate calculation

Period of referen[...] Check data Print

POLAND
All Entities

Unit rate calculation	Full cost 2010	2011	Reference Period 1 2012	2013	2014
1. Determined costs in nominal terms and inflation adjustment					
1.1 Determined costs in nominal terms - VFR excl. - Table 1	507.390	560.500	623.252	657.817	659.536
1.2 Actual inflation rate - Table 1	2,7%	3,9%	3,7%	0,8%	
1.3 Forecast inflation rate - Table 1	2,7%	4,1%	2,9%	2,6%	2,5%
1.4 Inflation adjustment (1) : year n amount to be carried over			3.952	-7.594	
2. Forecast and actual total service units					
2.1 Forecast total service units (performance plan)	3.040,8	3.587,3	3.898,9	4.021,0	4.161,0
2.2 Actual total service units	3.312,8	3.676,5	3.854,5	3.983,7	
2.3 Actual / forecast total service units (in %)			98,9%	99,1%	
3. Costs subject to traffic risk sharing					
3.1 Determined costs in nominal terms - VFR excl. (reported from Table 1)	443.804	498.574	561.673	594.545	594.744
3.2 Inflation adjustment : amount carried over to year n	0	0	0	0	3.562
3.3 Traffic : amounts carried over to year n	0	0	0	0	-159
3.4 Traffic risk sharing : add. revenue carried over to year n	0	0	0	0	0
3.5 Traffic risk sharing : revenues losses carried over to year n	0	0	0	0	0
3.6 Costs exempt from cost sharing : amounts carried over to year n	0	0	0	0	0
3.7 Bonus or penalty for performance	0	0	0	0	0
3.8 Over(-) or under(+) recoveries (2) : amounts carried over to year n	-2.933	-2.890	-13.956	-26.831	-28.822
3.9 Total for the calculation of year n unit rate	440.871	495.684	547.718	567.713	569.325
3.10 Traffic risk sharing : add. rev. year n to be carried-over	0	0	0	0	0
3.11 Traffic risk sharing : revenue loss year n to be carried-over	0	0	0	0	0
3.12 Over/under recoveries from traffic variations n to be carried-over	0	0	159	249	0
Parameters for traffic risk sharing					
3.13 % additional revenue returned to users in year n+2			70%	70%	70%
3.14 % loss of revenue borne by airspace users			70%	70%	70%
4. Costs not subject to traffic risk sharing					
4.1 Determined costs in nominal terms - VFR excl. (Table 1)	63.586	61.927	61.578	63.272	64.792
4.2 Inflation adjustment : amount carried over to year n	0	0	0	0	391
4.3 Traffic : amounts carried over to year n	0	0	0	0	663
4.4 Costs exempt from cost sharing : amounts carried over to year n	0	0	0	0	0
4.5 Restructuring costs : amounts carried over to year n	0	0	0	0	0
4.6 Over(-) or under(+) recoveries (2) : amounts carried over to year n	-28	-324	-3.390	-1.991	0
4.7 Total for the calculation of year n unit rate	63.559	61.603	58.189	61.281	65.846
4.8 Over/under recoveries from traffic variations n to be carried-over	0	0	-663	-568	0
5. Other revenues - applied unit rate (in national currency)					
5.1 Total other revenues	0	619	0	25.053	21.705
5.2 Total revenues from Public Authorities	0	619	0	25.053	21.705
5.3 of which Union assistance programmes	0	619	0	25.053	21.705
5.4 of which National public funding	0	0	0	0	0
5.5 Commercial activities	0	0	0	0	0
5.6 Other other revenues	0	0	0	0	0
5.7 Grand total for the calculation of year n unit rate	504.430	556.667	605.906	603.941	613.466
5.8 Year n unit rate (in national currency)	**165,89**	**155,18**	**155,40**	**150,20**	**147,43**
5.9 ANSP component of the unit rate	144,98	138,01	140,48	134,96	131,61
5.10 MET component of the unit rate	6,63	6,47	3,88	4,17	4,76
5.11 NSA-State component of the unit rate	14,28	10,71	11,05	11,07	11,07
5.12 Year n unit rate that would have applied without other revenues	165,89	155,35	155,40	156,43	152,65

Costs, revenues and other amounts in '000 PLN - Service units in '000
(1) Cumulated impact of yearly differences between actual and forecast inflation – adjustment of the total determined costs
(2) Over/under recoveries incurred up to the year of entry into force of the determined cost method

Table 2 - Unit rate calculation

Check data

Period of refer

Print

POLAND
PANSA

	Full cost		Reference Period 1		
Unit rate calculation	**2010**	**2011**	**2012**	**2013**	**2014**
1. Determined costs in nominal terms and inflation adjustment					
1.1 Determined costs in nominal terms - VFR excl. - Table 1	443.804	498.574	561.673	594.545	594.744
1.2 Actual inflation rate - Table 1	2,7%	3,9%	3,7%	0,8%	
1.3 Forecast inflation rate - Table 1	2,7%	4,1%	2,9%	2,6%	2,5%
1.4 Inflation adjustment (1) : year n amount to be carried over			3.562	-6.864	
2. Forecast and actual total service units					
2.1 Forecast total service units (performance plan)	3.040,8	3.587,3	3.898,9	4.021,0	4.161,0
2.2 Actual total service units	3.312,8	3.676,5	3.854,5	3.983,7	
2.3 Actual / forecast total service units (in %)			98,9%	99,1%	
3. Costs subject to traffic risk sharing					
3.1 Determined costs in nominal terms - VFR excl. (reported from Table 1)	443.804	498.574	561.673	594.545	594.744
3.2 Inflation adjustment : amount carried over to year n					3.562
3.3 Traffic : amounts carried over to year n			0	0	-159
3.4 Traffic risk sharing : add. revenue carried over to year n			0	0	0
3.5 Traffic risk sharing : revenues losses carried over to year n			0	0	0
3.6 Costs exempt from cost sharing : amounts carried over to year n					
3.7 Bonus or penalty for performance			0	0	0
3.8 Over(-) or under(+) recoveries (2) : amounts carried over to year n	-2.933	-2.890	-13.956	-26.831	-28.822
3.9 Total for the calculation of year n unit rate	440.871	495.684	547.718	567.713	569.325
3.10 Traffic risk sharing : add. rev. year n to be carried-over			0	0	
3.11 Traffic risk sharing : revenue loss year n to be carried-over			0	0	
3.12 Over/under recoveries from traffic variations n to be carried-over			159	249	0
Parameters for traffic risk sharing					
3.13 % additional revenue returned to users in year n+2			70%	70%	70%
3.14 % loss of revenue borne by airspace users			70%	70%	70%
4. Costs not subject to traffic risk sharing					
4.1 Determined costs in nominal terms - VFR excl. (Table 1)					
4.2 Inflation adjustment : amount carried over to year n					
4.3 Traffic : amounts carried over to year n					
4.4 Costs exempt from cost sharing : amounts carried over to year n					
4.5 Restructuring costs : amounts carried over to year n					
4.6 Over(-) or under(+) recoveries (2) : amounts carried over to year n					
4.7 Total for the calculation of year n unit rate					
4.8 Over/under recoveries from traffic variations n to be carried-over					
5. Other revenues - applied unit rate (in national currency)					
5.1 Total other revenues	0	619	0	25.053	21.705
5.2 Total revenues from Public Authorities	0	619	0	25.053	21.705
5.3 of which Union assistance programmes	0	619	0	25.053	21.705
5.4 of which National public funding	0	0	0	0	0
5.5 Commercial activities	0	0	0	0	0
5.6 Other other revenues	0	0	0	0	0
5.7 Grand total for the calculation of year n unit rate	440.871	495.064	547.718	542.660	547.620
5.8 Year n unit rate (in national currency)					
5.9 ANSP component of the unit rate	144,98	138,01	140,48	134,96	131,61
5.10 MET component of the unit rate					
5.11 NSA-State component of the unit rate					
5.12 Year n unit rate that would have applied without other revenues	144,98	138,18	140,48	141,19	136,82

Costs, revenues and other amounts in '000 PLN - Service units in '000

(1) Cumulated impact of yearly differences between actual and forecast inflation – adjustment of the total determined costs

(2) Over/under recoveries incurred up to the year of entry into force of the determined cost method

Table 2 - Unit rate calculation

Period of refer Check data Print

POLAND					
IMWM	Full cost		Reference Period 1		
Unit rate calculation	**2010**	**2011**	**2012**	**2013**	**2014**
1. Determined costs in nominal terms and inflation adjustment					
1.1 Determined costs in nominal terms - VFR excl. - Table 1	20.135	22.011	17.757	18.783	19.513
1.2 Actual inflation rate - Table 1	2,7%	3,9%	3,7%	0,8%	
1.3 Forecast inflation rate - Table 1	2,7%	4,1%	2,9%	2,6%	2,5%
1.4 Inflation adjustment (1) : year n amount to be carried over			113	-217	
2. Forecast and actual total service units					
2.1 Forecast total service units (performance plan)	3.040,8	3.587,3	3.898,9	4.021,0	4.161,0
2.2 Actual total service units	3.312,8	3.676,5	3.854,5	3.983,7	
2.3 Actual / forecast total service units (in %)			98,9%	99,1%	
3. Costs subject to traffic risk sharing					
3.1 Determined costs in nominal terms - VFR excl. (reported from Table 1)					
3.2 Inflation adjustment : amount carried over to year n					
3.3 Traffic : amounts carried over to year n					
3.4 Traffic risk sharing : add. revenue carried over to year n					
3.5 Traffic risk sharing : revenues losses carried over to year n					
3.6 Costs exempt from cost sharing : amounts carried over to year n					
3.7 Bonus or penalty for performance					
3.8 Over(-) or under(+) recoveries (2) : amounts carried over to year n					
3.9 Total for the calculation of year n unit rate					
3.10 Traffic risk sharing : add. rev. year n to be carried-over					
3.11 Traffic risk sharing : revenue loss year n to be carried-over					
3.12 Over/under recoveries from traffic variations n to be carried-over					
Parameters for traffic risk sharing					
3.13 % additional revenue returned to users in year n+2					
3.14 % loss of revenue borne by airspace users					
4. Costs not subject to traffic risk sharing					
4.1 Determined costs in nominal terms - VFR excl. (Table 1)	20.135	22.011	17.757	18.783	19.513
4.2 Inflation adjustment : amount carried over to year n					113
4.3 Traffic : amounts carried over to year n					172
4.4 Costs exempt from cost sharing : amounts carried over to year n					
4.5 Restructuring costs : amounts carried over to year n			0	0	0
4.6 Over(-) or under(+) recoveries (2) : amounts carried over to year n	16	1.187	-2.637	-2.017	0
4.7 Total for the calculation of year n unit rate	20.151	23.198	15.120	16.766	19.798
4.8 Over/under recoveries from traffic variations n to be carried-over			-172	-156	
5. Other revenues - applied unit rate (in national currency)					
5.1 Total other revenues					
5.2 Total revenues from Public Authorities					
5.3 of which Union assistance programmes					
5.4 of which National public funding					
5.5 Commercial activities					
5.6 Other other revenues					
5.7 Grand total for the calculation of year n unit rate	20.151	23.198	15.120	16.766	19.798
5.8 Year n unit rate (in national currency)					
5.9 ANSP component of the unit rate					
5.10 MET component of the unit rate	6,63	6,47	3,88	4,17	4,76
5.11 NSA-State component of the unit rate					
5.12 Year n unit rate that would have applied without other revenues	6,63	6,47	3,88	4,17	4,76

Costs, revenues and other amounts in '000 PLN - Service units in '000
(1) Cumulated impact of yearly differences between actual and forecast inflation – adjustment of the total determined costs
(2) Over/under recoveries incurred up to the year of entry into force of the determined cost method

Table 3 - Complementary Information

Check actual data
Check determined data
Print

Poland
All Entities

PART A : Complementary Information on costs	2010F	2011F	2012	2013	2014	2015	2016	2017	2018	2019
	Forecast		Determined costs - RP1			Determined costs - RP2				
Eurocontrol costs										
1.1 EUROCONTROL costs (Euro)			9.730	9.789	10.007	10.112	10.574	10.962	11.320	11.686
1.2 Exchange rate (if applicable)			3,80	3,80	3,80	4,18	4,18	4,18	4,18	4,18
Cost of common projects										
2.1 Total costs of common projects						0	0	0	0	0
2.2 Common project 1										
2.3 Common project 2										
2.4 Common project ...										
Costs exempted from the cost sharing arrangements - Article 14(2)(b)										
Breakdown by nature										
3.1 Staff										
3.2 Other operating costs										
3.3 Depreciation										
3.4 Cost of capital										
3.5 Exceptional items										
3.6 Total costs exempted from cost sharing										
Breakdown by factor/item										
3.7 Pension										
3.8 Interest rates on loans										
3.9 National taxation law										
3.10 New cost item required by law										
3.11 International agreements										
3.12 Total costs exempted from cost sharing										
	Planned costs (business case)									
Restructuring costs, if authorised in accordance with Article 7(4)										
4.1 Total restructuring costs				0,0	0,0					

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
	Actual costs									
1.1 EUROCONTROL costs (Euro)	11.032	8.338	9.687	10.048	10.266					
1.2 Exchange rate (if applicable)	3,99	4,12	4,18	4,19	4,18					
2.1 Total costs of common projects						0	0	0	0	0
2.2 Common project 1										
2.3 Common project 2										
2.4 Common project ...										
3.1 Staff			0	0	0					
3.2 Other operating costs			3.509	4.938	4.844					
3.3 Depreciation										
3.4 Cost of capital										
3.5 Exceptional items										
3.6 Total costs exempted from cost sharing			3.509	4.938	4.844	0	0	0	0	0
3.7 Pension			0	0	0					
3.8 Interest rates on loans			0	0	0					
3.9 National taxation law			0	0	0					
3.10 New cost item required by law			0	0	0					
3.11 International agreements			3.509	4.938	4.844					
3.12 Total costs exempted from cost sharing			3.509	4.938	4.844					
	Actual costs (for information)									
4.1 Total restructuring costs				0,0	0,0					

PART B : Complementary information on adjustments	Amounts	Total C/O	Before	2010	2011	2012	2013	2014	After RP1	2015	2016	2017	2018	2019	After RP2
Inflation adjustment Year 2012	3.952	3.952						3.952	0						0
Inflation adjustment Year 2013	-7.594	-7.594							-7.594	-7.594					0
Inflation adjustment Year 2014	0	0							0		0				0
Inflation adjustment Year 2015	0	0							0			0			0
Inflation adjustment Year 2016	0	0							0				0		0
Inflation adjustment Year 2017	0	0							0					0	0
Inflation adjustment Year 2018	0	0							0						0
Inflation adjustment Year 2019	0	0							0						0
Total Inflation Adjustment	-3.641,9	-3.642						3.952	-7.594	-7.594	0	0	0	0	0
Traffic balance Year 2012	504	504						504	0						0
Traffic balance Year 2013	320	320							320	320					0
Traffic balance Year 2014	0	0							0		0				0
Traffic balance Year 2015	0	0							0			0			0
Traffic balance Year 2016	0	0							0				0		0
Traffic balance Year 2017	0	0							0					0	0
Traffic balance Year 2018	0	0							0						0
Traffic balance Year 2019	0	0							0						0
Total Traffic Adjustment	823,7	824						504	320	320	0	0	0	0	0
Traffic risk sharing revenue Year 2012	0	0						0	0						0
Traffic risk sharing revenue Year 2013	0	0							0	0					0
Traffic risk sharing revenue Year 2014	0	0							0		0				0
Traffic risk sharing revenue Year 2015	0	0							0			0			0
Traffic risk sharing revenue Year 2016	0	0							0				0		0
Traffic risk sharing revenue Year 2017	0	0							0					0	0
Traffic risk sharing revenue Year 2018	0	0							0						0
Traffic risk sharing revenue Year 2019	0	0							0						0
Total Traffic Risk sharing revenue adjustment	0,0	0						0	0	0	0	0	0	0	0
Traffic risk sharing loss Year 2012	0	0						0	0						0
Traffic risk sharing loss Year 2013	0	0							0	0					0
Traffic risk sharing loss Year 2014	0	0							0		0				0
Traffic risk sharing loss Year 2015	0	0							0			0			0
Traffic risk sharing loss Year 2016	0	0							0				0		0
Traffic risk sharing loss Year 2017	0	0							0					0	0
Traffic risk sharing loss Year 2018	0	0							0						0
Traffic risk sharing loss Year 2019	0	0							0						0
Total Traffic Risk sharing loss adjustment	0	0						0	0	0	0	0	0	0	0
Costs exempted from cost sharing Year 2012	3.509	3.509							3.509		3.509				0
Costs exempted from cost sharing Year 2013	4.938	4.938							4.938		4.938				0
Costs exempted from cost sharing Year 2014	4.844	4.844							4.844		4.844				0
Costs exempted from cost sharing Year 2015	0	0							0						0
Costs exempted from cost sharing Year 2016	0	0							0						0
Costs exempted from cost sharing Year 2017	0	0							0						0
Costs exempted from cost sharing Year 2018	0	0							0						0
Costs exempted from cost sharing Year 2019	0	0							0						0
Total costs exempted from cost sharing	13.291	13.291							13.291	0	13.291	0	0	0	0
O-u recoveries before determined costs Year 2005															
O-u recoveries before determined costs Year 2006															0
O-u recoveries before determined costs Year 2007															0
O-u recoveries before determined costs Year 2008	-26.424	-26.424		-2.960	-7.609	-5.285	-5.285	-5.285							0
O-u recoveries before determined costs Year 2009	21.976	21.976			4.395	4.395	4.395	4.395	4.395	4.395					0
O-u recoveries before determined costs Year 2010	-82.278	-82.278				-16.456	-16.456	-16.456	-32.911	-16.456	-16.456				0
O-u recoveries before determined costs Year 2011	-57.384	-57.384					-11.477	-11.477	-34.430	-11.477	-11.477	-11.477			0
O-u recoveries before determined costs Year 2012 (TNC only)															0
O-u recoveries before determined costs Year 2013 (TNC only)															0
O-u recoveries before determined costs Year 2014 (TNC only)															0
Total carry-overs	-144.110	-144.110	0	-2.960	-3.214	-17.345	-28.822	-28.822	-62.946	-23.537	-27.932	-11.477	0	0	0

En route

Cost efficiency KPI #1: Determined unit cost (DUC) for en route ANS

	Poland	2009 A	2010 A	2011 A	2012 A	2013 A	2014 F	2015 D	2016 D	2017 D	2018 D	2019 D	RP1 PP 2014 D	2009A-2019D	2014F-2019D	2011A-2019D	2014D-2019D
		Historical data (actual 2009-2013, latest 2014 forecast)						RP2 Performance Plan					RP1 PP	Average pct variation p.a.			
Local currency (Nominal and 2012	Total en route actual/forecast/determined costs in nominal terms (in national currency)	458.379.158	469.347.371	525.295.619	586.510.682	577.250.097	636.806.762	658.592.342	687.375.337	713.570.963	730.747.925	749.146.920	659.536.367	5,0%	3,3%	4,5%	2,6%
	Inflation %		2,70%	3,90%	3,70%	0,80%	1,46%	2,38%	2,50%	2,50%	2,50%	2,50%					
	Inflation index (Base = 100 in 2012)	90,37	92,81	96,43	100,00	100,80	102,27	104,70	107,32	110,00	112,75	115,57	104,53	2,5%	2,5%	2,3%	2,0%
	Total en route actual/forecast/determined costs in real terms (in national currency at 2012 prices)	507.212.106	505.695.039	544.731.556	586.510.682	572.668.747	622.674.151	629.036.625	640.515.046	648.707.164	648.119.742	648.232.487	630.973.864	2,5%	0,8%	2,2%	0,5%
	Total en route Service Units (TSU)	3.092.271	3.312.823	3.676.460	3.854.458	3.983.698	4.172.564	4.362.840	4.544.000	4.699.000	4.861.000	5.039.000	4.161.000	5,0%	3,8%	4,0%	3,9%
	Real en route UCs/DUCs (in national currency at 2012 prices)	164,03	152,65	148,17	152,16	143,75	149,23	**144,18**	**140,96**	**138,05**	**133,33**	**128,64**	151,64	-2,4%	-2,9%	-1,8%	-3,2%
Local currency (2009 prices)	Inflation index (Base = 100 in 2009)	100,00	102,70	106,71	110,65	111,54	113,16	115,85	118,75	121,72	124,76	127,88	115,7	2,5%	2,5%	2,3%	2,0%
	Total en route actual/forecast/determined costs in real terms (in national currency at 2009 prices)	458.379.158	457.008.151	492.286.342	530.043.092	517.533.819	562.724.845	568.474.758	578.848.069	586.251.473	585.720.606	585.822.496	570.225.484	2,5%	0,8%	2,2%	0,5%
	Real en route UCs/DUCs (in national currency at 2009 prices)	**148,23**	**137,95**	**133,90**	**137,51**	**129,91**	**134,86**	**130,30**	**127,39**	**124,76**	**120,49**	**116,26**	**137,04**	-2,4%	-2,9%	-1,8%	-3,2%

	2009	RP1 PP 2014 D
Total en route actual costs RP1 in national currency (as per notification letter from the European Commission accepting Performance Plans for RP1)	459.836.760	660.703.387
Total en route actual costs for services to exempted VFR flights in national currency (as per November 2010 Reporting Tables)	1.457.601	1.167.020

Check RP1 DUR (before deduction of VFR exo):	148,71

Check RP1 DC (before deduction of VFR exo):	############
Check RP1 DUR (before deduction of VFR exo):	**137,28**