

COMP.BY+TIME: nikolata / 22-05-2019 / 13:21:45Z

FLT : CSALAB PLN PAX : 0 PLN CARGO: *PT-CARGO Kg DATE: 23.05.2019
AC/REG : A333 /OKYBA PERF COEF: 2.5 CREW: *PT-CCPL WX VALIDITY: 05230350
AC CONF: *PT-ACC PANTRY : *PT-PTRY

CAPT : F/O: CTOT INFO: TOTAL PERS:

ADEP : SEOUL/INCHEON I RKSI/ICN 03:50Z RW33L.NOPIK1L.NOPIK
ADES : PRAGUE/RUZYNE LKPR/PRG 14:33Z GOLOP.GOLOP4R.RW30
ALTN1: BRNO/TURANY LKTB/BRQ
ALTN2: /
ERA : WARSAW/CHOPIN EPWA/WAW

ADEP ALTN: / ADEP STAND:

VERT.PROF: RKSI/FL381/SERNA/FL400/

Table with columns: TRIP, TIME, FUEL, GND DIST, AIR DIST, WCOMP, WDIR, ISA DEV, DOW/DOI. Rows include trip details, fuel consumption, and weight data.

ADEP OFF BLOCK TAKEOFF
ADES IN BLOCK LANDING
BLOCK TIME FLT TIME FUEL REM

FL.PLANNING NOTICE:

TNKRG INFO: LOSS 45\$/TON *PT-UPLIFTPNLTY

TRIP FUEL MODIFICATIONS: STATISTICAL EXTRA FUEL: FUEL INFO ADEP:
ZFW +/- 1000KG 224 Kg NO. OF FLTS : *PT-FPRICEDEP
TRIP FUEL FOR +2000FT 0 Kg 95% STAT : FUEL INFO ADES:
TRIP FUEL FOR -2000FT 57558 Kg 99% STAT : *PT-FPRICEDES
REMARK :

ADEP ATIS:
.....

RTE: RKSI NOPIK Y697 AGAVO A591 IKEKA W4 HCH W200 NOKAK W176 CG A326
LADIX B339 POLHO A310 SERNA/N0464F400 A815 TANAK B718 BARIK
G490 PTG R809 TARSA G719 LAGNI B946 BILMI G375 LKN G722
KUMEN A714 KOMEK DCT KEDUX P31 BALIT G805 KUNER Z72 KARTI
P861 GOLOP

ATC CLRN:
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RWY: F: DER: ASS.TMP= N1= V1= VR= V2=

RWY: F: DER: ASS.TMP= N1= V1= VR= V2=

ENG-OUT PROC.:
.....

RVSM: ALTITUDE CAPT F/O ALTIMETERS: STBY
FL CAPT F/O STBY

ETOPS CROSSFEED CHECK: PRE-DEPARTURE: TIME STATUS
 (ETOPS FLIGHTS ONLY) LAST HOUR OF CRUISE FLIGHT: TIME STATUS

AWY	COORD	WPT	/NAME	TM	MT	DIST	W/	TAS	FL	FU	FOB
G.MORA FIR	N37:27.8 E126:26.4	RKSI 23ft	SEOUL/INCHEON	ITGO	MH	DTGO	V	GS	+ISA	aFU	63628 aFOB
				10:43		4774					
NOPIIL 38 RKRR	N37:24.2 E125:39.1	NOPIK	NOPIK		9	273	47	332/	372	CLB	2031 62097
			....	10:34	279	4727	039	325	6		60395
Y697 28 RKRR	N37:23.8 E125:14.0	BINIL	BINIL		4	277	20	332/	372	CLB	2682 61446
			....	10:30	283	4707	039	325	6		59744
Y697 28 RKRR	N37:23.4 E124:50.1	ANSIM	ANSIM		4	277	19	332/	372	CLB	3301 60827
			....	10:26	283	4688	039	325	6		59125
Y697 21 RKRR	N37:22.8 E124:25.1	NOGON	NOGON		4	277	19	332/	372	CLB	3920 60208
			....	10:22	283	4669	039	325	6		58506
Y697 21 RKRR	N37:14.2 E124:07.8	OLBIM	OLBIM		3	246	17	332/	372	CLB	4474 59654
			....	10:19	253	4652	039	325	6		57952
Y697 21 RKRR	N37:10.0 E124:00.0	AGAVO	FIR AGAVO		1	244	7	332/	372	CLB	4702 59426
			....	10:18	251	4645	039	325	6		57724
A591 21 ZSHA	N36:49.9 E123:21.3	IKEKA	IKEKA		7	245	37	332/	372	CLB	5907 58221
			....	10:11	252	4608	039	325	6		56519
W4 11	N36:51.1 E123:16.5	-TOC-			1	295	4	336/	467	381	6037 58091
			....	10:10	299	4604	049	430	1		56389
W4 29 ZSHA	N37:04.6 E122:19.5	SEBLI	SEBLI		7	295	48	328/	467	381	6682 57446
			....	10:03	298	4556	048	430	-1		55744
W4 29 ZSHA	N37:11.0 E122:13.6	WEH	WEIHAI		1	332	7	328/	467	381	6778 57350
		115.80	....	10:02	332	4549	048	419	-1		55648
W4 47 ZSHA	N37:27.1 E121:10.7	FZ	TUNLI		7	295	53	328/	467	381	7487 56641
		247.00	....	9:55	298	4496	048	429	-1		54939
W4 47 ZSHA	N37:35.2 E120:45.3	TEKAM	TEKAM		3	300	22	320/	467	381	7781 56347
			....	9:52	302	4474	044	428	-1		54645
W4 38 ZSHA	N37:39.3 E120:32.6	HCH	HUANGCHENG		2	300	11	320/	467	381	7928 56200
		116.10	....	9:50	302	4463	044	428	-1		54498
W200 38 ZSHA	N38:06.7 E119:32.0	DOVIV	FIR DOVIV		8	307	55	320/	467	381	8666 55462
			....	9:42	308	4408	044	425	-1		53760

AWY	COORD	WPT	/NAME	TM	MT	DIST	W/	TAS	FL	FU	FOB	
G.MORA		FREQ	CT	AT	TTGO	MH	DTGO	V	GS	+ISA	mFOB	
FIR										aFU	aFOB	
W200	N38:25.0	NOKAK	NOKAK		5	309	34	318/	467	381	9123	55005
11	E118:55.0		....	....	9:37	310	4374	046	423	-1		53303
ZBPE												
W176	N38:40.2	REGIR	REGIR		5	305	33	306/	467	381	9560	54568
11	E118:18.1		....	....	9:32	305	4341	038	429	-1		52866
ZBPE												
W176	N39:04.8	CG	TIANJIN		7	307	50	306/	467	381	10219	53909
31	E117:22.5	339.00	....	....	9:25	307	4291	038	429	-1		52207
ZBPE												
A326	N39:07.8	LADIX	LADIX		2	287	18	308/	468	381	10454	53674
43	E116:59.5		....	....	9:23	289	4273	038	434	0		51972
ZBPE												
B339	N40:19.8	HUR	HUAIROU		10	358	73	300/	467	381	11379	52749
78	E116:44.9	113.60	....	....	9:13	354	4200	036	444	-1		51047
ZBPE												
B339	N41:14.1	PIDOX	PIDOX		7	360	54	304/	467	381	12059	52069
96	E116:37.5		....	....	9:06	356	4146	033	445	-1		50367
ZBPE												
B339	N41:57.5	ASILA	ASILA		7	332	53	300/	467	381	12747	51381
96	E115:57.1		....	....	8:59	329	4093	039	431	-1		49680
ZBPE												
B339	N43:06.7	ERVEB	ERVEB		12	333	84	294/	466	381	13816	50312
92	E114:51.8		....	....	8:47	330	4009	036	435	-2		48610
ZBPE												
B339	N44:47.0	POLHO	POLHO		16	333	122	280/	466	381	15322	48806
60	E113:15.0		....	....	8:31	330	3887	028	446	-2		47104
ZBPE												
A310	N46:12.3	MODUN	MODUN		15	330	108	282/	466	381	16662	47466
73	E111:40.9		....	....	8:16	327	3779	033	441	-2		45764
ZMUB												
A310	N47:19.8	UH	UNDURKHAAN		11	336	80	280/	466	381	17643	46485
75	E110:39.8	480.00	....	....	8:05	333	3699	032	444	-2		44783
ZMUB												
A310	N48:02.1	TAYAN	TAYAN		8	325	56	278/	466	381	18347	45781
101	E109:44.0		....	....	7:57	321	3643	044	432	-2		44079
ZMUB												
A310	N49:00.5	BAGAT	BAGAT		11	324	80	274/	465	381	19361	44767
108	E108:23.1		....	....	7:46	318	3563	054	425	-3		43065
ZMUB												
A310	N50:18.5	SERNA	FIR SERNA		15	323	107	260/	464	381	20715	43413
90	E106:28.1		....	....	7:31	315	3456	068	423	-3		41711
ZMUB												
A815	N50:52.5	KELES	KELES		6	333	41	260/	464	400	21420	42708
81	E105:53.8		....	....	7:25	325	3415	063	437	-4		41006
UIII												

AWY	COORD	WPT	/NAME	TM	MT	DIST	W/	TAS	FL	FU	FOB	
G.MORA		FREQ	CT	AT	TTGO	MH	DTGO	V	GS	+ISA	mFOB	
FIR										aFU	aFOB	
A815	N51:34.6	IDENI	IDENI		7	332	50	252/	465	400	22016	42112
97	E105:09.7		....	....	7:18	324	3365	065	444	-3		40410
UIII												
A815	N51:54.0	NEKOL	NEKOL		3	331	23	252/	465	400	22290	41838
97	E104:49.0		....	....	7:15	323	3342	065	444	-3		40136
UIII												
A815	N52:15.5	IKT	IRKUTSK		3	330	26	250/	469	400	22599	41529
93	E104:25.7	113.00	....	....	7:12	322	3316	062	450	1		39827
UIII												
A815	N53:09.0	BOGRA	BOGRA		8	341	59	250/	469	400	23280	40848
72	E103:47.0		....	....	7:04	333	3257	062	462	1		39146
UIII												
A815	N53:30.5	TUTEK	TUTEK		3	339	23	244/	471	400	23544	40584
39	E103:30.1		....	....	7:01	331	3234	068	467	3		38882
UIII												
A815	N54:10.7	TANAK	FIR TANAK		6	338	45	244/	471	400	24059	40069
41	E102:57.8		....	....	6:55	330	3189	068	467	3		38367
UIII												
B718	N54:50.9	NAPEG	NAPEG		6	329	49	236/	476	400	24619	39509
37	E102:10.2		....	....	6:49	322	3140	057	473	7		37807
UIII												
B718	N55:54.6	RUGAT	RUGAT		10	328	78	244/	478	400	25522	38606
42	E100:50.4		....	....	6:39	321	3062	054	467	9		36904
UIII												
B718	N56:13.6	BOKDI	BOKDI		3	326	23	244/	478	400	25788	38340
42	E100:25.6		....	....	6:36	320	3039	051	466	9		36638
UIII												
B718	N57:36.6	ANARA	FIR ANARA		13	325	104	244/	479	400	26980	37148
40	E098:30.8		....	....	6:23	320	2935	043	470	10		35446
UIII												
B718	N58:22.6	BARIK	BARIK		8	322	59	242/	480	400	27652	36476
29	E097:22.2		....	....	6:15	317	2876	039	472	11		34774
UNKL												
G490	N59:14.8	ADASO	ADASO		9	314	74	248/	480	400	28499	35629
34	E095:40.5		....	....	6:06	311	2802	028	468	11		33927
UNKL												
G490	N59:26.0	TIKUS	TIKUS		2	309	17	248/	480	400	28694	35434
33	E095:16.3		....	....	6:04	306	2785	028	467	11		33732
UNKL												
G490	N59:35.8	PEDAN	PEDAN		2	309	14	250/	481	400	28854	35274
34	E094:54.7		....	....	6:02	307	2771	022	470	12		33572
UNKL												
G490	N59:58.0	TALOD	TALOD		4	309	33	250/	481	400	29229	34899
34	E094:06.7		....	....	5:58	307	2738	022	471	12		33197
UNKL												

AWY	COORD	WPT	/NAME	TM	MT	DIST	W/	TAS	FL	FU	FOB	
G.MORA		FREQ	CT	AT	TTGO	MH	DTGO	V	GS	+ISA	mFOB	
FIR										aFU	aFOB	
G490	N60:07.2	KULIM	KULIM		2	307	14	250/	481	400	29389	34739
37	E093:45.7		....	....	5:56	305	2724	022	470	12		33037
UNKL												
G490	N60:25.0	SEVIK	FIR SEVIK		3	306	27	250/	481	400	29695	34433
37	E093:04.0		....	....	5:53	304	2697	022	470	12		32731
UNKL												
G490	N60:41.7	NIDAT	NIDAT		3	305	26	256/	481	400	29992	34136
37	E092:22.9		....	....	5:50	303	2671	021	468	12		32434
UNKL												
G490	N61:19.9	AGEKA	AGEKA		8	303	62	252/	481	400	30690	33438
41	E090:44.4		....	....	5:42	301	2609	016	472	12		31736
UNKL												
G490	N61:35.9	PTG	PODKAMENNAYA	TU	3	300	26	252/	481	400	30982	33146
27	E090:00.8	113.40	....	....	5:39	299	2583	016	472	12		31444
UNKL												
R809	N61:50.3	REMTA	REMTA		3	293	27	252/	481	400	31285	32843
27	E089:11.2		....	....	5:36	292	2556	016	471	12		31141
UNKL												
R809	N62:14.8	OTRIS	OTRIS		6	292	49	250/	481	400	31833	32295
21	E087:42.7		....	....	5:30	291	2507	012	473	12		30593
UNKL												
R809	N63:14.6	ABREN	FIR ABREN		13	296	103	234/	480	400	32960	31168
20	E084:38.4		....	....	5:17	295	2404	008	478	11		29466
UNKL												
R809	N63:46.2	DIRUK	DIRUK		7	290	58	242/	479	400	33595	30533
20	E082:49.5		....	....	5:10	289	2346	009	475	10		28831
USTV												
R809	N63:59.0	TABOS	TABOS		3	286	24	242/	479	400	33858	30270
20	E082:02.9		....	....	5:07	285	2322	009	474	10		28568
USTV												
R809	N64:10.5	LOKDI	LOKDI		3	283	24	242/	479	400	34121	30007
20	E081:14.1		....	....	5:04	282	2298	009	474	10		28305
USTV												
R809	N64:45.6	RIGNO	RIGNO		10	281	78	222/	479	400	34966	29162
17	E078:33.2		....	....	4:54	280	2220	007	477	10		27460
USTV												
R809	N64:55.0	TARSA	TARSA		3	277	22	236/	480	400	35205	28923
17	E077:46.9		....	....	4:51	276	2198	008	476	11		27221
USTV												
G719	N65:01.1	AMESU	AMESU		3	268	21	236/	480	400	35434	28694
17	E076:59.4		....	....	4:48	267	2177	008	475	11		26992
USTV												
G719	N65:22.8	BANIL	BANIL		11	266	84	250/	479	400	36346	27782
17	E073:44.8		....	....	4:37	266	2093	008	473	10		26080
USTV												

AWY	COORD	WPT	/NAME	TM	MT	DIST	W/	TAS	FL	FU	FOB	
G.MORA		FREQ	CT	AT	TTGO	MH	DTGO	V	GS	+ISA	mFOB	
FIR										aFU	aFOB	
G719	N65:28.9	GIMIR	GIMIR		3	263	27	250/	479	400	36639	27489
18	E072:41.9		....	....	4:34	263	2066	008	472	10		25787
USTV												
G719	N65:34.7	OGLES	OGLES		3	261	27	260/	479	400	36933	27195
18	E071:38.6		....	....	4:31	261	2039	009	471	10		25493
USTV												
G719	N65:40.0	LAGNI	LAGNI		3	260	27	260/	479	400	37226	26902
15	E070:34.9		....	....	4:28	260	2012	009	471	10		25200
USTV												
B946	N65:44.0	RODKA	FIR RODKA		10	252	81	256/	480	400	38099	26029
15	E067:18.9		....	....	4:18	252	1931	006	474	11		24327
USTV												
B946	N65:44.4	ATSEK	ATSEK		2	249	16	282/	481	400	38272	25856
15	E066:38.2		....	....	4:16	249	1915	007	474	12		24154
USTV												
B946	N65:44.6	PENIG	PENIG		2	248	14	282/	481	400	38423	25705
14	E066:04.4		....	....	4:14	248	1901	007	474	12		24003
USTV												
B946	N65:44.5	OTNIS	OTNIS		5	248	38	282/	481	400	38832	25296
21	E064:32.7		....	....	4:09	248	1863	007	474	12		23594
USTV												
B946	N65:42.6	NAREK	FIR NAREK		8	246	61	288/	481	400	39491	24637
53	E062:05.4		....	....	4:01	247	1802	011	471	12		22935
USTV												
B946	N65:26.3	BILMI	BILMI		31	248	245	302/	482	400	42136	21992
80	E052:12.0		....	....	3:30	250	1557	017	467	13		20290
UUYU												
G375	N65:17.9	NARUD	FIR NARUD		7	241	52	308/	482	400	42697	21431
21	E050:08.4		....	....	3:23	244	1505	023	466	13		19729
UUYU												
G375	N65:05.2	NAKIR	NAKIR		8	238	62	312/	481	400	43366	20762
23	E047:45.0		....	....	3:15	241	1443	026	465	13		19060
ULAA												
G375	N64:53.5	LKN	LESHUKONSKOYE		7	238	53	320/	481	400	43934	20194
20	E045:43.6	116.95	....	....	3:08	242	1390	030	466	13		18492
ULAA												
G722	N64:17.0	KUMEN	KUMEN		10	225	80	320/	481	400	44776	19352
21	E042:57.9		....	....	2:58	229	1310	030	473	13		17650
ULAA												
A714	N63:36.9	MOSOR	MOSOR		17	236	131	318/	478	400	46171	17957
23	E038:13.8		....	....	2:41	241	1179	039	460	10		16255
ULAA												
A714	N63:20.5	KEGUL	FIR KEGUL		6	234	46	316/	477	400	46660	17468
23	E036:36.9		....	....	2:35	239	1133	042	458	9		15766
ULAA												

AWY	COORD	WPT	/NAME	TM	MT	DIST	W/	TAS	FL	FU	FOB	
G.MORA		FREQ	CT	AT	TTGO	MH	DTGO	V	GS	+ISA	mFOB	
FIR										aFU	aFOB	
A714	N63:13.1	OLBAN	OLBAN		3	237	24	316/	477	400	46916	17212
23	E035:46.2		....	....	2:32	242	1109	042	457	9		15510
ULLL												
A714	N62:58.5	SUDEP	SUDEP		6	237	44	314/	476	400	47385	16743
22	E034:13.2		....	....	2:26	242	1065	044	454	8		15041
ULLL												
A714	N62:48.5	KULOR	KULOR		4	236	29	314/	474	400	47695	16433
22	E033:13.8		....	....	2:22	242	1036	051	449	6		14731
ULLL												
A714	N62:25.3	KOMEK	FIR KOMEK		8	236	63	316/	472	400	48362	15766
22	E031:06.5		....	....	2:14	243	973	052	449	4		14064
ULLL												
DCT	N59:27.2	-FC1-	Fuel Check 1		34	217	257	308/	468	400	50956	13172
24	E024:46.2		....	....	1:40	222	716	040	459	0		11470
EETT												
DCT	N56:12.8	KEDUX	FIR KEDUX		33	217	255	272/	465	400	53487	10641
22	E019:34.4		....	....	1:07	218	461	010	458	-2		8939
EETT												
P31	N55:48.6	BALIT	FIR BALIT		4	208	29	288/	467	400	53771	10357
11	E019:05.5		....	....	1:03	208	432	003	466	0		8655
EYVL												
G805	N55:30.2	OLMOR	OLMOR		3	208	22	288/	467	400	53987	10141
11	E018:43.8		....	....	1:00	208	410	003	466	0		8439
UMKK												
G805	N55:15.5	KUNER	FIR KUNER		2	207	18	052/	468	400	54160	9968
11	E018:26.9		....	....	0:58	207	392	008	476	1		8266
UMKK												
Z72	N54:18.0	KARTI	KARTI		7	182	58	052/	468	400	54719	9409
27	E018:12.5		....	....	0:51	181	334	008	474	1		7707
EPWW												
P861	N53:29.8	ODLOT	ODLOT		7	205	56	026/	469	400	55253	8875
27	E017:24.2		....	....	0:44	205	278	011	480	2		7173
EPWW												
P861	N53:07.0	DEKUT	DEKUT		3	205	26	026/	469	400	55501	8627
21	E017:02.1		....	....	0:41	205	252	011	480	2		6925
EPWW												
P861	N52:31.6	GINOK	GINOK		5	205	41	006/	469	400	55889	8239
25	E016:28.7		....	....	0:36	206	211	014	482	2		6537
EPWW												
P861	N52:01.6	ERNOX	ERNOX		4	204	34	006/	469	400	56210	7918
23	E016:01.2		....	....	0:32	205	177	014	482	2		6216
EPWW												
P861	N51:43.3	LATAG	LATAG		3	204	21	002/	467	400	56406	7722
27	E015:44.8		....	....	0:29	205	156	020	485	0		6020
EPWW												

AWY	COORD	WPT	/NAME	TM	MT	DIST	W/	TAS	FL	FU	FOB	
G.MORA		FREQ	CT	AT	TTGO	MH	DTGO	V	GS	+ISA	mFOB	
FIR										aFU	aFOB	
P861	N51:39.0	-TOD-			1	205	5	002/	467	400	56461	7666
27	E015:40.7		....	....	0:28	206	151	020	485	0		5965
P861	N51:09.9	REMVU	REMVU		6	205	34	356/	276	DSC	56626	7502
27	E015:13.9		....	....	0:22	206	117	017	287	3		5800
EPWW												
P861	N51:00.8	RASAN	FIR RASAN		2	206	10	356/	276	DSC	56678	7450
27	E015:05.7		....	....	0:20	208	107	017	287	3		5748
EPWW												
P861	N50:51.9	ASTEL	ASTEL		2	221	13	356/	276	DSC	56745	7383
73	E014:51.6		....	....	0:18	223	94	017	287	3		5681
EPWW												
P861	N50:35.1	GOLOP	GOLOP		4	216	22	356/	276	DSC	56859	7269
47	E014:29.7		....	....	0:14	218	72	017	287	3		5567
LKAA												
GOLOP4	N50:06.0	LKPR			14	193	72	356/	276		57232	6896
47	E014:15.6	1234ft	....	....	0:00	194	0	017	287	3		5194

ADES ATIS:

.....

ROUTE TO ALTERNATE:

Alternate LKTB VOZ P27 BODAL L726 TUMKA

SID	N50:11.8	PR813	SID WAYPOINT		2	303	10	354/	397	CLB	57407	6721
47	E014:03.6		....	....				020	383	2		5019
LKAA												
SID	N50:07.4	PR814	SID WAYPOINT		1	213	6	354/	397	CLB	57512	6616
47	E013:58.4		....	....				020	411	2		4914
LKAA												
SID	N49:51.4	PR403	SID WAYPOINT		3	152	17	354/	397	190	57809	6319
47	E014:09.5		....	....				020	416	2		4617
LKAA												
SID	N49:40.0	PR404	SID WAYPOINT		4	123	19	354/	397	190	58142	5986
37	E014:32.7		....	....				020	410	2		4284
LKAA												
SID	N49:31.9	VOZ	VOZICE		3	118	15	354/	397	190	58404	5724
37	E014:52.5	116.95	....	....				020	409	2		4022
LKAA												
P27	N49:27.8	BODAL	BODAL		7	092	36	354/	397	DSC	59034	5094
43	E015:47.0		....	....				020	401	2		3392
LKAA												

AWY	COORD	WPT	/NAME	TM	MT	DIST	W/	TAS	FL	FU	FOB	
G.MORA		FREQ	CT	AT	TTGO	MH	DTGO	V	GS	+ISA	mFOB	
FIR										aFU	aFOB	
L726	N49:24.5	TUMKA	STAR	WAYPOINT	1	114	7	354/	397	DSC	59156	4972
43	E015:56.8		....	....				020	408	2		3270
LKAA												
STAR	N49:13.7	TB510	STAR	WAYPOINT	7	104	34	354/	397	DSC	59751	4377
43	E016:45.8		....	....				020	405	2		2675
LKAA												
STAR	N49:13.0	TB520	STAR	WAYPOINT	1	094	6	354/	397	DSC	59856	4272
42	E016:54.1		....	....				020	401	2		2570
LKAA												
STAR	N49:12.4	TB511	STAR	WAYPOINT	1	094	5	354/	397	DSC	59944	4184
49	E017:01.6		....	....				020	401	2		2482
LKAA												
STAR	N49:11.7	TB512	STAR	WAYPOINT	1	094	5	354/	397	DSC	60031	4097
49	E017:09.2		....	....				020	401	2		2395
LKAA												
STAR	N49:06.7	TB514	STAR	WAYPOINT	1	184	5	354/	397	DSC	60119	4009
49	E017:08.2		....	....				020	416	2		2307
LKAA												
STAR	N49:07.4	BUKAP	STAR	WAYPOINT	1	274	5	354/	397	DSC	60206	3922
49	E017:00.6		....	....				020	392	2		2220
LKAA												
STAR	N49:07.7	10BNO	STAR	WAYPOINT	0	273	2	354/	397	DSC	60241	3887
49	E016:57.5		....	....				020	392	2		2185
LKAA												
STAR	N49:08.0	76BNO	STAR	WAYPOINT	0	273	2	354/	397	DSC	60276	3852
42	E016:53.9		....	....				020	392	2		2150
LKAA												
STAR	N49:08.4	46BNO	STAR	WAYPOINT	1	274	3	354/	397	DSC	60329	3799
42	E016:49.4		....	....				020	392	2		2097
LKAA												
STAR	N49:09.0	RW27	STAR	WAYPOINT	1	274	4	354/	397	DSC	60399	3729
42	E016:42.7		....	....				020	392	2		2027
LKAA												
DCT	N49:09.1	LKTB	BRNO/TURANY		0	273	1	354/	397	DSC	60416	3712
42	E016:41.6		....	....				020	392	2		2010

ICAO	NAME	WIND	FL	NM	MT	TIME	FUEL	---	BLOCK	---
EDDC	DRS DRESDEN	352/ 14	160	90	339	0:22	1866	11:35	62809	
LKPD	PED PARDUBICE	348/ 16	130	82	091	0:20	1675	11:33	62618	
LKMT	OSR OSTRAVA/MOSNOV	2/ 37	310	176	094	0:34	3058	11:47	64001	
EPWR	WRO WROCLAW/STRACHO	356/ 23	250	142	054	0:29	2589	11:42	63532	
EDDN	NUE NURNBERG	358/ 23	260	153	251	0:31	2734	11:44	63678	
LZIB	BTS BRATISLAVA/M.R.	12/ 35	330	189	130	0:36	3334	11:49	64277	

FIR: EET/ZSHA0025 ZBPE0101 ZMUB0212 UIII0312 UNKL0420 USTV0526 UUY0642
 ULAA0720 ULLL0808 EFIN0829 EETT0858 EVRR0920 EYVL0936 UMKK0940

ENROUTE WINDS

IDENT	FL 260		FL 300		FL 340		FL 380		FL 410	
	W/V	TMP	W/V	TMP	W/V	TMP	W/V	TMP	W/V	TMP
NOPIK	336/042	-33	336/046	-44	338/051	-52	344/057	-57	322/047	-56
BINIL	336/042	-33	336/046	-44	338/051	-52	344/057	-57	322/047	-56
ANSIM	336/042	-33	336/046	-44	338/051	-52	344/057	-57	322/047	-56
NOGON	336/042	-33	336/046	-44	338/051	-52	344/057	-57	322/047	-56
OLBIM	342/044	-32	340/050	-43	342/057	-51	340/054	-57	323/046	-58
AGAVO	342/044	-32	340/050	-43	342/057	-51	340/054	-57	323/046	-58
IKEKA	335/043	-33	336/050	-44	344/055	-51	336/049	-55	318/045	-56
-TOC-	339/045	-32	340/051	-42	338/051	-50	326/048	-56	314/049	-57
SEBLI	344/041	-31	344/046	-42	336/051	-51	328/048	-57	318/047	-58
WEH	344/041	-31	344/046	-42	336/051	-51	328/048	-57	318/047	-58
FZ	335/037	-31	332/041	-42	324/044	-51	320/044	-57	314/044	-59
TEKAM	335/037	-31	332/041	-42	324/044	-51	320/044	-57	314/044	-59
HCH	335/037	-31	332/041	-42	324/044	-51	320/044	-57	314/044	-59
DOVIV	325/033	-31	318/033	-42	312/034	-51	308/041	-57	310/044	-58
NOKAK	316/033	-31	308/032	-42	302/030	-50	306/038	-57	309/042	-59
REGIR	316/033	-31	308/032	-42	302/030	-50	306/038	-57	309/042	-59
CG	308/031	-31	308/036	-42	298/031	-49	308/038	-56	306/044	-58
LADIX	308/031	-31	308/036	-42	298/031	-49	308/038	-56	306/044	-58
HUR	313/029	-31	314/037	-41	306/035	-50	300/036	-57	303/040	-59
PIDOX	308/026	-31	304/025	-42	300/031	-50	304/033	-57	308/036	-59
ASILA	304/023	-31	296/022	-42	294/031	-51	296/032	-58	304/036	-60
ERVEB	302/030	-31	308/045	-41	304/037	-51	294/036	-58	300/036	-60
POLHO	268/026	-31	280/032	-42	280/026	-51	280/028	-58	288/034	-59
MODUN	270/024	-31	276/026	-42	286/029	-51	282/033	-58	283/037	-60
UH	273/027	-31	274/033	-42	280/037	-53	276/044	-59	282/045	-60
TAYAN	274/031	-31	268/035	-43	272/039	-52	278/044	-58	279/044	-60
BAGAT	267/039	-32	270/044	-43	270/049	-53	274/054	-59	275/052	-60
SERNA	267/058	-31	276/065	-44	280/071	-53	260/068	-59	262/062	-59
KELES	254/065	-32	262/070	-44	270/078	-54	252/073	-59	256/062	-58
IDENI	254/065	-32	262/070	-44	270/078	-54	252/073	-59	256/062	-58
NEKOL	252/079	-33	256/082	-45	264/098	-55	250/084	-57	253/055	-54
IKT	252/079	-33	256/082	-45	264/098	-55	250/084	-57	253/055	-54
BOGRA	252/100	-34	248/113	-45	254/100	-53	244/085	-55	248/064	-52
TUTEK	252/100	-34	248/113	-45	254/100	-53	244/085	-55	248/064	-52
TANAK	252/100	-34	248/113	-45	254/100	-53	244/085	-55	248/064	-52
NAPEG	250/059	-38	256/092	-46	252/081	-50	236/068	-50	243/056	-49
RUGAT	229/053	-40	234/064	-49	246/065	-49	244/055	-48	242/051	-48
BOKDI	238/041	-43	240/058	-49	244/059	-48	246/053	-47	241/048	-46
ANARA	241/051	-44	238/058	-50	244/051	-48	244/047	-47	242/042	-46
BARIK	242/046	-45	240/049	-50	248/039	-46	248/035	-46	244/030	-46
ADASO	253/042	-45	254/039	-50	252/036	-46	248/031	-46	243/027	-45
TIKUS	247/046	-43	252/039	-48	252/034	-45	246/029	-45	240/024	-44
PEDAN	287/033	-44	272/032	-49	258/030	-46	250/027	-45	241/021	-44
TALOD	287/033	-44	272/032	-49	258/030	-46	250/027	-45	241/021	-44
KULIM	287/033	-44	272/032	-49	258/030	-46	250/027	-45	241/021	-44
SEVIK	287/033	-44	272/032	-49	258/030	-46	250/027	-45	241/021	-44
NIDAT	305/031	-45	292/026	-48	264/020	-45	250/019	-45	241/018	-44
AGEKA	306/030	-46	308/031	-51	276/018	-47	252/017	-46	247/016	-44
PTG	306/030	-46	308/031	-51	276/018	-47	252/017	-46	247/016	-44
REMTA	306/031	-46	308/033	-53	286/020	-49	260/016	-47	250/014	-45
OTRIS	304/030	-45	302/029	-52	292/018	-50	248/013	-48	242/011	-46
ABREN	306/025	-45	302/025	-52	296/014	-50	234/009	-48	231/008	-46
DIRUK	281/018	-46	272/017	-54	264/014	-52	242/010	-49	232/009	-46
TABOS	281/018	-46	272/017	-54	264/014	-52	242/010	-49	232/009	-46
LOKDI	281/018	-46	272/017	-54	264/014	-52	242/010	-49	232/009	-46
RIGNO	244/016	-47	240/015	-54	242/014	-50	236/010	-48	223/008	-46
TARSA	244/016	-47	240/015	-54	242/014	-50	236/010	-48	223/008	-46
AMESU	244/016	-47	240/015	-54	242/014	-50	236/010	-48	223/008	-46
BANIL	233/017	-47	230/017	-53	250/015	-49	250/011	-48	239/008	-46
GIMIR	245/018	-47	244/019	-52	256/017	-48	260/012	-48	252/008	-46
OGLES	245/018	-47	244/019	-52	256/017	-48	260/012	-48	252/008	-46
LAGNI	237/016	-47	234/017	-52	248/014	-47	256/009	-47	258/006	-45
RODKA	255/020	-47	254/019	-52	256/015	-47	282/010	-46	289/007	-44
ATSEK	255/020	-47	254/019	-52	256/015	-47	282/010	-46	289/007	-44
PENIG	255/020	-47	254/019	-52	256/015	-47	282/010	-46	289/007	-44
OTNIS	258/027	-47	252/022	-50	260/016	-46	288/013	-46	298/010	-44
NAREK	258/027	-47	252/022	-50	260/016	-46	288/013	-46	298/010	-44
BILMI	319/027	-44	310/026	-46	300/027	-43	308/024	-43	311/022	-44
NARUD	319/027	-44	310/026	-46	300/027	-43	308/024	-43	311/022	-44
NAKIR	318/027	-44	314/028	-46	312/028	-43	312/027	-43	314/026	-44

LKN	326/033	-45	332/040	-46	324/033	-44	320/032	-44	319/029	-44
KUMEN	331/042	-43	330/043	-47	320/042	-45	316/038	-45	316/032	-45
MOSOR	325/040	-42	322/044	-48	322/050	-47	316/047	-47	319/040	-47
KEGUL	325/040	-42	322/044	-48	322/050	-47	316/047	-47	319/040	-47
OLBAN	320/056	-41	320/069	-47	320/058	-48	316/050	-48	319/040	-48
SUDEP	316/073	-39	316/082	-48	312/071	-51	314/062	-51	312/047	-50
KULOR	316/073	-39	316/082	-48	312/071	-51	314/062	-51	312/047	-50
KOMEK	314/077	-37	316/090	-48	308/079	-53	316/066	-53	316/048	-52
-FC1-	300/033	-34	296/036	-45	300/039	-55	304/038	-59	309/030	-56
KEDUX	130/013	-35	124/018	-46	112/019	-54	104/010	-58	026/005	-56
BALIT	161/010	-35	150/012	-46	136/008	-54	288/004	-58	294/004	-56
OLMOR	119/011	-35	100/011	-46	084/013	-54	052/011	-57	003/007	-54
KUNER	119/011	-35	100/011	-46	084/013	-54	052/011	-57	003/007	-54
KARTI	047/014	-36	032/019	-47	024/022	-53	026/017	-55	014/010	-54
ODLOT	047/014	-36	032/019	-47	024/022	-53	026/017	-55	014/010	-54
DEKUT	012/023	-35	004/033	-46	008/035	-53	006/024	-55	009/012	-54
GINOK	012/023	-35	004/033	-46	008/035	-53	006/024	-55	009/012	-54
ERNOX	349/018	-35	352/025	-46	356/033	-53	360/026	-57	353/015	-56
LATAG	356/024	-35	356/030	-46	004/038	-53	002/029	-57	360/018	-55
-TOD-	356/024	-35	356/030	-46	004/038	-53	002/029	-57	360/018	-55
REMVU	356/024	-35	356/030	-46	004/038	-53	002/029	-57	360/018	-55
RASAN	356/024	-35	356/030	-46	004/038	-53	002/029	-57	360/018	-55
ASTEL	356/024	-35	356/030	-46	004/038	-53	002/029	-57	360/018	-55
GOLOP	358/023	-35	360/028	-46	008/037	-53	008/030	-57	359/019	-55

ATC FPL:

(FPL-CSALAB-IS

-A333/H-SDE2E3FGHIJ5LM10RVWYZ/SD1

-RKSI0350

-K0869S1160 NOPIK Y697 AGAVO A591 IKEKA W4 HCH W200 NOKAK

W176 CG A326 LADIX B339 POLHO A310 SERNA/N0464F400 A815

TANAK B718 BARIK G490 PTG R809 TARSA G719 LAGNI B946 BILMI

G375 LKN G722 KUMEN A714 KOMEK DCT KEDUX P31 BALIT G805

KUNER Z72 KARTI P861 GOLOP

-LKPR1043 LKTB

-PBN/A1B1D1S2 COM/ACASII DOF/190523 REG/OKYBA EET/ZSHA0025

ZBPE0101 ZMUB0212 UIII0312 UNKL0420 USTV0526 UUY0642

ULAA0720 ULLL0808 EFIN0829 EETT0858 EVRR0920 EYVL0936

UMKK0940 EPWW0945 LKAA1023 EPWW1024 LKAA1025 SEL/LSCH

CODE/49D2FD RVR/75 OPR/CSA PER/C RALT/EPWA RMK/CALLSIGN

CSA LINES, OCC CTC 00420220116089

-E/1220 P/000 R/UYE J/L

A/WHITE

C/)

BRIEFING PACKAGE



22-may-2019 13:10:31 UTC

User: c039037

OK191 23MAY2019 RKSI-LKPR A333 OKYBA RELEASE 1310 22MAY19
 OFP 23 SEOUL/INCHEON I-PRAGUE/RUZYNE
 WX PROG 2303 2306 2309 2312 2315 2318 OBS
 2206 2206 2206 2206 2206 2206
 OK191 A330-323 RKSI/ICN LKPR/PRG CRZ SYS CI47
 23MAY2019 OKYBA 0350/0410 1446/1454 GND DIST 4778
 CTOT:..... STA 1500 AIR DIST 4934

MAXIMUM TOM 230000 LAM 185000 ZFM 173000 AVGE WIND 289/027
 ESTIMATED TOM 203255 LAM 146275 ZFM 139077 AVGE W/C M014
 AVG ISA P005

PAX 123

ALTN LKTB TKOF ALTN

TO DEST LKPR

	FUEL	TIME	
TRIP	56980	1036	
CONT 3%	1709	0019	EPWA
ALTN	3302	0038	LKTB
FRSV	2187	0030	

ADDT 0 0000
 TOF 64178 1203
 TAXI 500
 FOB 64678
 CMD EXTRA
 BLOCK

NO TANKERING RECOMMENDED (P)
LOSS FOR EXTRA FUEL: 87 USD/TO

 ZFM 140077: PLN TOF 64543/TRIP 57226 5 MIN HOLD LKPR: 498 EXTRA
 ZFM 138077: PLN TOF 63805/TRIP 56745 (INCL. 133 TRANSP)

STATISTICAL EXTRA FUEL
NO EXTRA FUEL DATA FOR THIS FLIGHT AVAILABLE

REMARKS:

 MEL-CDL DESCRIPTION
 25-90-51A N/A
 25-90-51A N/A
 25-90-51A N/A
 25-90-51A N/A
 25-90-51A N/A

BRIEFING PACKAGE



22-may-2019 13:10:31 UTC

User: c039037

25-90-51A	N/A
25-90-51A	N/A
25-90-51A	N/A
25-90-52A	N/A
25-90-52A	N/A
25-90-52A	N/A

PREP BY NIKOLA TADIAL

COMMANDER SIGN

TEL:+420 220 113 700

.....

BRIEFING PACKAGE



22-may-2019 13:10:31 UTC

User: c039037

ROUTING:

RKSI/33L NOPIK1L NOPIK Y697 AGAVO A591 IKEKA W4 HCH W200 NOKAK W176
CG A326 LADIX B339 POLHO A310 SERNA A815 TANAK B718 BARIK G490 PTG
R809 TARSA G719 LAGNI B946 BILMI G375 LKN G722 KUMEN A714 KEGUL DCT
OLBAN DCT SUDEP DCT KULOR DCT KOMEK DCT KEDUX P31 BALIT G805 KUNER
Z72 KARTI P861 GOLOP LKPR/30

ALTN LKTB

TKOF ALTN

TO DEST LKPR

	FUEL	TIME	
TRIP	56980	1036	
CONT 3%	1709	0019	EPWA
ALTN	3302	0038	LKTB
FRSV	2187	0030	

ADDT	0	0000
TOF	64178	1203
TAXI	500	
FOB	64678	

ZFW CORR	PS 1000	PLNTOF	PS 365
	MS 1000	PLNTOF	MS 373

ONE FL BELOW		
TRIP	PS 995	TIME PS 0002

BRIEFING PACKAGE



22-may-2019 13:10:31 UTC

User: c039037

FROM: RKSI ELEV +23 TO: LKPR ELEV +1232 ALTN: LKTB ELEV +771

FLT: OK 191 ATC C/S: CSA191

COST INDEX 47 AVGE FF 5378
LVLS: 381/400 AVGE ISA DEV P005
TEMP TOC -56 AVGE WIND 289/027
AVGE W/C M014

ROUTE ID: DEF RTE

RKSI/33L NOPIK1L NOPIK Y697 AGAVO A591 IKEKA W4 HCH W200 NOKAK W176
CG A326 LADIX B339 POLHO A310 SERNA A815 TANAK B718 BARIK G490 PTG
R809 TARSA G719 LAGNI B946 BILMI G375 LKN G722 KUMEN A714 KEGUL DCT
OLBAN DCT SUDEP DCT KULOR DCT KOMEK DCT KEDUX P31 BALIT G805 KUNER
Z72 KARTI P861 GOLOP LKPR/30

ALTN LKTB TKOF ALTN

ATIS:

.
.
.

RVSM: ALT SYS LEFT: STBY: RIGHT:

ALT SYS LEFT: STBY: RIGHT:

RUNWAY DRY/WET/ADV WIND FLAP

PACKS ON/OFF QNH V1

ANTI-ICE ON/OFF BLEED VR

MALFUNCTIONS TECH V2

THRUST FULL/DERATE.... / AST.... LIMTOM EPR/N1

DEPARTURE ATC CLEARANCE:

.
.

TIME FOR:

RKSI LKPR
STD 0350 STA 1500
ETD 0350 ETA 1454
ETOT 0410 ELDT 1446
CTOT ...

ACTUAL:

.... / /

BRIEFING PACKAGE



22-may-2019 13:10:31 UTC

User: c039037

AWY POSITION	TRK DST	TAS G/S	VAR SPD	MORA	AFL FL	TEMP W/V	W/C TROP	TIME TOT	PLANDTO ETO/ATO	EFOB AFUREM	BURN ABURN
TAXI RKSI/33L	339				23				.... / ....	64178	500
NOPIK1L NOPIK	277 46		08W 300	25	... CLB	P2	M009 38	10 0010	.... / ....	61637	3041
Y697 BINIL	277 20		08W 300	20	... CLB	M21	M016 34/040	03 38	.... / ....	61049	3629
Y697 ANSIM	277 19		08W 300	20	... CLB	M30	M015 34/043	03 38	.... / ....	60577	4101
Y697 NOGON	246 20		08W 300	20	... CLB	M37	M016 34/046	02 39	.... / ....	60136	4542
Y697 OLBIM	244 16		08W 300	20	... CLB	M43	P009 34/049	02 39	.... / ....	59828	4850
Y697 -AGAVO	245 8		08W 300	20	... CLB	M46	P011 34/050	01 39	.... / ....	59691	4987
A591 IKEKA	295 37		08W 300	20	... CLB	M51	P012 34/056	05 39	.... / ....	59064	5614
W4 TOC	295 33		08W 300		... 381	M56	M034 34/055	05 40	.... / ....	58504	6174
W4 SEBLI	331 19	470 437	08W 819	24	... 381	M57	M033 34/052	02 40	.... / ....	58250	6428
W4 WEH	296 8	470 420	08W 820	28	... 381	M57	M051 34/052	01 41	.... / ....	58137	6541
W4 FZ	299 53	468 434	08W 819	40	... 381	M57	M035 33/050	08 41	.... / ....	57425	7253
W4 TEKAM	300 22	468 431	07W 819	35	... 381	M57	M037 33/047	03 41	.... / ....	57130	7548
W4 HCH	307 11	468 431	07W 819	35	... 381	M57	M038 33/046	01 41	.... / ....	56982	7696
W200 -DOVIV	310 55	468 427	07W 819	34	... 381	M57	M041 32/045	08 40	.... / ....	56230	8448
W200 NOKAK	305 34	468 427	07W 819	20	... 381	M58	M041 32/043	05 40 /	55763	8915
W176 REGIR	307 33	468 429	07W 819	20	... 381	M58	M039 31/040	04 40 /	55324	9354

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AWY POSITION	TRK DST	TAS G/S	VAR SPD	MORA	AFL FL	TEMP W/V	W/C TROP	TIME TOT	PLANDTO ETO/ATO	EFOB AFUREM	BURN ABURN
W176 CG	287 50	468 432	07W 819	20	... 381	M58 31/037	M037 41	07 0110	.... / ....	54658	10020
A326 LADIX	358 18	468 435	07W 819	20	... 381	M57 30/036	M033 41	03 0113	.... / ....	54419	10259
B339 HUR	001 73	468 445	07W 819	46	... 381	M57 30/035	M023 41	10 0123	.... / ....	53479	11199
B339 PIDOX	333 55	468 448	07W 819	86	... 381	M58 30/034	M021 41	07 0130	.... / ....	52782	11896
B339 ASILA	333 53	468 438	07W 819	93	... 381	M58 30/034	M031 41	07 0137	.... / ....	52094	12584
B339 ERVEB	333 84	468 439	07W 819	69	... 381	M58 30/034	M029 41	12 0149	.... / ....	51007	13671
B339 -POLHO	330 122	468 442	07W 819	56	... 381	M58 29/033	M026 41	16 0205	.... / ....	49452	15226
A310 MODUN	335 108	468 445	07W 819	56	... 381	M58 28/031	M023 41	15 0220	.... / ....	48098	16580
A310 UH	325 80	467 441	06W 819	62	... 381	M59 28/039	M026 40	11 0231	.... / ....	47100	17578
A310 TAYAN	324 57	467 431	06W 819	67	... 381	M59 28/047	M035 40	08 0239	.... / ....	46376	18302
A310 BAGAT	323 79	467 427	06W 819	100	... 381	M59 27/054	M040 39	11 0250	.... / ....	45353	19325
A310 -SERNA	332 108	467 423	05W 819	94	... 400	M60 27/066	M044 40	15 0305	.... / ....	43955	20723
A815 KELES	331 40	465 437	05W 819	56	... 400	M61 26/074	M027 40	06 0311	.... / ....	43366	21312
A815 IDENI	331 50	465 439	04W 819	97	... 400	M60 26/076	M026 39	07 0318	.... / ....	42740	21938
A815 NEKOL	330 23	467 445	04W 819	84	... 400	M59 25/075	M022 38	03 0321	.... / ....	42453	22225
A815 IKT	340 26	468 448	04W 819	45	... 400	M57 25/075	M021 37	04 0325	.... / ....	42137	22541
A815 BOGRA	338 59	470 465	04W 819	36	... 400	M56 25/073	M005 36	07 0332 /	41448	23230

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AWY POSITION	TRK DST	TAS G/S	VAR SPD	MORA	AFL FL	TEMP W/V	W/C TROP	TIME TOT	PLANDTO ETO/ATO	EFOB AFUREM	BURN ABURN
A815 TUTEK	338 24	472 469	03W 819	37	... 400	M54 25/072	M004 35	03 0335	.... / ....	41169	23509
A815 TANAK	329 45	474 473	03W 819	38	... 400	M52 25/069	M002 34	06 0341	.... / ....	40650	24028
B718 NAPEG	327 49	476 467	02W 819	38	... 400	M50 24/062	M009 33	06 0347	.... / ....	40075	24603
B718 RUGAT	326 78	480 473	02W 819	42	... 400	M47 24/055	M008 30	10 0357	.... / ....	39161	25517
B718 BOKDI	325 24	482 474	01W 819	42	... 400	M46 24/049	M008 29	03 0400	.... / ....	38887	25791
B718 -ANARA	322 104	482 473	00E 819	34	... 400	M45 24/044	M009 29	14 0414	.... / ....	37679	26999
B718 BARIK	314 59	482 474	01E 819	27	... 400	M45 24/036	M008 29	07 0421	.... / ....	37003	27675
G490 ADASO	309 74	482 473	03E 819	32	... 400	M44 24/030	M010 30	10 0431	.... / ....	36151	28527
G490 TIKUS	309 17	482 472	04E 819	33	... 400	M44 24/026	M010 30	02 0433	.... / ....	35959	28719
G490 PEDAN	309 15	482 472	04E 819	33	... 400	M44 24/026	M010 30	02 0435	.... / ....	35791	28887
G490 TALOD	307 33	482 473	05E 819	35	... 400	M44 25/025	M009 29	04 0439	.... / ....	35416	29262
G490 KULIM	306 14	484 475	05E 819	37	... 400	M44 24/023	M009 29	01 0440	.... / ....	35257	29421
G490 SEVIK	304 27	484 475	06E 819	37	... 400	M44 25/022	M009 30	04 0444	.... / ....	34946	29732
G490 NIDAT	303 26	484 475	06E 819	32	... 400	M44 25/020	M009 30	03 0447	.... / ....	34648	30030
G490 AGEKA	300 61	484 474	08E 819	31	... 400	M44 25/017	M010 31	08 0455	.... / ....	33955	30723
G490 PTG	293 26	482 472	09E 819	24	... 400	M44 26/015	M010 30	03 0458	.... / ....	33658	31020
R809 REMTA	292 28	482 471	10E 819	21	... 400	M45 26/015	M011 31	04 0502 /	33346	31332

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AWY POSITION	TRK DST	TAS G/S	VAR SPD	MORA	AFL FL	TEMP W/V	W/C TROP	TIME TOT	PLANDTO ETO/ATO	EFOB AFUREM	BURN ABURN
R809 OTRIS	296 48	482 471	11E 819	21	... 400	M45 26/014	M011 31	06 0508	.... / ....	32802	31876
R809 -ABREN	290 103	482 474	14E 819	20	... 400	M45 25/014	M008 31	13 0521	.... / ....	31646	33032
R809 DIRUK	287 58	482 475	16E 819	20	... 400	M46 25/013	M007 31	07 0528	.... / ....	31004	33674
R809 TABOS	283 24	482 476	16E 819	20	... 400	M46 24/012	M006 31	03 0531	.... / ....	30737	33941
R809 LOKDI	281 24	482 476	17E 819	20	... 400	M46 24/012	M006 31	04 0535	.... / ....	30470	34208
R809 RIGNO	277 78	482 476	19E 819	20	... 400	M46 24/012	M006 31	09 0544	.... / ....	29616	35062
R809 TARSA	268 22	482 476	19E 819	20	... 400	M46 24/012	M006 30	03 0547	.... / ....	29377	35301
G719 AMESU	267 21	482 474	20E 819	20	... 400	M46 24/011	M008 30	03 0550	.... / ....	29146	35532
G719 BANIL	262 84	482 473	21E 819	20	... 400	M46 25/011	M009 30	10 0600	.... / ....	28218	36460
G719 GIMIR	261 27	482 472	22E 819	20	... 400	M46 25/012	M010 30	04 0604	.... / ....	27923	36755
G719 OGLES	260 27	482 471	22E 819	20	... 400	M45 26/012	M011 30	03 0607	.... / ....	27629	37049
G719 LAGNI	252 27	482 470	22E 819	20	... 400	M45 26/013	M012 30	04 0611	.... / ....	27333	37345
B946 RODKA	249 81	482 468	23E 819	20	... 400	M45 27/014	M014 28	10 0621	.... / ....	26443	38235
B946 ATSEK	248 17	482 466	23E 819	20	... 400	M45 28/016	M016 28	02 0623	.... / ....	26258	38420
B946 PENIG	248 14	482 466	23E 819	20	... 400	M45 28/017	M016 28	02 0625	.... / ....	26105	38573
B946 OTNIS	246 38	482 465	23E 819	20	... 400	M44 28/017	M017 28	05 0630	.... / ....	25689	38989
B946 -NAREK	248 61	484 467	23E 819	53	... 400	M44 27/017	M017 27	08 0638 /	25022	39656

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AWY POSITION	TRK DST	TAS G/S	VAR SPD	MORA	AFL FL	TEMP W/V	W/C TROP	TIME TOT	PLANDTO ETO/ATO	EFOB AFUREM	BURN ABURN
B946 BILMI	241 246	484 468	21E 819	53	... 400	M43 29/017	M016 27	31 0709	..../....	22340	42338
G375 -NARUD	239 52	484 470	21E 818	23	... 400	M42 31/022	M014 28	07 0716	..../....	21777	42901
G375 NAKIR	239 62	484 470	20E 818	23	... 400	M43 31/025	M014 28	08 0724	..../....	21113	43565
G375 LKN	225 53	484 470	19E 818	20	... 400	M43 32/028	M014 26	06 0730	..../....	20549	44129
G722 KUMEN	237 80	482 474	18E 818	20	... 400	M44 32/032	M008 28	11 0741	..../....	19704	44974
A714 MOSOR	234 131	482 467	16E 818	20	... 400	M45 32/038	M015 31	16 0757	..../....	18303	46375
A714 -KEGUL	238 46	480 464	15E 818	23	... 400	M46 32/044	M016 32	06 0803	..../....	17809	46869
FFDCT OLBAN	237 24	480 462	14E 819	23	... 400	M47 32/045	M018 32	04 0807	..../....	17552	47126
FFDCT SUDEP	237 45	478 460	14E 818	20	... 400	M48 32/045	M018 33	05 0812	..../....	17076	47602
FFDCT KULOR	236 29	478 461	13E 818	20	... 400	M49 32/048	M018 33	04 0816	..../....	16769	47909
FFDCT KOMEK	216 63	476 458	12E 818	21	... 400	M50 32/050	M018 35	09 0825	..../....	16099	48579
DCT -KEDUX	208 512	468 465	06E 818	20	... 400	M57 31/026	M003 37	66 0931	..../....	10928	53750
P31 -BALIT	208 29	468 471	06E 816	20	... 400	M56 35/003	P003 37	03 0934	..../....	10642	54036
G805 OLMOR	207 22	468 472	06E 816	20	... 400	M56 36/004	P004 37	03 0937	..../....	10425	54253
G805 -KUNER	183 18	468 473	06E 816	20	... 400	M56 36/006	P005 37	02 0939	..../....	10254	54424
Z72 KARTI	205 58	468 476	06E 816	21	... 400	M56 01/008	P008 37	08 0947	..../....	9690	54988
P861 ODLOT	205 56	470 481	05E 816	21	... 400	M55 01/012	P011 37	07 0954/....	9151	55527

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AWY POSITION	TRK DST	TAS G/S	VAR SPD	MORA	AFL FL	TEMP W/V	W/C TROP	TIME TOT	PLANDTO ETO/ATO	EFOB AFUREM	BURN ABURN
P861 DEKUT	205 26	470 483	05E 815	20	... 400	M55 00/014	P013 37	03 0957	..../....	8898	55780
P861 GINOK	205 41	468 483	05E 815	20	... 400	M55 00/016	P014 37	05 1002	..../....	8510	56168
P861 ERNOX	204 34	468 485	05E 815	20	... 400	M55 00/019	P016 37	04 1006	..../....	8185	56493
P861 LATAG	206 21	468 486	05E 815	20	... 400	M55 00/020	P017 37	03 1009	..../....	7987	56691
P861 TOD	206 14	468 487	05E 815		... DSC	M56 00/021	P019 37	02 1011	..../....	7859	56819
P861 REMVU	205 25		04E 270	26	... DSC	M57 00/036	P031 37	03 1014	..../....	7806	56872
P861 RASAN	220 10		04E 270	47	... DSC	M47 36/033	P028 37	01 1015	..../....	7780	56898
P861 -ASTEL	216 13		04E 270	47	... DSC	M38 36/023	P015 37	01 1016	..../....	7747	56931
P861 GOLOP	209 22		04E 270	44	... DSC	M26 36/018	P013 38	04 1020/....	7682	56996
GOLOP4R LKPR/30	72		04E 270	34	... M1 33/013	P002 38		16 1036/....	7198	57480

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ALTERNATE ROUTE TO:

APT	TRK	DST	VIA				FL	WC	FRSV TIME	2187 FUEL	
LKTB	117	196	VOZ	P27	BODAL	L726	TUMKA	250	P004	0038	3302
LKMT	096	236	VOZ	P27	BODAL	T709	BAXEV	270	P002	0044	3819
LOWW	140	255	VOZ	M725	LANUX	LANUX6W		270	P008	0046	3929
EDDM	221	249	DOBEN	T136	NIRGO	T108	ARBAX ARBAX4A	240	P006	0047	4076

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POSITION	COORD	100	170	230	320	340	360	380
TOC	N3659.3 E12242.1	P06 29/027	M11 33/030	M25 34/039	M47 34/052	M51 34/055	M55 34/056	M57 34/052
SEBLI	N3704.6 E12219.5	P07 29/027	M11 33/029	M24 34/039	M47 34/052	M51 34/054	M55 34/054	M57 34/052
WEH	N3711.0 E12213.6	P07 29/027	M11 33/029	M24 34/039	M47 34/051	M51 34/053	M55 34/054	M57 34/052
FZ	N3727.1 E12110.7	P08 29/025	M10 33/030	M24 34/038	M47 34/047	M51 34/049	M55 34/049	M57 33/048
TEKAM	N3735.2 E12045.3	P08 30/022	M10 33/029	M24 33/037	M46 33/046	M51 33/047	M55 33/047	M57 33/046
HCH	N3739.3 E12032.6	P08 30/021	M10 33/028	M24 33/036	M46 33/045	M51 33/046	M55 33/046	M57 33/046
DOVIV	N3806.7 E11932.0	P09 32/019	M10 33/026	M24 33/032	M46 32/039	M51 32/040	M55 32/041	M58 32/044
NOKAK	N3825.0 E11855.0	P09 31/017	M10 32/026	M23 33/033	M46 32/034	M51 32/035	M55 31/037	M58 31/041
REGIR	N3840.2 E11818.1	P10 30/016	M10 32/026	M23 32/033	M46 31/031	M51 31/031	M55 31/034	M58 31/039
CG	N3904.8 E11722.5	P10 30/016	M09 32/024	M23 32/030	M46 30/028	M50 29/029	M54 30/032	M57 30/036
LADIX	N3907.8 E11659.5	P10 28/015	M09 31/022	M23 31/029	M45 30/031	M50 30/030	M54 30/033	M57 30/037
HUR	N4019.8 E11644.9	P11 28/017	M10 30/021	M24 31/026	M45 31/032	M50 30/031	M54 30/032	M57 30/034
PIDOX	N4114.1 E11637.5	P11 28/023	M11 30/019	M24 31/026	M46 30/031	M50 30/032	M54 30/032	M58 30/034
ASILA	N4157.5 E11557.1	P11 29/020	M10 29/022	M24 30/024	M46 30/033	M50 30/033	M55 30/033	M58 30/034
ERVEB	N4306.7 E11451.8	P11 27/025	M10 28/024	M24 29/022	M46 30/038	M51 30/035	M55 30/032	M58 29/033
POLHO	N4447.0 E11315.0	P12 26/026	M10 26/025	M23 26/023	M46 29/031	M51 28/029	M55 28/030	M58 28/031
MODUN	N4612.3 E11140.9	P12 25/021	M10 27/018	M23 27/022	M47 28/026	M51 28/028	M55 28/031	M58 28/034

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POSITION	COORD	100	170	230	320	340	360	380
UH	N4719.8 E11039.9	P14 25/023	M09 25/024	M23 27/025	M47 28/035	M52 28/037	M56 28/040	M59 28/044
TAYAN	N4802.1 E10944.0	P13 25/019	M09 25/026	M23 27/030	M47 28/041	M52 28/043	M56 27/046	M59 28/050
BAGAT	N4900.5 E10823.1	P11 27/020	M10 25/030	M23 27/038	M48 28/051	M53 28/052	M57 27/054	M60 27/058
SERNA	N5018.5 E10628.1	P07 27/024	M11 25/035	M24 26/055	M49 28/071	M53 28/071	M57 27/067	M60 26/070
KELES	N5052.5 E10553.8	P06 27/027	M12 25/041	M24 25/060	M49 27/078	M53 27/078	M56 27/073	M59 26/074
IDENI	N5134.6 E10509.7	P03 27/033	M13 25/051	M25 25/067	M49 27/090	M54 27/091	M56 26/082	M58 26/078
NEKOL	N5154.0 E10449.0	P02 27/034	M14 25/053	M25 25/073	M49 26/097	M54 26/098	M57 26/089	M58 26/081
IKT	N5215.5 E10425.7	P01 27/035	M15 25/054	M25 25/081	M49 26/103	M54 26/104	M57 26/095	M57 26/084
BOGRA	N5309.0 E10347.0	M04 28/029	M17 26/052	M27 26/085	M49 25/117	M54 25/109	M56 25/094	M56 25/083
TUTEK	N5330.5 E10330.1	M05 29/026	M18 26/050	M28 26/081	M49 25/120	M53 25/109	M55 25/091	M55 25/081
TANAK	N5410.7 E10257.8	M07 31/023	M20 26/043	M32 25/065	M48 25/109	M51 25/098	M52 25/082	M52 25/074
NAPEG	N5450.9 E10210.2	M08 31/022	M22 26/034	M35 25/046	M48 25/087	M49 25/079	M49 25/068	M49 24/064
RUGAT	N5554.6 E10050.5	M10 29/023	M25 27/031	M38 24/039	M48 25/062	M48 25/062	M47 25/059	M46 25/054
BOKDI	N5613.6 E10025.6	M10 29/024	M25 27/032	M39 24/036	M48 25/056	M47 25/057	M46 25/057	M45 25/052
ANARA	N5736.6 E09830.8	M10 27/029	M27 26/034	M40 25/038	M48 25/044	M46 25/042	M45 25/040	M45 24/041
BARIK	N5822.6 E09722.2	M12 26/031	M28 26/038	M41 26/041	M49 26/037	M46 25/036	M45 25/034	M45 25/034
ADASO	N5914.8 E09540.5	M14 27/025	M28 28/031	M41 29/035	M49 27/031	M46 26/031	M45 26/029	M44 25/027

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POSITION	COORD	100	170	230	320	340	360	380
TIKUS	N5926.0 E09516.3	M14 27/023	M28 29/031	M41 29/035	M49 27/031	M46 27/030	M45 26/027	M44 25/026
PEDAN	N5935.8 E09454.7	M14 28/022	M28 29/030	M41 30/034	M49 27/030	M46 27/029	M45 26/026	M44 25/026
TALOD	N5958.0 E09406.7	M15 28/019	M28 29/028	M41 29/032	M50 28/029	M47 27/028	M45 26/025	M44 25/024
KULIM	N6007.2 E09345.7	M15 29/019	M28 29/028	M41 29/031	M50 29/028	M47 27/027	M45 26/024	M44 25/023
SEVIK	N6025.0 E09304.0	M15 29/021	M28 29/027	M40 29/030	M50 29/028	M48 28/026	M45 27/023	M44 26/022
NIDAT	N6041.7 E09222.9	M15 28/022	M28 29/027	M40 29/030	M51 30/028	M48 28/024	M46 27/022	M44 26/020
AGEKA	N6119.9 E09044.4	M14 30/025	M28 30/028	M40 30/031	M51 30/028	M49 29/022	M47 27/020	M45 26/018
PTG	N6135.9 E09000.8	M14 30/026	M28 30/029	M40 30/031	M52 30/027	M50 29/021	M47 27/019	M45 26/017
REMTA	N6150.3 E08911.2	M14 30/024	M28 30/029	M40 30/032	M52 30/026	M50 29/020	M47 27/017	M46 27/016
OTRIS	N6214.8 E08742.7	M13 30/024	M28 31/029	M40 30/030	M53 30/024	M50 29/018	M48 27/015	M46 27/015
ABREN	N6314.6 E08438.4	M13 29/023	M28 29/023	M40 29/022	M53 28/017	M51 28/015	M48 26/012	M46 25/012
DIRUK	N6346.2 E08249.5	M13 29/022	M28 28/020	M40 28/018	M53 26/015	M51 27/014	M48 25/011	M46 25/012
TABOS	N6359.0 E08202.9	M13 29/021	M28 28/019	M40 27/017	M53 26/015	M51 26/014	M48 25/011	M46 24/011
LOKDI	N6410.5 E08114.1	M14 29/021	M28 28/018	M41 26/017	M53 25/015	M50 26/014	M48 25/011	M46 24/012
RIGNO	N6445.7 E07833.2	M15 29/019	M29 26/017	M41 25/017	M52 25/015	M50 25/013	M47 25/013	M46 24/012
TARSA	N6455.0 E07746.9	M15 28/019	M29 25/018	M42 24/017	M52 25/015	M49 25/013	M47 25/013	M46 25/012
AMESU	N6501.1 E07659.4	M15 28/020	M30 25/018	M42 24/017	M52 25/015	M49 25/013	M47 25/013	M46 25/012

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POSITION	COORD	100	170	230	320	340	360	380
BANIL	N6522.8 E07344.8	M15 25/019	M30 26/019	M42 25/019	M51 25/017	M48 25/014	M46 25/015	M46 26/013
GIMIR	N6528.9 E07241.9	M15 24/020	M30 26/019	M42 26/022	M51 26/018	M48 26/016	M46 26/015	M46 26/014
OGLES	N6534.7 E07138.6	M15 24/018	M30 27/020	M42 27/024	M51 26/019	M48 26/016	M46 26/015	M46 26/014
LAGNI	N6540.0 E07034.9	M15 24/017	M30 27/020	M42 27/027	M51 26/021	M48 26/017	M46 26/016	M45 26/015
RODKA	N6544.0 E06718.9	M13 23/016	M29 25/019	M43 25/033	M50 26/025	M47 26/020	M45 26/017	M45 27/017
ATSEK	N6544.4 E06638.2	M13 22/017	M29 23/021	M42 25/032	M50 26/026	M47 26/021	M45 26/018	M45 27/017
PENIG	N6544.6 E06604.4	M13 21/018	M29 22/022	M42 24/032	M50 25/027	M47 26/021	M45 26/018	M44 27/018
OTNIS	N6544.5 E06432.7	M13 19/019	M29 21/025	M43 22/033	M49 25/027	M46 26/022	M44 26/019	M44 27/018
NAREK	N6542.7 E06205.4	M14 18/017	M30 19/023	M42 20/027	M47 25/025	M45 26/021	M43 26/020	M43 27/019
BILMI	N6526.3 E05212.0	M18 34/011	M32 33/014	M42 34/023	M44 31/022	M43 30/024	M42 31/023	M42 31/022
NARUD	N6517.9 E05008.5	M19 34/019	M31 34/021	M41 33/025	M45 31/024	M43 31/025	M42 31/025	M42 31/024
NAKIR	N6505.2 E04745.0	M19 34/022	M30 33/024	M41 32/025	M45 32/029	M43 32/029	M42 32/029	M42 32/027
LKN	N6453.5 E04543.6	M18 34/022	M30 33/025	M42 32/028	M45 33/035	M44 32/033	M43 32/033	M42 32/032
KUMEN	N6417.0 E04257.9	M17 35/024	M29 33/031	M40 33/040	M47 33/042	M45 32/039	M43 32/037	M44 32/036
MOSOR	N6336.9 E03813.8	M14 35/022	M27 33/032	M37 33/038	M48 32/049	M47 32/049	M46 32/047	M46 32/046
KEGUL	N6320.5 E03636.9	M13 36/020	M26 33/032	M37 32/046	M48 32/059	M48 32/056	M47 32/052	M47 32/048
OLBAN	N6313.1 E03546.2	M12 36/018	M25 33/033	M36 32/051	M48 32/065	M48 32/059	M48 32/054	M47 32/050

BRIEFING PACKAGE



22-may-2019 13:10:31 UTC

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POSITION	COORD	100	170	230	320	340	360	380
SUDEP	N6258.5 E03413.2	M11 35/017	M24 33/039	M34 32/061	M50 32/074	M50 32/066	M49 31/059	M49 31/054
KULOR	N6248.5 E03313.8	M10 35/017	M22 32/044	M33 32/065	M50 32/080	M51 31/070	M51 31/064	M50 31/059
KOMEK	N6225.3 E03106.5	M08 34/021	M20 32/049	M31 31/067	M51 32/089	M54 31/080	M55 31/080	M53 31/068
KEDUX	N5612.8 E01934.4	M01 25/006	M15 20/007	M27 18/010	M50 14/014	M54 13/012	M58 12/008	M59 08/003
BALIT	N5548.6 E01905.5	M01 23/005	M15 20/006	M27 18/009	M50 13/009	M54 11/008	M57 09/006	M59 04/004
OLMOR	N5530.2 E01843.8	M01 22/005	M15 19/004	M27 18/008	M50 11/005	M54 07/006	M57 06/006	M58 03/006
KUNER	N5515.5 E01826.9	M01 22/004	M15 19/004	M27 17/006	M50 06/004	M54 04/007	M57 04/008	M58 02/008
KARTI	N5418.0 E01812.5	M01 31/002	M15 06/002	M28 07/005	M50 03/014	M54 02/017	M56 02/017	M57 02/014
ODLOT	N5329.8 E01724.2	M01 36/004	M15 02/007	M28 03/009	M50 01/028	M54 01/028	M56 01/025	M57 01/020
DEKUT	N5307.0 E01702.1	M01 34/005	M15 02/008	M28 02/012	M50 00/031	M53 01/031	M56 01/027	M57 01/022
GINOK	N5231.6 E01628.7	M02 34/009	M15 01/010	M28 01/018	M50 36/035	M53 00/036	M56 00/033	M57 00/026
ERNOX	N5201.6 E01601.2	M02 34/010	M15 00/012	M28 01/020	M50 36/036	M53 00/036	M56 00/035	M58 00/028
LATAG	N5143.3 E01544.8	M02 34/010	M15 00/012	M28 00/020	M50 36/036	M53 00/036	M56 00/035	M58 00/028
TOD	N5131.5 E01533.8	M02 34/010	M15 36/013	M28 00/020	M50 36/036	M53 36/036	M56 00/036	M58 00/029



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ROUTE INFO:

GND DIST 8848 KM 4778 MILES
FL 11600 M 38000 FEET
SPEED 810 KM/H 437 KTS
OAT -57 C
TIME DIFF LT = UTC +2

FF RKSIZPZX RKSIZTZX RKRRZQZX RKRRYFYX RKSIZPXI
LKPRCSAO

(FPL-CSA191-IS

-A333/H-SDE2E3FGHIJ5M1RWXY/SD1

-RKSI0350

-K0869S1160 NOPIK1L NOPIK Y697 AGAVO/K0869S1160 A591 IKEKA W4 HCH
W200 NOKAK W176 CG A326 LADIX B339 ASILA/K0867S1160 B339

POLHO/K0866S1160 A310 SERNA/K0859F400 A815 TANAK B718 BARIK G490

PTG R809 TARS A G719 LAGNI B946 BILMI G375 LKN G722 KUMEN A714

KEGUL DCT OLBAN DCT SUDEP DCT KULOR DCT KOMEK/N0468F400 DCT KEDUX

P31 BALIT/K0867F400 G805 KUNER/N0468F400 Z72 KARTI P861 GOLOP

-LKPR1026 LKT B

-PBN/A1B1D1S2 DAT/VS DOF/190523 REG/OKYBA EET/ZSHA0021 ZBPE0053

ZMUB0205 UIII0305 UNKL0413 USTV0521 UUY0637 ULAA0715 ULLL0803

EFIN0824 EETT0852 EVRR0915 EYVL0930 UMKK0934 EPWW0939 LKAA1014

EPWW1015 LKAA1016 SEL/LSCH OPR/CSA PER/C RVR/550 RMK/ACASII

EQUIPPED)