

NORWEGIAN AIRLINE CRASH CORR IFF, LG052, 1400-1450

Enclosure 5E

TRACK=00254

SRN	NTN	TKD	HEADING	SPEED	ALT	LAT	LONG	GEOREF	UCOORD	VCOORD	AZIMUTH	RANGE	CIF1	CIF2	CIF3	RSP4
00254	LG052	175	216	18000	58.59N	010.30E	NKLP03000	15.61	239.66	350	186	0000	0000	1211	0	
00254	LG052	179	216	99999	58.57N	010.25E	NKLP2557	13.09	238.70	350	186	0000	0000	1211	0	
00254	LG052	177	216	18300	58.58N	010.30E	NKLP3058	15.70	238.56	351	185	0000	0000	1211	0	
00254	LG052	174	216	18700	58.56N	010.32E	NKLP3257	16.78	236.98	352	183	0000	0000	1211	0	
00254	LG052	172	216	18800	58.56N	010.31E	NKLP3156	16.29	236.36	352	182	0000	0000	1211	0	
00254	LG052	174	214	19000	58.54N	010.29E	NKLP3055	15.28	235.10	352	181	0000	0000	1211	0	
00254	LG052	173	214	19100	58.54N	010.30E	NKLP3154	15.89	234.54	352	180	0000	0000	1211	0	
00254	LG052	171	214	19100	58.53N	010.31E	NKLP3254	16.54	234.09	353	179	0000	0000	1211	0	
00254	LG052	173	213	19200	58.53N	010.29E	NKLP2953	15.17	233.34	353	178	0000	0000	1211	0	
00254	LG052	176	211	19400	58.51N	010.29E	NKLP3052	15.46	231.68	353	175	0000	0000	1211	0	
00254	LG052	176	210	19600	58.51N	010.30E	NKLP3151	15.93	231.18	354	174	0000	0000	1211	0	
00254	LG052	177	210	19900	58.49N	010.30E	NKLP3150	15.85	230.04	354	172	0000	0000	1211	0	
00254	LG052	185	209	20400	58.46N	010.27E	NKLP2847	14.45	227.16	355	166	0000	0000	1211	0	
00254	LG052	187	208	20700	58.44N	010.27E	NKLP2745	14.09	224.93	355	161	0000	0000	1211	0	
00254	LG052	184	203	21400	58.41N	010.29E	NKLP2941	15.33	221.29	356	151	0000	0000	1211	0	
00254	LG052	184	200	21700	58.39N	010.28E	NKLP2939	14.91	219.21	356	145	0000	0000	1211	0	
00254	LG052	190	199	21800	58.35N	010.25E	NKLP2536	13.27	215.90	355	136	0000	0000	1211	0	
00254	LG052	194	235	21900	58.18N	010.16E	NKLP1719	8.82	199.13	340	111	0000	0000	1211	0	
00254	LG052	194	235	21900	58.17N	010.14E	NKLP1518	7.87	197.65	338	111	0000	0000	1211	0	
00254	LG052	194	235	21900	58.16N	010.14E	NKLP1517	7.74	197.10	338	111	0000	0000	1211	0	
00254	LG052	193	233	21900	58.16N	010.14E	NKLP1516	7.76	196.56	337	112	0000	0000	1211	0	
00254	LG052	194	233	21900	58.15N	010.13E	NKLP1416	7.34	195.89	336	112	0000	0000	1211	0	
00254	LG052	194	233	21900	58.03N	010.07E	NKLP0803	3.99	183.47	330	121	0000	0000	1211	0	
00254	LG052	191	229	21900	58.02N	010.07E	NKLP0703	3.95	182.87	330	121	0000	0000	1211	0	
00254	LG052	192	234	21900	58.01N	010.05E	NKLP0601	3.16	181.24	330	122	0000	0000	1211	0	
00254	LG052	190	233	21800	58.00N	010.06E	NKLP0700	3.59	180.27	330	122	0000	0000	1211	0	
00254	LG052	82	139	11200	57.42N	010.01E	NKLP0243	1.05	162.91	337	116	0000	0000	1211	0	

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NORWEGIAN AIRLINE CRASH. CORR RADAR, 1400-1450

TRACK=00254

N	SRN	NTN	TGD	HEADING	SPEED	ALT	LAT	LONG	GEOREF	UCOORD	VCOORD	AZIMUTH	RANGE	RNGRT	RTYP	QUAL
4	00254	LG052		196	230	22021	58.23N	010.17E	NKLP1823	9.32	203.46	344	113	-205.0	0	5
4	00254	LG052		195	231	19518	58.22N	010.17E	NKLP1823	9.27	202.83	344	113	-205.0	0	3
4	00254	LG052		195	233	25862	58.22N	010.16E	NKLP1722	8.93	202.20	343	112	-202.5	0	4
4	00254	LG052		195	233	20010	58.21N	010.17E	NKLP1722	9.02	201.62	342	112	-195.0	0	3
4	00254	LG052		196	237	14024	58.20N	010.15E	NKLP1621	8.17	200.80	341	112	-192.5	0	3
4	00254	LG052		196	238	25354	58.20N	010.15E	NKLP1620	8.41	200.32	341	111	-202.5	0	4
4	00254	LG052		196	239	20646	58.19N	010.15E	NKLP1520	8.13	199.68	340	111	-205.0	0	3
4	00254	LG052		195	236	22057	58.15N	010.12E	NKLP1315	6.79	195.23	336	112	-185.0	0	4
4	00254	LG052		196	238	18913	58.14N	010.12E	NKLP1314	6.66	194.15	335	113	-175.0	0	3
4	00254	LG052		197	240	17758	58.13N	010.11E	NKLP1213	6.25	193.42	334	113	-182.5	0	4
4	00254	LG052		198	242	24333	58.12N	010.11E	NKLP1113	5.94	192.72	334	113	-177.5	0	3
4	00254	LG052		199	244	19672	58.11N	010.10E	NKLP1112	5.72	192.09	333	114	-175.0	0	4
4	00254	LG052		199	244	14380	58.11N	010.10E	NKLP1112	5.73	191.63	333	114	-175.0	0	4
4	00254	LG052		199	244	19598	58.10N	010.10E	NKLP1111	5.57	190.99	333	115	-170.0	0	3
4	00254	LG052		199	245	17573	58.10N	010.09E	NKLP1010	5.14	190.27	332	115	-170.0	0	4
4	00254	LG052		199	246	17706	58.09N	010.09E	NKLP0910	4.92	189.63	332	116	-162.5	0	3
4	00254	LG052		199	244	15221	58.08N	010.08E	NKLP0909	4.73	188.56	331	117	-162.5	0	4
4	00254	LG052		199	242	18778	58.07N	010.08E	NKLP0908	4.63	187.98	331	118	-170.0	0	3
4	00254	LG052		199	241	2015	58.06N	010.07E	NKLP0807	4.04	186.79	331	119	-180.0	0	3
4	00254	LG052		199	241	19982	58.05N	010.07E	NKLP0706	3.85	185.94	330	119	-192.5	0	3
4	00254	LG052		197	239	236	58.04N	010.06E	NKLP0704	3.50	184.11	330	120	-190.0	0	3
4	00254	LG052		192	233	14296	58.01N	010.05E	NKLP0602	2.98	181.92	330	121	-192.5	0	3
4	00254	LG052		192	236	16578	58.00N	010.05E	NKLP0501	2.86	180.66	330	122	-190.0	0	3
4	00254	LG052		191	235	99999	57.58N	010.04E	NKLN0559	2.61	178.90	330	123	-187.5	0	3
4	00254	LG052		191	236	888	57.58N	010.04E	NKLN0558	2.48	178.25	330	123	-190.0	0	4
4	00254	LG052		190	235	28610	57.57N	010.05E	NKLN0558	2.76	177.73	330	123	-180.0	0	3
4	00254	LG052		190	237	23788	57.56N	010.04E	NKLN0457	2.36	176.85	330	123	-182.5	0	4
4	00254	LG052		190	237	99999	57.56N	010.04E	NKLN0457	2.35	176.41	330	123	-185.0	0	3
4	00254	LG052		190	237	20724	57.55N	010.04E	NKLN0456	2.23	175.77	331	123	-185.0	0	4
4	00254	LG052		189	236	15197	57.55N	010.04E	NKLN0555	2.39	175.11	331	123	-195.0	0	3
4	00254	LG052		189	237	19013	57.54N	010.03E	NKLN0454	2.00	174.30	331	123	-200.0	0	5
4	00254	LG052		189	238	20054	57.52N	010.03E	NKLN0353	1.83	172.90	331	123	-215.0	0	4
4	00254	LG052		187	241	6403	57.49N	010.03E	NKLN0449	1.94	169.14	333	122	-217.5	0	3
4	00254	LG052		183	239	4281	57.47N	010.03E	NKLN0448	2.02	167.80	333	121	-220.0	0	3
4	00254	LG052		180	239	5499	57.47N	010.03E	NKLN0447	2.08	167.07	333	120	-220.0	0	3
4	00254	LG052		179	239	18470	57.46N	010.03E	NKLN0446	2.00	166.41	334	120	-222.5	0	5
4	00254	LG052		178	240	19644	57.45N	010.03E	NKLN0446	2.10	165.64	334	119	-235.0	0	5
4	00254	LG052		176	240	3292	57.45N	010.04E	NKLN0545	2.52	165.21	335	119	-245.0	0	3
4	00254	LG052		175	241	20808	57.44N	010.04E	NKLN0544	2.48	164.25	335	118	-225.0	0	4
4	00254	LG052		246	356	18773	57.43N	010.00E	NKLN014	0.51	163.60	335	118	200.0	0	4
4	00254	LG052		321	427	13674	57.43N	009.59E	NKKN5943	-0.51	163.33	336	118	-215.0	0	4
4	00254	LG052		111	226	7485	57.42N	010.02E	NKLN0243	1.14	162.62	337	116	-135.0	0	3

NORWEGIAN AIRLINE CRASH CORR RADAR, 1400-1450

TRACK-00311

GMT	DLRN	SRN	NTN	TKD	HEADING	SPEED	ALT	LAT	LONG	GEOREF	UCOORD	VCOORD	AZIMUTH	RANGE	RNGRT	RTYP	QUAL
1426+13	4416	00311	LG106		181	328	38358	58.47N	010.21E	NKLP2148	10.92	228.04	349	137	-402.5	0	4
1426+23	4416	00311	LG106		185	394	22958	58.46N	010.20E	NKLP2147	10.81	226.95	348	136	-392.5	0	6
1426+32	4416	00311	LG106		186	399	34349	58.45N	010.20E	NKLP2146	10.67	225.86	348	135	-390.0	0	5
1426+42	4416	00311	LG106		184	402	34875	58.44N	010.20E	NKLP2144	10.71	224.74	347	133	-380.0	1	5
1426+52	4416	00311	LG106		183	402	35268	58.43N	010.20E	NKLP2043	10.63	223.65	346	133	-380.0	1	4
1427+02	4416	00311	LG106		184	398	30433	58.42N	010.20E	NKLP2042	10.54	222.65	346	132	-367.5	0	5
1427+12	4416	00311	LG106		187	403	26795	58.41N	010.18E	NKLP1941	9.82	221.44	345	131	-362.5	0	3
1427+22	4416	00311	LG106		187	396	4398	58.40N	010.19E	NKLP1941	10.10	220.64	345	130	-355.0	0	4
1427+31	4416	00311	LG106		187	395	36871	58.39N	010.19E	NKLP1939	10.01	219.46	344	130	-367.5	0	3
1427+51	4416	00311	LG106		185	391	42508	58.38N	010.19E	NKLP1937	9.97	217.33	343	128	-355.0	0	3
1428+01	4416	00311	LG106		186	389	99999	58.36N	010.17E	NKLP1837	9.32	216.47	342	128	-370.0	0	3
1428+11	4416	00311	LG106		186	390	34777	58.34N	010.18E	NKLP1935	9.72	215.18	342	127	-370.0	0	3
1428+21	4416	00311	LG106		186	390	32528	58.33N	010.18E	NKLP1834	9.62	214.15	341	127	-360.0	1	4
1428+30	4416	00311	LG106		185	388	4544	58.33N	010.19E	NKLP1933	9.98	213.36	341	127	-385.0	0	3
1428+40	4416	00311	LG106		185	387	5720	58.32N	010.18E	NKLP1832	9.43	212.15	340	127	-367.5	0	3
1429+00	4416	00311	LG106		183	386	33885	58.29N	010.17E	NKLP1730	9.05	209.81	339	126	-360.0	1	4
1429+10	4416	00311	LG106		184	387	26517	58.28N	010.17E	NKLP1829	9.32	208.88	339	126	-355.0	0	4
1429+20	4416	00311	LG106		184	387	27845	58.27N	010.17E	NKLP1828	9.27	207.81	338	126	-355.0	0	5
1429+29	4416	00311	LG106		184	388	25556	58.26N	010.17E	NKLP1727	9.12	206.73	338	126	-355.0	0	5
1429+39	4416	00311	LG106		184	388	28060	58.25N	010.17E	NKLP1826	9.23	205.72	337	126	-350.0	0	4
1429+49	4416	00311	LG106		184	389	27836	58.24N	010.16E	NKLP1724	8.91	204.59	337	126	-635.0	0	4
1429+59	4416	00311	LG106		184	389	25981	58.23N	010.17E	NKLP1723	9.03	203.61	336	126	-350.0	0	5
1430+19	4416	00311	LG106		186	391	25238	58.21N	010.16E	NKLP1721	8.83	201.43	336	126	-345.0	0	5
1430+38	4416	00311	LG106		183	388	28942	58.19N	010.17E	NKLP1719	8.96	199.44	335	126	-337.5	0	3
1431+08	4416	00311	LG106		183	387	5020	58.16N	010.15E	NKLP1516	7.93	196.18	334	126	-332.5	0	3
1431+18	4416	00311	LG106		184	387	24959	58.14N	010.15E	NKLP1515	7.99	195.02	334	126	-340.0	1	4
1431+28	4416	00311	LG106		184	388	25332	58.13N	010.15E	NKLP1514	8.03	193.99	334	126	-337.5	0	4
1431+38	4416	00311	LG106		185	389	2596	58.13N	010.14E	NKLP1513	7.65	192.99	334	126	-335.0	0	5
1431+47	4416	00311	LG106		186	389	1250	58.11N	010.14E	NKLP1412	7.54	191.94	334	126	-337.5	0	4
1431+57	4416	00311	LG106		186	390	30746	58.10N	010.13E	NKLP1410	7.34	190.62	333	126	-340.0	1	5
1432+17	4416	00311	LG106		186	390	25895	58.08N	010.13E	NKLP1408	7.25	188.59	333	126	-320.0	1	4
1432+27	4416	00311	LG106		187	391	26700	58.07N	010.13E	NKLP1407	7.24	187.60	333	126	-330.0	0	6
1432+37	4416	00311	LG106		187	391	29302	58.06N	010.13E	NKLP1406	7.18	186.60	333	126	-332.5	0	4
1433+36	4416	00311	LG106		185	388	27877	57.59N	010.12E	NKLP1200	6.61	180.16	333	125	-332.5	0	4
1433+46	4416	00311	LG106		185	389	25100	57.58N	010.12E	NKLN1259	6.41	179.03	333	124	-335.0	0	5
1434+06	4416	00311	LG106		181	383	25494	57.56N	010.11E	NKLN1257	6.16	176.88	333	124	-337.5	0	5
1434+26	4416	00311	LG106		186	400	24246	57.54N	010.10E	NKLN1155	5.66	174.71	333	123	-337.5	0	3
1434+35	4416	00311	LG106		187	405	26971	57.53N	010.11E	NKLN1153	6.01	173.64	333	122	-337.5	0	3
1434+45	4416	00311	LG106		188	406	29509	57.52N	010.11E	NKLN1253	6.17	172.73	334	122	-335.0	0	3
1434+55	4416	00311	LG106		190	412	28187	57.51N	010.10E	NKLN1051	5.39	171.48	333	121	-325.0	0	4
1435+05	4416	00311	LG106		190	415	28271	57.50N	010.10E	NKLN1050	5.51	170.38	334	121	-330.0	0	3
1435+15	4416	00311	LG106		190	416	24930	57.49N	010.10E	NKLN1049	5.40	169.27	334	120	-330.0	0	4
1435+25	4416	00311	LG106		189	416	25922	57.48N	010.09E	NKLN1048	5.22	168.18	334	119	-332.5	0	4

GENERATED BY THE NAEWF E-3A COMPONENT
SSSE-DATA REDUCTION SECTION, EXT 219

I-16

NORWEGIAN AIRLINE CRASH. CORR RADAR. 1400-1450

TRACK-00310

GMT	DLRN	SRN	NTN	TKD	HEADING	SPEED	ALT	LAT	LONG	GEOREF	UCOORD	VCOORD	AZIMUTH	RANGE	RNGRT	RTYP	QUAL
1425+03	4415	00310	LG105		20	343	27605	57.28N	009.56E	NKKN5728	-1.70	148.20	331	67	407.5	0	4
1426+32	4415	00310	LG105		3	551	27268	57.41N	009.57E	NKKN5841	-1.20	161.53	329	79	477.5	0	4
1426+42	4415	00310	LG105		2	548	28216	57.42N	009.58E	NKKN5843	-1.06	163.11	329	80	470.0	0	4
1430+19	4415	00310	LG105		16	590	28152	58.17N	010.12E	NKLP1217	6.41	197.37	334	123	480.0	0	4
1430+48	4415	00310	LG105		15	594	27424	58.21N	010.13E	NKLP1422	7.09	202.16	335	130	490.0	0	3
1430+58	4415	00310	LG105		14	591	20089	58.23N	010.14E	NKLP1424	7.57	203.87	336	132	487.5	0	4
1431+08	4415	00310	LG105		14	589	24169	58.25N	010.14E	NKLP1525	7.87	205.50	336	135	492.5	0	5
1431+28	4415	00310	LG105		13	587	26654	58.28N	010.15E	NKLP1628	8.20	208.66	337	139	497.5	0	4
1431+38	4415	00310	LG105		12	587	23895	58.30N	010.16E	NKLP1730	8.71	210.40	337	142	505.0	0	3

GENERATED BY THE NAEHF E-3A COMPONENT
SSSE-DATA REDUCTION SECTION, EXT 219

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13/09/1989

N A T O U N C L A S S I F I E D
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16:50 TUESDAY, SEPTEMBER 12, 1989 18

NORWEGIAN AIRLINE CRASH. CORR RADAR, 1400-1450

TRACK=00311

GMT	DLRN	SRN	NTN	TKD	HEADING	SPEED	ALT	LAT	LONG	GEOREF	UCOORD	VCOORD	AZIMUTH	RANGE	RNGRT	RTYP	QUAL
1435+45	4416	00311	LG106			189	414	27589	57.45N 010.09E	NKLN0946	4.88	165.89	334	118	-340.0	0	3
1436+04	4416	00311	LG106			187	409	6994	57.43N 010.08E	NKLN0844	4.46	163.86	334	117	-337.5	0	3
1436+14	4416	00311	LG106			187	409	25217	57.42N 010.08E	NKLN0943	4.67	162.71	335	115	-335.0	0	4
1436+24	4416	00311	LG106			188	410	27064	57.41N 010.08E	NKLN0841	4.41	161.53	335	115	-332.5	0	3
1436+34	4416	00311	LG106			187	410	26427	57.40N 010.08E	NKLN0840	4.46	160.52	335	114	-340.0	0	3
1436+44	4416	00311	LG106			187	409	26234	57.39N 010.08E	NKLN0839	4.29	159.40	335	113	-345.0	0	3
1436+54	4416	00311	LG106			187	409	25272	57.38N 010.07E	NKLN0838	4.11	158.30	335	112	-347.5	0	5
1437+04	4416	00311	LG106			188	411	25160	57.36N 010.06E	NKLN0737	3.56	156.94	335	111	-350.0	0	3
1437+14	4416	00311	LG106			187	409	27180	57.36N 010.08E	NKLN0836	4.38	156.26	336	110	-355.0	0	4
1437+23	4416	00311	LG106			187	409	26245	57.34N 010.06E	NKLN0735	3.75	154.94	336	108	-360.0	1	5
1437+33	4416	00311	LG106			187	408	25095	57.33N 010.06E	NKLN0734	3.61	153.83	336	107	-350.0	0	5
1437+43	4416	00311	LG106			187	408	26079	57.32N 010.06E	NKLN0733	3.62	152.74	336	106	-340.0	1	5
1437+53	4416	00311	LG106			187	409	25131	57.31N 010.05E	NKLN0631	3.08	151.46	336	105	-352.5	0	3
1438+13	4416	00311	LG106			186	408	27377	57.29N 010.05E	NKLN0629	3.21	149.42	336	102	-360.0	1	6
1438+23	4416	00311	LG106			187	407	8433	57.28N 010.05E	NKLN0629	2.99	148.53	336	101	-350.0	0	4
1438+52	4416	00311	LG106			185	404	30358	57.24N 010.05E	NKLN0525	2.88	145.05	337	97	-360.0	1	5
1439+02	4416	00311	LG106			185	404	31351	57.23N 010.05E	NKLN0524	2.74	143.89	337	95	-360.0	1	5
1439+12	4416	00311	LG106			185	405	27573	57.22N 010.04E	NKLN0523	2.65	142.76	337	93	-360.0	0	5
1439+22	4416	00311	LG106			185	405	29699	57.21N 010.04E	NKLN0522	2.51	141.73	337	92	-325.0	0	5
1439+32	4416	00311	LG106			186	405	22282	57.20N 010.04E	NKLN0421	2.19	140.67	337	90	-300.0	1	3
1440+01	4416	00311	LG106			188	405	30539	57.17N 010.02E	NKLN0217	1.11	137.48	337	86	-320.0	0	5
1440+11	4416	00311	LG106			190	406	29433	57.16N 010.01E	NKLN0216	0.83	136.44	337	84	-327.5	0	5
1440+21	4416	00311	LG106			191	406	30284	57.15N 010.01E	NKLN0115	0.79	135.44	337	83	-330.0	0	3

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