

Factual Report – Attachment 4
Enhance Ground Proximity Warning System Data

AIR TRAFFIC CONTROL

OPS17IA010

Time (UTC) - Binary	Hours	Time (UTC) - Binary	Minutes	Time (UTC) - Binary	Seconds	Air/ground (Derived)	Landing Gear Lever Up	Any AP Channel Engaged	AT Engaged Modes	Sel Speed (kts)	Sel Heading (deg)	Sel Altitude (ft)	Uncorrected Barometric Pressure Altitude (ft)	Radio Altitude - R-(ft)	Radio Altitude - C-(ft)	Radio Altitude - L-(ft)	NI RPM - Eng #1(%)	NI RPM - Eng #2(%)	Computed Airspeed(kts)	Groundspeed(kts)	Pitch Attitude(deg)	Roll Attitude(deg)	Vertical Speed(fpm)	Magnetic Heading(deg)	Wind Direction(deg)	Wind Speed(kts)	Flap Handle Pos - (Gaird)	GPWS - Pull Up	ECPPWS - Caution Terrain	Flight Management Computer Latitude - Combined	Flight Management Computer Longitude - Combined
	19	18				Air (0)	Landing Gear Lever Not Up (0)	No Autopilot Engaged (0)	THR HLD (4)	182	70.7	4992	204	5	5	4	103.1	103.1	190	178	U 6.2	R 0.2	176	71	75.9	10	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.16	W118 23.74
						Air (0)	Landing Gear Lever Not Up (0)	No Autopilot Engaged (0)	THR HLD (4)	182	70.7	4992	217	11	11	10	103.1	103.1	192	181	U 7.6	R 0.5	288	71.4	76.6	10	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.17	W118 23.68
						Air (0)	Landing Gear Lever Not Up (0)	No Autopilot Engaged (0)	THR HLD (4)	182	70.7	4992	210	20	19	19	103.1	103.3	193	184	U 9.3	R 1.1	368	71.4	76.6	9	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.17	W118 23.63
						Air (0)	Landing Gear Lever Not Up (0)	No Autopilot Engaged (0)	THR HLD (4)	182	70.7	4992	198	32	33	32	103	103.1	193	185	U 10.2	R 1.4	624	71.4	73.1	9	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.18	W118 23.57
	19	22				Air (0)	Landing Gear Lever Not Up (0)	No Autopilot Engaged (0)	THR HLD (4)	182	70.7	4992	211	52	52	52	103.1	103	195	187	U 12.0	R 1.8	864	71.4	69.6	9	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.18	W118 23.49
						Air (0)	Landing Gear Lever Not Up (0)	No Autopilot Engaged (0)	THR HLD (4)	182	70.7	4992	236	77	77	76	102.9	102.9	196	188	U 12.8	R 1.1	1232	71.4	67.5	9	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.19	W118 23.43
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	THR HLD (4)	182	70.7	4992	251	108	108	107	102.8	102.8	200	189	U 13.7	L 0.4	1504	71.4	69.6	10	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.20	W118 23.37
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	THR HLD (4)	182	70.7	4992	269	144	144	142	102.8	102.8	202	189	U 13.9	0	1872	71.4	71	11	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.20	W118 23.31
	19	26				Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	THR HLD (4)	182	70.7	4992	282	184	182	182	102.8	102.9	199	189	U 13.9	R 0.2	2080	71.4	73.1	10	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.21	W118 23.25
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	THR HLD (4)	182	70.7	4992	326	225	226	223	103	103.3	199	189	U 13.9	0	2288	71.4	75.9	10	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.22	W118 23.18
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	THR HLD (4)	182	70.7	4992	361	269	269	267	103.5	103.1	198	189	U 13.9	L 0.5	2368	71.4	78	9	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.22	W118 23.12
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	THR HLD (4)	182	70.7	4992	412	314	313	311	102.8	102.8	200	189	U 13.9	L 0.5	2480	71.4	78.7	11	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.23	W118 23.06
	19	30				Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	THR HLD (4)	182	70.7	4992	448	359	358	357	102.9	102.9	202	189	U 13.9	L 0.4	2528	71.4	78.7	12	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.23	W118 23.00
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR HLD (4)	182	70.7	4992	505	406	405	404	103	103	202	189	U 13.9	L 0.7	2624	71.4	79.4	12	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.24	W118 22.94
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR HLD (4)	182	70.7	4992	544	451	458	451	103	103	202	189	U 13.9	L 1.6	2688	71.4	80.1	13	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.25	W118 22.87
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR HLD (4)	182	70.7	4992	610	503	509	503	103	103.1	204	189	U 13.9	L 1.8	2800	71.4	82.3	14	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.25	W118 22.80
	19	34				Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	70.7	4992	652	555	565	563	103.1	103.1	205	189	U 14.1	L 1.4	2896	71.4	83.7	15	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.26	W118 22.74
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	70.7	4992	719	619	622	625	103	103.3	205	189	U 14.2	L 1.2	3024	71.4	86.5	15	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.27	W118 22.68
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	70.7	4992	765	675	678	677	103.1	103.1	204	189	U 14.1	L 1.2	3072	71.4	88.6	15	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.27	W118 22.62
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	70.7	4992	831	728	733	731	103	103.1	205	189	U 14.2	L 1.4	3056	71.4	91.4	17	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.28	W118 22.56
9	19	38				Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	70.7	4992	875	783	784	785	103.1	103.3	205	189	U 14.2	L 0.9	3040	71.4	93.5	17	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.29	W118 22.49
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	70.7	4992	937	835	832	835	103.4	103.4	204	189	U 14.1	L 0.9	3040	71.7	97	17	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.29	W118 22.43
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	70.7	4992	981	883	893	885	103.5	103.6	202	189	U 14.1	L 0.9	3040	71.7	100.5	16	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.30	W118 22.37
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	70.7	4992	1043	928	926	927	103.6	103.6	201	190	U 14.1	L 1.2	3008	71.7	104	16	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.32	W118 22.31
	19	42				Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	70.7	4992	1084	1008	1015	1006	103.6	103.6	202	190	U 14.1	L 1.1	2960	71.7	105.5	16	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.33	W118 22.25
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	70.7	4992	1142	1033	1030	1031	103.6	103.5	202	190	U 14.1	L 0.9	2928	71.7	108.3	16	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.33	W118 22.19
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	70.7	4992	1181	1078	1081	1077	103.6	103.6	201	190	U 13.9	L 0.7	2912	71.7	109.7	16	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.34	W118 22.11
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	70.7	4992	1240	1148	1156	1144	103.6	103.6	200	191	U 13.9	L 0.5	2896	71.7	111.1	15	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.35	W118 22.05
	19	46				Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	70.7	4992	1284	1196	1206	1197	103.6	103.6	200	191	U 13.7	L 1.6	2896	71.7	113.2	15	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.36	W118 21.99
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	70.7	4992	1341	1251	1258	1251	102.9	101.3	200	191	U 13.7	L 1.8	2896	71.7	117.4	16	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.37	W118 21.93
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	70.7	4992	1376	1293	1303	1298	99	96.3	200	192	U 13.4	L 1.2	2880	71.7	120.9	16	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.38	W118 21.87
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	70.7	4992	1442	1345	1359	1348	95	94.4	196	192	U 13.0	L 1.6	2752	71.7	127.9	16	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.39	W118 21.80
	19	50				Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	70.7	4992	1479	1382	1385	1380	93.8	93	192	192	U 12.5	L 1.4	2592	71.7	132.9	16	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.39	W118 21.74
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	70.7	4992	1526	1425	1430	1425	92.6	92.6	192	193	U 12.1	L 2.1	2336	71.7	138.5	16	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.40	W118 21.67
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	70.7	4992	1555	1452	1460	1452	92.4	92.3	193	193	U 11.4	L 2.8	2160	71.7	142.7	17	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.41	W118 21.61
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	70.7	4992	1595	1493	1502	1491	92.3	92.3	194	194	U 11.1	L 1.9	1952	71.7	143.4	17	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.42	W118 21.55
	19	54				Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	70.7	4992	1621	1523	1526	1522	92.3	92.3	195	194	U 10.4	L 1.6	1808	71.7	143.4	17	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.43	W118 21.49
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	70.7	4992	1651	1558	1561	1551	92.3	92.4	194	195	U 10.0	L 1.8	1600	71.7	144.8	18	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.44	W118 21.41
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	70.7	4992	1672	1568	1574	1567	92.4	92.3	195	196	U 9.3	L 0.5	1488	71.7	147.6	18	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.45	W118 21.35
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	70.7	4992	1702	1604	1606	1602	92.4	92.4	194	197	U 9.0	L 0.2	1344	71.7	154.7	18	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.46	W118 21.29
	19	58				Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	70.7	4992	1717	1615	1630	1615	92.4	92.4	193	199	U 9.0	L 1.1	1264	71.7	158.2	18	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.47	W118 21.23
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	70.7	4992	1743	1618	1631	1624	92.4	92.4	192	200	U 9.0	L 1.8	1120	71.7	163.8	19	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.49	W118 21.16
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	72.8	4992	1754	1657	1661	1658	92.4	92.4	190	201	U 9.3	L 1.8	1040	71.7	167.3	20	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.50	W118 21.09
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	72.8																				

Time (UTC) - Binary	Hours	Time (UTC) - Binary	Minutes	Time (UTC) - Binary	Seconds	Air/ground (Derived)	Landing Gear Lever Up	Any AP Channel Engaged	AT Engaged Modes	Sl Speed (kts)	Sl Heading (deg)	Sl Altitude (ft)	Uncorrected Barometric Pressure Altitude (ft)	Radio Altitude - R-(ft)	Radio Altitude - C-(ft)	Radio Altitude - L-(ft)	NI RPM - Eng #1(%)	NI RPM - Eng #2(%)	Computed Airspeed(kts)	Groundspeed(kts)	Pitch Attitude(deg)	Roll Attitude(deg)	Vertical Speed(fpm)	Magnetic Heading(deg)	Wind Direction(deg)	Wind Speed(kts)	Flap Handle Pos - (Gaird)	GPWS - Pull Up	ECPPWS - Caution Terrain	Flight Management Computer Latitude - Combined	Flight Management Computer Longitude - Combined
		20	10	Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	72.8	4992	1906	1796	1805	1794	92.4	92.4	201	212	U 8.6	R 0.7	816	70.7	167.3	20	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.62	W118 20.41	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	72.8	4992	1934	1800	1807	1800	92.4	92.4	205	213	U 8.4	R 1.1	896	70.7	164.5	19	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.63	W118 20.34	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	72.8	4992	1950	1815	1820	1812	92.4	92.4	205	214	U 7.7	L 0.2	928	71	165.2	20	15	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.64	W118 20.27	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	72.8	4992	1965	1818	1824	1820	92.5	92.5	204	215	U 7.6	R 0.2	864	71.7	170.8	22	5	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.66	W118 20.20	
		20	14	Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	72.8	4992	1979	1836	1842	1833	92.5	92.4	202	217	U 7.9	R 1.2	832	72.1	172.9	23	5	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.68	W118 20.13	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	72.8	4992	1993	1836	1838	1833	92.5	92.5	203	218	U 7.7	R 1.1	768	72.1	172.9	24	5	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.69	W118 20.05	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	72.8	5792	1997	1836	1845	1833	92.5	92.5	207	219	U 8.6	L 0.2	704	72.1	169.4	24	5	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.70	W118 19.98	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	72.8	6288	2010	1837	1843	1832	92.5	92.5	207	220	U 9.0	L 1.9	672	72.1	170.8	26	5	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.71	W118 19.91	
		20	18	Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	72.8	6800	2017	1842	1849	1838	92.5	92.5	208	222	U 9.1	L 1.9	656	72.1	170.8	26	5	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.73	W118 19.84	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	72.8	6992	2034	1847	1852	1845	92.5	92.6	207	223	U 9.0	L 1.1	672	72.1	173.6	27	5	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.74	W118 19.77	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	72.8	6992	2040	1851	1857	1849	92.6	92.6	204	224	U 9.0	L 0.7	640	71.7	175.8	27	5	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.75	W118 19.69	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	72.8	6992	2049	1843	1850	1839	92.6	92.5	205	225	U 9.1	L 0.4	608	71.7	178.6	27	5	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.77	W118 19.62	
		20	22	Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	72.8	6992	2050	1846	1858	1846	92.6	92.5	207	227	U 9.3	L 0.2	608	71.7	179.3	27	5	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.78	W118 19.55	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	72.8	6992	2065	1850	1862	1854	92.4	92.4	214	228	U 9.0	L 0.2	752	71.7	175	26	5	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.79	W118 19.47	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	77.7	6992	2083	1863	1873	1864	92.4	92.4	219	229	U 8.4	0	848	71.7	172.9	25	5	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.80	W118 19.39	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	90	6992	2102	1879	1886	1879	92.4	92.5	220	230	U 7.9	L 0.2	976	71.4	170.1	25	5	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.82	W118 19.32	
		20	26	Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	90	6992	2117	1901	1917	1891	92.4	92.5	219	232	U 7.9	L 0.2	992	71.4	170.8	25	5	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.83	W118 19.24	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	90	6992	2140	1918	1927	1917	92.5	92.5	218	233	U 7.7	L 0.4	944	71.7	174.3	26	5	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.85	W118 19.17	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	90	6992	2153	1929	1937	1928	92.5	92.5	217	235	U 7.7	R 0.2	864	71.7	176.5	26	5	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.86	W118 19.09	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	90	6992	2162	1948	1956	1945	92.5	92.6	218	236	U 7.7	R 1.9	752	71.7	175	25	5	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.87	W118 19.01	
		20	30	Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	90	6992	2171	1954	1964	1956	92.4	92.3	224	237	U 7.7	R 4.9	752	72.1	173.6	24	5	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.88	W118 18.93	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	90	6992	2189	1975	1989	1979	92.4	92.4	226	238	U 7.6	R 7.4	784	72.8	170.8	22	5	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.90	W118 18.86	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	90	6992	2195	1989	2000	1991	92.4	92.4	227	239	U 7.7	R 10.4	800	73.5	170.1	21	5	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.91	W118 18.78	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	90	6992	2214	1990	2000	1986	92.4	92.4	227	239	U 8.1	R 10.9	832	74.5	171.5	21	5	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.92	W118 18.69	
		20	34	Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	90	6992	2221	1986	1991	1984	92.4	92.4	228	240	U 8.1	R 11.6	880	75.2	172.2	21	1	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.93	W118 18.62	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	90	6992	2239	2020	2030	2020	92.4	92.4	229	241	U 8.1	R 12.7	992	76.6	169.4	20	1	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.94	W118 18.54	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	90	6992	2255	2030	2050	2030	92.4	92.4	231	242	U 8.1	R 13.7	1056	77.4	168.7	20	1	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.95	W118 18.46	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	90	6992	2272	2060	2070	2050	92.3	92.3	232	242	U 8.4	R 13.9	1088	78.8	164.5	20	1	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.95	W118 18.37	
		20	38	Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	90	6992	2288	2090	2100	2080	92.3	92.3	235	243	U 8.6	R 13.0	1136	79.5	163.8	19	1	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.96	W118 18.29	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	90	6992	2314	2120	2140	2110	92.3	92.3	235	243	U 8.8	R 12.7	1264	80.9	164.5	19	1	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.96	W118 18.22	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	90	6992	2334	2180	2180	2170	92.3	92.4	234	244	U 9.1	R 12.8	1312	81.6	169.4	19	1	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.96	W118 18.14	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	90	6992	2362	2190	2200	2180	92.4	92.4	233	244	U 9.7	R 12.8	1360	83	175.8	20	1	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.96	W118 18.06	
		9	20	42		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	90	6992	2377	2210	2230	2210	92.4	92.4	231	245	U 9.8	R 10.7	1376	84	178.6	21	1	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.96	W118 17.97	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	90	6992	2408	2240	2250	2230	92.4	92.4	230	246	U 9.8	R 9.8	1408	84.7	180.7	23	1	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.96	W118 17.89	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	90	6992	2429	2270	2280	2260	92.5	92.4	227	247	U 9.8	R 7.2	1360	85.4	183.5	24	1	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.96	W118 17.81	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	90	6992	2459	2280	2300	2280	92.4	92.4	228	247	U 9.7	R 5.6	1296	85.4	185.7	25	1	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.96	W118 17.73	
		20	46	Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	90	6992	2478	2300	2310	2290	92.4	92.5	229	248	U 9.7	R 5.1	1232	85.8	187.8	25	1	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.96	W118 17.64	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	90	6992	2499	2320	2330	2310	92.5	92.5	228	249	U 9.8	R 5.4	1136	86.1	191.3	24	1	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.96	W118 17.56	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	90	6992	2513	2340	2370	2340	92.5	92.5	228	250	U 9.8	R 4.7	1056	86.1	194.1	24	1	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.96	W118 17.47	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	90	6992	2529	2390	2400	2380	92.5	92.5	228	251	U 10.2	R 5.1	976	86.5	199	23	1	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.95	W118 17.39	
		20	50	Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	90	6992	2543	2400	2420	2390	92.5	92.5	229	252	U 10.2	R 6.5	944	86.8	202.5	23	1	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.95	W118 17.30	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	90	6992	2563	2420	2430	2410	92.5	92.5	230	253	U 10.2	R 5.8	976	87.2	201.1	23	1	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.95	W118 17.22	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	90	6992	2579	2430	2450	2430	92.5	92.5	232	254	U 10.2	R 4.9	1024	87.5	202.5	23	1	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.94	W118 17.14	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	90	6992	2595	2460	2490	2460	92.5	92.4	233	255	U 10.4	R 4.0	1040	87.9	199	23	1	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.94	W118 17.05	
		20	54	Air (0																											

Time (UTC) - Binary	Hours	Time (UTC) - Binary	Minutes	Time (UTC) - Binary	Seconds	Air/ground (Derived)	Landing Gear Lever Up	Any AP Channel Engaged	AT Engaged Modes	Sl Speed (kts)	Sl Heading (deg)	Sl Altitude (ft)	Uncorrected Barometric Pressure Altitude (ft)	Radio Altitude - R-(ft)	Radio Altitude - C-(ft)	Radio Altitude - L-(ft)	NI RPM - Eng #1(%)	NI RPM - Eng #2(%)	Computed Airspeed(kts)	Groundspeed(kts)	Pitch Attitude(deg)	Roll Attitude(deg)	Vertical Speed(fpm)	Magnetic Heading(deg)	Wind Direction(deg)	Wind Speed(kts)	Flap Handle Pos - (Gaird)	GPWS - Pull Up	EGPWS - Caution Terrain	Flight Management Computer Latitude - Combined	Flight Management Computer Longitude - Combined
		21	2	Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	90	6992	2790	2700	2700	2690	92.4	92.5	244	263	U 9.3	L 0.5	1296	89	191.3	28	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.88	W118 16.27	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	90	6992	2815	2720	2720	2720	92.5	92.5	243	264	U 9.0	L 0.4	1216	89	193.4	27	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.87	W118 16.18	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	90	6992	2824	2740	2750	2740	92.4	92.4	247	265	U 8.8	R 1.6	1136	89	192	27	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.87	W118 16.10	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	90	6992	2850	2760	2760	2760	92.4	92.5	248	266	U 8.4	R 1.4	1088	88.6	192	26	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.86	W118 16.01	
		21	6	Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	90	6992	2867	2770	2780	2770	92.4	92.4	248	268	U 8.3	R 0.5	1072	88.6	192.7	26	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.85	W118 15.91	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	90	6992	2891	2790	2800	2790	92.4	92.5	249	269	U 8.3	R 0.5	1072	89	193.4	26	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.85	W118 15.83	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	90	6992	2900	2790	2800	2790	92.5	92.5	248	270	U 8.4	R 1.6	1056	89.3	194.1	26	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.84	W118 15.74	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	90	6992	2926	2810	2820	2810	92.5	92.5	247	271	U 8.6	R 2.5	1040	89.7	196.2	27	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.83	W118 15.65	
		21	10	Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	90	6992	2934	2830	2840	2830	92.4	92.4	249	272	U 8.8	R 1.6	1040	89.7	196.9	28	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.82	W118 15.55	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	200	90	6992	2957	2850	2850	2860	92.5	92.5	249	273	U 9.0	R 1.2	1056	90	199.7	30	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.82	W118 15.46	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	260	90	6992	2974	2870	2880	2870	92.5	92.5	247	275	U 9.1	R 1.6	1072	90.4	202.5	31	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.81	W118 15.38	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	267	90	6992	2998	2890	2900	2890	92.4	92.4	248	275	U 9.0	R 0.9	1104	90	201.1	31	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.80	W118 15.28	
		21	14	Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	267	90	6992	3011	2920	2930	2920	92.3	92.4	254	277	U 9.1	L 1.1	1168	90	199	31	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.79	W118 15.19	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	267	90	6992	3040	2980	2980	2970	92.4	92.4	254	277	U 8.8	L 1.1	1126	90	196.9	31	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.78	W118 15.10	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	271	90	6992	3054	3000	3010	2990	92.4	92.4	257	278	U 9.0	L 0.7	1376	90	194.8	30	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.78	W118 15.01	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	272	90	6992	3080	3010	3020	3010	92.4	92.4	259	279	U 9.1	L 1.4	1536	89.7	191.3	31	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.77	W118 14.91	
		21	18	Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	279	90	6992	3104	3050	3060	3050	92.3	92.4	262	280	U 9.1	L 0.5	1632	90	189.2	31	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.76	W118 14.82	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	279	90	6992	3143	3050	3070	3050	92.4	92.4	264	281	U 9.3	R 0.5	1792	90	187.1	30	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.75	W118 14.73	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	280	90	6992	3172	3080	3090	3080	92.4	92.4	262	281	U 9.3	R 0.4	1872	90	189.2	31	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.74	W118 14.64	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	280	40.8	6992	3215	3120	3130	3120	92.4	92.5	259	282	U 9.0	L 0.4	1856	90	192	30	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.74	W118 14.53	
		21	22	Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	280	19	6992	3243	3160	3170	3160	92.5	92.5	256	283	U 8.6	R 0.2	1744	90	194.8	30	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.73	W118 14.44	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	280	356.7	6992	3269	3180	3190	3180	92.5	92.5	254	284	U 8.1	R 0.7	1472	90	199.7	31	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.72	W118 14.35	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	280	344.8	6992	3289	3200	3220	3200	92.5	92.5	253	286	U 7.6	0	1328	90	201.8	32	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.71	W118 14.25	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	280	323.7	6992	3306	3230	3240	3230	92.5	92.5	255	287	U 6.7	L 1.8	1088	90.4	201.8	34	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.71	W118 14.16	
		21	26	Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	280	313.9	6992	3328	3270	3270	3260	92.5	92.5	258	289	U 6.3	L 5.3	912	90	202.5	36	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.70	W118 14.06	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	280	307.9	6992	3336	3270	3290	3270	92.5	92.5	257	290	U 6.2	L 8.1	656	89	203.2	37	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.69	W118 13.97	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	280	271.7	6992	3342	3270	3290	3270	92.5	92.5	261	293	U 6.3	L 10.7	544	87.9	203.2	37	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.68	W118 13.87	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	280	242.9	6992	3344	3280	3280	3260	92.5	92.5	261	294	U 6.5	L 13.0	432	86.5	203.2	36	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.68	W118 13.77	
		21	30	Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	280	231.6	6992	3345	3390	3390	3320	92.5	92.5	265	297	U 6.7	L 15.1	448	85.4	201.8	35	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.67	W118 13.67	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	280	206.7	6992	3357	3410	3420	3390	92.5	92.5	266	298	U 6.5	L 16.7	432	83.7	203.9	35	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.67	W118 13.57	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	280	187.7	6992	3356	3510	3520	3430	92.6	92.6	266	300	U 6.5	L 19.9	416	82.3	205.3	35	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.67	W118 13.47	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	280	180.7	6992	3363	3400	3420	3390	92.6	92.6	266	302	U 6.5	L 21.1	400	80.2	207.4	35	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.67	W118 13.37	
		21	34	Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	280	-180	6992	3368	3380	3410	3370	92.6	92.5	268	305	U 6.5	L 21.6	432	79.1	206.7	34	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.67	W118 13.27	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	280	-180	6992	3379	3420	3430	3380	92.5	92.5	270	306	U 6.2	L 22.0	496	77.4	206	33	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.67	W118 13.16	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	280	-180	6992	3383	3410	3420	3380	92.5	92.5	274	309	U 6.0	L 22.9	576	75.9	209.9	32	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.68	W118 13.06	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	280	-180	6992	3398	3400	3410	3370	92.5	92.6	276	311	U 6.3	L 24.1	752	73.5	201.1	31	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.69	W118 12.96	
		21	38	Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	280	-180	6992	3411	3400	3410	3370	92.6	92.6	279	313	U 6.7	L 25.0	896	72.1	199.7	31	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.70	W118 12.85	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	280	-180	6992	3432	3400	3420	3380	92.6	92.6	279	315	U 7.6	L 25.1	1120	69.6	199.7	32	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.71	W118 12.75	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	288	-180	6992	3445	3430	3440	3400	92.6	92.8	278	317	U 8.3	L 24.3	1280	68.2	199.7	33	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.73	W118 12.65	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	290	-180	6992	3479	3480	3500	3460	92.8	92.8	278	318	U 8.8	L 22.7	1552	66.5	201.8	34	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.75	W118 12.55	
		21	42	Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	290	-180	6992	3507	3510	3550	3490	92.6	92.6	277	319	U 9.1	L 22.5	1696	65.4	202.5	35	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.77	W118 12.44	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	290	-180	6992	3544	3570	3590	3540	92.6	92.6	277	320	U 9.1	L 22.2	1856	63.6	201.8	35	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.79	W118 12.34	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	290	-180	6992	3571	3570	3590	3550	92.6	92.6	278	321	U 8.8	L 22.5	1936	62.6	201.8	35	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.82	W118 12.24	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	290	-180	6992	3614	3610	3630	3590	92.8	92.6	277	322	U 8.4	L 22.3	1952	60.8	203.2	36	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 56.84	W118 12.13	
		9	21	46																											

Time (UTC) - Binary	Hours	Time (UTC) - Binary	Minutes	Time (UTC) - Binary	Seconds	Air/ground (Derived)	Landing Gear Lever Up	Any AP Channel Engaged	AT Engaged Modes	Sl Speed (kts)	Sl Heading (deg)	Sl Altitude (ft)	Uncorrected Barometric Pressure Altitude (ft)	Radio Altitude - R-(ft)	Radio Altitude - C-(ft)	Radio Altitude - L-(ft)	NI RPM - Eng #1(%)	NI RPM - Eng #2(%)	Computed Airspeed(kts)	Groundspeed(kts)	Pitch Attitude(deg)	Roll Attitude(deg)	Vertical Speed(fpm)	Magnetic Heading(deg)	Wind Direction(deg)	Wind Speed(kts)	Flap Handle Pos - (Gaird)	GPWS - Pull Up	ECPPWS - Caution Terrain	Flight Management Computer Latitude - Combined	Flight Management Computer Longitude - Combined
	21	54				Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	290	-180	6992	3848	3900	3970	3850	92.6	92.6	284	333	U 7.9	L 23.6	1552	47.1	202.5	34	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 57.19	W118 11.24
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	290	-180	6992	3884	3910	3960	3860	92.5	92.6	287	334	U 7.9	L 24.3	1664	45	202.5	33	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 57.24	W118 11.14
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	290	-180	6992	3901	3970	3990	3920	92.8	92.8	287	335	U 8.1	L 24.3	1712	43.6	202.5	32	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 57.29	W118 11.05
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	290	-180	6992	3940	4010	4030	3960	92.8	92.8	290	335	U 8.1	L 23.2	1888	42.2	201.1	30	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 57.35	W118 10.96
	21	58				Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	290	-180	6992	3975	4010	4030	3970	92.8	93	289	336	U 8.1	L 23.7	1952	40.8	201.1	31	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 57.40	W118 10.87
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	290	-180	6992	4007	4030	4050	3990	92.9	92.9	284	337	U 8.4	L 23.9	1904	38.7	201.8	33	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 57.46	W118 10.78
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	290	-180	6992	4034	4065	4065	4040	92.8	92.6	281	338	U 8.6	L 23.2	1888	37.6	202.5	34	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 57.52	W118 10.69
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	290	-180	6992	4081	4065	4065	4060	92.6	92.8	282	338	U 8.3	L 22.3	1936	36.2	203.2	36	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 57.58	W118 10.61
	22	2				Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	290	-180	6992	4106	4065	4065	4065	92.6	92.6	284	339	U 8.1	L 23.2	1968	34.8	205.3	37	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 57.64	W118 10.53
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	290	-180	6992	4141	4065	4065	4065	92.6	92.6	284	340	U 7.7	L 24.1	1888	32.7	206.7	36	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 57.71	W118 10.44
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	290	-180	6992	4163	4065	4065	4065	92.6	92.6	286	341	U 7.9	L 25.0	1840	31.3	206.7	36	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 57.77	W118 10.36
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	290	-180	6992	4202	4065	4065	4065	92.6	92.6	286	341	U 7.9	L 24.3	1792	29.9	206.7	36	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 57.84	W118 10.28
	22	6				Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	290	-180	6992	4225	4065	4065	4065	92.6	92.6	287	342	U 7.9	L 23.6	1760	28.5	206.7	35	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 57.91	W118 10.20
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	290	-180	6992	4253	4065	4065	4065	92.8	92.8	288	342	U 7.9	L 23.9	1776	26.4	207.4	34	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 57.98	W118 10.12
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	290	-180	6992	4277	4065	4065	4065	92.8	92.9	287	343	U 8.1	L 24.6	1792	25	208.8	36	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 58.06	W118 10.05
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	290	-180	6992	4313	4065	4065	4065	92.9	92.9	284	343	U 8.1	L 24.1	1808	23.2	208.8	38	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 58.13	W118 09.98
	22	10				Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	290	-180	6992	4341	4065	4065	4065	92.9	92.9	284	344	U 8.1	L 22.3	1824	22.2	210.2	39	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 58.20	W118 09.91
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	290	180.7	6992	4384	4065	4065	4065	92.9	92.9	282	344	U 7.9	L 22.0	1760	20	210.2	40	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 58.28	W118 09.85
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	290	170.9	6992	4400	4065	4065	4065	92.9	92.9	283	344	U 7.9	L 22.7	1664	18.6	212.4	41	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 58.35	W118 09.77
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	290	163.8	6992	4430	4065	4065	4065	92.9	93	284	345	U 8.1	L 23.4	1584	16.9	213.8	41	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 58.44	W118 09.71
	22	14				Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	290	103.7	6992	4450	4065	4065	4065	92.9	93	285	345	U 7.9	L 23.6	1584	15.5	214.5	40	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 58.52	W118 09.65
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	290	96	6992	4483	4065	4065	4065	92.9	93	286	345	U 7.7	L 24.1	1616	13.7	215.2	40	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 58.60	W118 09.59
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	290	96	6992	4504	4065	4065	4065	92.9	93	287	345	U 7.7	L 24.3	1664	12.3	215.9	40	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 58.68	W118 09.53
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	290	96	6992	4536	4065	4065	4065	93	93	288	346	U 7.7	L 24.6	1728	10.5	216.6	39	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 58.77	W118 09.48
	22	18				Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	290	96	6992	4563	4065	4065	4065	93.1	93.1	289	346	U 7.7	L 24.8	1776	9.1	216.6	39	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 58.85	W118 09.42
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	290	96	6992	4601	4065	4065	4065	93.1	93.1	291	346	U 7.9	L 24.4	1808	7.4	217.3	37	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 58.94	W118 09.37
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	290	96	6992	4624	4065	4065	4065	93.1	93.3	290	346	U 8.1	L 22.9	1808	6	218	38	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 59.02	W118 09.33
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	290	96	6992	4657	4065	4065	4065	93.3	93.1	289	346	U 8.3	L 22.9	1888	4.2	218	40	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 59.12	W118 09.28
	22	22				Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	290	96	6992	4688	4065	4065	4065	93.1	93.1	289	346	U 8.3	L 22.9	2016	3.2	217.3	40	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 59.21	W118 09.24
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	THR REF (6)	290	96	6992	4735	4065	4065	4065	93.1	93.1	289	346	U 7.9	L 22.5	2192	1.8	215.9	41	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 59.29	W118 09.20
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	THR REF (6)	290	96	6992	4766	4065	4065	4065	93.1	93.1	287	346	U 8.1	L 22.2	2224	1.1	213.1	42	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 59.38	W118 09.17
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	THR REF (6)	290	96	6992	4814	4065	4065	4065	93.1	93.1	287	346	U 8.1	L 17.2	2272	0.4	212.4	42	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 59.48	W118 09.14
	22	26				Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	THR REF (6)	290	96	6992	4845	4065	4065	4065	93.1	93.3	289	346	U 8.1	L 11.6	2288	0.4	213.1	41	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 59.57	W118 09.09
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	THR REF (6)	290	96	6992	4886	4065	4065	4065	93.3	93.1	293	346	U 8.3	L 1.4	2320	0.7	213.8	40	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 59.66	W118 09.06
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	THR REF (6)	290	96	6992	4920	4065	4065	4065	93.1	93.1	294	347	U 8.4	R 4.2	2352	1.4	216.6	39	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 59.76	W118 09.03
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	THR REF (6)	290	96	6992	4963	4065	4065	4065	93.1	93.1	293	347	U 8.6	R 10.5	2368	2.8	218	39	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 59.85	W118 08.99
	22	30				Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	THR REF (6)	290	96	6992	4990	4065	4065	4065	93.1	93.1	293	348	U 9.0	R 16.0	2400	4.2	219.4	39	0	NOT PULL UP (0)	Not Caution Terrain (0)	N33 59.94	W118 08.96
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	THR REF (6)	290	96	6992	5035	4065	4065	4065	93.1	93.1	293	348	U 9.5	R 22.9	2528	6	221.5	39	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 00.03	W118 08.92
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	THR REF (6)	290	96	6992	5077	4065	4065	4065	93.1	93.3	292	349	U 9.5	R 22.5	2592	6.3	222.2	41	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 00.13	W118 08.88
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	THR REF (6)	290	96	6992	5149	4065	4065	4065	93.3	93.3	289	350	U 7.7	R 18.1	2512	6.7	222.2	42	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 00.21	W118 08.84
	22	34				Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	96	6992	5184	4065	4065	4065	93.3	93.1	290	351	U 6.5	R 16.7	2288	7	222.2	44	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 00.30	W118 08.79
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	96	6992	5224	4065	4065	4065	93.1	92.9	293	352	U 5.1	R 15.3	1728	7.7	222.9	43	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 00.39	W118 08.74
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	96	6992	5240	4065	4065	4065	92.3	90.1	293	354	U 4.4	R 14.9	1296	8.1	222.2	44	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 00.48	W118 08.69
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	96	5																			

Time (UTC) - Binary	Hours	Time (UTC) - Binary	Minutes	Time (UTC) - Binary	Seconds	Air/ground (Derived)	Landing Gear Lever Up	Any AP Channel Engaged	AT Engaged Modes	Set Speed (kts)	Set Heading (deg)	Set Altitude (ft)	Uncorrected Barometric Pressure Altitude (ft)	Radio Altitude - R-(ft)	Radio Altitude - C-(ft)	Radio Altitude - L-(ft)	NI RPM - Eng #1(%)	NI RPM - Eng #2(%)	Computed Airspeed(kts)	Groundspeed(kts)	Pitch Attitude(deg)	Roll Attitude(deg)	Vertical Speed(fpm)	Magnetic Heading(deg)	Wind Direction(deg)	Wind Speed(kts)	Flap Handle Pos - (Gaird)	GPWS - Pull Up	EGPWS - Caution Terrain	Flight Management Computer Latitude - Combined	Flight Management Computer Longitude - Combined
	22	46				Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	96	4992	5060	4065	4065	4065	49.75	47.6	299	363	U 1.2	L 2.5	-1600	10.5	213.8	42	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 01.38	W118 08.18
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	96	4992	5018	4065	4065	4065	46.25	45.5	300	364	U 1.6	L 1.4	-1632	10.9	213.1	41	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 01.48	W118 08.13
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	96	4992	4990	4065	4065	4065	43.75	42	303	364	U 2.1	R 0.2	-1568	10.9	213.1	39	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 01.57	W118 08.07
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	96	4992	4959	4065	4065	4065	40.75	40	305	364	U 3.5	R 2.3	-1200	11.6	213.8	37	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 01.66	W118 08.02
9	22	50				Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	96	4992	4945	4065	4065	4065	39.4	37.9	307	363	U 4.2	R 3.0	-880	11.6	214.5	35	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 01.75	W118 07.97
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	96	4992	4941	4065	4065	4065	37.6	36.5	306	362	U 4.9	R 3.3	-384	12	214.5	35	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 01.85	W118 07.91
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	96	4992	4944	4065	4065	4065	36.6	37.4	302	361	U 5.1	R 3.2	-112	12	213.8	37	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 01.93	W118 07.86
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	96	4992	4955	4065	4065	4065	40.6	43.5	303	360	U 5.4	R 1.9	224	12	214.5	36	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 02.02	W118 07.81
	22	54				Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	70	4992	4965	4065	4065	4065	47.75	51.6	303	359	U 5.6	R 0.5	400	12.3	213.1	35	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 02.11	W118 07.76
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	38	4992	4984	4065	4065	4065	52.1	52.4	302	358	U 6.2	R 0.5	672	12.3	212.4	35	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 02.20	W118 07.70
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	331.8	4992	4999	4065	4065	4065	52.3	54.9	298	357	U 6.2	R 0.2	816	12.3	210.9	36	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 02.29	W118 07.65
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	287.9	4992	5027	4065	4065	4065	58.1	60.8	294	356	U 6.5	L 0.4	944	12.3	210.2	37	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 02.38	W118 07.60
	22	58				Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	262.9	4992	5042	4065	4065	4065	63.8	68.9	294	355	U 6.7	R 1.4	1008	12.3	210.2	37	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 02.46	W118 07.55
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	266.8	4992	5069	4065	4065	4065	72	74.5	296	354	U 7.0	R 3.0	1136	12.3	212.4	37	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 02.56	W118 07.49
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	269.9	4992	5094	4065	4065	4065	77.9	82.9	295	353	U 7.2	R 2.6	1248	12.3	214.5	37	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 02.64	W118 07.44
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	269.9	4992	5127	4065	4065	4065	85.3	86.6	296	353	U 7.4	R 2.3	1456	12.7	215.2	36	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 02.73	W118 07.39
	23	2				Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	269.9	4992	5154	4065	4065	4065	88	89.9	295	353	U 7.4	R 2.3	1552	12.7	214.5	37	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 02.81	W118 07.33
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	269.9	4992	5190	4065	4065	4065	90.9	91.4	294	354	U 7.6	R 2.8	1648	12.7	215.2	37	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 02.91	W118 07.28
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	269.9	4992	5215	4065	4065	4065	91.8	91.9	294	354	U 7.6	L 0.5	1680	12	214.5	38	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 02.99	W118 07.22
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	269.9	4992	5260	4065	4065	4065	91.8	91.3	294	355	U 6.2	L 10.5	1600	11.3	213.8	38	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 03.08	W118 07.17
	23	6				Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	269.9	4992	5283	4065	4065	4065	89.9	87.3	295	356	U 4.9	L 13.7	1424	10.5	213.8	38	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 03.17	W118 07.12
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	269.9	4992	5304	4065	4065	4065	85	83.8	295	357	U 3.5	L 14.8	944	9.8	214.5	39	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 03.26	W118 07.07
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	269.9	4992	5307	4065	4065	4065	81.8	77.4	297	357	U 2.8	L 13.9	544	9.1	214.5	39	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 03.35	W118 07.01
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	269.9	4992	5302	4065	4065	4065	74.5	72.5	296	358	U 1.4	L 13.4	-112	8.4	215.2	40	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 03.44	W118 06.97
	23	10				Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	269.9	4992	5282	4065	4065	4065	70.3	66.5	296	359	U 1.2	L 13.5	-496	7.7	215.2	42	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 03.54	W118 06.92
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	269.9	4992	5253	4065	4065	4065	64.4	62.8	295	359	U 1.6	L 15.5	-896	6.3	214.5	43	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 03.63	W118 06.87
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	269.9	4992	5240	4065	4065	4065	60.6	57.5	297	359	U 1.4	L 16.3	-1136	6	214.5	42	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 03.72	W118 06.83
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	269.9	4992	5216	4065	4065	4065	55.4	54	298	360	D 0.7	L 16.7	-1536	5.3	214.5	42	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 03.81	W118 06.78
	23	14				Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	269.9	4992	5186	4065	4065	4065	52.1	50	299	360	D 1.4	L 16.7	-1808	4.2	214.5	42	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 03.91	W118 06.74
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	269.9	4992	5129	4065	4065	4065	48.4	47.6	299	361	D 0.7	L 19.3	-2112	2.5	213.1	42	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 04.00	W118 06.69
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	269.9	4992	5097	4065	4065	4065	46.25	44.4	299	361	0	L 22.0	-2224	1.4	210.9	42	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 04.09	W118 06.66
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	269.9	4992	5043	4065	4065	4065	42.6	42.1	301	361	U 0.7	L 20.2	-2240	0	210.9	40	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 04.19	W118 06.62
	23	18				Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	269.9	4992	5013	4065	4065	4065	40.75	39.6	303	361	U 0.9	L 17.9	-2192	359.2	210.9	39	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 04.29	W118 06.59
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	269.9	4992	4979	4065	4065	4065	39	38.25	304	361	U 0.7	L 15.5	-2064	358.5	210.9	38	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 04.39	W118 06.56
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	269.9	4992	4957	4065	4065	4065	38	36.1	303	361	U 0.2	L 15.8	-2000	358.1	209.5	39	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 04.48	W118 06.53
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	269.9	4992	4902	4065	4065	4065	36.4	34.75	303	361	U 1.6	L 13.2	-1872	357.1	208.8	39	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 04.59	W118 06.50
	23	22				Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	269.9	4992	4883	4065	4065	4065	35	33.1	302	361	U 2.3	L 11.4	-1696	356.7	206.7	40	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 04.68	W118 06.47
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	269.9	4992	4857	4065	4065	4065	33.75	33.4	302	361	U 2.6	L 8.4	-1408	356.4	205.3	40	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 04.78	W118 06.45
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	269.9	4992	4843	4065	4065	4065	35.4	38.5	303	360	U 3.0	L 8.6	-1216	356	203.9	38	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 04.87	W118 06.42
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	269.9	4992	4823	4065	4065	4065	41.25	42.5	304	359	U 3.2	L 15.3	-944	354.3	203.9	37	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 04.98	W118 06.40
	23	26				Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	269.9	4992	4810	4065	4065	4065	44.1	46.6	304	358	U 4.2	L 18.5	-688	352.9	203.2	35	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 05.07	W118 06.38
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	269.9	4992	4809	4065	4065	4065	49.4	52	303	357	U 5.4	L 21.3	-240	350.8	201.8	35	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 05.17	W118 06.36
						Air (0)	Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	269.9	4992	4814	4065	4065	4065	55.1	58.5	301	356	U 6.0	L 22.7	80	349.4	199.7	35	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 05.27	W118 06.34
						Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	269.9	4992	4831	4065	4065	4065	60	61.5</													

Time (UTC) - Binary	Hours	Time (UTC) - Binary	Minutes	Time (UTC) - Binary	Seconds	Air/ground (Derived)	Landing Gear Lever Up	Any AP Channel Engaged	AT Engaged Modes	Set Speed (kts)	Set Heading (deg)	Set Altitude (ft)	Uncorrected Barometric Pressure Altitude (ft)	Radio Altitude - R-(ft)	Radio Altitude - C-(ft)	Radio Altitude - L-(ft)	NI RPM - Eng #1(%)	NI RPM - Eng #2(%)	Computed Airspeed(kts)	Groundspeed(kts)	Pitch Attitude(deg)	Roll Attitude(deg)	Vertical Speed(fpm)	Magnetic Heading(deg)	Wind Direction(deg)	Wind Speed(kts)	Flap Handle Pos - (Gaird)	GPWS - Pull Up	EGPWS - Caution Terrain	Flight Management Computer Latitude - Combined	Flight Management Computer Longitude - Combined
		23	38	Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	317.7	4992	4896	4065	4065	4065	54.1	51.6	298	346	U 3.9	L 24.6	-160	335.3	199	32	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 06.22	W118 06.36	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	42.9	4992	4883	4065	4065	4065	50	48.75	299	345	U 3.9	L 24.3	-224	333.2	199.7	32	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 06.32	W118 06.37	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	90.7	4992	4881	4065	4065	4065	47.4	44.9	296	344	U 3.7	L 24.8	-240	332.1	197.6	34	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 06.41	W118 06.39	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	113.9	4992	4873	4065	4065	4065	43.6	42.4	295	343	U 3.5	L 25.1	-272	330.4	196.9	34	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 06.51	W118 06.41	
		23	42	Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	170.9	4992	4872	4065	4065	4065	41.1	39.25	298	342	U 3.3	L 24.8	-304	329.7	197.6	32	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 06.60	W118 06.43	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	173.7	4992	4858	4065	4065	4065	38	38	297	341	U 3.5	L 23.2	-448	327.9	196.9	32	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 06.70	W118 06.46	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	179	4992	4848	4065	4065	4065	38.25	41.4	293	339	U 3.9	L 21.4	-512	326.5	194.8	33	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 06.78	W118 06.49	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	179	4992	4845	4065	4065	4065	45.6	47.75	291	339	U 4.0	L 19.0	-432	325.8	193.4	33	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 06.87	W118 06.52	
		23	46	Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	180.7	4992	4849	4065	4065	4065	50.6	52.3	290	338	U 3.9	L 16.7	-352	325.5	189.9	34	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 06.97	W118 06.55	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	180.7	4992	4844	4065	4065	4065	53	53.9	289	337	U 4.0	L 14.2	-368	324.4	188.5	33	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 07.06	W118 06.58	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	180.7	4992	4839	4065	4065	4065	55.6	58.1	290	336	U 4.4	L 13.4	-368	323.7	188.5	33	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 07.14	W118 06.61	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	180.7	4992	4838	4065	4065	4065	59.4	60.3	289	336	U 4.4	L 10.7	-272	323.4	189.2	34	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 07.23	W118 06.65	
		23	50	Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	180.7	4992	4841	4065	4065	4065	61.3	63	286	335	U 4.4	L 8.6	-208	323	187.1	35	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 07.33	W118 06.69	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	180.7	4992	4838	4065	4065	4065	64.3	65	287	335	U 4.6	L 4.2	-128	323.4	187.1	35	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 07.41	W118 06.73	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	180.7	4992	4841	4065	4065	4065	66	67.3	289	335	U 4.6	L 2.6	-80	323.4	188.5	34	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 07.50	W118 06.77	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	180.7	4992	4842	4065	4065	4065	68.3	68.9	289	335	U 4.6	R 0.4	-32	323.4	189.2	34	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 07.58	W118 06.81	
		9	23	54	Air (0)	Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	180.7	4992	4842	4065	4065	4065	69.5	70.4	289	336	U 4.7	R 2.1	16	323.4	191.3	35	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 07.68	W118 06.84	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	180.7	4992	4841	4065	4065	4065	70.5	70.8	291	336	U 4.6	R 5.6	80	324.1	194.1	34	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 07.76	W118 06.88	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	212.7	4992	4842	4065	4065	4065	70.9	71	293	336	U 4.6	R 8.1	112	324.4	197.6	34	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 07.85	W118 06.92	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	233.7	4992	4846	4065	4065	4065	70.9	70.5	294	337	U 4.6	R 11.3	160	325.5	199	34	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 07.93	W118 06.95	
		23	58	Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	241.8	4992	4849	4065	4065	4065	69.9	68.9	294	337	U 4.4	R 12.8	144	326.2	199.7	34	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 08.03	W118 06.99	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	265.7	4992	4847	4065	4065	4065	68.4	67.8	294	337	U 4.4	R 14.6	64	327.6	199	35	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 08.12	W118 07.02	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	265.7	4992	4842	4065	4065	4065	66.9	65.4	291	338	U 4.4	R 16.3	32	328.6	195.5	35	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 08.20	W118 07.06	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	236.9	4992	4839	4065	4065	4065	64.6	64.3	291	338	U 4.6	R 18.5	48	330	194.8	34	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 08.29	W118 07.09	
		24	2	Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	167	4992	4839	4065	4065	4065	63.9	63.3	291	338	U 4.6	R 18.1	48	331.1	192	34	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 08.39	W118 07.12	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	151.9	4992	4837	4065	4065	4065	63.1	63	288	339	U 4.6	R 19.7	32	332.8	189.9	35	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 08.48	W118 07.14	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	145.9	4992	4837	4065	4065	4065	62.9	62.8	287	339	U 4.6	R 21.1	16	333.9	189.2	35	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 08.57	W118 07.17	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	145.9	4992	4835	4065	4065	4065	62.8	62.9	289	339	U 4.7	R 21.1	48	335.7	189.9	34	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 08.66	W118 07.19	
		24	6	Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	145.9	4992	4836	4065	4065	4065	63.3	64	290	339	U 4.6	R 22.3	64	336.7	191.3	34	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 08.76	W118 07.21	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	145.9	4992	4839	4065	4065	4065	64.4	64.5	289	340	U 4.6	R 23.0	80	338.5	192	34	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 08.85	W118 07.22	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	145.9	4992	4842	4065	4065	4065	64.9	65.4	289	340	U 4.6	R 23.0	96	339.5	192.7	35	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 08.94	W118 07.24	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	145.9	4992	4844	4065	4065	4065	65.9	66.3	289	340	U 4.6	R 23.2	96	340.9	194.1	35	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 09.04	W118 07.25	
		24	10	Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	145.9	4992	4846	4065	4065	4065	66.9	67.6	291	341	U 4.6	R 22.0	96	342	195.5	34	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 09.14	W118 07.26	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	145.9	4992	4841	4065	4065	4065	67.8	67.8	290	341	U 4.4	R 22.3	64	344.1	194.1	34	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 09.23	W118 07.26	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	145.9	4992	4842	4065	4065	4065	67.9	67.9	289	342	U 4.6	R 23.4	48	345.5	193.4	34	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 09.32	W118 07.27	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	145.9	4992	4846	4065	4065	4065	68	68	291	342	U 4.6	R 23.7	64	346.9	194.8	33	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 09.42	W118 07.27	
		24	14	Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	145.9	4992	4845	4050	4065	4050	68	68.1	294	342	U 4.7	R 23.2	80	348	196.9	32	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 09.52	W118 07.27	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	145.9	4992	4851	4050	4065	4060	68.3	68.4	293	343	U 4.6	R 22.5	80	350.1	196.2	32	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 09.61	W118 07.26	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	145.9	4992	4850	4040	4065	4040	68.4	68.4	290	343	U 4.6	R 22.9	64	351.1	194.1	33	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 09.70	W118 07.26	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	145.9	4992	4850	4020	4050	4020	68.3	68.3	291	343	U 4.7	R 23.2	64	352.9	194.1	32	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 09.80	W118 07.25	
		24	18	Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	145.9	5888	4852	4020	4040	4010	68	67.8	292	343	U 4.7	R 23.0	80	354.3	194.1	31	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 09.90	W118 07.24	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	145.9	6000	4853	3990	4010	3970	67.6	67.6	294	343	U 4.7	R 23.6	112	356	194.1	29	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 09.99	W118 07.22	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	145.9	6000	4851	3940	3970	3960	67.4	67.3	295	344	U 4.7	R 23.6	128	357.4	193.4	28	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 10.09	W118 07.21	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	145.9	7200	4852	3920	3940	3920	66.9	66.5	295	344	U 4.6	R 23.9	160	359.2	192	28	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 10.18		

Time (UTC) - Binary	Hours	Time (UTC) - Binary	Minutes	Time (UTC) - Binary	Seconds	Air/ground (Derived)	Landing Gear Lever Up	Any AP Channel Engaged	AT Engaged Modes	Sel Speed (kts)	Sel Heading (deg)	Sel Altitude (ft)	Uncorrected Barometric Pressure Altitude (ft)	Radio Altitude - R-(ft)	Radio Altitude - C-(ft)	Radio Altitude - L-(ft)	NI RPM - Eng #1(%)	NI RPM - Eng #2(%)	Computed Airspeed(kts)	Groundspeed(kts)	Pitch Attitude(deg)	Roll Attitude(deg)	Vertical Speed(fpm)	Magnetic Heading(deg)	Wind Direction(deg)	Wind Speed(kts)	Flap Handle Pos - (Gaird)	GPWS - Pull Up	EGPWS - Caution Terrain	Flight Management Computer Latitude - Combined	Flight Management Computer Longitude - Combined
		24	30	Air (0)			Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	MODE (5)	290	145.9	6992	4869	3720	3750	3730	76.9	77.5	292	343	U 5.4	R 24.6	192	13.7	190.6	28	0	NOT PULL UP (0)	Caution Terrain (1)	N34 11.00	W118 06.89
				Air (0)			Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	MODE (5)	290	145.9	6992	4872	3720	3740	3720	77.6	77.8	292	343	U 6.0	R 24.3	368	15.5	190.6	28	0	NOT PULL UP (0)	Caution Terrain (1)	N34 11.10	W118 06.84
				Air (0)			Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	MODE (5)	290	145.9	6992	4879	3710	3730	3710	77.8	77.9	293	343	U 6.2	R 24.1	496	16.9	190.6	27	0	NOT PULL UP (0)	Caution Terrain (1)	N34 11.18	W118 06.79
				Air (0)			Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	MODE (5)	290	145.9	6992	4890	3690	3710	3690	77.9	77.9	293	343	U 6.5	R 24.1	688	18.6	190.6	28	0	NOT PULL UP (0)	Caution Terrain (1)	N34 11.26	W118 06.74
		24	34	Air (0)			Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	MODE (5)	290	145.9	6992	4904	3680	3700	3670	77.9	78.1	291	343	U 6.7	R 24.4	832	20	190.6	29	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 11.34	W118 06.68
				Air (0)			Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	MODE (5)	290	145.9	6992	4923	3650	3680	3650	78.1	78.1	291	342	U 6.9	R 24.3	992	21.8	191.3	28	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 11.42	W118 06.62
				Air (0)			Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	MODE (5)	290	145.9	6992	4938	3560	3560	3560	78.1	78.1	294	342	U 6.9	R 24.3	1104	22.9	191.3	26	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 11.51	W118 06.57
				Air (0)			Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	MODE (5)	290	145.9	6992	4963	3530	3550	3520	78.1	78.1	293	342	U 6.9	R 24.1	1216	25	190.6	26	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 11.59	W118 06.51
		24	38	Air (0)			Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	MODE (5)	290	145.9	6992	4979	3310	3320	3280	78.1	78.1	292	341	U 6.9	R 24.3	1280	26	191.3	26	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 11.67	W118 06.44
				Air (0)			Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	MODE (5)	290	145.9	6992	5007	3160	3220	3140	78.3	78.3	292	341	U 6.9	R 23.9	1360	27.8	191.3	26	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 11.74	W118 06.38
				Air (0)			Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	MODE (5)	290	145.9	6992	5025	3100	3130	3090	78.3	78.3	291	340	U 7.0	R 24.1	1376	28.8	192	27	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 11.82	W118 06.30
				Air (0)			Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	MODE (5)	290	145.9	6992	5051	3050	3080	3040	78.3	78.3	292	340	U 7.0	R 24.3	1408	30.9	191.3	25	0	NOT PULL UP (0)	Caution Terrain (1)	N34 11.90	W118 06.23
		24	42	Air (0)			Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	MODE (5)	290	145.9	6992	5071	2960	2980	2950	78.4	78.6	294	339	U 7.0	R 24.1	1424	32	189.9	24	0	NOT PULL UP (0)	Caution Terrain (1)	N34 11.97	W118 06.16
				Air (0)			Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	MODE (5)	290	145.9	6992	5097	2810	2830	2800	78.8	78.8	293	339	U 7.0	R 24.3	1424	33.8	189.9	24	0	NOT PULL UP (0)	Caution Terrain (1)	N34 12.04	W118 06.09
				Air (0)			Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	MODE (5)	290	145.9	6992	5116	2630	2660	2610	78.8	78.8	292	338	U 7.0	R 24.8	1440	35.2	189.9	24	0	NOT PULL UP (0)	Caution Terrain (1)	N34 12.10	W118 06.02
				Air (0)			Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	MODE (5)	290	145.9	6992	5144	2350	2420	2280	78.8	78.9	292	337	U 7.0	R 24.8	1472	36.9	189.2	24	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 12.18	W118 05.93
		24	46	Air (0)			Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	MODE (5)	290	145.9	6992	5164	2270	2290	2260	78.8	78.9	292	337	U 7.0	R 24.8	1488	38.3	189.2	24	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 12.24	W118 05.85
				Air (0)			Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	MODE (5)	290	145.9	6992	5195	2200	2240	2200	78.9	78.9	291	336	U 7.0	R 25.1	1520	40.1	190.6	24	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 12.30	W118 05.77
				Air (0)			Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	MODE (5)	290	145.9	6992	5217	2200	2220	2180	78.9	78.9	290	336	U 7.0	R 25.1	1536	41.1	192	24	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 12.36	W118 05.69
				Air (0)			Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	MODE (5)	290	145.9	6992	5250	2130	2140	2130	78.9	78.9	289	335	U 6.9	R 25.0	1568	42.9	193.4	24	0	PULL UP (1)	Not Caution Terrain (0)	N34 12.42	W118 05.60
		24	50	Air (0)			Landing Gear Lever Up (1)	No Autopilot Engaged (0)	MODE (5)	290	145.9	6992	5272	1874	1909	1879	79	79	291	335	U 6.9	R 24.6	1568	44.3	192.7	23	0	PULL UP (1)	Not Caution Terrain (0)	N34 12.49	W118 05.51
				Air (0)			Landing Gear Lever Up (1)	No Autopilot Engaged (0)	MODE (5)	290	145.9	6992	5298	1814	1838	1811	81.3	83	291	334	U 7.6	R 24.6	1680	46.8	192.7	22	0	PULL UP (1)	Not Caution Terrain (0)	N34 12.54	W118 05.42
				Air (0)			Landing Gear Lever Up (1)	No Autopilot Engaged (0)	THR HLD (4)	290	145.9	6992	5319	2080	2110	2080	84.4	85.1	290	333	U 8.6	R 23.2	1856	48.2	191.3	22	0	PULL UP (1)	Not Caution Terrain (0)	N34 12.59	W118 05.34
				Air (0)			Landing Gear Lever Up (1)	No Autopilot Engaged (0)	THR HLD (4)	290	145.9	6992	5362	2250	2290	2230	86.6	87.1	290	332	U 10.5	R 21.1	2304	49.9	189.9	23	0	PULL UP (1)	Not Caution Terrain (0)	N34 12.64	W118 05.24
		24	54	Air (0)			Landing Gear Lever Up (1)	No Autopilot Engaged (0)	THR HLD (4)	290	145.9	6992	5405	2250	2290	2220	88.3	88.8	289	331	U 10.9	R 20.4	2672	51	187.8	22	0	PULL UP (1)	Not Caution Terrain (0)	N34 12.69	W118 05.15
				Air (0)			Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	145.9	6992	5473	2460	2540	2400	89.3	89.9	289	329	U 11.1	R 20.6	3216	53.1	188.5	22	0	PULL UP (1)	Not Caution Terrain (0)	N34 12.74	W118 05.05
				Air (0)			Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	145.9	6992	5519	2450	2570	2430	90.8	91	287	328	U 12.0	R 21.4	3552	54.1	190.6	22	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 12.78	W118 04.95
				Air (0)			Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	145.9	6992	5607	2240	2260	2220	92.3	92.4	285	326	U 12.3	R 22.7	3888	55.9	192.7	22	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 12.83	W118 04.86
		9	24	58			Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	145.9	6992	5666	2070	2100	2080	92.8	92.8	285	325	U 12.1	R 22.9	4080	57	193.4	22	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 12.87	W118 04.76
				Air (0)			Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	145.9	6992	5753	1906	1925	1921	93	93.1	283	324	U 11.8	R 23.9	4224	58.7	195.5	23	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 12.91	W118 04.67
				Air (0)			Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	145.9	6992	5812	1796	1815	1795	93.1	93.3	281	323	U 12.0	R 25.0	4240	60.1	195.5	23	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 12.94	W118 04.56
				Air (0)			Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	145.9	6992	5898	1791	1817	1783	93.4	93.4	281	321	U 11.6	R 27.2	4176	62.2	196.2	23	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 12.98	W118 04.47
		25	2	Air (0)			Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	145.9	6992	5953	1940	1960	1955	93.5	93.5	279	321	U 11.4	R 29.0	4096	64	197.6	24	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 13.00	W118 04.37
				Air (0)			Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	145.9	6992	6034	1916	1917	1904	93.5	93.6	276	320	U 10.9	R 31.1	3824	66.1	199.7	25	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 13.03	W118 04.26
				Air (0)			Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	145.9	6992	6083	1657	1671	1672	93.6	93.8	273	319	U 10.7	R 28.3	3568	66.8	201.1	27	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 13.06	W118 04.16
				Air (0)			Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	145.9	6992	6155	1542	1564	1544	93.6	93.6	273	319	U 9.3	R 23.2	3232	67.9	200.4	28	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 13.08	W118 04.06
		25	6	Air (0)			Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	145.9	6992	6197	1399	1417	1391	93.9	93.9	273	319	U 8.6	R 22.5	2992	68.9	200.4	29	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 13.10	W118 03.96
				Air (0)			Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	145.9	6992	6249	1192	1213	1187	94	93.9	273	319	U 8.1	R 22.2	2624	70.3	200.4	28	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 13.13	W118 03.85
				Air (0)			Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	145.9	6992	6282	1082	1100	1079	93.8	93.6	275	320	U 7.7	R 21.8	2368	71.4	198.3	28	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 13.16	W118 03.75
				Air (0)			Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	145.9	6992	6321	1328	1348	1329	93.5	93.5	276	320	U 7.0	R 21.3	2048	72.8	196.2	27	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 13.17	W118 03.65
		25	10	Air (0)			Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	145.9	6992	6347	1118	1134	1078	93.4	93.4	279	320	U 6.7	R 21.1	1888	73.8	192.7	27	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 13.19	W118 03.54
				Air (0)			Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	154	6992	6383	975	996	967	93.3	93.3	280	321	U 6.2	R 21.4	1648	75.2	191.3	27	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 13.20	W118 03.44
				Air (0)			Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	122	6992	6403	1228	1275	981	93.3	93.1	279	322	U 5.8	R 21.8	1456	76.3	194.1	29	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 13.22	W118 03.33
				Air (0)			Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290																					

Time (UTC) - Binary	Hours - Binary	Time (UTC) - Binary	Minutes - Binary	Time (UTC) - Binary	Seconds	Air/ground (Derived)	Landing Gear Lever Up	Any AP Channel Engaged	AT Engaged Modes	Set Speed (kts)	Set Heading (deg)	Set Altitude (ft)	Uncorrected Barometric Pressure Altitude (ft)	Radio Altitude - R-(ft)	Radio Altitude - C-(ft)	Radio Altitude - L-(ft)	NI RPM - Eng #1(%)	NI RPM - Eng #2(%)	Computed Airspeed(kts)	Groundspeed(kts)	Pitch Attitude(deg)	Roll Attitude(deg)	Vertical Speed(fpm)	Magnetic Heading(deg)	Wind Direction(deg)	Wind Speed(kts)	Flap Handle Pos - (Gaird)	GPWS - Pull Up	EGPWS - Caution Terrain	Flight Management Computer Latitude - Combined	Flight Management Computer Longitude - Combined
		25	22	Air (0)		Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	122	6992	6562	3320	3350	3330	87.8	87.6	289	325	U 6.0	R 24.8	1024	92.1	189.9	27	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 13.22	W118 02.25	
				Air (0)		Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	122	6992	6578	3370	3410	3400	87.6	87.9	289	325	U 6.5	R 23.6	1088	94.2	190.6	27	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 13.21	W118 02.14	
				Air (0)		Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	122	6992	6585	3470	3510	3500	88.1	88.9	289	325	U 7.4	R 23.2	1232	95.6	191.3	28	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 13.19	W118 02.04	
				Air (0)		Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	162.8	6992	6611	3640	3680	3650	90.6	91.4	288	323	U 9.1	R 23.4	1616	98.1	192.7	28	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 13.18	W118 01.94	
		25	26	Air (0)		Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	179	6992	6647	3720	3760	3740	92	92.3	286	323	U 9.7	R 23.0	1856	98.8	195.5	28	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 13.16	W118 01.82	
				Air (0)		Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	179	6992	6701	3800	3840	3810	92.8	92.9	286	322	U 8.8	R 22.5	2128	100.6	195.5	28	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 13.13	W118 01.72	
				Air (0)		Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	-180	6992	6728	3880	3990	3910	93	93.1	287	321	U 8.6	R 22.2	2240	101.6	194.8	29	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 13.10	W118 01.62	
				Air (0)		Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	-180	6992	6775	4050	4065	4060	93.4	93.4	287	321	U 8.6	R 22.9	2304	103.4	194.8	29	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 13.08	W118 01.51	
		25	30	Air (0)		Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	-180	6992	6810	4065	4065	4065	93.5	93.5	287	320	U 8.3	R 23.7	2240	104.1	195.5	30	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 13.05	W118 01.41	
				Air (0)		Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	-180	6992	6858	4065	4065	4065	93.5	93.3	285	320	U 6.7	R 24.8	2000	105.5	198.3	31	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 13.02	W118 01.32	
				Air (0)		Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	-180	6992	6884	4065	4065	4065	92.6	92.1	285	320	U 5.8	R 25.0	1696	106.5	199.7	32	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 12.99	W118 01.22	
				Air (0)		Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	-180	6992	6909	4065	4065	4065	90.3	89.1	286	321	U 4.2	R 25.5	1088	107.9	199.7	32	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 12.96	W118 01.11	
		25	34	Air (0)		Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	-180	6992	6913	4065	4065	4065	87.9	87.3	286	322	U 3.2	R 26.7	672	109.3	200.4	33	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 12.92	W118 01.02	
				Air (0)		Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	-180	6992	6897	4040	4065	4030	86.9	86.4	288	322	U 3.7	R 27.6	160	111.8	199.7	34	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 12.89	W118 00.92	
				Air (0)		Landing Gear Lever Up (1)	No Autopilot Engaged (0)	SPEED (1)	290	-180	6992	6886	4020	4065	4020	86.1	86.3	288	322	U 4.2	R 27.4	0	113.6	200.4	34	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 12.85	W118 00.82	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	-180	6992	6884	4065	4065	4065	85.5	85	289	322	U 4.7	R 27.2	16	115.7	200.4	34	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 12.81	W118 00.73	
		25	38	Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	-180	6992	6884	4065	4065	4065	84.8	84.4	290	322	U 4.9	R 27.8	112	117.1	199.7	34	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 12.76	W118 00.64	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	-180	6992	6892	4065	4065	4065	83.8	83.3	290	321	U 4.7	R 27.6	192	118.8	201.1	33	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 12.71	W118 00.55	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	-180	6992	6895	4065	4065	4065	83	82.6	289	321	U 4.7	R 26.9	208	120.2	203.2	33	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 12.66	W118 00.45	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	-180	6992	6904	4065	4065	4065	81.9	81.6	289	321	U 4.6	R 25.8	208	122	203.9	32	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 12.61	W118 00.37	
		25	42	Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	-180	6992	6905	4010	4060	4020	81.5	81.3	291	320	U 4.6	R 25.3	176	123.1	202.5	32	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 12.56	W118 00.28	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	-180	6992	6904	3940	3980	3960	81	80.9	291	320	U 4.7	R 24.8	128	124.8	203.9	32	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 12.51	W118 00.20	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	-180	6992	6910	3720	3870	3770	80.8	80.4	292	320	U 4.7	R 24.3	128	126.2	203.2	33	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 12.45	W118 00.11	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	MODE (5)	290	-180	6992	6910	3560	3640	3540	80.1	79.9	294	319	U 4.7	R 23.7	128	128	201.1	33	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 12.39	W118 00.04	
		25	46	Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	MODE (5)	290	-180	6992	6918	3280	3320	3270	79.6	79.4	296	319	U 4.6	R 23.4	128	129	199.7	35	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 12.33	W117 59.96	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	MODE (5)	290	-180	6992	6911	3150	3240	3150	79.4	79.6	295	318	U 4.4	R 23.7	96	131.1	199	36	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 12.27	W117 59.89	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	MODE (5)	290	-180	6992	6919	3030	3080	3050	79.9	80	294	318	U 4.4	R 25.0	96	132.6	202.5	36	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 12.21	W117 59.80	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	MODE (5)	290	-180	6992	6915	2960	3000	2940	80	80	293	318	U 4.6	R 24.3	80	134.3	203.9	37	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 12.15	W117 59.73	
		25	50	Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	MODE (5)	290	-180	6992	6912	2870	2920	2870	80	80	295	317	U 4.6	R 24.8	160	135.7	203.9	37	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 12.08	W117 59.66	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	MODE (5)	290	-180	6992	6923	3140	3190	3180	80.1	80.1	294	317	U 4.6	R 24.6	208	137.5	206	37	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 12.01	W117 59.60	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	MODE (5)	290	-180	6992	6927	3410	3460	3450	80.4	80.5	292	316	U 4.7	R 23.7	240	138.5	208.1	37	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 11.94	W117 59.54	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	MODE (5)	290	-180	6992	6930	3640	3690	3670	80.8	80.8	292	316	U 4.9	R 23.4	288	140.6	208.8	37	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 11.88	W117 59.47	
		25	54	Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	MODE (5)	290	-180	6992	6936	3740	3780	3740	80.6	80.6	293	315	U 5.1	R 23.4	352	141.7	208.8	38	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 11.81	W117 59.41	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	MODE (5)	290	-180	6992	6940	3780	3820	3780	80.8	80.6	294	314	U 5.3	R 23.6	464	143.8	209.5	38	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 11.73	W117 59.35	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	MODE (5)	290	-180	6992	6953	3820	3860	3810	80.8	80.8	294	314	U 5.4	R 23.6	528	144.9	213.1	38	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 11.66	W117 59.29	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	-180	6992	6963	3870	3980	3860	80.8	80.8	290	313	U 5.6	R 22.9	592	146.6	213.8	38	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 11.58	W117 59.24	
		25	58	Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	-180	6992	6972	4010	4060	4010	80.8	81	291	313	U 5.6	R 23.2	624	148	213.8	39	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 11.51	W117 59.19	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	-180	6992	6987	4065	4065	4065	81.6	82	292	312	U 5.4	R 23.6	672	149.4	213.8	40	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 11.44	W117 59.13	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	-180	6992	6999	4065	4065	4065	82.3	82.4	292	311	U 5.3	R 23.7	688	150.5	214.5	40	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 11.35	W117 59.09	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	-180	6992	7013	4065	4065	4065	82.4	82.1	291	311	U 4.9	R 24.1	624	152.2	215.9	40	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 11.28	W117 59.05	
		9	26	2		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	-180	6992	7022	4065	4065	4065	81.4	80.8	290	310	U 4.7	R 24.3	544	153.6	218.7	40	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 11.20	W117 59.01	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	-180	6992	7027	4065	4065	4065	79.4	78.8	290	310	U 4.6	R 24.3	432	155.4	219.4	40	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 11.12	W117 58.97	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	-180	6992	7032	4065	4065	4065	78	77.6	291	309	U 4.4	R 24.4	368	156.5	219.4	41	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 11.04	W117 58.93	
				Air (0)		Landing Gear Lever Up (1)	Any Autopilot Engaged (1)	SPEED (1)	290	-180	6992	7035	4065	4065	4065	76.9	76.5	292	309	U 4.2	R 24.8	288	158.6	219.4	41	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 10.96	W117 58.90	
		26	6	Air (0)																											

Time (UTC) - Binary	Hours	Time (UTC) - Binary	Minutes	Time (UTC) - Binary	Seconds	Air/ground (Derived)			AT Engaged Modes	Slr Speed (kts)	Slr Heading (deg)	Slr Altitude (ft)	Uncorrected Barometric Pressure Altitude (ft)	Radio Altitude - R-(ft)	Radio Altitude - C-(ft)	Radio Altitude - L-(ft)	N1 RPM - Eng #1(%)	N1 RPM - Eng #2(%)	Computed Airspeed(kts)	Groundspeed(kts)	Pitch Attitude(deg)	Roll Attitude(deg)	Vertical Speed(fpm)	Magnetic Heading(deg)	Wind Direction(deg)	Wind Speed(kts)	Flap Handle Pos - (Gated)	GPWS - Pull Up	ECFWS - Caution Terrain	Flight Management Computer Latitude - Combined	Flight Management Computer Longitude - Combined
26	14	Air (0)		Landing Gear Lever Up (1)		Any Autopilot Engaged (1)	SPEED (1)	290	-180	6992	7043	4065	4065	4065	75.5	75.8	290	303	U 4.2	R 22.2	-32	171.6	226.4	43	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 10.22	W117 58.71		
		Air (0)		Landing Gear Lever Up (1)		Any Autopilot Engaged (1)	SPEED (1)	290	-180	6992	7044	4065	4065	4065	76	76.1	290	302	U 4.2	R 21.4	-48	173	226.4	43	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 10.14	W117 58.70		
		Air (0)		Landing Gear Lever Up (1)		Any Autopilot Engaged (1)	SPEED (1)	290	-180	6992	7044	4065	4065	4065	76.3	76.4	291	302	U 4.2	R 20.6	-64	174	227.1	43	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 10.06	W117 58.70		
		Air (0)		Landing Gear Lever Up (1)		Any Autopilot Engaged (1)	SPEED (1)	290	-180	6992	7044	4065	4065	4065	76.5	76.5	291	301	U 4.2	R 18.5	-64	175.1	227.8	43	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 09.96	W117 58.70		
26	18	Air (0)		Landing Gear Lever Up (1)		Any Autopilot Engaged (1)	SPEED (1)	290	-180	6992	7047	4065	4065	4065	76.5	76.6	292	301	U 4.2	R 16.9	-64	175.8	227.1	44	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 09.88	W117 58.69		
		Air (0)		Landing Gear Lever Up (1)		Any Autopilot Engaged (1)	SPEED (1)	290	-180	6992	7047	4065	4065	4065	76.3	75.9	293	301	U 4.0	R 14.9	-32	176.5	227.1	44	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 09.80	W117 58.69		
		Air (0)		Landing Gear Lever Up (1)		Any Autopilot Engaged (1)	SPEED (1)	290	-180	6992	7047	4065	4065	4065	75.3	74.6	293	301	U 4.0	R 13.9	-48	177.2	227.1	44	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 09.72	W117 58.70		
		Air (0)		Landing Gear Lever Up (1)		Any Autopilot Engaged (1)	SPEED (1)	290	-180	6992	7044	4065	4065	4065	73.6	73.1	294	301	U 4.0	R 11.8	-64	177.9	226.4	45	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 09.63	W117 58.70		
26	22	Air (0)		Landing Gear Lever Up (1)		Any Autopilot Engaged (1)	SPEED (1)	290	-180	6992	7045	4065	4065	4065	72.3	71.5	296	301	U 3.9	R 10.7	-32	178.3	225.7	45	0	NOT PULL UP (0)	Not Caution Terrain (0)	N34 09.55	W117 58.70		