

**Relevant Data from Simulator Datalog for all 28 Participants (See chapter for explanation)**

Participant	Scenario	Long. Touchdown	Long. Stop	Ground roll (m)	Distance past T/hold (m)	Normal Accel.	G/A ft?	G/A Long.
A	1	-0.14562274	-0.14082424	378.5786172	743.3316396	-26.97		
	2	-0.14343468	-0.13932399	324.3137097	861.6941634	-24.72		
	3	-0.14060721	-0.13541044	410.0002085	1170.454473	-21.05		
	4	-0.14277521	-0.13716581	442.5547349	1031.964206	-13.89		
	5	-0.14325755	-0.13804043	411.6057258	962.9608863	-19.16		
	6	-0.14272414	-0.13758517	405.4400659	998.878715	-18.89		
B	1	-0.14487644	-0.13931987	438.3867015	862.0192116	-32.32		
	2	-0.14493881	-0.13952148	427.4013338	846.1131503	-25.77		
	3						148.9633	-0.17864
	4	-0.14378348	-0.1380195	454.7503549	964.6121628	-21.02		
	5	-0.14119502	-0.13732506	305.3212682	1019.400145	-14.64		
	6	-0.14080172	-0.1368823	309.2234248	1054.331784	-12.26		
C	1	-0.14477726	-0.14199367	219.6118898	651.0692258	-41.16		
	2	-0.14311682	-0.14031687	220.9026152	783.3606972	-40.12		

Participant	Scenario	Long. Touchdown	Long. Stop	Ground roll (m)	Distance past T/hold (m)	Normal Accel.	G/A ft?	G/A Long.
	3	-0.14407058	-0.13897087	402.3426404	889.5536364	-20.47		
	4						59.9075	-0.17757
	5	-0.14211364	-0.13842445	291.0593829	932.6635516	-28.18		
	6	-0.1398577	-0.13528498	360.7656589	1180.352665	-19.11		
D	1	-0.14479699	-0.13823366	517.815233	947.7159668	-13.98		
	2	-0.14566259	-0.13996683	449.3681244	810.977173	-15.57		
	3	-0.14248577	-0.13843834	319.3227993	931.5676972	-15.63		
	4	-0.14301962	-0.13877808	334.6371466	904.763842	-10.24		
	5	-0.14187386	-0.13777699	323.223378	983.7450378	-12.43		
	6	-0.14167438	-0.1379641	292.7232827	968.9829569	-10.51		
E	1	-0.14539566	-0.14006271	420.7441568	803.4127012	-25.97		
	2	-0.14805095	-0.14302709	396.3584395	569.5373482	-13.14		
	3	-0.14587626	-0.14085539	396.1225428	740.8740541	-21.24		
	4	-0.14490519	-0.13947812	428.1697731	849.5340462	-13.97		
	5	-0.14766556	-0.14184546	459.1779535	662.7622834	-11.78		

Participant	Scenario	Long. Touchdown	Long. Stop	Ground roll (m)	Distance past T/hold (m)	Normal Accel.	G/A ft?	G/A Long.
	6	-0.142552	-0.1371514	426.0814171	1033.101086	-13.86		
F	1	-0.14327002	-0.13929048	313.9666042	864.3379415	-22.18		
	2	-0.14484138	-0.14052187	340.7886054	767.1871812	-23.48		
	3	-0.1430957	-0.13919311	307.8956186	872.0199671	-20.94		
	4	-0.14555273	-0.14127018	337.8726388	708.1491141	-21.75		
	5	-0.14151499	-0.13730429	332.2040186	1021.038799	-20.72		
	6	-0.14009448	-0.13584049	335.6193918	1136.525593	-16.41		
G	1	-0.14453806	-0.14070819	302.1583596	752.4874275	-29.11		
	2	-0.14222273	-0.13850648	293.194287	926.1917783	-23.47		
	3	-0.14204225	-0.13766608	345.2588074	992.4953044	-25.57		
	4	-0.14368222	-0.13932991	343.3763679	861.2271038	-17.33		
	5	-0.141517692	-0.13674871	376.2497887	1064.871394	-15.95		
	6	-0.14096451	-0.13782863	247.4058798	979.6708896	-22.42		
H	1	-0.14885173	-0.14446857	345.8102848	455.8114953	-25.09		
	2	-0.1444668	-0.13841535	477.430358	933.3814979	-24.01		

Participant	Scenario	Long. Touchdown	Long. Stop	Ground roll (m)	Distance past T/hold (m)	Normal Accel.	G/A ft?	G/A Long.
	3						143.7396	-0.18171
	4	-0.14411433	-0.13912541	393.6018412	877.3611722	-19.83		
	5	-0.14579687	-0.13967657	482.8622926	833.8772937	-10.88		
	6	-0.1413175	-0.13760998	292.5055319	996.9213251	-26.78		
I	1	-0.14628239	-0.14264325	287.1106781	599.8204818	-20.1		
	2	-0.14235546	-0.13901971	263.1746634	885.7003948	-34.65		
	3						77.8143	-0.14576
	4	-0.14528332	-0.14168752	283.6913602	675.2229913	-23.02		
	5	-0.14258572	-0.1393472	255.5036831	859.8630058	-13.23		
	6						32.0574	-0.14631
J	1	-0.14983532	-0.14573216	323.7196288	356.1203096	-17.37		
	2	-0.14772189	-0.14348901	333.9539142	533.0940774	-20.7		
	3	-0.14792722	-0.14382591	323.5736727	506.5142846	-18.69		
	4	-0.14859933	-0.14501552	282.7454067	412.6597657	-11.05		
	5	-0.14770371	-0.14318991	356.1171538	556.6916318	-11.98		

Participant	Scenario	Long. Touchdown	Long. Stop	Ground roll (m)	Distance past T/hold (m)	Normal Accel.	G/A ft?	G/A Long.
	6	-0.1474757	-0.14235739	403.8100911	622.3734637	-15.67		
K	1	-0.14945602	-0.14521752	334.3973052	396.7229353	-28.23		
	2						39.2515	-0.1475
	3						151.8381	-0.15813
	4	-0.1482639	-0.14274153	435.6884856	592.0666615	-19.87		
	5	-0.14647097	-0.14176233	371.4890945	669.3208414	-16.26		
	6						139.3344	-0.15849
L	1	-0.14558532	-0.14018129	426.3520277	794.0573084	-18.35		
	2	-0.14400541	-0.14002009	314.4226185	806.7752146	-28.25		
	3	-0.14639736	-0.14210363	338.7546871	642.3939096	-19.57		
	4	-0.14651232	-0.14172187	377.9435108	672.5129412	-17.41		
	5	-0.14537283	-0.13972649	445.4691236	829.9388454	-17.3		
	6	-0.14573447	-0.14053909	409.8905442	765.8286058	-17.44		
M	1	-0.14816879	-0.14316438	394.8239278	558.7058262	-25.24		
	2	-0.14311709	-0.13916429	311.8569466	874.2937268	-21.12		

Participant	Scenario	Long. Touchdown	Long. Stop	Ground roll (m)	Distance past T/hold (m)	Normal Accel.	G/A ft?	G/A Long.
	3						Ground	-0.14024
	4	-0.14645048	-0.14243904	316.4833611	615.9316706	-16.15		
	5	-0.14330468	-0.13787776	428.1579388	975.7947684	-16.61		
	6						30.6756	-0.14247
N	1	-0.14739235	-0.14236447	396.6755982	621.8148857	-18.49		
	2						100.4449	-0.14948
	3	-0.14875298	-0.14419857	359.3210878	477.1131993	-21.06		
	4	-0.14801086	-0.14089545	561.371695	737.7135124	-13.97		
	5						229.0118	-0.16202
	6						270.0831	-0.15743
O	1	-0.14634667	-0.14075772	440.941328	748.5797483	-14.08		
	2	-0.14572473	-0.14068102	397.9245092	754.6310101	-20.85		
	3						10.2189	-0.14485
	4	-0.14720403	-0.14262082	361.5932696	601.5901011	-14.04		
	5	-0.14492318	-0.13987057	398.6266765	818.5716249	-18.98		

Participant	Scenario	Long. Touchdown	Long. Stop	Ground roll (m)	Distance past T/hold (m)	Normal Accel.	G/A ft?	G/A Long.
	6						7.3279	-0.14498
P	1	-0.14739717	-0.14318706	332.1574705	556.9164831	-19.36		
	2	-0.14264417	-0.1384932	327.4916083	927.2395066	-19.44		
	3	-0.14109749	-0.13819845	228.7203406	950.4938668	-23.59		
	4	-0.14794989	-0.14390076	319.4569212	500.6089788	-13.44		
	5	-0.14249778	-0.13844954	319.3867044	930.684071	-11.67		
	6						107.8536	-0.14397
Q	1						12.2784	-0.14039
	2	-0.14158492	-0.13794614	287.0822759	970.3999147	-18.88		
	3						136.3812	-0.14843
	4	-0.14690017	-0.1429818	309.1405848	573.1105118	-16.75		
	5	-0.14054515				-15.72	Ground	-0.14055
	6						199.1364	-0.15422
R	1	-0.14876465	-0.14454016	333.2919834	450.163388	-25.24		
	2	-0.14623193	-0.14107125	407.1528807	723.8437362	-20.09		

Participant	Scenario	Long. Touchdown	Long. Stop	Ground roll (m)	Distance past T/hold (m)	Normal Accel.	G/A ft?	G/A Long.
	3	-0.14208624	-0.13820606	306.1275771	949.8934743	-23.13		
	4			.			3.3906	-0.14666
	5	-0.14140504	-0.13825324	248.6618914	946.1711988	-18.75		
	6	-0.14298117	-0.13789402	401.3517167	974.5119325	-17.56		
S	1						Ground	-0.14417
	2	-0.14628062	-0.14279048	275.3552933	588.2047415	-19.28		
	3						181.0428	-0.15263
	4						15.5643	-0.14558
	5						Ground	-0.14567
	6						83.8707	-0.14746
T	1	-0.14684082	-0.14177164	399.9339699	668.5863271	-18.94		
	2	-0.14777472	-0.14134317	507.4184236	702.3905534	-18.51		
	3	-0.1489941	-0.14324478	453.5937513	552.3626521	-17.41		
	4	-0.14804306	-0.1426974	421.7469148	595.5483067	-14.32		
	5	-0.14278485	-0.13760467	408.6913371	997.3402586	-14.05		



Participant	Scenario	Long. Touchdown	Long. Stop	Ground roll (m)	Distance past T/hold (m)	Normal Accel.	G/A ft?	G/A Long.
	6						202.8555	-0.1503
U	1	-0.15010914	-0.14532244	377.6476538	388.4452509	-21.84		
	2	-0.14708995	-0.14156426	435.9504177	684.9476136	-24.86		
	3	-0.14863885	-0.14048921	642.9674777	769.7638984	-21.49		
	4	-0.14788878	-0.14355024	342.289981	528.2633244	-17.88		
	5	-0.14933945	-0.14433108	395.1363528	466.6587964	-20.23		
	6	-0.14198577	-0.13522286	533.561137	1185.253635	-13.38		
V	1	-0.14937561	-0.14422257	406.5501214	475.2197145	-21.35		
	2	-0.14959955	-0.14286729	531.1429992	582.1448012	-20.79		
	3	-0.14530314	-0.13988085	427.792654	817.7605823	-19.17		
	4	-0.14984293	-0.14542854	348.2741819	380.0744702	-17.38		
	5	-0.14602591	-0.14159404	349.65327	682.5981146	-15.44		
	6	-0.14882234	-0.14452862	338.7538981	451.0738386	-12.62		
W	1	-0.15017873	-0.14496797	411.1039524	416.4112325	-17.23		
	2	-0.14514832	-0.14067333	353.055231	755.2377142	-12.93		

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	3	-0.14519929	-0.14051123	369.8654313	768.0266261	-26.01		
	4	-0.15002665	-0.14443175	441.4107545	458.7164166	-18.82		
	5	-0.14452603	-0.14082485	292.0053363	743.2835135	-10.52		
	6	-0.14398583	-0.13924439	374.0768571	867.9742213	-23.45		
X	1	-0.14797188	-0.14302568	390.2314382	569.6485905	-17.41		
	2	-0.14642062	-0.14297437	271.892583	573.6967032	-28.94		
	3						23.4866	-0.14777
	4	-0.14736164	-0.14286615	354.6725826	582.2347417	-12.01		
	5	-0.14425991	-0.13955485	371.2066497	843.4804175	-18.55		
	6						50.2484	-0.14637
Y	1	-0.14636365	-0.14229144	321.2778224	627.5766021	-15.37		
	2	-0.1484954	-0.14348921	394.9643613	533.0782984	-54.91		
	3						28.0723	-0.15114
	4	-0.1470473	-0.14235975	369.8251948	622.187271	-11.92		
	5	-0.14789777	-0.14404172	304.223836	489.4879115	-19.04		

Participant	Scenario	Long. Touchdown	Long. Stop	Ground roll (m)	Distance past T/hold (m)	Normal Accel.	G/A ft?	G/A Long.
	6	-0.14412348	-0.13937627	374.5320824	857.5695223	-16.96		
Z	1	-0.15016413	-0.144856	418.785978	425.245128	-25.41		
	2	-0.14883981	-0.14325522	440.597345	551.5389863	-24.86		
	3	-0.14486445	-0.14116777	291.6503079	716.2287715	-22.73		
	4	-0.14821794	-0.14293078	417.1315456	577.1357449	-13.02		
	5	-0.14837753	-0.14311291	415.3532478	562.7665622	-17.97		
	6	-0.14847354	-0.14022022	651.1473321	790.9859183	-17.64		
AA	1	-0.15008162	-0.14598704	323.042708	336.011501	-30.04		
	2	-0.14996447	-0.14501719	390.3166451	412.5280107	-19.44		
	3	-0.15018641	-0.14500023	409.1647083	413.8660733	-21.76		
	4	-0.14901734	-0.14423621	377.2082076	474.143584	-15.61		
	5	-0.14907981	-0.14443333	366.5849689	458.5917622	-13.04		
	6	-0.14481436	-0.14009237	372.5423454	801.0726696	-17.01		
AB	1	-0.15000576	-0.14535813	366.6756984	385.6294812	-27.03		
	2	-0.15003684	-0.1440998	468.4039582	484.9056782	-21.97		

<b>Participant</b>	<b>Scenario</b>	<b>Long. Touchdown</b>	<b>Long. Stop</b>	<b>Ground roll (m)</b>	<b>Distance past T/hold (m)</b>	<b>Normal Accel.</b>	<b>G/A ft?</b>	<b>G/A Long.</b>
	3	-0.14889194	-0.14179369	560.0178534	666.8466879	-20.77		
	4	-0.14962479	-0.14514872	353.1404379	402.1509251	-20.31		
	5	-0.14713139	-0.14192102	411.0731832	656.8009621	-15.35		
	6	-0.14708529	-0.14135776	451.8746249	701.2394724	-14.83		