

29. For purposes of the following request, please refer to the Company's response to Staff POD No. 4. Please detail each of the calculations that yield the investments in Local IOT – Fiber and – Circuit.

Response: The investment in local interoffice transport facilities per subscriber is [REDACTED] for fiber and [REDACTED] for circuit. This identifies the investment needed by customers to be able to connect with their central office with other local central offices, in order to make local calls that reach beyond their own central office. The transport study that produces these investment values identifies interoffice fiber routes and optronics, and divides that investment by the traffic that flows over it. In context, this investment amount produces [REDACTED] worth of cost per month per subscriber.

30. For purposes of the following request, please refer to the Company's response to POD No. 6 and "Inputs" cell E61.

- (a) Please explain how line 30 on POD No. 6 was derived, and what it represents.

Response: Row 27 of POD No. 6 indicates that the line demand of this central office requires [REDACTED] STSX devices. Given that a DNUS can hold no more than twelve STSX devices, resulting in an average of [REDACTED] STSX devices per DNUS unit, [REDACTED] DNUS units are needed to hold [REDACTED] STSXs. Because fractional units are impossible in this context, the answer is rounded up to [REDACTED] utilized STSX per DNUS unit.

- (b) Does line 38 on POD No. 6 represent the investment associated with one DNUS and 12 STSXs?

Response: Yes.

- (c) If the response to (b) is negative, please explain what this value represents.

Response: NA.

- (d) If the response to (b) is affirmative, please explain why this value is divided by line 30 and what it represents.

Response: It is divided by [REDACTED] in order to reflect the investment over the average number of STSX devices being utilized as described in Embarq's response to Interrogatory No. (30)(a). The [REDACTED] STSX is treated as a spare that can restore service quickly to any of the average [REDACTED] in use.

- (e) Unlike, e.g., "Inputs" cells E57-60 and 62, it does not appear that cell E61 varies as a function of cell I6. Is this correct?

Response: Yes, as reflected in the worksheet, "Inputs" cell E61 (the value of the switch interface) does not vary as a function of cell I6 (the number of customers).

PSC Reference No.	Street No.	Street Name	Embarq Serve (Yes/No)
QW1	4083	BRYNWOOD DR	
QW2	4109	BRYNWOOD DR	
QW3	4156	BRYNWOOD DR	
QW4	4157	BRYNWOOD DR	
QW5	4172	BRYNWOOD DR	
QW6	4188	BRYNWOOD DR	
QW7	4189	BRYNWOOD DR	
QW8	4204	BRYNWOOD DR	
QW9	4212	BRYNWOOD DR	
QW10	4213	BRYNWOOD DR	
QW11	4228	BRYNWOOD DR	
QW12	4244	BRYNWOOD DR	
QW13	4260	BRYNWOOD DR	
QW14	4261	BRYNWOOD DR	
QW15	4277	BRYNWOOD DR	
QW16	4293	BRYNWOOD DR	
QW17	4300	BRYNWOOD DR	
QW18	4309	BRYNWOOD DR	
QW19	4324	BRYNWOOD DR	
QW20	4325	BRYNWOOD DR	
QW21	4340	BRYNWOOD DR	
QW22	4341	BRYNWOOD DR	
QW23	4404	BRYNWOOD DR	
QW24	4405	BRYNWOOD DR	
QW25	4420	BRYNWOOD DR	
QW26	4436	BRYNWOOD DR	
QW27	4437	BRYNWOOD DR	
QW28	4452	BRYNWOOD DR	
QW29	4453	BRYNWOOD DR	
QW30	4484	BRYNWOOD DR	
QW31	4485	BRYNWOOD DR	
QW32	4488	BRYNWOOD DR	
QW33	4516	BRYNWOOD DR	
QW34	4532	BRYNWOOD DR	
QW35	4548	BRYNWOOD DR	
QW36	4549	BRYNWOOD DR	
QW37	4564	BRYNWOOD DR	
QW38	4565	BRYNWOOD DR	
QW39	5880	BURNHAM RD	
QW40	6289	BURNHAM RD	
QW41	6304	BURNHAM RD	
QW42	6319	BURNHAM RD	
QW43	6320	BURNHAM RD	
QW44	6325	BURNHAM RD	
QW45	6427	DUNBERRY LN	
QW46	6428	DUNBERRY LN	

PSC Reference No.	Street No.	Street Name	Embarq Serve (Yes/No)
QW47	6434	DUNBERRY LN	
QW48	6439	DUNBERRY LN	
QW49	6445	DUNBERRY LN	
QW50	6450	DUNBERRY LN	
QW51	6451	DUNBERRY LN	
QW52	5800	GLENHOLME CIR	
QW53	5817	GLENHOLME CIR	
QW54	5833	GLENHOLME CIR	
QW55	5000	GROVELAND TER	
QW56	5006	GROVELAND TER	
QW57	5007	GROVELAND TER	
QW58	5013	GROVELAND TER	
QW59	5019	GROVELAND TER	
QW60	5025	GROVELAND TER	
QW61	5042	GROVELAND TER	
QW62	5049	GROVELAND TER	
QW63	5055	GROVELAND TER	
QW64	6223	HIGHCROFT DR	
QW65	6265	HIGHCROFT DR	
QW66	6357	HIGHCROFT DR	
QW67	6363	HIGHCROFT DR	
QW68	6369	HIGHCROFT DR	
QW69	6381	HIGHCROFT DR	
QW70	6387	HIGHCROFT DR	
QW71	6423	HIGHCROFT DR	
QW72	6429	HIGHCROFT DR	
QW73	6435	HIGHCROFT DR	
QW74	6441	HIGHCROFT DR	
QW75	6447	HIGHCROFT DR	
QW76	6453	HIGHCROFT DR	
QW77	6459	HIGHCROFT DR	
QW78	6465	HIGHCROFT DR	
QW79	6471	HIGHCROFT DR	
QW80	6477	HIGHCROFT DR	
QW81	6483	HIGHCROFT DR	
QW82	6489	HIGHCROFT DR	
QW83	6518	HIGHCROFT DR	
QW84	6524	HIGHCROFT DR	
QW85	6530	HIGHCROFT DR	
QW86	6536	HIGHCROFT DR	
QW87	6542	HIGHCROFT DR	
QW88	6547	HIGHCROFT DR	
QW89	6548	HIGHCROFT DR	
QW90	6554	HIGHCROFT DR	
QW91	6559	HIGHCROFT DR	
QW92	6560	HIGHCROFT DR	

PSC Reference No.	Street No.	Street Name	Embarq Serve (Yes/No)
QW93	6565	HIGHCROFT DR	
QW94	6566	HIGHCROFT DR	
QW95	4642	IDYLWOOD LN	
QW96	4662	IDYLWOOD LN 2	
QW97	4424	WAYSIDE DR	
QW98	4427	WAYSIDE DR	
QW99	4430	WAYSIDE DR	
QW100	4436	WAYSIDE DR	
QW101	4442	WAYSIDE DR	
QW102	4448	WAYSIDE DR	
QW103	4454	WAYSIDE DR	
QW104	4455	WAYSIDE DR	
QW105	4461	WAYSIDE DR	
QW106	4481	WAYSIDE DR	
QW107	4484	WAYSIDE DR	
QW108	4487	WAYSIDE DR	
QW109	4423	WOODMONT CT	
PM1	9816	BRASSIE BEND	
PM2	9848	BRASSIE BEND	
PM3	9864	BRASSIE BEND	
PM4	9880	BRASSIE BEND	
PM5	9909	BRASSIE BEND	
PM6	9912	BRASSIE BEND	
PM7	9927	BRASSIE BEND	
PM8	9928	BRASSIE BEND	
PM9	9943	BRASSIE BEND	
PM10	9944	BRASSIE BEND	
PM11	9959	BRASSIE BEND	
PM12	9960	BRASSIE BEND	
PM13	9976	BRASSIE BEND	
PM14	2305	CASSIA CT	
PM15	2309	CASSIA CT	
PM16	2313	CASSIA CT	
PM17	2317	CASSIA CT	
PM18	2321	CASSIA CT	
PM19	2318	CHESHIRE LN	
PM20	2322	CHESHIRE LN	
PM21	2325	CHESHIRE LN	
PM22	2326	CHESHIRE LN	
PM23	2329	CHESHIRE LN	
PM24	2332	CHESHIRE LN	
PM25	2333	CHESHIRE LN	
PM26	2337	CHESHIRE LN	
PM27	2338	CHESHIRE LN	
PM28	2341	CHESHIRE LN	
PM29	2342	CHESHIRE LN	

PSC Reference No.	Street No.	Street Name	Embarq Serve (Yes/No)
PM30	2345	CHESHIRE LN	
PM31	2349	CHESHIRE LN	
PM32	2350	CHESHIRE LN	
PM33	2353	CHESHIRE LN	
PM34	2354	CHESHIRE LN	
PM35	2357	CHESHIRE LN	
PM36	2358	CHESHIRE LN	
PM37	2361	CHESHIRE LN	
PM38	2362	CHESHIRE LN	
PM39	2365	CHESHIRE LN	
PM40	2369	CHESHIRE LN	
PM41	1112	DORMIE DR	
PM42	1116	DORMIE DR	
PM43	1119	DORMIE DR	
PM44	1120	DORMIE DR	
PM45	1124	DORMIE DR	
PM46	1125	DORMIE DR	
PM47	1128	DORMIE DR	
PM48	1132	DORMIE DR	
PM49	1135	DORMIE DR	
PM50	1136	DORMIE DR	
PM51	1139	DORMIE DR	
PM52	1300	LITTLE BLUE HER CT	
PM53	1301	LITTLE BLUE HER CT	
PM54	1307	LITTLE BLUE HER CT	
PM55	1308	LITTLE BLUE HER CT	
PM56	1313	LITTLE BLUE HER CT	
PM57	1319	LITTLE BLUE HER CT	
PM58	1320	LITTLE BLUE HER CT	
PM59	1325	LITTLE BLUE HER CT	
PM60	1331	LITTLE BLUE HER CT	
PM61	1332	LITTLE BLUE HER CT	
PM62	1337	LITTLE BLUE HER CT	
PM63	9707	NIBLICK LN	
PM64	9723	NIBLICK LN	
PM65	9730	NIBLICK LN	
PM66	9739	NIBLICK LN	
PM67	9746	NIBLICK LN	
PM68	9755	NIBLICK LN	
PM69	9758	NIBLICK LN	
PM70	9771	NIBLICK LN	
PM71	1745	PERSIMMON CT	
PM72	1746	PERSIMMON CT	
PM73	1749	PERSIMMON CT	
PM74	1750	PERSIMMON CT	
PM75	1754	PERSIMMON CT	

PSC Reference No.	Street No.	Street Name	Embarq Serve (Yes/No)
PM76	1672	PERSIMMON DR	
PM77	1675	PERSIMMON DR	
PM78	1676	PERSIMMON DR	
PM79	1679	PERSIMMON DR	
PM80	1680	PERSIMMON DR	
PM81	1683	PERSIMMON DR	
PM82	1684	PERSIMMON DR	
PM83	1687	PERSIMMON DR	
PM84	1688	PERSIMMON DR	
PM85	1691	PERSIMMON DR	
PM86	1694	PERSIMMON DR	
PM87	1695	PERSIMMON DR	
PM88	1699	PERSIMMON DR	
PM89	1700	PERSIMMON DR	
PM90	1703	PERSIMMON DR	
PM91	1707	PERSIMMON DR	
PM92	1708	PERSIMMON DR	
PM93	1711	PERSIMMON DR	
PM94	1714	PERSIMMON DR	
PM95	1715	PERSIMMON DR	
PM96	1719	PERSIMMON DR	
PM97	1720	PERSIMMON DR	
PM98	1723	PERSIMMON DR	
PM99	1727	PERSIMMON DR	
PM100	1728	PERSIMMON DR	
PM101	1732	PERSIMMON DR	
PM102	1736	PERSIMMON DR	
PM103	1740	PERSIMMON DR	
PM104	1004	SPANISH MOSS TRL	
PM105	1005	SPANISH MOSS TRL	
PM106	1010	SPANISH MOSS TRL	
PM107	1013	SPANISH MOSS TRL	
PM108	1016	SPANISH MOSS TRL	
PM109	1021	SPANISH MOSS TRL	
PM110	1022	SPANISH MOSS TRL	
PM111	1027	SPANISH MOSS TRL	
PM112	1028	SPANISH MOSS TRL	
PM113	1033	SPANISH MOSS TRL	
PM114	1034	SPANISH MOSS TRL	
PM115	1039	SPANISH MOSS TRL	
PM116	1040	SPANISH MOSS TRL	
PM117	1043	SPANISH MOSS TRL	
PM118	1046	SPANISH MOSS TRL	
PM119	1049	SPANISH MOSS TRL	
PM120	1052	SPANISH MOSS TRL	
PM121	1053	SPANISH MOSS TRL	

PSC Reference No.	Street No.	Street Name	Embarq Serve (Yes/No)
PM122	1058	SPANISH MOSS TRL	
PM123	1059	SPANISH MOSS TRL	
PM124	1063	SPANISH MOSS TRL	
PM125	1064	SPANISH MOSS TRL	
PM126	1069	SPANISH MOSS TRL	
PM127	1070	SPANISH MOSS TRL	
PM128	1081	SPANISH MOSS TRL	
PM129	902	SPANISH MOSS TRL	
PM130	903	SPANISH MOSS TRL	
PM131	908	SPANISH MOSS TRL	
PM132	909	SPANISH MOSS TRL	
PM133	914	SPANISH MOSS TRL	
PM134	920	SPANISH MOSS TRL	
PM135	926	SPANISH MOSS TRL	
PM136	932	SPANISH MOSS TRL	
PM137	938	SPANISH MOSS TRL	
PM138	944	SPANISH MOSS TRL	
PM139	950	SPANISH MOSS TRL	
PM140	956	SPANISH MOSS TRL	
PM141	962	SPANISH MOSS TRL	
PM142	968	SPANISH MOSS TRL	
PM143	974	SPANISH MOSS TRL	
PM144	975	SPANISH MOSS TRL	
PM145	979	SPANISH MOSS TRL	
PM146	980	SPANISH MOSS TRL	
PM147	985	SPANISH MOSS TRL	
PM148	986	SPANISH MOSS TRL	
PM149	989	SPANISH MOSS TRL	
PM150	992	SPANISH MOSS TRL	
PM151	993	SPANISH MOSS TRL	
PM152	997	SPANISH MOSS TRL	
PM153	998	SPANISH MOSS TRL	
PM154	9200	SWEETGRASS WAY	
PM155	9216	SWEETGRASS WAY	
PM156	9232	SWEETGRASS WAY	
PM157	9248	SWEETGRASS WAY	
PM158	9264	SWEETGRASS WAY	
PM159	9280	SWEETGRASS WAY	
PM160	9296	SWEETGRASS WAY	
PM161	9312	SWEETGRASS WAY	
PM162	9328	SWEETGRASS WAY	
PM163	9344	SWEETGRASS WAY	
PM164	9360	SWEETGRASS WAY	
PM165	9376	SWEETGRASS WAY	
PM166	9392	SWEETGRASS WAY	
PM167	9408	SWEETGRASS WAY	

PSC Reference No.	Street No.	Street Name	Embarq Serve (Yes/No)
PM168	9424	SWEETGRASS WAY	
PM169	9440	SWEETGRASS WAY	
PM170	9456	SWEETGRASS WAY	
PM171	2371	TURNBERRY CT	
PM172	2374	TURNBERRY CT	
PM173	2375	TURNBERRY CT	
PM174	2378	TURNBERRY CT	
PM175	2379	TURNBERRY CT	
PM176	2382	TURNBERRY CT	
PM177	2383	TURNBERRY CT	
PM178	2386	TURNBERRY CT	
PM179	2389	TURNBERRY CT	
PM180	2390	TURNBERRY CT	
PM181	1249	WAGGLE WAY	
PM182	1250	WAGGLE WAY	
PM183	1253	WAGGLE WAY	
PM184	1254	WAGGLE WAY	
PM185	1257	WAGGLE WAY	
PM186	1258	WAGGLE WAY	
PM187	1262	WAGGLE WAY	
PM188	1266	WAGGLE WAY	
PM189	1267	WAGGLE WAY	
PM190	1270	WAGGLE WAY	
PM191	1274	WAGGLE WAY	
PM192	1278	WAGGLE WAY	
PM193	1282	WAGGLE WAY	
PM194	1286	WAGGLE WAY	
PM195	1290	WAGGLE WAY	
PM196	1328	WOOD DUCK TRL	
PM197	1334	WOOD DUCK TRL	
PM198	1340	WOOD DUCK TRL	
PM199	1343	WOOD DUCK TRL	
PM200	1348	WOOD DUCK TRL	
PM201	1349	WOOD DUCK TRL	
PM202	1354	WOOD DUCK TRL	
PM203	1355	WOOD DUCK TRL	
PM204	1360	WOOD DUCK TRL	
PM205	1361	WOOD DUCK TRL	
PM206	1366	WOOD DUCK TRL	
PM207	1367	WOOD DUCK TRL	
PM208	1373	WOOD DUCK TRL	
PM209	1379	WOOD DUCK TRL	
PM210	1385	WOOD DUCK TRL	