

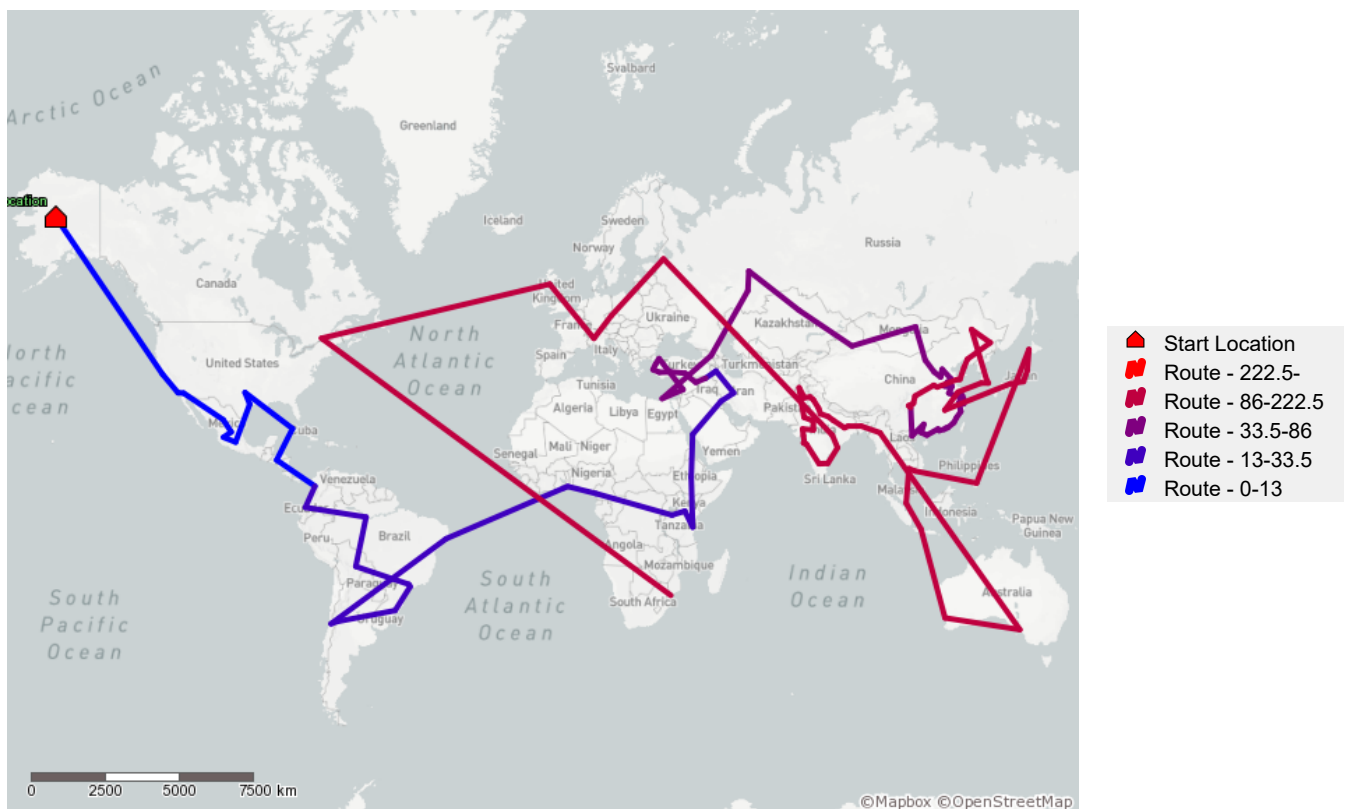


# Santa's Delivery Route

## Summary Information

Name	Value	Name	Value Unit
Total Distance(km)	127,205	Sled Speed	7,000 km/h
Number of Visits	143	StayTime	5 minutes per Location
Estimate Total Days	3	WorkTime	10 hours per Day

## Summary Map



TripDay	TripOrder	Label	Distance (km)	TripTime(H)	Longitude	Latitude
1	0	Start Location	0	0.08	-154.335938	65.730626
1	1	United States - San Jose	3,783	0.62	-121.8863286	37.3382082
1	2	United States - San Diego	670	0.18	-117.1610838	32.715738
1	3	Mexico - Mexicali	160	0.11	-115.4522623	32.6245389
1	4	Mexico - Torreon	1,408	0.28	-103.4067861	25.5428443
1	5	Mexico - San Luis Potosi	450	0.15	-100.9855409	22.1564699
1	6	Mexico - Guadalajara	296	0.13	-103.3496092	20.6596988
1	7	Mexico - Toluca	415	0.14	-99.6556653	19.2826098
1	8	United States - Houston	1,242	0.26	-95.3698028	29.7604267
1	9	United States - Dallas	362	0.13	-96.7969879	32.7766642
1	10	Cuba - Havana	1,775	0.34	-82.3665956	23.1135925
1	11	Honduras - Tegucigalpa	1,126	0.24	-87.192136	14.0722751
1	12	Colombia - Medellin	1,540	0.30	-75.563778	6.253657
1	13	Ecuador - Quito	784	0.20	-78.4678382	-0.1806532
1	14	Brazil - Manaus	2,075	0.38	-60.0217314	-3.1190275

TripDay	TripOrder	Label	Distance (km)	TripTime(H)	Longitude	Latitude
1	15	Bolivia - Santa Cruz	1,668	0.32	-63.1560853	-17.8145819
1	16	Brazil - Campinas	1,768	0.34	-47.062263	-22.910074
1	17	Brazil - Sao Paulo	84	0.10	-46.6333094	-23.5505199
1	18	Brazil - Porto Alegre	852	0.21	-51.2176584	-30.0346471
1	19	Argentina - Mendoza	1,699	0.33	-68.8458386	-32.8894587
1	20	Chile - Santiago	181	0.11	-70.6692655	-33.4488897
1	21	Brazil - Maceio	4,440	0.72	-35.7089492	-9.6498487
1	22	Ghana - Accra	4,283	0.70	-0.1869644	5.6037168
1	23	Togo - Lome	169	0.11	1.2313618	6.1724969
1	24	Cameroon - Duala	974	0.22	9.7678687	4.0510564
1	25	Tanzania - Mwanza	2,673	0.47	32.9174517	-2.5164305
1	26	Kenya - Nairobi	455	0.15	36.8219462	-1.2920659
1	27	Tanzania - Zanzibar	603	0.17	39.202641	-6.165917
1	28	Ethiopia - Addis Ababa	1,684	0.32	38.7577605	8.9806034
1	29	Saudi Arabia - Jeddah	1,391	0.28	39.1925048	21.485811
1	30	Iraq - Al-Basrah Qadha Center	1,319	0.27	47.7834888	30.5081033
1	31	Iran - Isfahan	438	0.15	51.6679826	32.6546275
1	32	Iran - Tabriz	777	0.19	46.2738013	38.096239
1	33	Iraq - Al-Mosul Qadha Center	336	0.13	43.1640004	36.3566484
1	34	Syria - Deir ez-Zor	296	0.13	40.1350341	35.3296518
1	35	Turkey - Gaziantep	314	0.13	37.37811	37.065953
1	36	Turkey - Kahramanmaras	69	0.09	36.9228223	37.5752755
1	37	Turkey - Konya	391	0.14	32.4931554	37.8746429
1	38	Turkey - Denizli	298	0.13	29.0963328	37.7830159
1	39	Turkey - Izmir	185	0.11	27.142826	38.423734
1	40	Turkey - Balikesir	151	0.10	27.8903423	39.6532976
1	41	Turkey - Istanbul	177	0.11	28.9783589	41.0082376
1	42	Syria - Damascus	1,053	0.23	36.2765279	33.5138073
1	43	Egypt - Alexandria	650	0.18	29.9187387	31.2000924
2	44	Georgia - Tbilisi	1,768	0.34	44.827096	41.7151377
2	45	Russia - Ufa	1,661	0.32	55.9720554	54.7387621
2	46	Russia - Perm	366	0.14	56.2667916	58.0296813
2	47	Kazakhstan - Astana	1,237	0.26	71.4703558	51.1605227
2	48	China - Urumqi	1,456	0.29	87.616848	43.825592
2	49	Mongolia - Ulan Bator	1,555	0.31	106.9057439	47.8863988
2	50	China - Baotou	836	0.20	109.840313	40.657978
2	51	China - Taiyuan	388	0.14	112.548879	37.87059
2	52	China - Handan	224	0.12	114.538961	36.625656
2	53	China - Dingzhou	214	0.11	114.990392	38.516461
2	54	China - Laiwu	349	0.13	117.676723	36.213813
2	55	China - Xintai	35	0.09	117.767952	35.909032
2	56	China - Zoucheng	89	0.10	117.003743	35.405184
2	57	China - Jining (Shandong)	38	0.09	116.587282	35.414982
2	58	China - Shangqiu	140	0.10	115.656339	34.414961
2	59	China - Xuzhou	151	0.10	117.284124	34.205768
2	60	China - Pizhou	69	0.09	118.012531	34.338888
2	61	China - Huainan	212	0.11	116.999932	32.625478
2	62	China - Nanjing	180	0.11	118.796877	32.060255
2	63	China - Jiangdu	84	0.10	119.569989	32.434672
2	64	China - Taixing	54	0.09	120.051743	32.171853
2	65	China - Jiangyin	36	0.09	120.284938	31.920658
2	66	China - Changzhou	32	0.09	119.974061	31.811226
2	67	China - Wuxi	48	0.09	120.31191	31.491169
2	68	China - Tongzhou	96	0.10	121.073828	32.06568
2	69	China - Shanghai	100	0.10	121.4737021	31.2303904
2	70	China - Ningbo	152	0.10	121.54399	29.868336
2	71	China - Zhuji	126	0.10	120.246863	29.708692
2	72	China - Hangzhou	63	0.09	120.15507	30.274084
2	73	China - Ruian	282	0.12	120.655148	27.778657
2	74	China - Fuzhou (Fujian)	232	0.12	119.296482	26.074478
2	75	China - Jinjiang	162	0.11	118.552365	24.781681
2	76	China - Shantou	247	0.12	116.681972	23.354091
2	77	China - Puning	53	0.09	116.165777	23.297493
2	78	China - Lufeng	67	0.09	115.652151	22.919228
2	79	China - Shenzhen	169	0.11	114.057865	22.543096
2	80	China - Dongguan	62	0.09	113.751799	23.020673

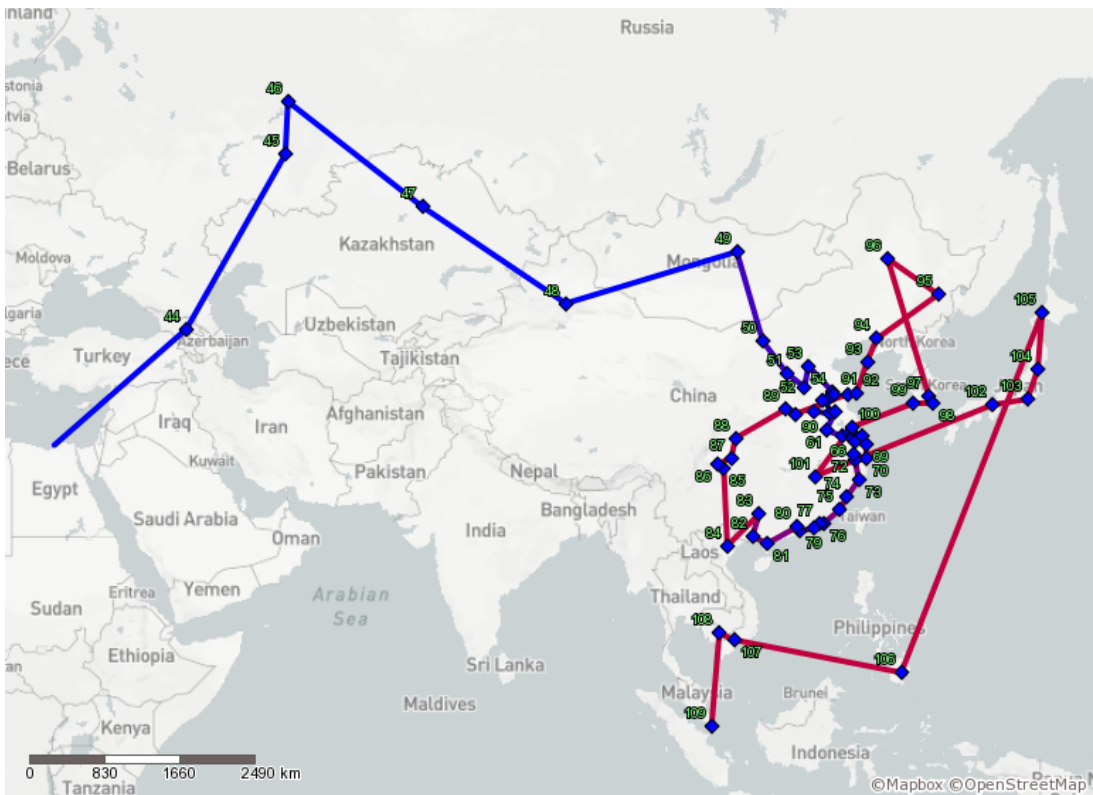
TripDay	TripOrder	Label	Distance (km)	TripTime(H)	Longitude	Latitude
2	81	China - Zhanjiang	400	0.14	110.359368	21.270702
2	82	China - Qinzhou	193	0.11	108.654146	21.979933
2	83	China - Liuzhou	273	0.12	109.428608	24.326292
2	84	Viet Nam - Hanoi	520	0.16	105.8341598	21.0277644
2	85	China - Luzhou	873	0.21	105.44174	28.871569
2	86	China - Zigong	83	0.10	104.778442	29.33903
2	87	China - Hechuan	161	0.11	106.27613	29.972084
2	88	China - Bazhong	215	0.11	106.747477	31.867903
2	89	China - Luoyang	612	0.17	112.453926	34.620202
2	90	China - Yuzhou	109	0.10	113.488478	34.140701
2	91	China - Zhucheng	577	0.17	119.410103	35.995654
2	92	China - Qingdao	88	0.10	120.382609	36.067108
2	93	China - Dalian	335	0.13	121.614682	38.914003
2	94	China - Haicheng	237	0.12	122.685217	40.882377
2	95	China - Mudanjiang	698	0.18	129.633168	44.551653
2	96	China - Qiqihar	540	0.16	123.918186	47.354348
2	97	South Korea - Daegu	1,337	0.27	128.565384	35.829768
2	98	South Korea - Busan	86	0.10	129.047637	35.161167
2	99	South Korea - Gwangju	201	0.11	126.835215	35.156192
2	100	China - Xinghua	690	0.18	119.85254	32.910459
2	101	China - Fengcheng (Jiangxi)	657	0.18	115.771093	28.159141
2	102	Japan - Kyoto City	2,036	0.37	135.76819	35.011641
2	103	Japan - Kawasaki	362	0.13	139.703029	35.530811
2	104	Japan - Sendai	321	0.13	140.869625	38.26797
2	105	Japan - Sapporo	534	0.16	141.354395	43.061945
2	106	Philippines - Davao City	4,279	0.69	125.455341	7.190708
2	107	Viet Nam - Ho Chi Minh City	2,105	0.38	106.6296638	10.8230989
2	108	Cambodia - Phnom Penh	203	0.11	104.9282099	11.5563738
2	109	Indonesia - Batam	1,163	0.25	104.0529207	1.1300779
3	110	Indonesia - Cirebon	1,006	0.23	108.5523164	-6.7320229
3	111	Australia - Perth	2,903	0.50	115.8604572	-31.9505269
3	112	Australia - Adelaide	2,130	0.39	138.6007456	-34.9284989
3	113	Myanmar - Mandalay	7,750	1.19	96.0891032	21.9588282
3	114	Bangladesh - Dhaka	616	0.17	90.4125181	23.810332
3	115	India - Dhanbad	405	0.14	86.4303859	23.7956531
3	116	India - Ranchi	125	0.10	85.309562	23.3440997
3	117	India - Allahabad	421	0.14	81.846311	25.4358011
3	118	India - Kanpur	189	0.11	80.3318736	26.449923
3	119	India - Agra	244	0.12	78.0080745	27.1766701
3	120	India - Ghaziabad	175	0.11	77.4537578	28.6691565
3	121	India - Ludhiana	292	0.13	75.8572758	30.900965
3	122	India - Amritsar	124	0.10	74.8722642	31.6339793
3	123	Pakistan - Faisalabad	166	0.11	73.1349605	31.4503662
3	124	Pakistan - Peshawar	322	0.13	71.5249154	34.0151366
3	125	India - Jodhpur	876	0.21	73.0243094	26.2389469
3	126	India - Kota	306	0.13	75.8647527	25.2138156
3	127	India - Indore	277	0.12	75.8577258	22.7195687
3	128	India - Ahmedabad	338	0.13	72.5713621	23.022505
3	129	India - Surat	208	0.11	72.8310607	21.1702401
3	130	India - Kalyan	217	0.11	73.1305395	19.2403305
3	131	India - Navi Mumbai	25	0.09	73.0296625	19.0330488
3	132	India - Greater Mumbai	17	0.09	72.8776559	19.0759837
3	133	India - Pimpri-Chinchwad	109	0.10	73.7997094	18.6297811
3	134	India - Bruhat Bengaluru Mahanagara Palike (BBMP)	748	0.19	77.5945627	12.9715987
3	135	India - Chennai	290	0.12	80.2707184	13.0826802
3	136	India - Greater Visakhapatnam Municipal Corporation (GVMC)	601	0.17	83.2184815	17.6868159
3	137	India - Raipur	430	0.14	81.6296413	21.2513844
3	138	Russia - Saint Petersburg	5,859	0.92	30.3350986	59.9342802
3	139	Czech Republic - Prague	1,485	0.30	14.4378005	50.0755381
3	140	Italy - Milano	645	0.18	9.189982	45.4642035
3	141	United Kingdom - Glasgow	1,489	0.30	-4.251806	55.864237
3	142	Canada - Montreal	4,798	0.77	-73.567256	45.5016889
3	143	Mozambique - Maputo	13,244	1.98	32.5731746	-25.969248

# Detail Map - 1



- ▲ Start Location
- ◆ Trip Order
- Route - 63-
- Route - 26-63
- Route - 10.875-26
- Route - 4.5-10.875
- Route - 0-4.5

# Detail Map - 2



- ▲ Start Location
- ◆ Trip Order
- Route - 110-
- Route - 84-110
- Route - 65-84
- Route - 50-65
- Route - 0-50

# Detail Map - 3



- Start Location
- Trip Order
- Route - 142.5-
- Route - 130-142.5
- Route - 121.25-130
- Route - 112.5-121.25
- Route - 0-112.5