



PARA Marine Search and Rescue

682 Hillview Crescent
Pickering, ON L1W 2R7

www.paramarinesar.ca | info@paramarinesar.ca



2021 Annual Operational Report for Region of Durham

1. Key Performance Indicators:

KPI	Unit	2021 ^(c)	2020	2019	2018	2017
Operational Metrics						
Safety	Number	1 (a)	0	1	0	0
Vessel Availability	%	96.89	99.39	93.75	95.75	96.66
Response time	Min	17.51	23.18	12.53	21.37	11.0
SAR Missions	Number	34	38	15	27	14
Membership (percentage of maximum 50)	Percentage	86	96			
Volunteer Commitment						
Community Service (Total)	Hours	4817	3,039	8,400	7,705	8,940
Taskings (outside of Patrols)	Hours	271	401	79	375	83
Patrols	Hours	2531	0	3401	3880	4105
Maintenance	Hours	246	305	316	414	342
Training	Hours	1008	1171	2110	1726	1787
Administration	Hours	675	468	1282	744	1629
Community Development	Hours	70	387	1229	566	994
Community Financial Support						
Operational Funding (Durham Region)	Dollars	63.5K	59.8K	52.5K	43.4K	41.9K
Other Funding (grants, service agreements, service fees, donations in kind)	Dollars	52K	63K	80K	53K	50K

NOTES

- a. 1 Severe hand injury occurred during a towing operation. 0 COVID-19 related incidents
- b. 2021 Grants included Firehouse Subs and Elexicon
- c. As of Oct 24th, 2021

2. Vessel Operations

- a. In service from mid May through mid November.
- b. Typically, patrols are conducted from Victoria Day weekend to Thanksgiving weekend during weeknights and weekends but were delayed until Friday June 11th due CCGA COVID-19 protocols.
- c. The unit was on call 7x24 for the in-service period.
- d. CCGA COVID-19 protocols evolved over 2020 but can be summarized as:
 - i. Restricted the number of personnel onboard (maximum crew size to 5 whereas maximum operational capacity is 8)
 - ii. Delayed the start of any training till mid summer.
 - iii. Required the units to have dedicated and segregated crews to minimize potential cross contamination.
 - iv. Outlined the use of required PPE.

3. General Observations

- a. Response time was on average 17.51 minutes (28.57 when not on patrol)



PARA Marine Search and Rescue

682 Hillview Crescent
Pickering, ON L1W 2R7

www.paramarinesar.ca | info@paramarinesar.ca



- b. Continued increased number of people participating in water-based activities with all types of watercraft from traditional boats (sail and power), PWC, fishing boats, human power (canoes, paddle boards, kayaks) to inflatables and other beach craft.
- 4. Training
 - a. On water training conducted from July through to October once COVID-19 protocols permitted.
 - b. Training to support Transport Canada and CCGA qualification was held in October.
 - c. Online training options were developed and implemented to maintain membership engagement.
- 5. Vessel Maintenance
 - a. Winter 2021: New electronics suite was installed by a local Whitby vendor (Swan's).
 - b. Summer 2021: The vessel developed an oil leak on one of the engines but remained manageable through out the remainder of the season.
 - c. Upcoming work in 2021: starboard engine repairs
- 6. Community Development
 - a. Branding
 - i. The unit continued the rebranding efforts to PARA Marine SAR to be more inclusive of our 3 major municipality partners (Pickering, Ajax, and Whitby). Vessel call sign was changed from PARU to PARA Marine to be inclusive of all communities supporting the unit.
 - ii. Community Events trailer is now being branded and prepped for future events. This is being stored at Port Whitby Marina.
 - b. General Activities
 - i. Unfortunately, most if not all community related events were cancelled in 2021 due to COVID-19 restrictions. However, we were able to:
 - 1. Remembrance Days wreathes laid in Whitby, Ajax, and Pickering in 2021
 - 2. Plan for participation in the 2021 Pickering and Ajax Santa Claus Holiday parade (COVID protocols in place).
 - ii. The following is our standing event calendar anticipated for 2022 but will be subject to municipality guidelines:
 - 1. Pickering: Canada day, OPG Community events, Easter Egg Hunt, Pickering Dragon Boat Festival, Pickering Village Museum Mine-craft, hosted the 3rd annual PARA Waterfront Festival in Pickering, Remembrance Day presence, Santa Claus Parade
 - 2. Ajax: Canada Day, Remembrance Day presence, Santa Claus Parade
 - 3. Whitby: Harbour and Canada Day, Remembrance Day presence, Santa Claus Parade
 - 4. Other: Canadian Power and Sail Squadron events, Sea Cadet and Navy League Presentations, Toronto Region Conservation Association events at Paddle the Don and Humber River, Toronto International Airshow
 - c. Business Community
 - i. The unit has joined both the Pickering / Ajax Board of Trade and the Whitby Chamber of Commerce with the intent of raising our profile within the business community.
 - ii. Sponsored the local Pickering / Ajax golf tournament and plan to do the same in 2022 for Pickering / Ajax BofT and Whitby CofC.



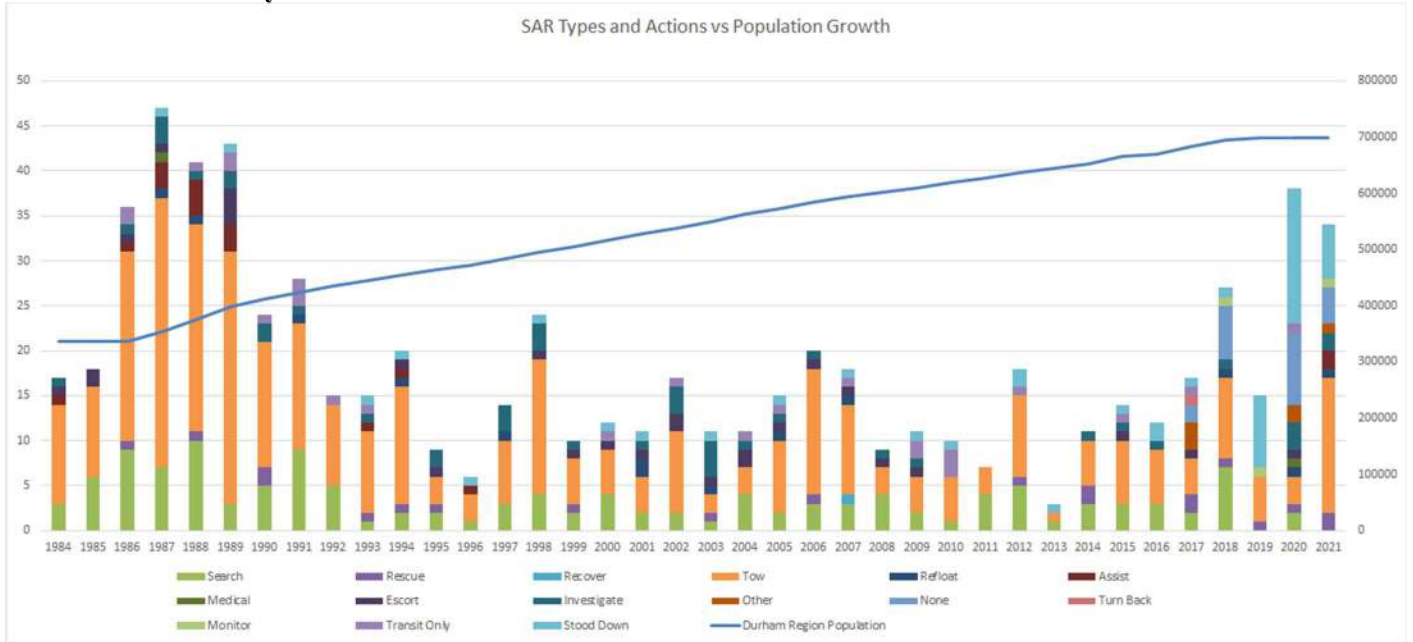
PARA Marine Search and Rescue

682 Hillview Crescent
Pickering, ON L1W 2R7

www.paramarinesar.ca | info@paramarinesar.ca



APPENDIX A – Yearly Statistics



2021 Tasking Locations:



PARA Marine Search and Rescue is a Registered Canadian Charity, 86802 0843 RR 0001

Volunteers providing excellence in marine search & rescue since 1967