



## COVID - 19

### #1 Priority

#### Maintain Unimpacted Operations

- \* Enhanced PPE measures
- \* Suspected /Confirmed COVID cases
  - \* Approx. 13% of call volume
  - \* As high as 18% of call volume
- \* STARS Transport Physicians
  - \* International consortium
  - \* Developed online portal for medical personnel
  - \* Enhanced airway management protocols
  - \* Advise medical personnel
  - \* Oxygenation and ventilation procedures
- \* Maintain Physician-driven strategy



COVID – 19 PANDEMIC

WE ARE ALL **STARS**®



24/7 EMERGENCY LINK CENTRE (ELC)

WE ARE ALL STARS®

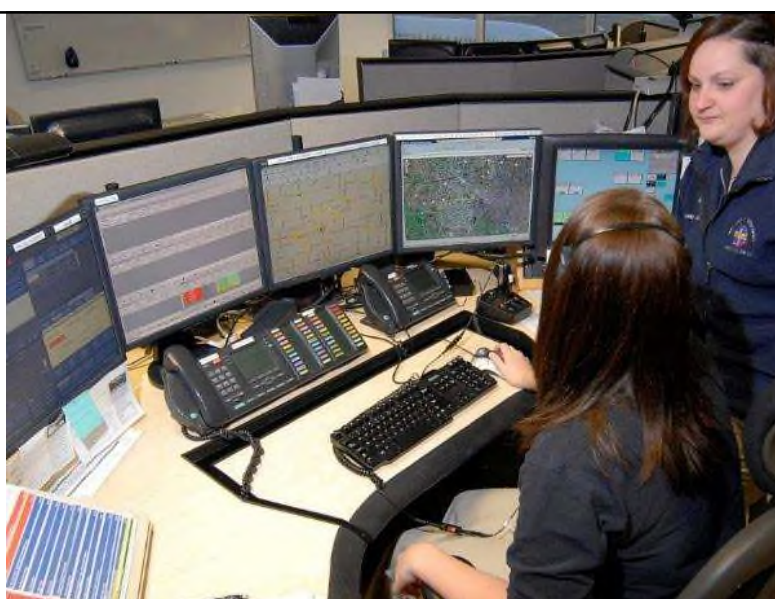
# BEHIND THE SCENES A TRANSPORT PHYSICIAN'S ROLE

## \* Emergency response & coordination

- \* Immediate safety net
- \* All available resources
- \* 24/7 Live person contact
- \* Dispatch appropriate level of response

## \* STARS Transport Physicians

- \* Medical oversight & guidance
- \* Physician-to-Physician consultation
- \* Orchestrate complex logistics
- \* Facilitate appropriate receiving hospital
- \* Support pre-hospital practitioners



24/7 EMERGENCY LINK CENTRE (ELC)

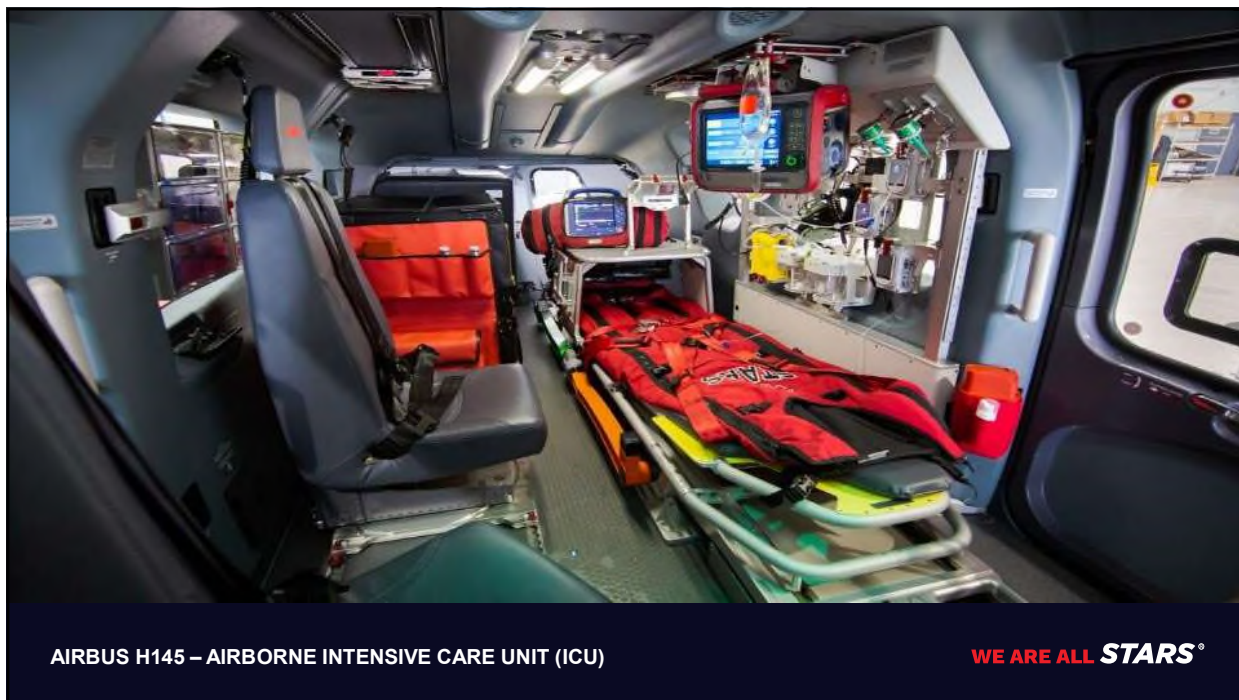
WE ARE ALL STARS®

Peace River Regional District @ November 15, 2020	2016	2017	2018	2019	2020	TOTAL
Altona scene					1	1
Chetwynd Hospital Inter-facility transfers	1	2		1	1	5
Chetwynd scene			1			1
Dawson Creek Hospital Inter-facility transfers	1				6 (2 to Edm)	7
Dawson Creek scene	1		1	1		3
Fort St. John Hospital Inter-facility transfers						
Fort St. John scene and search & rescue		5		1		6
Hudson's Hope scene	1	1		2		4
Pink Mountain scene			1			1
Sikanni Chief scene		1			1	2
Sunset Prairie scene			1	1	1	3
Taylor scene				1	1	2
Tomslake scene				1		1
Tumbler Ridge Hospital Inter-facility transfers		1		1		2
Tumbler Ridge scene		1	1	1	1	4
Wonowon scene				3	2	5
<b>TOTAL</b>	<b>4</b>	<b>11</b>	<b>5</b>	<b>13</b>	<b>14</b>	<b>47</b>

REQUESTS for STARS Within PRRD Nov. 2019 – Nov. 2020	Requests 1 year	Missions 1 year
Altona	1	1
Chetwynd	6	1
Dawson Creek	28	7
Fort St. John	32	2
Pink Mountain	1	
Sikanni Chief	2	
Sunset Prairie	1	1
Taylor	2	1
Tumbler Ridge	4	1
Wonowon	2	1
<b>TOTAL</b>	<b>79</b>	<b>15</b>







## AIRBUS H145

July 2019 – (3) Operational

Dec. 2020 – Arrival #4 and #5

\*New 5-bladed system

\*Increased lift / increased load capacity

Spring 2021 – Arrival in Grande Prairie  
(5-bladed system)

2022 – Final delivery

(9) H145 Designated Fleet Western Canada

\*All Helicopters identically equipped  
Intensive Care Unit environment

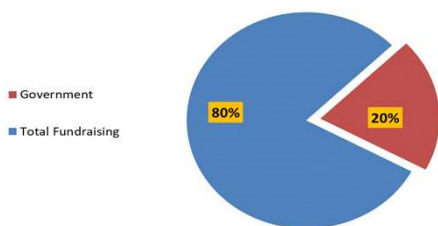


H145 – FLEET STATUS

## FUELED BY GENEROSITY

### Achieving successes together

**STARS Alberta Funding Fiscal 2021**

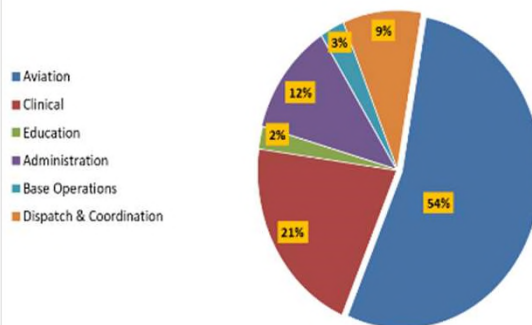


**Funding in Thousands**

AB Government Funding	\$ 7,354	↓
Total Operating Costs /Capital Expenditures**	\$ 36,700	
AB Government Funding as a Percent of Costs	20%	
STARS Gross Fundraising	\$ 7,321	↓
AB Lottery	\$ 10,358	↓
Calendar	\$ 381	↓
Site Registration / Emergency Contact Centre	\$ 3,077	↓
Other Revenue	\$ 664	↓

\*\* Excludes capital expenditures for fleet renewal

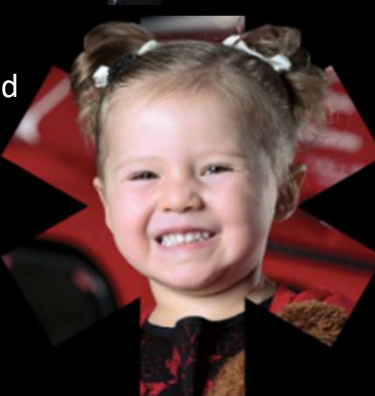
**STARS Alberta Expenditures - (3 Bases) Fiscal 2021**



**Thank you for your continued support of STARS.**

***P.R.R.D. Pledge of Support***

**\$170,000.00 / annual  
2020 – 2021 - 2022**



**YOU ARE OUR REASON FOR BEING.**

**WE ARE ALL STARS®**



**STARS<sup>®</sup>**



**ALLY  
IMPACT  
REPORT**

**PEACE RIVER REGIONAL DISTRICT**



# PEACE RIVER REGIONAL DISTRICT

## OUR PARTNER IN SAFETY



In 2020 the Peace River Regional District generously contributed \$170,000 as a part of a 3-year commitment and \$510,000 grant to support STARS flight operations from the Grande Prairie base that serves the Peace River Regional District residents and area - THANK YOU. Because of donors like you, STARS has the ability to be involved very early in a patient's journey, which is vital to a positive outcome. Through the STARS Emergency Link Centre we are able to instantly connect an emergency critical care Transport Physician with BC Provincial Dispatch agencies and determine the most appropriate, available resources and the level of care required for each patient. STARS Transport Physicians guide a patient's critical care by providing physician-to-physician consultation with the sending hospital, as well as, coordinating with critical care and trauma physicians at the appropriate receiving hospital. Your partnership with STARS, ensures that together we will continue to fight for the lives of British Columbians who live, work, and travel within the Peace River Regional District and your residents can take comfort in knowing that they have access to STARS across western Canada.

We are sincerely grateful for your commitment, which helped STARS carry out 2,969 flights across Western Canada during the past year, with 1,255 in Alberta, and 70 in British Columbia alone. Our Emergency Link Centre (ELC) handled 31,136 emergency requests (an average of 86 per day). Additionally, our crew facilitated education and training for 773 medical personnel in rural Alberta. Your support also helps us improve and enhance our responsiveness to every patient's unique situation. This year, because of generous support from donors like you, STARS was able to upgrade our cardiac monitors, begin the replacement of our night vision goggles as well as our simulation training mannequins, which are used to ensure our crews remain confident and prepared to handle a variety of medical and trauma incidents.

For more than 34 years, our success has been grounded in community support and partnerships. Through tough times, we are so appreciative to have allies like you behind us. It's because of you that we are able to put the right tools in the hands of the best talent. This doesn't just save time, it saves lives.

Once again, a heartfelt thank you from all of us at STARS.





# PEACE RIVER REGIONAL DISTRICT

## 2020 MISSION STATISTICS

Peace River Regional District@ November 15, 2020	2015	2016	2017	2018	2019	2020	TOTAL
Allona scene						1	1
Chehwynd Hospital Inter-facility transfers	3	1	2		1	1	8
Chehwynd scene	1			1			2
Dawson Creek Hospital Inter-facility transfers	2	1				4	7
Dawson Creek scene		1		1	1	2	5
Fort St. John Hospital Inter-facility transfers	2						2
Fort St. John scene and search & rescue			5		1		6
Hudson's Hope scene	1	1	1		2		5
Kakwa area and Lake Cabin Site scene	1						1
Kelly Lake scene	6						6
Pink Mountain scene				1			1
Sikanni Chief scene	2		1			1	4
Sunset Prairie scene				1	1	1	3
Taylor scene					1	1	2
Tomslake scene					1		1
Tumbler Ridge Hospital Inter-facility transfers	1		1		1		3
Tumbler Ridge scene			1	1	1	1	4
Wonowon scene					3	2	5
<b>TOTAL</b>	<b>19</b>	<b>4</b>	<b>11</b>	<b>5</b>	<b>13</b>	<b>14</b>	<b>66</b>

In 2020 (up to and including November 15th), because of your support, STARS was able to carry out 14 critical inter-facility transfers and scene missions within the Peace River Regional District. Thank you for helping to support the residents of Peace River Regional District in the communities and areas where they live, work and play.

**Thank you for your steadfast commitment to STARS since 2007.** Your commitment helps STARS maintain the highest level of critical care for your residents and ensures that health and safety is of the utmost priority.



# STARS®





- **STARS** VERY IMPORTANT PATIENT, WADE CASSIDY AND WIFE, THEA

# “WELCOME BACK, WADE.”

**STARS** Veryl mportant Patient Wade Cassidy will never forget those three words, spoken by his fiight nurse. Just seconds before, Cassidy was having a massive heart attack.

“Everything went clear. Not black, but everything went clear, it was a veryeuphoric feeling, and that was actually me going into cardiac arrest,” said Cassidy.

Suddenly, he received ajol t ofelectricity and awoke to flight nurse Crystal Lybeck’s voice and those three words: “Welcome back, Wade.”

Cassidy had beentaking the docks in from the lake when he started feeling nauseous, and like an elephant had taken up residence in his chest. As ana mbulance arrived at the dock, aneme rgencyr oom doctor who happened to be at the lake came by. He advised the paramedics to call **STARS**.

“I’ll never forget that day,” said Lybeck. “When you’re dispatched for a patient who is having a heart attack and is that young, it stands out.” As the **STARS** crew weighed the options, Cassidy went into cardiac arrest again. He was fiown to hospital where the medical team was able to repair his heart.

For Cassidy, who feels like he received a second chance at life, he is not only grateful to **STARS**, but also to the allies who made his mission possible.

“Every day that you wake up and put your socks on is a gift,” Cassidy said. “Give your wife that extra hug. Give your kids that extra hug even if you’re embarrassing them because every day is a gift.”



# WHERE YOUR SUPPORT GOES



**TIME**  
**18%**

Time can make the difference between life and death, or between intervention and irreversible impacts. Because of the rapid onset of our patient Wade Cassidy's cardiac arrest, time was not on his side. Your support meant he arrived at hospital in time to save his life. Saving time saves lives.



**TOOLS**  
**20%**

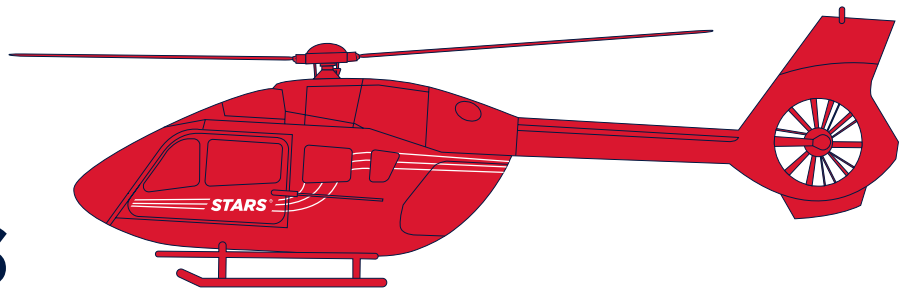
You ensure we have the right tools to save lives. Not only was **STARS** Emergency Link Centre pivotal in deploying our crew, coordinating first responders and connecting with the receiving medical centre, the equipment onboard was essential in helping stabilize Wade's condition.



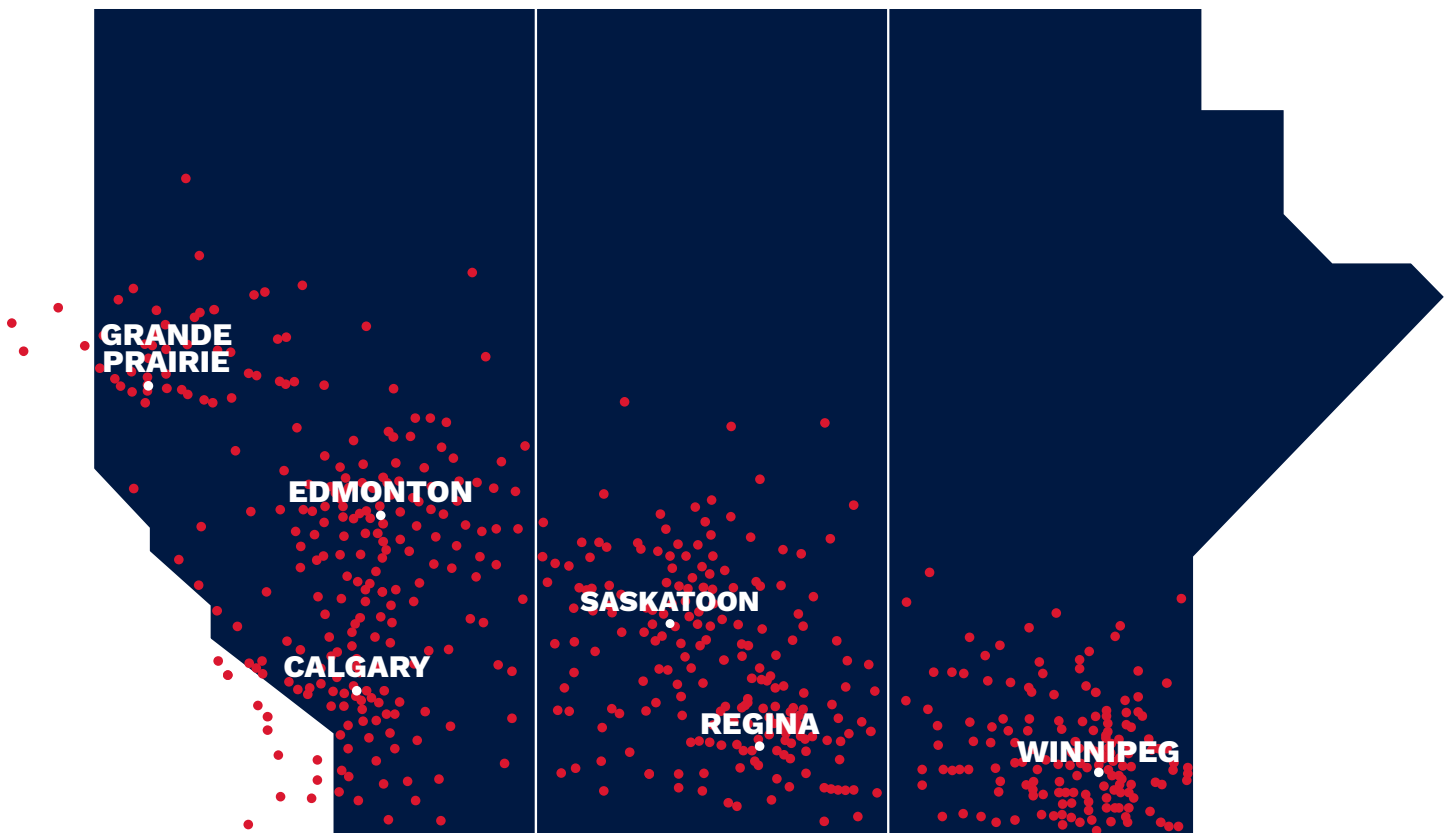
**TALENT**  
**62%**

Our people are our biggest asset. Crew members, like flight nurse Crystal Lybeck and paramedic Glen Pilon, make a difference for patients like Wade and their families every day. Our crews are selected because of their aptitude and commitment to being the best in trauma care.

# OUR MISSION LOCATIONS



**STARS** is proud to provide critical care to the ill and injured throughout Western Canada. From eastern British Columbia to Manitoba, we are able to be there for the next patient who needs us most thanks to support from our allies.





**2019/20 Missions**

**STARS®**

## **SINCE 1985, STARS HAS FLOWN MORE THAN 45,000 MISSIONS ACROSS WESTERN CANADA.**

Below are **1,325 STARS missions** carried out during 2019/20 from our bases in Calgary, Edmonton and Grande Prairie.

**\* ALBERTA 1,255** Acme 1 Airdrie 5 Alberta Beach 4 Alder Flats 1 Alexander First Nation 2 Alexis Nakota Sioux Nation 3 Alix 4 Anselmo 1 Athabasca 10 Atikameg 5 Banff 21 Barons 1 Barrhead 7 Bassano 7 Bawlf 1 Bear Canyon 1 Beaumont 1 Beaver Mines 1 Beaverlodge 7 Beiseker 3 Bentley 1 Berwyn 2 Bezanson 1 Black Diamond 9 Blackfalds 1 Blackie 1 Blairmore 4 Blue Ridge 1 Blueberry Mountain 1 Bon Accord 1 Bonnyville 19 Bow Island 1 Bowden 4 Boyle 6 Breton 1 Brooks 21 Buck Lake 1 Burmis 1 Busby 1 Cadotte Lake 4 Calahoo 1 Calgary 1 Calling Lake 1 Calmar 4 Camrose 26 Canmore 9 Carbon 2 Cardiff 1 Cardston 2 Caroline 3 Carseland 3 Carstairs 3 Castor 7 Cayley 1 Cereal 1 Cheadle 3 Cherhill 1 Chestermere 2 Chip Lake 1 Chipman 1 Claresholm 8 Clear Prairie 1 Cleardale 1 Cline River 2 Clyde 1 Coal Valley 1 Cochrane 1 Cold Lake 18 Colinton 2 Comet 1 Condor 1 Consort 1 Coronation 2 Cowley 1 Cremona 1 Cr 2 Dapp 1 Darwell 1 Daysland 5 De Winton 3 Debolt 3 Delburne 1 Devon 1 Didsbury 19 Drayton Valley 17 Driftpile 3 Drumheller 18 Duf 3 Eaglesham 1 Edberg 1 Eden Valley First Nation 2 Edson 6 Elbow Falls 6 Elk Point 9 Embarras 1 Enilda 1 Entwistle 1 Evansburg 4 Exshaw 1 Fairview 10 Fallis 1 Ferintosh 2 Flatbush 1 Foremost 1 Fort Assiniboine 1 Fort Macleod 12 Fort McMurray 1 Fort Saskatchewan 3 Fox Creek 6 Frog Lake First Nation 1 Ghost Lake 2 Gibbons 1 Gift Lake 1 Girouxville 1 Gleichen 7 Gold Creek 1 Goodfare 3 e 2 Gordondale 1 Grande Cache 9 Grande Prairie 23 Grimshaw 2 Grovedale 15 Gunn 2 Guy 1 Halkirk 1 Hanna 5 Hardisty 2 Hespero 1 High Prairie 22 High River 5 Hill Spring 2 Hines Creek 1 Hinton 9 Holden 1 Horse Lake First Nation 3 Hotchkiss 1 Hussar 2 Hythe 1 Indus 2 Innisfail 2 Irma 1 Irricana 2 Island Lake 1 Jasper 10 Jossard 1 Kananaskis Village 3 Kapasiwin 1 Kathryn 1 Killam 7 Kinuso 1 La Glace 1 Lac La Biche 4 Lac la Nonne 1 Lacombe 4 Lake Louise 5 Lamont 3 Langdon 2 Leduc 2 Legal 1 Lethbridge 54 Linden 4 Little Buffalo 4 Little Smoky 2 Lloydminster 15 Lomond 1 Longview 2 Madden 1 Magrath 1 Ma-Me-O Beach 2 Manning 4 Maskwacis 5 Mayerthorpe 8 McLennan 3 Medicine Hat 5 Millarville 3 Millet 3 Milo 1 Mirror 1 Morley 2 Mossleigh 1 Mulhurst 5 Munson 1 Muskeg River 3 Nanton 6 New Sarepta 1 Niton Junction 1 Nojack 1 Nordegg 3 O'Chiese First Nation 2 Okotoks 2 Olds 10 Onoway 3 Oyen 3 Peace River 8 Pearce 1 Peavine 1 Peers 1 Penhold 1 Pincher Creek 11 Pipestone Creek 1 Plamondon 3 Ponoka 10 Provost 5 Raymond 4 Red Deer 67 Red Earth Creek 1 Redwater 6 Rich Lake 1 Rimbey 6 Rivière Qui Barre 1 Rochester 3 Rocky Mountain House 22 Rosemary 1 Rycroft 2 Ryley 3 Saddle Lake Cree Nation 2 Saskatchewan River Crossing 3 Seba Beach 1 Sexsmith 2 Siksika Nation 2 Silver Valley 1 Slave Lake 6 Smith 1 Smoky Lake 12 Speddin 1 Spirit River 12 Spring Coulee 1 Spring Lake 1 St. Albert 2 St. Paul 31 Standard 1 Stettler 17 Stirling 1 Stoney Nakoda First Nation 3 Stony Plain 6 Strachan 1 Strathmore 16 Strome 1 Sturgeon Heights 2 Sunchild First Nation 4 Sundre 17 Sunnybrook 1 Swan Hills 4 Sylvan Lake 1 Taber 13 Teepee Creek 3 Thorsby 2 Three Hills 4 Tilley 1 To 4 Tomahawk 1 Torrington 1 Travers 1 Trochu 1 Trout Lake 1 Turner Valley 1 Two Hills 5 Valhalla 2 Valleyview 8 Vauxhall 1 Vegreville 10 Vermilion 7 Viking 5 Vilna 2 Vulcan 4 Wabasca 3 Wagner 1 Wainwright 9 Waiparous 1 Wanham 1 Water Valley 2 Waterton Park 1 Watino 1 Wembley 6 Westrose 2 Westlock 12 Wetaskiwin 36 Whitecourt 10

**\* BRITISH COLUMBIA 70** Canal Flats 2 Chetwynd 3 Cranbrook 6 Dawson Creek 2 Donald 1 Elkford 1 Endiver 1 Fernie 13 Field 1 Fort St. John 3 Golden 8 Hudson's Hope 1 Invermere 13 Jaffray 2 Mount Robson 1 Sparwood 2 Spillimacheen 1 Sunset Prairie 1 Taylor 1 Tomslake 1 Tumbler Ridge 2 Valemount 2 Wonowon 2

Our year runs from April through March. Missions may have been scene calls in the area closest to the listed communities.

**31,136** EMERGENCY  
REQUESTS HANDLED

**MORE THAN 6,000**  
**INDUSTRY CALLS**

**MORE THAN 6,000**  
**INDUSTRY CALLS**

**86** AVERAGE EMERGENCY REQUESTS PER DAY

**2,178** MEDICAL  
PERSONNEL TRAINED  
**773 AB 715 SK 690 MB**

**2,178** MEDICAL  
PERSONNEL TRAINED  
**773 AB 715 SK 690 MB**

773 AB 715 SK 690 MB

**42,013** DONORS

**\$10M** APPROXIMATE  
YEARLY COST TO RUN A BASE

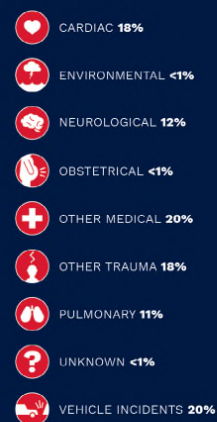


- FUNDRAISING
- GOV'T FUNDING

**2,969** YEARLY MISSIONS  
FLOWN FROM OUR BASES IN:  
**AB 1,325 SK 884 MB 760**

## 8 DAILY AVERAGE MISSIONS

MORE THAN **45,000**  
MISSIONS SINCE 1985



**Glenda Farnden**  
**Sr. Municipal Relations Liaison**  
**STARS Foundation**  
**780-512-6205**  
**gfarnden@stars.ca**

Do you have questions about  
what we do or what it means to be  
an ally? Feel free to reach out.

1-888-797-8277 | [stars.ca](https://stars.ca) | [info@stars.ca](mailto:info@stars.ca)

