

SHOCK TRAUMA AIR RESCUE SERVICE

**STARS**



STARS®

2016/17 YEAR IN REVIEW



>36,000 MISSIONS SINCE 1985

3,022 MISSIONS THIS YEAR 88 EMERGENCY CALLS A DAY

AN AVERAGE OF 8 MISSIONS A DAY 4,200 REMOTE INDUSTRY SITES REGISTERED

6 BASES IN WESTERN CANADA 11 HELICOPTERS

161 MEDICAL PERSONNEL TRAINED 2,775

OUTREACH TO 41,328 COMMUNITIES IN 2016

41,328 DONORS AND THREE PROVINCIAL GOVERNMENTS MADE IT ALL POSSIBLE THANK YOU!



For more information on STARS, please visit [stars.ca](http://stars.ca)

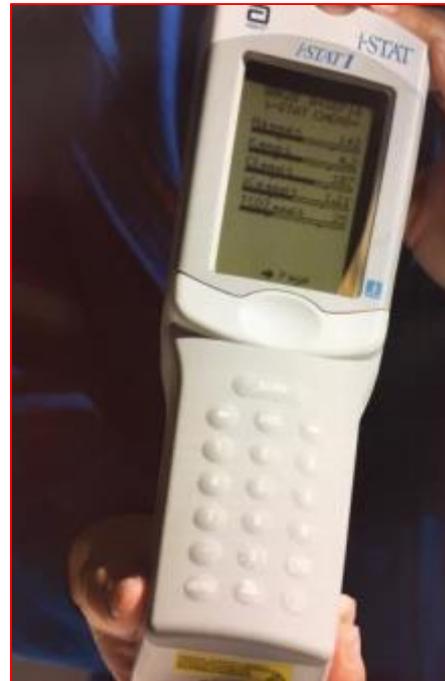
# CARING FOR THE PATIENT

Leading Edge of Technology



## Hamilton T-1 Transport Ventilator

- ICU - Fully featured
- Adult / Pediatric / Neonatal



## I-Stat Lab

- Hemoglobin
- Blood Gases
- Electrolytes



## EZ-IO Drill

- Time-sensitive
- Severe trauma
- Life-threatening
- Immediate access I.V.

# CARING FOR THE PATIENT

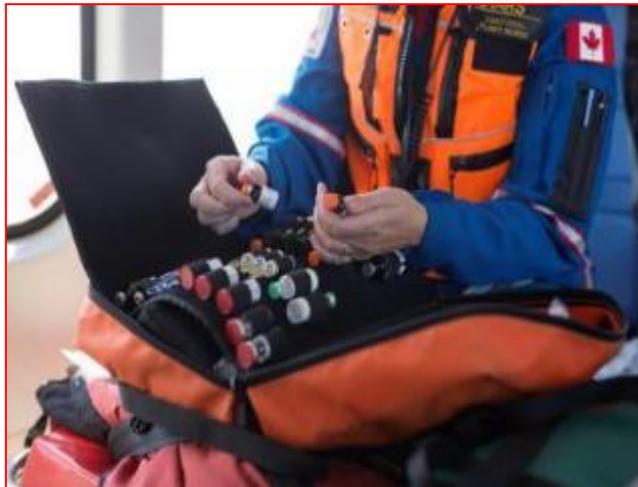
Leading Edge of Technology



**12 Lead ECG  
Defibrillator**



**Medications  
Narcotics  
Thrombolytics**



**Physicians Kit**

- Central Lines
- Pacemaker



**3-in-1 I.V. Pump  
Oxygen**

**Resuscitation  
Suction**

# CARING FOR THE PATIENT

Leading Edge of Technology



## Video Laryngoscope

Advancement in patient care and safety



## Portable Ultrasound

Diag. Collapsed lungs  
Diag. Internal bleeding

# UNIVERSAL BLOOD ON BOARD

STARS - 1<sup>st</sup> in Canada!



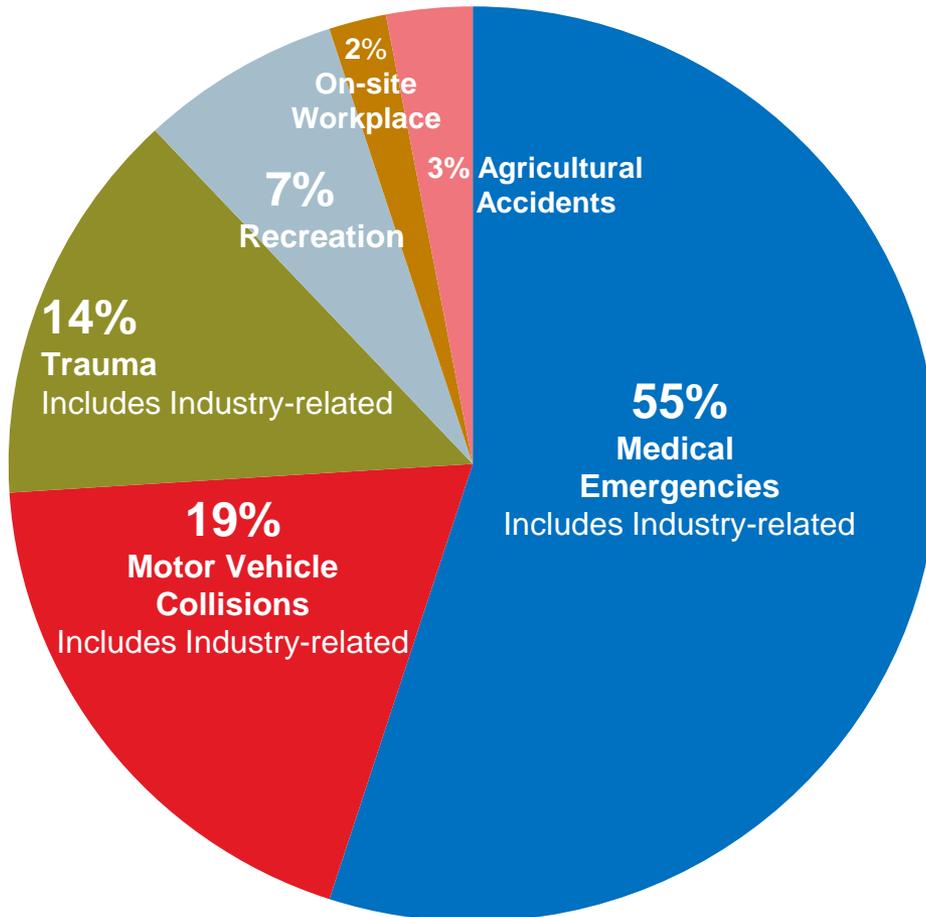
**Improving Patient Outcomes!  
Saving Lives!**



**STARS VIP - Jenn Oakes  
Rio 2016 Paralympics  
Canadian Women's Sitting Volleyball Team**

# NEED AND DEMAND

Rural residents disadvantaged by time & distance



## Types of Missions

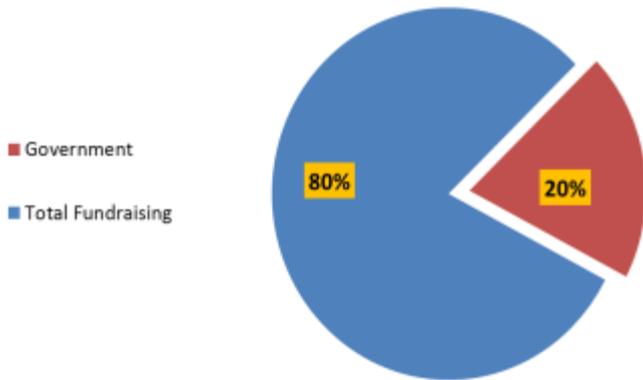
- Medical Emergencies 55%
- Motor Vehicle Collisions 19%
- Trauma Related 14%
- Recreational Accidents 7%
- Industry/Workplace Accidents 2%
- Agricultural Accidents 3%

# FUELED BY GENEROSITY

## Achieving successes together



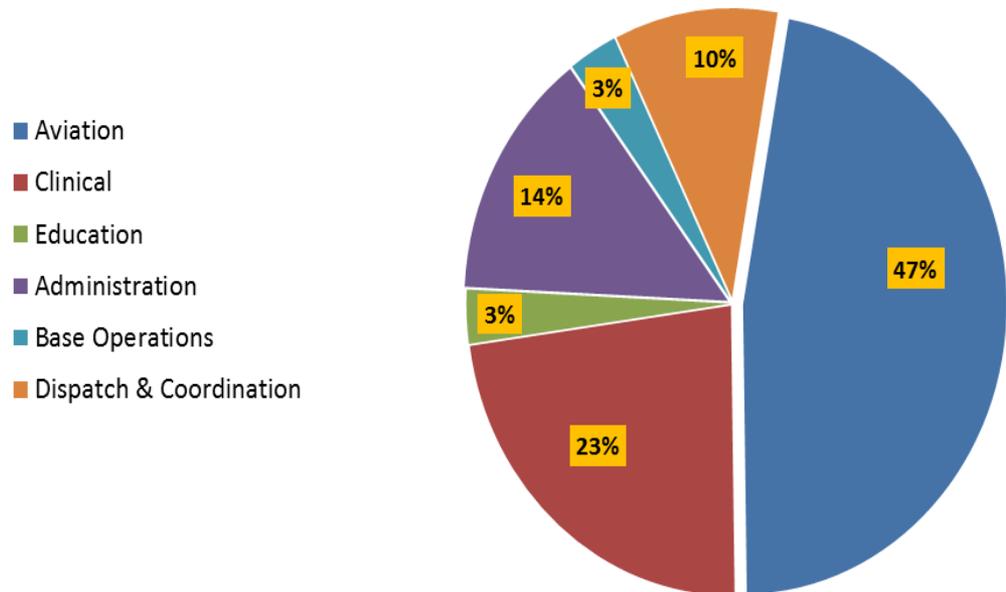
### STARS Alberta Funding



#### Funding in Thousands

AB Government Funding	\$	7,099
Total Operating Costs /Capital Expenditures	\$	35,737
AB Government Funding as a Percent of Costs		20%
STARS Gross Fundraising	\$	16,010
AB Lottery	\$	12,263
Calendar	\$	1,014
Site Registration / Emergency Contact Centre	\$	3,311

### STARS Alberta Expenditures - (3 Bases)



# COUNTY OF ST. PAUL

Averaging approx. 4 missions every month



Mission Breakdown	2012	2013	2014	2015	2016	2017	Total
Ashmont Scene	1			1			2
Elk Point Inter-facility	4	6	9	5	5		29
Elk Point Scene	1	2	3	7	3		16
Frog Lake Scene		1	1		2		4
Saddle Lake	44				2		46
St. Paul Inter-facility	4	31	41	31	12		119
St. Paul Scene		7	5	2			14
<b>Total Avg. 46 per year</b>	<b>54</b>	<b>47</b>	<b>59</b>	<b>46</b>	<b>24</b>		<b>230</b>

- Mission-only costs represent over \$250K service value per year based on 46 missions annual
- Averaging 2-3 missions every week within surrounding municipal neighbors

# Municipal Initiative



Peace River Regional District, B.C.

★ 90% Rural Municipalities

★ Urban Municipalities  
• Up to \$65 per capita

 Sturgeon Lake Cree Nation

★ 6 Municipal Leaders

Generating \$1.7M annually (rural & urban)



 Municipal district

 Specialized/other rural municipality

# COUNTY OF ST. PAUL

## Municipal Partners Saving Lives!



### OUR REQUEST

- Your continued support @ \$2 per capita (\$12,336)
- 4 year pledge (2018, 2019, 2020, 2021) OR Standing motion
- Ensure the safety and a quality of life for your residents
- Protect and preserve STARS for the future

