



CRITICAL CARE, ANYWHERE

The best hope, in a worst-case scenario.

 STARS®

2023/24 YEAR IN REVIEW



STARS EMERGENCY LINK CENTRE

37,365

EMERGENCY REQUESTS HANDLED



MISSIONS

3,927

YEARLY MISSIONS



FUNDING

\$11.4M

APPROXIMATE ANNUAL
COST PER BASE



INCIDENT TYPES

STARS RESPONDS TO A VARIETY OF CRITICAL CARE CALLS



CARDIAC **18.05%**



ENVIRONMENTAL **0.30%**



NEUROLOGICAL **12.48%**



OBSTETRICAL **1.42%**



PULMONARY **12.64%**



VEHICLE INCIDENT **18.38%**



OTHER MEDICAL **19.20%**



OTHER TRAUMA **17.38%**

102

AVERAGE EMERGENCY
REQUESTS A DAY

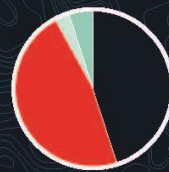


1,720
AB

1,025
SK

1,182*
MB

STARS FUNDING SOURCES



NET FUNDRAISING

GOVERNMENT
CONTRIBUTIONS*

INDUSTRY SERVICES

OTHER

*cash received in year

60K+

MISSIONS TO DATE SINCE 1985

11

AVERAGE DAILY MISSIONS

37,345

ANNUAL DONORS

*includes fixed-wing missions

RS®

IN THE LAST 13 YEARS

- ❖ 11,000+ missions to more than 500 Saskatchewan communities
- ❖ Pioneered blood on board
- ❖ Launched Community Outreach Program to train rural health practitioners – a first in North America
- ❖ Piloting air-to-ground Wi-Fi medical data transmission
- ❖ Began mass hemorrhage protocols
- ❖ Began serving patients across the province with the new, state-of-the-art Airbus H145 helicopter
- ❖ Industry leader in equipping and training all our teams with pre-hospital ultrasound and other innovative diagnostic tools
- ❖ Isolette mounts in our aircraft enable us to carry pediatric patients
- ❖ We've partnered with communities to set up 27 fuel caches, extending our range across the province

ESSENTIAL SERVICES FOR ALL, RURAL

NEW! 3 rural municipalities in 2024
196 out of 296 RM's participated in 2024

- 204 RM's participated in 2022
- 184 RM's participated in 2023

Partnership ensures robust health & safety network

OUR REQUEST

Saskatchewan Association of Rural Municipalities

\$2 Per Capita – Volunteer Levy





HOW STARS GIVES BACK TO THE COMMUNITY

- **Regina Base – 31 Events**
 - 9 Fire Departments – Landing Zone Training
 - 12 Outreach Education
 - 10 Misc Events
- **Saskatoon – 34 Events**
 - 12 Fire Departments – Landing Zone Training
 - 19 Outreach Education
 - 13 Misc Events
- **2,454 participants involved in our Outreach Programs**



Handheld i-stat Lab

Vital test results in
under two minutes

- ✓ Hemoglobin
- ✓ Blood Gases
- ✓ Electrolytes

H145 INTENSIVE CARE UNIT



TIME – TOOLS - TALENT



Hamilton T-1 Ventilator

Fully featured (ICU)

Adult / Pediatric / Neonatal

Optimal ventilation therapy in transit

Universal Blood

Innovative Leader!

10 Years - 1st HEMS in North America!

Increased to 4 Units

A Canadian First! New Blood Plan

The difference between life & death



Video Laryngoscope

Advancement in intubation

Video screen view of trachea

Difficult airway management

Trauma / Burns / Crushed on impact



TIME – TOOLS - TALENT



EZIO Drill

Time-sensitive
Life-threatening cases
Immediate IV access
Stabilization / Pain Management

Handheld Ultrasound

(test results for rapid diagnosis)
Collapsed lungs
Trauma-related internal bleeding
Heart abnormalities
Fetal Compromise
*Expedite treatment plans



Pain Management Drugs Thrombolytics

(stroke patients / requires CAT scan)

*Physicians Kit:

Central Venous Catheterization
Temporary Pacemaker



THANK YOU

