

### CRITICAL CARE, ANYWHERE.



### **#1 PRIORITY** UNINTERRUPTED OPERATIONS

STARS - Under strict protocols Slowed approach re-integration

## Increasing stress-related types of missions

### **COVID-related cases**

- \* 1 in- 5 STARS missions
- \* Now decreasing cases
- \* Decreasing hospitalizations

### **STARS Transport Physicians**

- \* Assist hospital personnel
- \* Critical care guidance
- \* Virtual consultations
- \* Airway management
- \* Ventilation/resuscitation



### **COVID-19 PANDEMIC CONTINUES**



## 24 / 7 SAFETY NETWORK

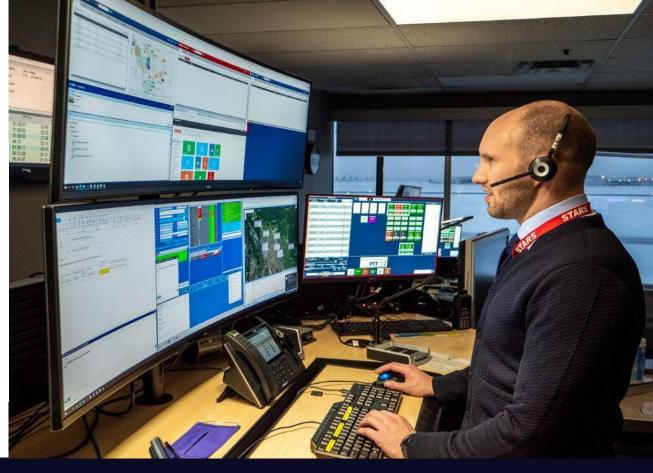
### Access to Available Resource

- **\*** GIS mapping
- Pre-set coordinates

### **Transport Physicians**

- \* Medical oversight all critical calls
- Mechanism of injury/illness
- Determine and dispatch appropriate level of response
- 1–10 ratio for STARS community assistance
- \* 99 requests per day

Over 36,000 emergency requests received last year.





## **MINUTES COUNT!**

### **Transport Physicians**

- \* Coordinate complex logistics
- \* Schedule with receiving hospitals
  - ✓ Neurosurgeons
  - ✓ Mobilize Specialty Teams
  - Cardiac Cath Lab
  - CAT Scanner (prerequisite for stroke patients)

### **Physicians in Virtual Consultation**

- Face-to-face decisions
- **\*** Transmit *real-time* diagnostics
- Positive Results!
  - ✓ Critical/trauma patients
  - ✓ Direct delivery to O.R.
  - Improved patient outcome

### This <u>is</u> a game changer.



### **PILOT PROJECT**



### THINK OUTSIDE THE BOX SUPPORTING OUR MISSION

### **IDENTIFY EFFICIENCIES**

- Operational
- Fund-raising
- Downsized staff (affected areas)

### STARS LOTTERY "Single-Largest Funding Source"

### STARS CALENDAR CAMPAIGN DECREASED

- Inability to travel
- Calendar sales at Municipal Offices across Alberta

### **PIVOT TO SAFE ONLINE EVENTS**

- Unforeseeable future for events
- Rural communities host online 50/50's & raffles
- Multi-Provincial Radiothons

### ALBERTA GOVERNMENT SUPPORT

- HEMS Review released
- AHS Announcement 50% funding for STARS
- Funding Date TBD

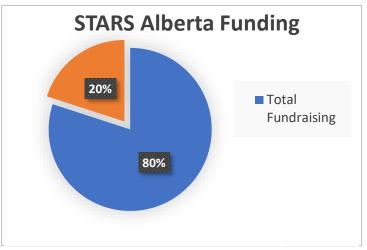


### **PROACTIVE ACTION**



## **FUELED BY GENEROSITY**

## Achieving successes together

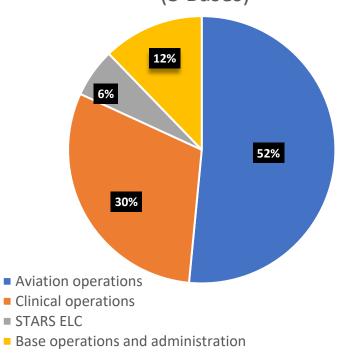


#### **Funding in Thousands**

AB Government Funding	\$ 7,990
AB Operating expenditures	\$ 39,950
AB Government funding as a Percentage of costs	20%
STARS Gross Fundraising	\$ 17,310

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AB Lottery (net)	\$ 12,810
Calendar (net)	\$ 417
Site Registration/Emergency contact centre	\$ 2,702

## STARS Alberta Expenditures (3 Bases)



MOUNTAIN VIEW COUNTY @ June 15, 2022	2017	2018	2019	2020	2021	2022	TOTAL
Near Carstairs	5	3	3	2	2	3	18
Near Cremona	6	4		2	2	1	15
Didsbury Hospital (critical inter-facility transfers)	6	10	17	6	13	6	58
Near Didsbury (scene calls)	2	3	2	2	5	1	15
Near Linden						1	1
Near Madden					1		1
Olds Hospital (critical inter-facility transfers)	12	10	10	8	18	7	65
Near Olds (scene calls)	1	4	3	3	5	1	17
Sundre Hospital (critical inter-facility transfers)	11	14	11	4	16	8	64
Near Sundre (scene calls and Search & Rescue)	12	6	4	5	6	2	35
Near Torrington			1				1
Near Water Valley		2	1	1	2	1	7
TOTAL (average 53 missions per year)	55	56	52	33	70	31	297
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## MUNICIPALITIES SUPPORT STARS

- \* STARS An Essential Service
- \* Emergency Protective Services Asset

### Per capita or annual fixed-rate commitment

- \* Urban \$2 per capita
- \* Rural Up to \$90 per capita

### **90% Regional Partnerships**

- Mountain View County
- \* Bordering Municipal Neighbors
- \* \$2M+ Sustainable Operational Funding

### (7) Municipalities Receive Logo Recognition

\* Standing Motion - \$100,000 - \$210,000 per year

### (2) Upcoming Logo Unveilings





# A GENERATIONAL INVESTMENT

### \$138M Fleet Campaign

- \$65M Federal Government (5)
- \$13M Saskatchewan Govt. (1)
- \$13M Alberta Government (1)
- \$47M Corporate Business Dedicated Individuals Municipalities

### \$138M Finalized Campaign

Final (2 of 9) arrived! 10<sup>th</sup> Helicopter - Arrival late Fall Sale of BK117s / Market value / USD rate

Fully H145 operational July 2022 Serving Mountain View County



### FLEET CAMPAIGN UPDATE



## H145 BREAKTHROUGH **TECHNOLOGY**

- Outperforms previous BK117
- Speed, range, fuel efficiency
- Powerful twin engines \*
- Advanced avionics \*
  - Auto-pilot / Auto-hover
  - Reduced pilot fatigue
  - Superior safety features
- New 5-bladed system \*
  - Increased lift/load capacityBeneficial in complex terrain
- Less maintenance required \*
  - Reduced Cost
  - Increased availability



### **AIRBUS H145**



## HIGHEST LEVEL OF CRITICAL CARE

- \* World-Class Expertise
- \* STARS ICU Flight Nurse
- **\*** STARS ALS Paramedic
- Transport Physician Oversight
- \* Cutting Edge Diagnostics
- \* Bluetooth / Integrated Wi-fi
- \* Satellite Connectivity
- Virtual Enhancements
- Transmit Test Results
- \* Critical Care Anywhere



### **AIRBUS H145 - INTENSIVE CARE UNIT**





STARS - Serving Albertans since 1985. More than 50,000 missions flown, No cost to the patient.

## Thank You, Mountain View County

Celebrating 30+ years in partnership since 1988.

### **Current Pledge of Support**

\$2 per capita / per year Standing Motion

(provides for STARS in annual budget)



A life is saved every day. You are STARS reason for being.