Astronaut Traffic Whitepaper

Aaron Hulett (K8AMH), Section Traffic Manager

July 9, 2020

ARRL

North Texas Section

Amateur Radio in North Texas

Astronaut Traffic Whitepaper

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Introduction

On Saturday May 30, 2020 astronauts Bob Behnken (KE5GGX) and Doug Hurley made history when they blasted off from Kenney Space Center to go to the International Space Station. This marked the first time astronauts launched from American soil since the final Space Shuttle flight in 2011.

To commemorate their achievement, help drive traffic in the National Traffic System and the traffic network as a whole, and provide amateur radio operators an opportunity to congratulate a fellow ham, I requested messages offering congratulations and well wishes. On July 1st I printed out all 65 messages I received and mailed them to the NASA Johnson Space Center in Houston at the address NASA provides for correspondence to our astronauts.

Copies of the messages I received and mailed to NASA are in the Appendix section.

Traffic statistics

As part of this project I compiled some data points to see what insights we can learn. All traffic was picked up via the local DFW Metroplex Traffic Net which operates twice daily, and I checked in to all net sessions in June to ensure I was available to receive traffic as it arrived in the area to help avoid adding any unnecessary delays to the transit time.

While 59 radiograms were in the mailing, 4 of them were not received via the traffic system by the July 1 deadline. These 4 were emailed from their originating stations on June 30th and were therefore included in the mailing, but I am excluding them from the traffic statistics in this section. I also exclude messages received by email and Winlink given their transit time is nearly instantaneous and doesn't flow through the traffic network.

Transit times

On average, traffic needed 2.6 days to flow through the traffic network and arrive here in Dallas Texas. Naturally, traffic from within Texas had the fastest average of 5.5 hours, noting that virtually all Texas traffic was from the Dallas/Fort Worth Metroplex which is where I am located.

State	Traffic Volume	Average days in transit
FL	7	2.29
MI	4	16.75
NC	2	3.00
NH	1	2.00
NJ	1	3.00
NY	6	3.17
OH	8	2.63
TX	23	0.22
VA	1	2.00
WA	2	1.00
Grand Total	**55**	**2.60**

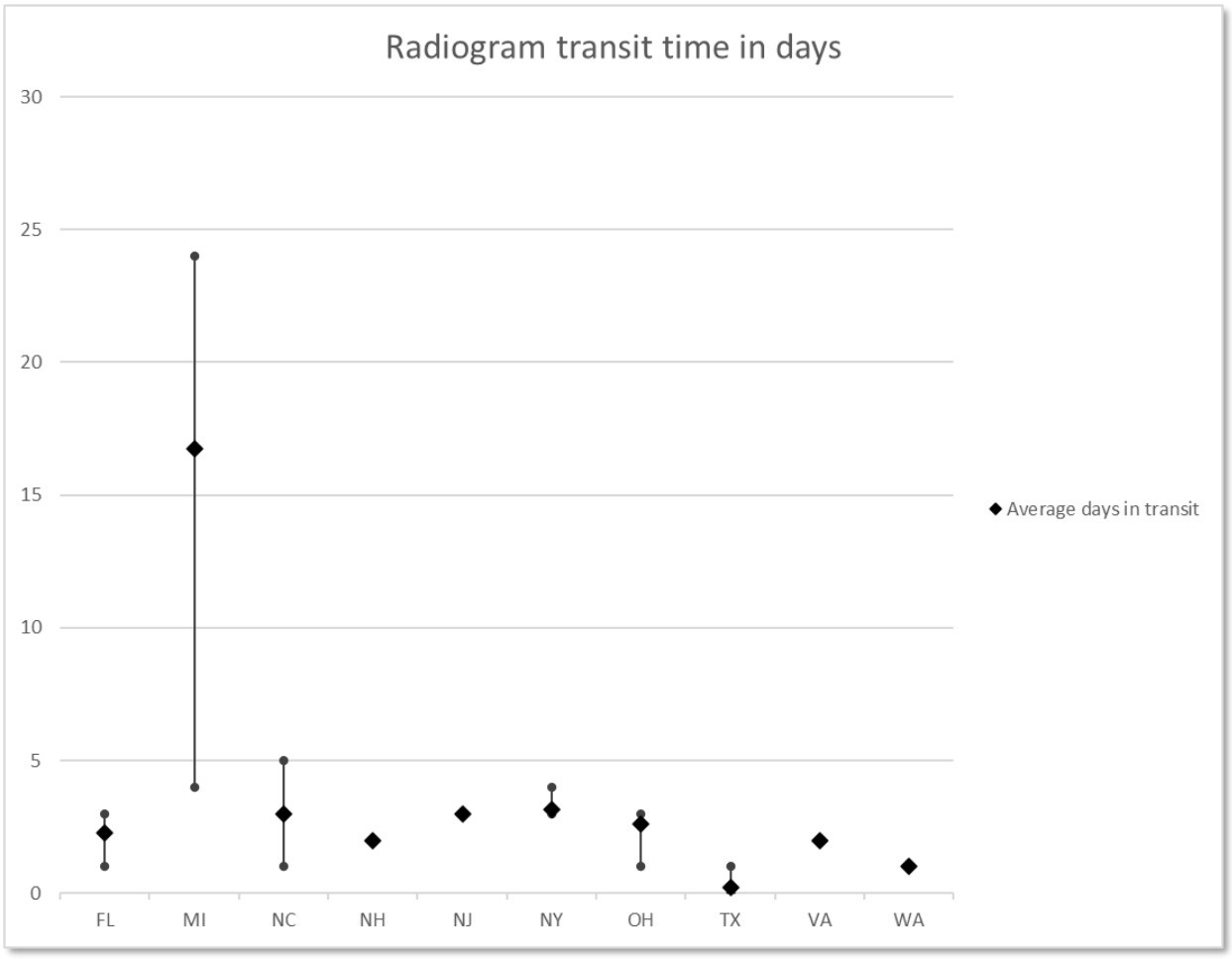
Michigan has the longest average transit of 16.75 days given 2 pieces of traffic took 24 days to arrive. The other two needed 4 days and 15 days. While this may appear to indicate a need to look into the traffic flow between Michigan and Texas, data from my personal NTS Trivia project (https://www.ntstrivia.com) shows traffic taking an average of 2.7 days. Unless further delays are observed, I consider this an isolated occurrence.

Here is the breakdown based on place of origin.

Place of origin	Traffic volume	Average days in transit
ABILENE TX	1	0
ARLINGTON TX	2	0.5
BEXLEY OH	2	3
BOONE NC	1	5
BYRON CENTER MI	2	9.5
CAPE CORAL FL	1	1
CHEEKTOWAGA NY	2	3
COLUMBUS OH	5	2.8
COPPELL TX	1	0
DALLAS TX	10	0.2
DARIEN NY	2	3
FORT MYERS FL	2	3
GARLAND TX	2	0
HERNDON VA	1	2
LAKELAND FL	1	1
LEWISVILLE TX	2	0
LOUDON NH	1	2
MINT HILL NC	1	1
MOUNT VERNON WA	2	1
NAPLES FL	3	2.67
REMUS MI	2	24
REYNOLDSBURG OH	1	1
RINGWOOD NJ	1	3
ROCHESTER NY	1	4
ROCKWALL TX	2	0.5
SPRINGVILLE NY	1	3
THE COLONY TX	1	1
WYLIE TX	2	0
Grand Total	**55**	**2.6**

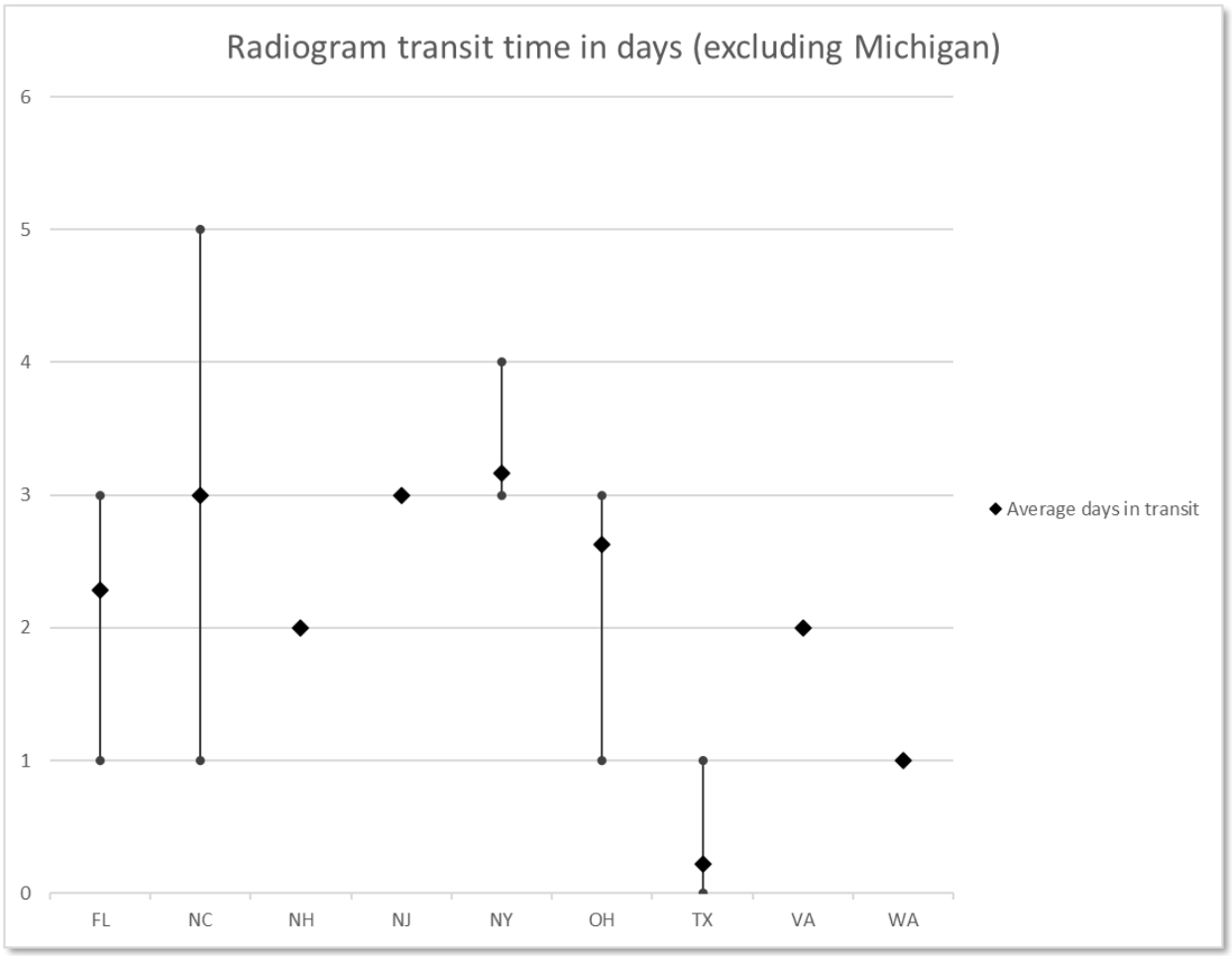
Again, we see traffic from Michigan, specifically from Remus, taking the longest amount of time, but as mentioned earlier, these delays appear isolated to this specific traffic given NTS Trivia traffic is arriving in 2.8 days on average.

To help visualize this data, here is a chart showing the average days in transit, along with the minimum and maximum, for each state.



Diamonds represent the average transit time, and the lower and upper bar limits show the minimum and maximum transit times seen for traffic from each state.

Because this chart requires a scale appropriate for showing Michigan data, here is a more focused chart showing other states' data.



While it can be easy to quickly question the 2 to 3 day transit times, you must remember that routine traffic, such as these messages to our astronauts, is not handled with the same level of high urgency as welfare, priority, or emergency traffic. If high-urgency traffic is coming from an affected area, traffic handlers will stand up operations to provide more real-time assistance. When the traffic system operates during times without incidents or emergencies, traffic moves based on regular traffic net schedules, and it is reasonable to expect that after a piece of traffic moves from, for example, a local to a section, regional, or area net, that there will be some time between these nets' scheduled operating times.

Mapping traffic sources

Using the Place of Origin radiogram field, we can map the locations generating traffic, and also visualize the volume of traffic coming from those areas using the Microsoft Excel 3D Maps feature, as shown in Figure 1.

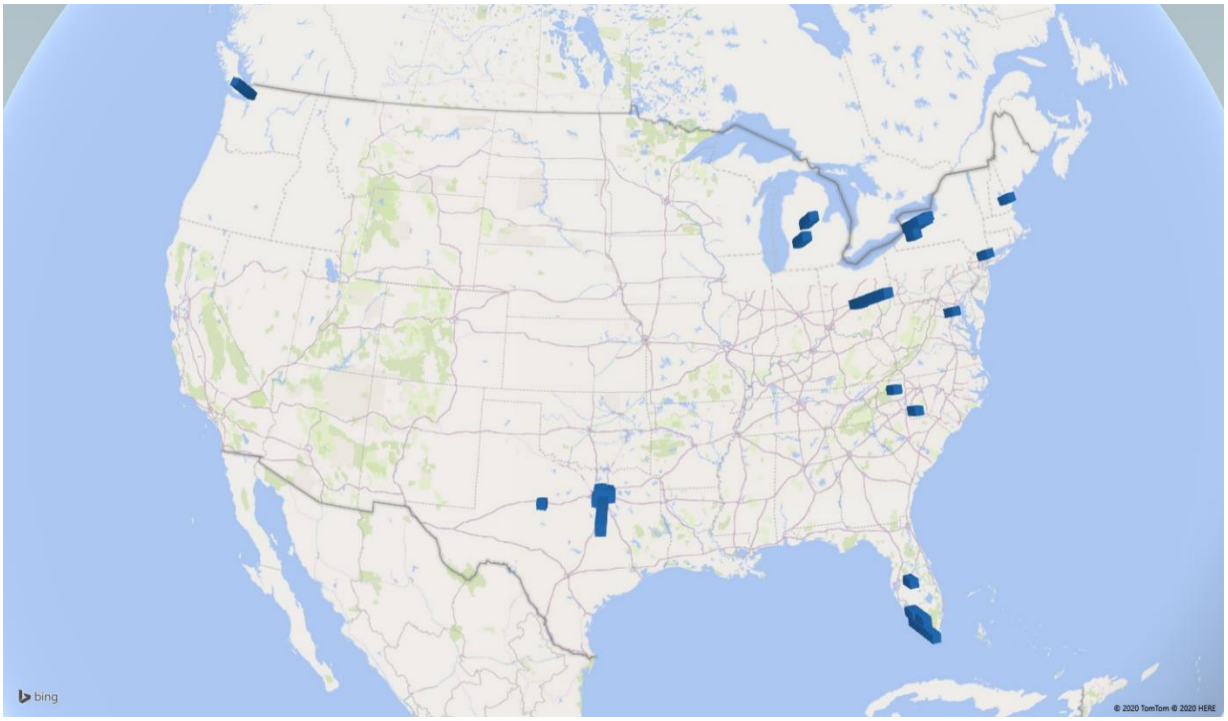


Figure 1 - We can see the amount of traffic coming from US cities.

Bar sizes represent the traffic volume from that city, meaning areas with longer bars originated more traffic than areas with shorter bars. One noteworthy observation is the origination from eastern states. With the exception of 2 pieces of traffic coming from Washington state and traffic from Texas, there is a noticeable gap in traffic originating from outside the eastern states.

While it is not possible to understand from this data why stations outside of these states did not participate, there is a similar origination pattern seen in my personal NTS Trivia project, as shown in Figure 2.

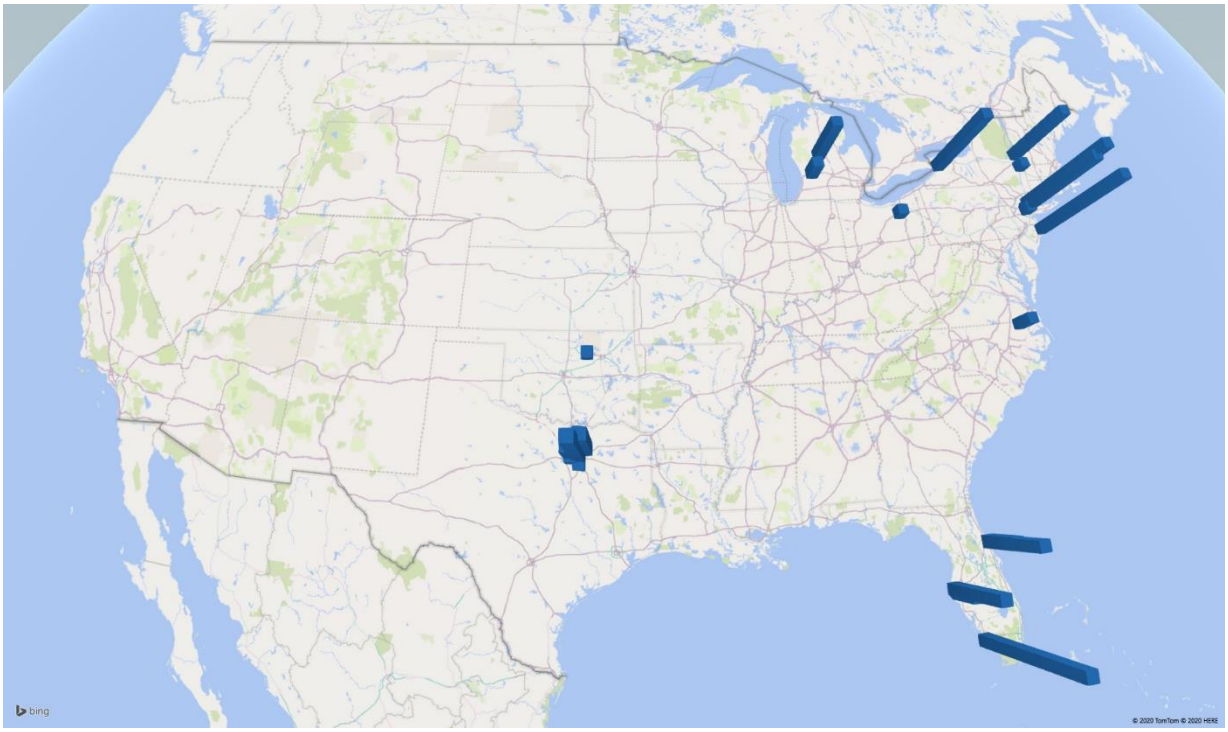


Figure 2 - NTS Trivia traffic origins as of July 8, 2020.

This similarity between astronaut traffic and trivia traffic is meant to highlight how this appears to be an overall trend rather than isolated to only this project. Additionally, participants in my personal NTS Pen Pal project (https://www.ntspenpal.com) are also primarily from eastern states. However, despite seeing similar trends across projects, it's not currently possible to draw any conclusions from the data.

Conclusion

While looking at the data provides some interesting observations, generating these congratulatory messages for our astronauts was a fun and rewarding project, and I am thankful to all the amateur radio operators that sent in messages for astronauts Behnken and Hurley. If I receive anything from NASA, I will be sure to share this with everyone.

73,
Aaron | K8AMH

Appendix

Package tracking

USPS tracking number: 9405509202121004687337

Date & Time	Activity	Location
July 3, 2020 11:17 AM	Delivered, In/At Mailbox	HOUSTON, TX 77058
July 3, 2020 7:10 AM	Out for Delivery	HOUSTON, TX 77058
July 3, 2020 5:17 AM	Arrived at Post Office	HOUSTON, TX 77062
July 3, 2020 4:22 AM	Arrived at USPS Facility	HOUSTON, TX 77062
July 2, 2020 3:23 PM	Arrived at USPS Regional Facility	NORTH HOUSTON TX DISTRIBUTION CENTER
July 2, 2020 3:00 PM	Departed USPS Facility	HOUSTON, TX 77032
July 2, 2020 1:07 PM	Arrived at USPS Destination Facility	HOUSTON, TX 77032
July 2, 2020 11:26 AM	Departed USPS Regional Facility	NORTH HOUSTON TX DISTRIBUTION CENTER
July 2, 2020 8:41 AM	Arrived at USPS Regional Facility	NORTH HOUSTON TX DISTRIBUTION CENTER
July 2, 2020 2:51 AM	Departed USPS Regional Facility	COPPELL TX DISTRIBUTION CENTER
July 1, 2020 9:02 PM	Arrived at USPS Regional Origin Facility	COPPELL TX DISTRIBUTION CENTER

Package contents

Here are pictures of the messages printed out and when I mailed them from Dallas on July 1, 2020.

The following pages are what I sent to NASA Johnson Space Center in Houston. They were delivered on Friday July 3rd. As these are an exact copy of what I sent, the footer below will not appear on the remaining pages.

THE AMERICAN RADIO RELAY LEAGUE, INC.

Leadership Official

• ASST. SECTION MANAGER • SECTION EMERG. COORDINATOR • SECTION TRAFFIC MANAGER • AFFILIATED CLUB COORDINATOR • BULLETIN MANAGER
• EMERGENCY COORDINATOR • DISTRICT EMERG. COORDINATOR • NET MANAGER • OO COORDINATOR • PUBLIC INFORMATION COORDINATOR
• STATE GOVERNMENT LIAISON • TECHNICAL COORDINATOR • ADVISORY COMMITTEE MEMBER • NTS OFFICIAL • QSL BUREAU MANAGER

PO Box 479
Little Elm TX 75068-0479
k8amh@arrl.net

July 1, 2020

Robert Behnken (KE5GGX) and Doug Hurley
NASA CB/Astronaut Office
Johnson Space Center
2101 NASA Parkway
Houston TX 77058-3607

Dear Astronauts Behnken and Hurley:

Amateur radio operators across the country are excited by your successful launch to the International Space Station on Saturday, May 30. We are in awe from watching a fellow amateur radio operator and his co-astronaut make history and further ignite interest in space travel and exploration.

It is my honor to send you over 60 messages from amateur radio operators offering their congratulations and best wishes on your mission. 55 of these messages traveled completely over the air via the ARRL National Traffic System and other amateur radio traffic nets designed to relay messages across the country and beyond, and I have included copies of the radiogram format used during their journeys.

My congratulations to both of you for your heroic efforts and thank you for generating excitement among the amateur radio community. I wish you Godspeed and safe travels when you return to Earth.

Sincerely,

Aaron M. Hulett | K8AMH
Section Traffic Manager
ARRL North Texas Section

Enclosures

Date:	6/2/2020
From:	KF5OMH
Location	LEWISVILLE TX

Message

Congratulations on making history by being part of the team to launch from American soil in 9 years. 73

- RON KF5OMH

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

RADIOGRAM

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
61	R	G	KF5OMH	19	LEWISVILLE TX		JUN 2

TO

BOB BEHNKEN KE5GGX
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

CONGRATULATIONS ON MAKING HISTORY BY
BEING PART OF THE TEAM
TO LAUNCH FROM AMERICAN SOIL
IN 9 YEARS 73

RON KF5OMH

	FROM	DATE/TIME		TO	DATE/TIME
REC'D	KF5OMH	JUN 2 11:54		**SENT**	

This message was handled at no charge by a licensed Amateur Radio operator, whose address is shown in the box at right above. No compensation can be accepted by a "ham" operator. A return message may be filed with the "ham" delivering this message to you. Further information on Amateur Radio can be obtained from ARRL Headquarters, 225 Main Street, Newington, CT 06111 or **www.arrl.org**.

The ARRL is the national association for Amateur Radio and the publisher of *QST* magazine. One of its functions is promotion of public service communication among Amateur Radio operators. To that end, the ARRL has organized the National Traffic System for daily nationwide message handling.

Date:	6/2/2020
From:	KF5OMH
Location	LEWISVILLE TX

Message

Congratulations on making history by being part of the team to launch from American soil in 9 years. 73

- RON KF5OMH

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
62	R	G	KF5OMH	19	LEWISVILLE TX		JUN 2

TO

DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

CONGRATULATIONS ON MAKING HISTORY BY
BEING PART OF THE TEAM
TO LAUNCH FROM AMERICAN SOIL
IN 9 YEARS 73

RON KF5OMH

	FROM	DATE/TIME		TO	DATE/TIME
REC'D	KF5OMH	JUN 2 11:55		**SENT**	

This message was handled at no charge by a licensed Amateur Radio operator, whose address is shown in the box at right above. No compensation can be accepted by a "ham" operator. A return message may be filed with the "ham" delivering this message to you. Further information on Amateur Radio can be obtained from ARRL Headquarters, 225 Main Street, Newington, CT 06111 or **www.arrl.org**.

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Date:	6/3/2020
From:	KG5NNA
Location	COPPELL TX

Message

Hardy congratulations on your successful mission aboard Dragon with your cohort Doug Hurley. It is a phenomenal demonstration of American excellence. 73

- KORKY KG5NNA

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
613	R	G	KG5NNA	23	COPPELL TX		JUN 3

TO

BOB BEHNKEN KE5GGX
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

HARDY CONGRATULATIONS ON YOUR SUCCESSFUL
MISSION ABOARD DRAGON WITH YOUR
COHORT DOUG HURLEY X IT
IS A PHENOMENAL DEMONSTRATION OF
AMERICAN EXCELLENCE 73

KORKY KG5NNA

	FROM	DATE/TIME	TO	DATE/TIME
REC'D	KG5NNA	JUN 3 03:43	**SENT**	

This message was handled at no charge by a licensed Amateur Radio operator, whose address is shown in the box at right above. No compensation can be accepted by a "ham" operator. A return message may be filed with the "ham" delivering this message to you. Further information on Amateur Radio can be obtained from ARRL Headquarters, 225 Main Street, Newington, CT 06111 or **www.arrl.org**.

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Date:	6/3/2020
From:	KG5CQO
Location	WYLIE TX

Message

Congratulations on a safe flight. Enjoy your new environment. I will be watching for your safe return.

- JOHNNIE KG5CQO

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
7	R		KG5CQO	17	WYLIE TX		JUN 3

TO

DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

CONGRATULATIONS ON A SAFE FLIGHT
ENJOY YOUR NEW ENVIRONMENT I
WILL BE WATCHING FOR YOUR
SAFE RETURN

JOHNNIE KG5CQO

	FROM	DATE/TIME		TO	DATE/TIME
REC'D	KG5CQO	JUN 3 11:48		**SENT**	

This message was handled at no charge by a licensed Amateur Radio operator, whose address is shown in the box at right above. No compensation can be accepted by a "ham" operator. A return message may be filed with the "ham" delivering this message to you. Further information on Amateur Radio can be obtained from ARRL Headquarters, 225 Main Street, Newington, CT 06111 or **www.arrl.org**.

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Date:	6/3/2020
From:	KG5CQO
Location	WYLIE TX

Message

Congrats on this achievement. It was spectacular to watch the lift off. Stay safe. 73

- JOHNNIE KG5CQO

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
8	R		KG5CQO	15	WYLIE TX		JUN 3

TO

BOB BEHNKEN KE5GGX
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

CONGRATS ON THIS ACHIEVEMENT
IT WAS SPECTACULAR TO WATCH
THE LIFT OFF STAY SAFE
73

JOHNNIE KG5CQO

	FROM	DATE/TIME		TO	DATE/TIME
REC'D	KG5CQO	JUN 3 11:49		**SENT**	

This message was handled at no charge by a licensed Amateur Radio operator, whose address is shown in the box at right above. No compensation can be accepted by a "ham" operator. A return message may be filed with the "ham" delivering this message to you. Further information on Amateur Radio can be obtained from ARRL Headquarters, 225 Main Street, Newington, CT 06111 or **www.arrl.org**.

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Date:	6/2/2020
From:	N1PZP
Location	LOUDON NH

Message

Gentlemen congratulations on your amazing journey. May you have many more. Thank you.
73

- JAMES N1PZP

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
71	R	C	N1PZP	17	LOUDON NH		JUN 2

TO

BOB BEHNKEN KE5GGX AND DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

GENTLEMEN CONGRATULATIONS ON YOUR AMAZING
JOURNEY X MAY YOU HAVE
MANY MORE X THANK YOU
X 73

JAMES N1PZP

	FROM	DATE/TIME	TO	DATE/TIME
REC'D	KF5OMH	JUN 4 11:58	**SENT**	

This message was handled at no charge by a licensed Amateur Radio operator, whose address is shown in the box at right above. No compensation can be accepted by a "ham" operator. A return message may be filed with the "ham" delivering this message to you. Further information on Amateur Radio can be obtained from ARRL Headquarters, 225 Main Street, Newington, CT 06111 or **www.arrl.org**.

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Date:	6/4/2020
From:	KI5GRH
Location	DALLAS TX

Message

That magnificent thundering candle perfected in failure and perseverance inspires the world to look up! Congratulations Bob and Doug. Wishing you marvelous travels. 73

- MELISSA KI5GRH

Here is how this radiogram was received

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R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
70	R		KI5GRH	25	DALLAS TX		JUN 4

TO

BOB BEHNKEN KE5GGX AND DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

THAT MAGNIFICENT THUNDERING CANDLE PERFECTED
IN FAILURE AND PERSEVERANCE INSPIRES
THE WORLD TO LOOK UP
EXCLAMATION CONGRATULATIONS BOB AND DOUG
WISHING YOU MARVELOUS TRAVELS 73

MELISSA KI5GRH

	FROM	DATE/TIME		TO	DATE/TIME
REC'D	KI5GRH	JUN 5 12:02		**SENT**	

This message was handled at no charge by a licensed Amateur Radio operator, whose address is shown in the box at right above. No compensation can be accepted by a "ham" operator. A return message may be filed with the "ham" delivering this message to you. Further information on Amateur Radio can be obtained from ARRL Headquarters, 225 Main Street, Newington, CT 06111 or **www.arrl.org**.

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Date:	6/2/2020
From:	N2NJW
Location	CHEEKTOWAGA NY

Message

Hello Doug. Best of luck on your mission. Wishing you and your family the best. 73 and Godspeed.

- NATE N2NJW

Here is how this radiogram was received

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R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
27	R		N2NJW	20	CHEEKTOWAGA NY		JUN 2

TO

DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

HELLO DOUG BEST OF LUCK
ON YOUR MISSION X WISHING
YOU AND YOUR FAMILY THE
BEST X 73 AND GODSPEED

NATE N2NJW

	FROM	DATE/TIME		TO	DATE/TIME
REC'D	KE5YTA	JUN 5 04:03		**SENT**	

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Date:	6/2/2020
From:	N2NJW
Location	CHEEKTOWAGA NY

Message

Hello Bob. Best of luck on your mission. Wishing you and your family the best. 73 and Godspeed.

- NATE N2NJW

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
26	R		N2NJW	20	CHEEKTOWAGA NY		JUN 2

TO

BOB BEHNKEN KE5GGX
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

HELLO BOB BEST OF LUCK
ON YOUR MISSION X WISHING
YOU AND YOUR FAMILY THE
BEST X 73 AND GODSPEED

NATE N2NJW

	FROM	DATE/TIME		TO	DATE/TIME
REC'D	KE5YTA	JUN 5 04:05		**SENT**	

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Date:	6/5/2020
From:	KD8SYP
Location	REYNOLDSBURG OH

Message

Congratulations on your epic space mission. Wishing you continued success and safe flight.

- BOB KD8SYP

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

RADIOGRAM

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
498	R		KD8SYP	14	REYNOLDSBURG OH		JUN 5

TO

BOB BEHNKEN KE5GGX AND DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

CONGRATULATIONS ON YOUR EPIC SPACE
MISSION XRAY WISHING YOU CONTINUED
SUCCESS AND SAFE FLIGHT

BOB KD8SYP

	FROM	DATE/TIME	TO	DATE/TIME
REC'D	KF5OMH	JUN 6 11:45	**SENT**	

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Date:	6/5/2020
From:	NK4AA
Location	CAPE CORAL FL

Message

Thank you for inspiring the nation and getting NASA back to launching missions from the USA. God speed to you both.

- JEFF NK4AA

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

RADIOGRAM

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
158	R		NK4AA	22	CAPE CORAL FL		JUN 5

TO

BOB BEHNKEN KE5GGX AND DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

THANK YOU FOR INSPIRING THE
NATION AND GETTING NASA BACK
TO LAUNCHING MISSIONS FROM THE
USA XRAY GOD SPEED TO
YOU BOTH

JEFF NK4AA

	FROM	DATE/TIME		TO	DATE/TIME
REC'D	KF5OMH	JUN 6 11:47		**SENT**	

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Date:	6/5/2020
From:	W4EDN
Location	MINT HILL NC

Message

Congrats on a successful mission. Saw you fly over on June 4. 73

- BILL W4EDN

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

RADIOGRAM

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
334	R		W4EDN	15	MINT HILL NC		JUN 5

TO

BOB BEHNKEN KE5GGX AND DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

CONGRATS ON A SUCCESSFUL MISSION
XRAY SAW YOU FLY OVER
ON JUNE 4 XRAY 73

BILL W4EDN

	FROM	DATE/TIME	TO	DATE/TIME
REC'D	KF5OMH	JUN 6 11:48	**SENT**	

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Date:	6/6/2020
From:	KG5VSR
Location	DALLAS TX

Message

It was a thrill watching you, SpaceX, and NASA launch a new era in American space travel. Congratulations and safe travels. 73

- DAVID KG5VSR

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

RADIOGRAM

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
340	R	E	KG5VSR	23	DALLAS TX		JUN 6

TO

BOB BEHNKEN KE5GGX AND DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

IT WAS A THRILL WATCHING
YOU SPACEX AND NASA LAUNCH
A NEW ERA IN AMERICAN
SPACE TRAVEL XRAY CONGRATULATIONS AND
SAFE TRAVELS 73

DAVID KG5VSR

	FROM	DATE/TIME	TO	DATE/TIME
REC'D	KG5VSR	JUN 6 11:50	**SENT**	

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Date:	6/6/2020
From:	W2PAX
Location	NAPLES FL

Message

Congratulations on your return from manned space KSC, a most worthy and deserved achievement. Greetings to fellow astronauts Chris and Cosmonauts Ivan and Anatoly. Stay save. 73

- DAVE W2PAX

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
105	R	C	W2PAX	ARL23	NAPLES FL		JUN 6

TO

BOB BEHNKEN KE5GGX AND DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

ARL FIFTY SIX RETURN FROM
MANNED SPACE KSC X GREETINGS
TO FELLOW ASTRONAUTS CHRIS AND
COSMONAUTS IVAN AND ANATOLY X
STAY SAFE 73

DAVE W2PAX

	FROM	DATE/TIME	TO	DATE/TIME
REC'D	KF5IOU	JUN 8 11:46	**SENT**	

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Date:	6/6/2020
From:	K2MJF
Location	RINGWOOD NJ

Message

Bob and Doug thank you for making the US proud once again. Best wishes watch your speed on NA1SS. 73

- FLETCH K2MJF

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
616	R		K2MJF	21	RINGWOOD NJ		JUN 6

TO

BOB BEHNKEN KE5GGX AND DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

BOB AND DOUG THANK YOU
FOR MAKING THE US PROUD
ONCE AGAIN XRAY BEST WISHES
WATCH YOUR SPEED ON NA1SS
73

FLETCH K2MJF

	FROM	DATE/TIME	TO	DATE/TIME
REC'D	KE5YTA	JUN 9 04:07	**SENT**	

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Date:	6/6/2020
From:	W4CMH
Location	FORT MYERS FL

Message

Thank you for continuing to be space pioneers. I am sure that your accomplishments will entice others to follow in your footsteps. 73

- JOHN W4CMH

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

RADIOGRAM

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
355	R	C	W4CMH	24	FORT MYERS FL		JUN 6

TO

BOB BEHNKEN KE5GGX AND DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

THANK YOU FOR CONTINUING TO
BE SPACE PIONEERS XRAY I
AM SURE THAT YOUR ACCOMPLISHMENTS
WILL ENTICE OTHERS TO FOLLOW
IN YOUR FOOTSTEPS 73

JOHN W4CMH

	FROM	DATE/TIME		TO	DATE/TIME
REC'D	KE5YTA	JUN 9 04:08		**SENT**	

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Date:	6/6/2020
From:	K4FHR
Location	NAPLES FL

Message

Congratulations and thank you for your part in furthering our country's space program with your historic launch. Best wishes for success on your event.

- FRANK K4FHR

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

RADIOGRAM

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
242	R	C	K4FHR	25	NAPLES FL		JUN 6

TO

BOB BEHNKEN KE5GGX
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

CONGRATULATIONS AND THANK YOU FOR
YOUR PART IN FURTHERING OUR
COUNTRYS SPACE PROGRAM WITH YOUR
HISTORIC LAUNCH XRAY BEST WISHES
FOR SUCCESS ON YOUR EVENT

FRANK K4FHR

	FROM	DATE/TIME		TO	DATE/TIME
REC'D	KE5YTA	JUN 9 04:10		**SENT**	

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Date:	6/6/2020
From:	K4FHR
Location	NAPLES FL

Message

Congratulations and thank you for your beautiful and exciting launch last week. Good luck and best wishes for a successful event. 73

- FRANK K4FHR

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

RADIOGRAM

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
243	R	C	K4FHR	24	NAPLES FL		JUN 6

TO

DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

CONGRATULATIONS AND THANK YOU FOR
YOUR BEAUTIFUL AND EXCITING LAUNCH
LAST WEEK XRAY GOOD LUCK
AND BEST WISHES FOR A
SUCCESSFUL EVENT XRAY 73

FRANK K4FHR

	FROM	DATE/TIME		TO	DATE/TIME
REC'D	KE5YTA	JUN 9 04:11		**SENT**	

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Date:	6/6/2020
From:	KN4JAG
Location	FORT MYERS FL

Message

Glad to see you achieve the elevation you need for that challenging DX contact. 73

- DAVID KN4JAG

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

RADIOGRAM

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
114	R	C	KN4JAG	16	FORT MYERS FL		JUN 6

TO

BOB BEHNKEN KE5GGX
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

GLAD TO SEE YOU ACHIEVE
THE ELEVATION YOU NEED FOR
THAT CHALLENGING DX CONTACT XRAY
73

DAVID KN4JAG

	FROM	DATE/TIME		TO	DATE/TIME
REC'D	KE5YTA	JUN 9 04:16		**SENT**	

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Date:	6/4/2020
From:	NC4WB
Location	BOONE NC

Message

Congratulations on your superb mission. 73

- BILL NC4WB

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
69	R	C	NC4WB	7	BOONE NC		JUN 4

TO

BOB BEHNKEN KE5GGX
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

CONGRATULATIONS ON YOUR SUPERB MISSION
XRAY 73

BILL NC4WB

	FROM	DATE/TIME		TO	DATE/TIME
REC'D	KE5YTA	JUN 9 04:16		**SENT**	

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Date:	6/9/2020
From:	W7KYG
Location	ARLINGTON TX

Message

Greetings by Amateur Radio. We are delighted that the SpaceX rocket and capsule Endeavor carried you safely to the ISS. Good new is always welcome. Very delighted to hear about yours. Thanks for your service.

- CALVIN W7KYG AND DANAE N5QLI

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
387	R		W7KYG	ARL25	ARLINGTON TX		JUN 9

TO

BOB BEHNKEN KE5GGX AND DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

ARL FIFTY WE ARE DELIGHTED
THAT THE SPACEX ROCKET AND
CAPSULE ENDEAVOUR CARRIED YOU SAFELY
TO THE ISS ARL FIFTY
FIVE THANKS FOR YOUR SERVICE

CALVIN W7KYG AND DANAE N5QLI

	FROM	DATE/TIME	TO	DATE/TIME
REC'D	W7KYG	JUN 10 12:03	**SENT**	

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Date:	6/7/2020
From:	AD8CM
Location	COLUMBUS OH

Message

Congratulations on making history. If it looks more beautiful recently I can explain. Grandson Leo Joseph Patris de Breuil

- MARCEL AD8CM

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
66	R	C	AD8CM	24	COLUMBUS OH		JUN 7

TO

BOB BEHNKEN KE5GGX AND DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

CONGRATULATIONS ON MAKING HISTORY IF
IT LOOKS MORE BEAUTIFUL RECENTLY
I CAN EXPLAIN XRAY GRANDSON
LEO JOSEPH PATRIS DE BREUIL

MARCEL AD8CM

	FROM	DATE/TIME		TO	DATE/TIME
REC'D	KF5OMH	JUN 10 12:06		**SENT**	

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Date:	6/7/2020
From:	AD8CM
Location	COLUMBUS OH

Message

Roses are red, violets are blue, I am not a poet but you are making history on this space station. Sincere congratulations. 73

- MARCEL CASAVANT AD8CM

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
67	R	C	AD8CM	25	COLUMBUS OH		JUN 7

TO

BOB BEHNKEN KE5GGX AND DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

ROSES ARE RED XRAY VIOLETS
ARE BLUE XRAY I AM
NOT A POET BUT YOU
ARE MAKING HISTORY ON THIS
SPACE STATION SINCERE CONGRATULATIONS 73

MARCEL CASAVANT AD8CM

	FROM	DATE/TIME		TO	DATE/TIME
REC'D	KF5OMH	JUN 10 12:08		**SENT**	

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Date:	6/7/2020
From:	AD8CM
Location	COLUMBUS OH

Message

Thank you Bob and Doug. Watching 85 year old mother in law light up like a kid again at this great American achievement was priceless.

- RENET ALYNE DEL MAR DE 19940 EMAIL STONESTHROWSCHOOL AT SIGN GMAIL DOT COM

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
68	R	C	AD8CM	25	COLUMBUS OH		JUN 7

TO

BOB BEHNKEN KE5GGX AND DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

THANK YOU BOB AND DOUG
WATCHING 85 YEAR OLD MOTHER
IN LAW LIGHT UP LIKE
A KID AGAIN AT THIS
GREAT AMERICAN ACHIEVEMENT WAS PRICELESS

RENET ALYNE DEL MAR DE 19940 EMAIL STONESTHROWSCHOOL AT SIGN GMAIL DOT COM

	FROM	DATE/TIME		TO	DATE/TIME
REC'D	KF5OMH	JUN 10 12:11		**SENT**	

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Date:	6/7/2020
From:	AD8CM
Location	COLUMBUS OH

Message

Thank you Bob and Doug for NYUS are real heads. We are praying for you please pray for us down here as well.

- TINA COOLEY SCHRIDER EMEN MD 21822 EMAIL TINALYNN224 AT SIGN GMAIL DOT COM

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
69	R	C	AD8CM	24	COLUMBUS OH		JUN 7

TO

BOB BEHNKEN KE5GGX AND DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

THANK YOU BOB AND DOUG
FOR NUYS ARE REAL HEADS
XRAY WE ARE PRAYING FOR
YOU PLEASE PRAY FOR US
DOWN HERE AS WELL

TINA COOLEY SCHRIDER EMEN MD 21822 EMAIL TINALYNN224 AT SIGN GMAIL DOT COM

	FROM	DATE/TIME		TO	DATE/TIME
REC'D	KF5OMH	JUN 10 12:14		**SENT**	

This message was handled at no charge by a licensed Amateur Radio operator, whose address is shown in the box at right above. No compensation can be accepted by a "ham" operator. A return message may be filed with the "ham" delivering this message to you. Further information on Amateur Radio can be obtained from ARRL Headquarters, 225 Main Street, Newington, CT 06111 or **www.arrl.org**.

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Date:	6/6/2020
From:	KC2RT
Location	SPRINGVILLE NY

Message

Greetings by Amateur Radio. Congrats on your historic event. Proud to watch fellow Americans go to space. Safe travels. 73

- DEVIN MORLEY KC2RT

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
2	R		KC2RT	18	SPRINGVILLE NY		JUN 6

TO

DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

ARL FIFTY CONGRATS ON YOUR
HISTORIC EVENT PROUD TO WATCH
FELLOW AMERICANS GO TO SPACE
SAFE TRAVELS 73

DEVIN MORLEY KC2RT

	FROM	DATE/TIME		TO	DATE/TIME
REC'D	KE5YTA	JUN 9 04:09		**SENT**	

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Date:	6/11/2020
From:	KG5BCW
Location	THE COLONY TX

Message

Congratulations on the successful launch and docking with the ISS.

- JOHN KG5BCW

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
2	R		KG5BCW	10	THE COLONY TX		JUN 11

TO

BOB BEHNKEN KE5GGX AND DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

CONGRATULATIONS ON THE SUCCESSFUL LAUNCH
AND DOCKING WITH THE ISS

JOHN KG5BCW

	FROM	DATE/TIME		TO	DATE/TIME
REC'D	KG5BCW	JUN 12 12:02	**SENT**		

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Date:	6/8/2020
From:	KD2QAR
Location	DARIEN NY

Message

Congratulations on your Dragon launch, a most worthy and deserved achievement. We watched the launch and the ISS link up. Prayers are for your safe return. 73

- MARK KD2QAR AND ELISE KD2QAS

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
40	R	G	KD2QAR	ARL24	DARIEN NY		JUN 8

TO

BOB BEHNKEN KE5GGX
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

ARL FIFTY SIX DRAGON LAUNCH
XRAY WE WATCHED THE LAUNCH
AND THE ISS LINK UP
XRAY OUR PRAYERS ARE FOR
YOUR SAFE RETURN 73

MARK KD2QAR AND ELISE KD2QAS

	FROM	DATE/TIME	TO	DATE/TIME
REC'D	KF5OMH	JUN 11 11:59	**SENT**	

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Date:	6/8/2020
From:	KD2QAR
Location	DARIEN NY

Message

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- MARK KD2QAR AND ELISE KD2QAS

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
41	R	G	KD2QAR	ARL24	DARIEN NY		JUN 8

TO

DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

ARL FIFTY SIX DRAGON LAUNCH
XRAY WE WATCHED THE LAUNCH
AND THE ISS LINK UP
XRAY OUR PRAYERS ARE FOR
YOUR SAFE RETURN 73

MARK KD2QAR AND ELISE KD2QAS

	FROM	DATE/TIME		TO	DATE/TIME
REC'D	KF5OMH	JUN 11 11:59		**SENT**	

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Date:	6/12/2020
From:	KD5WBW
Location	ARLINGTON TX

Message

Congratulations on joining the ISS crew aboard the International Space Station. Hope to talk with Bob on amateur radio.

- PHILIP KD5WBW

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

RADIOGRAM

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
1	R	G	KD5WBW	19	ARLINGTON TX	06:48	JUN 12

TO

BOB BEHNKEN KE5GGX AND DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

CONGRATULATIONS ON JOINING THE ISS
CREW ABOARD THE INTERNATIONAL SPACE
STATION HOPE TO TALK WITH
BOB ON AMATEUR RADIO

PHILIP KD5WBW

	FROM	DATE/TIME		TO	DATE/TIME
REC'D	KD5WBW	JUN 12 11:57		**SENT**	

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Date:	6/12/2020
From:	KI5GRH
Location	ROCKWALL TX

Message

Peace Love Science Orbit

- CAPTAIN DAVID BUNIN CAP LAKESHORE COMPOSITE SQUADRON TX 354

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
88	R		KI5GRH	4	ROCKWALL TX		JUN 12

TO

BOB BEHNKEN KE5GGX AND DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

PEACE LOVE SCIENCE ORBIT

CAPTAIN DAVID BUNIN CAP LAKESHORE COMPOSITE SQUADRON TX 354

	FROM	DATE/TIME		TO	DATE/TIME
REC'D	KI5GRH	JUN 13 03:53		**SENT**	

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Date:	6/10/2020
From:	KE8MYF
Location	BYRON CENTER MI

Message

Space history has been made yet again and a new era of exploration starts. Hope to one day contact via NA1SS station. 73

- JUSTIN WOLTERS KE5MYF

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
4	R		KE8MYF	24	BYRON CENTER MI		JUN 10

TO

BOB BEHNKEN KE5GGX
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

SPACE HISTORY HAS BEEN MADE
YET AGAIN AND A NEW
ERA OF EXPLORATION STARTS XRAY
HOPE TO ONE DAY CONTACT
VIA NA1SS STATION 73

JUSTIN WOLTERS KE5MYF

	FROM	DATE/TIME	TO	DATE/TIME
REC'D	KE5YTA	JUN 14 11:42	**SENT**	

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Date:	6/12/2020
From:	KD8SYP
Location	HERNDON VA

Message

We hope you are having fun up there. See you back on earth. From Hanna and Charlotte and Laura Jewel.

- JEWEL FAMILY

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
499	R	C	KD8SYP	22	HERNDON VA		JUN 12

TO

BOB BEHNKEN KE5GGX
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

WE HOPE YOU ARE HAVING
FUN UP THERE XRAY SEE
YOU BACK ON EARTH XRAY
FROM HANNA AND CHARLOTTE AND
LAURA JEWEL

JEWEL FAMILY

	FROM	DATE/TIME		TO	DATE/TIME
REC'D	KE5YTA	JUN 14 11:43		**SENT**	

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Date:	6/13/2020
From:	KK4LYQ
Location	LAKELAND FL

Message

You carry precious cargo the dreams of children and the hope of mankind. Godspeed and happy blessings. 73

- BILL KK4LYQ

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
2061	R		KK4LYQ	20	LAKELAND FL		JUN 13

TO

BOB BEHNKEN KE5GGX AND DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

YOU CARRY PRECIOUS CARGO THE
DREAMS OF CHILDREN AND THE
HOPE OF MANKIND XRAY GODSPEED
AND HAPPY BLESSINGS XRAY 73

BILL KK4LYQ

	FROM	DATE/TIME		TO	DATE/TIME
REC'D	KE5YTA	JUN 14 11:44		**SENT**	

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Date:	6/10/2020
From:	AC2VE
Location	ROCHESTER NY

Message

Congrats on a job well done. 73

- DAVID AC2VE

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
39	R		AC2VE	8	ROCHESTER NY		JUN 10

TO

BOB BEHNKEN KE5GGX
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

CONGRATS ON A JOB WELL
DONE XRAY 73

DAVID AC2VE

	FROM	DATE/TIME		TO	DATE/TIME
REC'D	KE5YTA	JUN 14 11:47		**SENT**	

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Date:	6/14/2020
From:	KI5GRH
Location	DALLAS TX

Message

Greetings by amateur radio. Dallas CERT Zone 2 congratulates you and NASA for a spectacular launch. We wish you safe and marvelous travels. 73

- DALLAS CERT ZONE 2

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
92	R		KI5GRH	ARL23	DALLAS TX		JUN 14

TO

BOB BEHNKEN KE5GGX AND DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

ARL FIFTY DALLAS CERT ZONE
2 CONGRATULATES YOU AND NASA
FOR A SPECTACULAR LAUNCH XRAY
WE WISH YOU SAFE AND
MARVELOUS TRAVELS 73

DALLAS CERT ZONE 2

	FROM	DATE/TIME		TO	DATE/TIME
REC'D	KI5GRH	JUN 15 03:45		**SENT**	

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Date:	6/17/2020
From:	KI5GRH
Location	ROCKWALL TX

Message

Congratulations gentlemen it is a thrilling experience to watch you make history. You are an inspiration to myself and many.

- CADET MASTER SARGENT CAVE CAP LAKESHORE COMPOSITE SQUADRON TX 354

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

RADIOGRAM

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
96	R		KI5GRH	21	ROCKWALL TX		JUN 17

TO

BOB BEHNKEN KE5GGX AND DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

CONGRATULATIONS GENTLEMEN IT IS A
THRILLING EXPERIENCE TO WATCH YOU
MAKE HISTORY XRAY YOU ARE
AN INSPIRATION TO MYSELF AND
MANY

CADET MASTER SARGENT CAVE CAP LAKESHORE COMPOSITE SQUADRON TX 354

	FROM	DATE/TIME		TO	DATE/TIME
REC'D	KI5GRH	JUN 17 03:41		**SENT**	

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Date:	6/18/2020
From:	KI5GRH
Location	DALLAS TX

Message

I would like to congratulate you.

- DAVE K5JOI WHITE ROCK LAKE AMATEUR RADIO CLUB WA5WRL

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
98	R		KI5GRH	6	DALLAS TX		JUN 18

TO

BOB BEHNKEN KE5GGX AND DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

I WOULD LIKE TO CONGRATULATE
YOU

DAVE K5JOI WHITE ROCK LAKE AMATEUR RADIO CLUB WA5WRL

	FROM	DATE/TIME		TO	DATE/TIME
REC'D	KI5GRH	JUN 18 03:39		**SENT**	

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Date:	6/18/2020
From:	KI5GRH
Location	DALLAS TX

Message

Waves to ISS most passes. Thanks for waving back that time. Welcome home. 73

- GUS W5GUS WHITE ROCK LAKE AMATEUR RADIO CLUB WA5WRL

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
99	R		KI5GRH	14	DALLAS TX		JUN 18

TO

BOB BEHNKEN KE5GGX AND DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

WAVES TO ISS MOST PASSES
THANKS FOR WAVING BACK THAT
TIME WELCOME HOME 73

GUS W5GUS WHITE ROCK LAKE AMATEUR RADIO CLUB WA5WRL

	FROM	DATE/TIME		TO	DATE/TIME
REC'D	KI5GRH	JUN 18 03:41	**SENT**		

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Date:	6/18/2020
From:	KI5GRH
Location	DALLAS TX

Message

Many happy landings Bob and Doug.

- TONY NT5TM WHITE ROCK LAKE AMATEUR RADIO CLUB WA5WRL

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
100	R		KI5GRH	6	DALLAS TX		JUN 18

TO

BOB BEHNKEN KE5GGX AND DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

MANY HAPPY LANDINGS BOB AND DOUG

TONY NT5TM WHITE ROCK LAKE AMATEUR RADIO CLUB WA5WRL

	FROM	DATE/TIME		TO	DATE/TIME
REC'D	KI5GRH	JUN 18 03:42		**SENT**	

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Date:	6/18/2020
From:	KI5GRH
Location	DALLAS TX

Message

Congrats on making us all proud with a USA successful mission to the ISS.

- RANDY W5WXY WHITE ROCK LAKE AMATEUR RADIO CLUB WA5WRL

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
101	R		KI5GRH	14	DALLAS TX		JUN 18

TO

BOB BEHNKEN KE5GGX AND DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

CONGRATS ON MAKING US ALL
PROUD WITH A USA SUCCESSFUL
MISSION TO THE ISS

RANDY W5WXY WHITE ROCK LAKE AMATEUR RADIO CLUB WA5WRL

	FROM	DATE/TIME		TO	DATE/TIME
REC'D	KI5GRH	JUN 18 03:43	**SENT**		

This message was handled at no charge by a licensed Amateur Radio operator, whose address is shown in the box at right above. No compensation can be accepted by a "ham" operator. A return message may be filed with the "ham" delivering this message to you. Further information on Amateur Radio can be obtained from ARRL Headquarters, 225 Main Street, Newington, CT 06111 or **www.arrl.org**.

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Date:	6/18/2020
From:	KI5GRH
Location	DALLAS TX

Message

To the entire SpaceX team congratulations on a job well done and God speed home.

- ALAN KI5HNM WHITE ROCK LAKE AMATEUR RADIO CLUB WA5WRL

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
102	R		KI5GRH	15	DALLAS TX		JUN 18

TO

BOB BEHNKEN KE5GGX AND DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

TO THE ENTIRE SPACEX TEAM
CONGRATULATIONS ON A JOB WELL
DONE AND GOD SPEED HOME

ALAN KI5HNM WHITE ROCK LAKE AMATEUR RADIO CLUB WA5WRL

	FROM	DATE/TIME		TO	DATE/TIME
REC'D	KI5GRH	JUN 18 03:44		**SENT**	

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Date:	6/18/2020
From:	KI5GRH
Location	DALLAS TX

Message

Glad a ham was on the first launch from American soil since 2011. 73

- RICH N5CSU WHITE ROCK LAKE AMATEUR RADIO CLUB WA5WRL

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
103	R		KI5GRH	14	DALLAS TX		JUN 18

TO

BOB BEHNKEN KE5GGX AND DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

GLAD A HAM WAS ON
THE FIRST LAUNCH FROM AMERICAN
SOIL SINCE 2011 73

RICH N5CSU WHITE ROCK LAKE AMATEUR RADIO CLUB WA5WRL

	FROM	DATE/TIME		TO	DATE/TIME
REC'D	KI5GRH	JUN 18 03:46		**SENT**	

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Date:	6/18/2020
From:	K5YR
Location	DALLAS TX

Message

Congratulations on a very successful launch. USA back in the manned space vehicle business. Special fireworks for a wonderful 4th of July. 73

- DAVE K5YR WHITE ROCK LAKE AMATEUR RADIO CLUB WA5WRL

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
86	R	G	K5YR	25	DALLAS TX		JUN 18

TO

BOB BEHNKEN KE5GGX AND DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

CONGRATULATIONS ON A VERY SUCCESSFUL
LAUNCH XRAY USA BACK IN
THE MANNED SPACE VEHICLE BUSINESS
XRAY SPECIAL FIREWORKS FOR A
WONDERFUL 4TH OF JULY 73

DAVE K5YR WHITE ROCK LAKE AMATEUR RADIO CLUB WA5WRL

	FROM	DATE/TIME		TO	DATE/TIME
REC'D	KI5GRH	JUN 18 03:49		**SENT**	

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Date:	6/17/2020
From:	AD8CM
Location	COLUMBUS OH

Message

Hello from planet Earth. We are all so happy you are on this mission. Is there anything you want to say to us?

- JOY LLOYD CIRCLEVILLE OHIO 43113 JOYLLOYD 1985 AT GMAIL DOT COM

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
70	R		AD8CM	26	COLUMBUS OH		JUN 17

TO

BOB BEHNKEN KE5GGX AND DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

HELLO FROM PLANET EARTH XRAY
WE ARE ALL SO HAPPY
YOU ARE ON THIS MISSION
XRAY IS THERE ANYTHING YOU
WANT TO SAY TO US
QUERY

JOY LLOYD CIRCLEVILLE OHIO 43113 JOYLLOYD 1985 AT GMAIL DOT COM

	FROM	DATE/TIME		TO	DATE/TIME
REC'D	KE5YTA	JUN 19 03:44	**SENT**		

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Date:	6/20/2020
From:	KG7MYX
Location	MOUNT VERNON WA

Message

Greetings from Washington state. Hope you are doing well. 73

- MICHAEL JUDY KG7MYX

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
25	R		KG7MYX	12	MOUNT VERNON WA	21:08	JUN 20

TO

BOB BEHNKEN KE5GGX
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

GREETINGS FROM WA STATE X
HOPE YOU ARE DOING WELL
X 73

MICHAEL JUDY KG7MYX

	FROM	DATE/TIME	TO	DATE/TIME
REC'D	KF5IOU	JUN 21 11:47	**SENT**	

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Date:	6/20/2020
From:	KG7MYX
Location	MOUNT VERNON WA

Message

Greetings from Washington state. Hope all is well. 73

- MICHAEL JUDY KG7MYX

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
26	R		KG7MYX	11	MOUNT VERNON WA	21:13	JUN 20

TO

DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

GREETINGS FROM WA STATE XRAY
HOPE ALL IS WELL XRAY
73

MICHAEL JUDY KG7MYX

	FROM	DATE/TIME	TO	DATE/TIME
REC'D	KF5IOU	JUN 21 11:48	**SENT**	

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Date:	6/10/2020
From:	KE8MYF
Location	BYRON CENTER MI

Message

The candle has been lit once again as a new chapter of space exploration starts. Don't forget that amateur radio testing can be done online.

- JUSTIN WOLTERS KE5MYF

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

RADIOGRAM

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
5	R	G	KE8MYF	25	BYRON CENTER MI		JUN 10

TO

DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

THE CANDLE HAS BEEN LIT
ONCE AGAIN AS A NEW
CHAPTER OF SPACE EXPLORATION STARTS
DONT FORGET THAT AMATEUR RADIO
TESTING CAN BE DONE ONLINE

JUSTIN WOLTERS KE5MYF

	FROM	DATE/TIME	TO	DATE/TIME
REC'D	KF5OMH	JUN 25 11:54	**SENT**	

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Date:	6/6/2020
From:	KB8RCR
Location	REMUS MI

Message

Congratulations on your successful launch and arrival at the ISS. A tremendous achievement for the USA. Now to get your amateur license. 73

- RYAN LUGHERMO KB8RCR

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

RADIOGRAM

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
46	R		KB8RCR	25	REMUS MI		JUN 6

TO

BOB BEHNKEN KE5GGX
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

CONGRATULATIONS ON YOUR SUCCESSFUL LAUNCH
AND ARRIVAL AT THE ISS
XRAY A TREMENDOUS ACHIEVEMENT FOR
THE USA X NOW TO
GET YOUR AMATEUR LICENSE 73

RYAN LUGHERMO KB8RCR

	FROM	DATE/TIME		TO	DATE/TIME
REC'D	KE5YTA	JUN 30 03:43	**SENT**		

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Date:	6/6/2020
From:	KB8RCR
Location	REMUS MI

Message

Congratulations on your successful launch and arrival at the ISS. A tremendous achievement for the USA. Now to get your amateur license. 73

- RYAN LUGHERMO KB8RCR

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
47	R		KB8RCR	25	REMUS MI		JUN 6

TO

ASTRONAUT HURLEY EARLY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

CONGRATULATIONS ON YOUR SUCCESSFUL LAUNCH
AND ARRIVAL AT THE ISS
XRAY A TREMENDOUS ACHIEVEMENT FOR
THE USA X NOW TO
GET YOUR AMATEUR LICENSE 73

RYAN LUGHERMO KB8RCR

	FROM	DATE/TIME		TO	DATE/TIME
REC'D	KE5YTA	JUN 30 03:46		**SENT**	

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Date:	6/30/2020
From:	KI5GRH
Location	GARLAND TX

Message

Bringing new meaning to rockets red glare this 4th I'm the one waving when you're over Dallas area. Stirring sight safe travels and return.

- DANNY AND MARY KAY STARNES GARLAND TEXAS

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
121	R	E	KI5GRH	25	GARLAND TX		JUN 30

TO

BOB BEHNKEN KE5GGX AND DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

BRINGING NEW MEANING TO ROCKETS
RED GLARE THIS 4TH IM
THE ONE WAVING WHEN YOURE
OVER DALLAS AREA XRAY STIRRING
SIGHT SAFE TRAVELS AND RETURN

DANNY AND MARY KAY STARNES GARLAND TEXAS

	FROM	DATE/TIME		TO	DATE/TIME
REC'D	KI5GRH	JUN 30 03:50		**SENT**	

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Date:	6/30/2020
From:	KI5GRH
Location	ABILENE TX

Message

Sup? How's the weather up there?

- ANGELA STARNS AND THIEN VINH ABILENE TX

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
122	R	E	KI5GRH	8	ABILENE TX		JUN 30

TO

BOB BEHNKEN KE5GGX AND DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

SUP QUERY HOWS THE WEATHER
UP THERE QUERY

ANGELA STARNS AND THIEN VINH ABILENE TX

	FROM	DATE/TIME		TO	DATE/TIME
REC'D	KI5GRH	JUN 30 03:52		**SENT**	

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Date:	6/30/2020
From:	KI5GRH
Location	GARLAND TX

Message

Put in application for pawstronaut. No word yet. Look forward to treat after spacewalk. Please wave to daddy when over Afghanistan.

- FINN THE RHODESIAN RIDGEBACK GARLAND TEXAS

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
123	R	E	KI5GRH	21	GARLAND TX		JUN 30

TO

BOB BEHNKEN KE5GGX AND DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

PUT IN APPLICATION FOR PAWSTRONAUT
NO WORD YET LOOK FORWARD
TO TREAT AFTER SPACEWALK PLEASE
WAVE TO DADDY WHEN OVER
AFGHANISTAN

FINN THE RHODESIAN RIDGEBACK GARLAND TEXAS

	FROM	DATE/TIME	TO	DATE/TIME
REC'D	KI5GRH	JUN 30 03:55	**SENT**	

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Date:	6/27/2020
From:	KD8TTE
Location	BEXLEY OH

Message

Congratulations on your safe commercial space flight, a most worthy and deserved achievement.

- TEACHER PICKERINGTON OH

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
3226	R	C	KD8TTE	ARL7	BEXLEY OH		JUN 27

TO

BOB BEHNKEN KE5GGX AND DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

ARL FIFTY SIX SAFE COMMERCIAL
SPACE FLIGHT

TEACHER PICKERINGTON OH

	FROM	DATE/TIME	TO	DATE/TIME
REC'D	KF5OMH	JUN 30 11:52	**SENT**	

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Date:	6/27/2020
From:	KD8TTE
Location	BEXLEY OH

Message

Congratulations on your safe commercial space flight, a most worthy and deserved achievement.

- BRIAN HURLEY WORTHINGTON OH

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
3227	R	C	KD8TTE	ARL7	BEXLEY OH		JUN 27

TO

BOB BEHNKEN KE5GGX AND DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

ARL FIFTY SIX SAFE COMMERCIAL
SPACE FLIGHT

BRIAN HURLEY WORTHINGTON OH

	FROM	DATE/TIME	TO	DATE/TIME
REC'D	KF5OMH	JUN 30 11:53	**SENT**	

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Date:	6/29/2020
From:	N1NHT
Location	WILTON NY

Message

Congratulations on your successful mission. My mother would not stop talking about how handsome you both were in your new SpaceX suits.

- JASON N1NHT

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
217	R	G	N1NHT	23	WILTON NY		JUN 29

TO

BOB BEHNKEN KE5GGX AND DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

CONGRATULATIONS ON YOUR SUCCESSFUL MISSION
X MY MOTHER WOULD NOT
STOP TALKING ABOUT HOW HANDSOME
YOU BOTH WERE IN YOUR
NEW SPACEX SUITS

JASON N1NHT

	FROM	DATE/TIME		TO	DATE/TIME
REC'D	N1NHT	JUN 30 11:59		**SENT**	

This message was handled at no charge by a licensed Amateur Radio operator, whose address is shown in the box at right above. No compensation can be accepted by a "ham" operator. A return message may be filed with the "ham" delivering this message to you. Further information on Amateur Radio can be obtained from ARRL Headquarters, 225 Main Street, Newington, CT 06111 or **www.arrl.org**.

The ARRL is the national association for Amateur Radio and the publisher of *QST* magazine. One of its functions is promotion of public service communication among Amateur Radio operators. To that end, the ARRL has organized the National Traffic System for daily nationwide message handling.

Date:	6/30/2020
From:	KD8TTE
Location	BEXLEY OH

Message

Dear astronauts. We miss you and hope you stay safe. Say hi to the aliens for us.

- BEXLEY CAMP WOODS HORSE GROUP BEXLEY OH 43209

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
3252	R	B24 C	KD8TTE	19	BEXLEY OH		JUN 30

TO

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C/O K8AMH
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LITTLE ELM TX 75068

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STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

DEAR ASTRONAUTS X WE MISS
YOU AND HOPE YOU STAY
SAFE X SAY HI TO
THE ALIENS FOR US

BEXLEY CAMP WOODS HORSE GROUP BEXLEY OH 43209

FROM	DATE/TIME	TO	DATE/TIME
REC'D	JUN 30 11:59	**SENT**	

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Date:	6/30/2020
From:	KD8TTE
Location	BEXLEY OH

Message

Have you guys been to Pluto? Find a planet for the turtles. Did you bring any books?

- BEXLEY CAMP WOODS TURTLE GROUP BEXLEY OH 43209

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
3253	R	B24 C	KD8TTE	20	BEXLEY OH		JUN 30

TO

BOB BEHNKEN KE5GGX AND DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

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NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

HAVE YOU GUYS BEEN TO
PLUTO QUERY FIND A PLANET
FOR THE TURTLES X DID
YOU BRING ANY BOOKS QUERY

BEXLEY CAMP WOODS TURTLE GROUP BEXLEY OH 43209

FROM	DATE/TIME	TO	DATE/TIME
REC'D	JUN 30 11:59	**SENT**	

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Date:	6/30/2020
From:	KD8TTE
Location	BEXLEY OH

Message

I love astronauts

- BEXLEY CAMP WOODS BABY YODA GROUP BEXLEY OH 43209

Here is how this radiogram was received

ARRL – The national association for Amateur Radio™

R A D I O G R A M

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE FILED
3254	R	B24 C	KD8TTE	3	BEXLEY OH		JUN 30

TO

BOB BEHNKEN KE5GGX AND DOUG HURLEY
C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

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AMATEUR STATION K8AMH **PHONE** 469 630 2528
NAME AARON HULETT **EMAIL** K8AMH@ARRL.NET
STREET PO BOX 479
CITY, STATE, ZIP LITTLE ELM TX 75068

I LOVE ASTRONAUTS

BEXLEY CAMP WOODS BABY YODA GROUP BEXLEY OH 43209

FROM	DATE/TIME	TO	DATE/TIME
REC'D	JUN 30 11:59	**SENT**	

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Message ID: 6D9K8916PIOS
Date: 2020/06/02 14:17
From: AE5EI
To: K8AMH
Source: AE5EI
Downloaded-from: Telnet:cms.Winlink.org
Subject: Congratulatory

BOB BEHNKEN KE5GGX AND DOUG HURLEY

Congratulations on your successful launch and docking with the ISS.
It's good to be launching from the US again.

Joe, AE5EI

ahulett@live.com

From: Army Curtis <ae5p@suddenlink.net>
Sent: Tuesday, June 2, 2020 10:24
To: ahulett@live.com
Subject: Congratulations to Astronauts

BOB BEHNKEN KE5GGX AND DOUG HURLEY C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

Congratulations to Bob Behnken KE5GGX and Doug Hurley on your ride into space and to the ISS. I was privileged to watch the initial part of your flight on television and it was an incredible treat to see American astronauts lifting off American soil in an American rocket for the first time in many years. My best wishes to you both for a successful and safe mission aboard the ISS.

73, Army Curtis AE5P
Nacogdoches, the oldest town in Texas

ahulett@live.com

From: section@arrlntx.groups.io on behalf of Dr. Steven Davoust N5KCH via groups.io <godrush95=yahoo.com@groups.io>
Sent: Tuesday, June 2, 2020 00:12
To: section@arrlntx.groups.io
Subject: Re: [ARRLNTX] Can you help me congratulate NASA astronauts Behnken and Hurley?

Thank you guy for the support to our country GOD BLESS DR.STEVEN DAVOUST DEC NORTH TX DIRECT 7 GOD BLESS again. Ps please be safe

Sent from Yahoo for iPhone

ahulett@live.com

From: Dennis Scully <kt5p@yahoo.com>
Sent: Saturday, June 6, 2020 18:25
To: nasa@k8amh.com
Subject: Awesome!!

Our entire family was glued to the TV as you helped make space history. We watched you launch and we saw you enter the ISS. Congratulations for a job well done from the Scully family!

73

Dennis Scully KT5P

Lucas, TX

ahulett@live.com

From: LARRY F KILBRIDE <kilbride23@comcast.net>
Sent: Saturday, June 6, 2020 16:59
To: k8amh@arrl.net
Subject: Contact

BOB BEHNKEN KE5GGX AND DOUG HURLEY C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

Thank you and congratulations on being in space for the U.S.A.
It is nice to have role models for our grandchildren.

Message ID: B7PB7VL729QZ
Date: 2020/06/15 01:16
From: KE0CBV
To: K8AMH
Source: KE0CBV
Downloaded-from: Telnet:cms.Winlink.org
Subject: launch to spacestation

BOB BEHNKEN KE5GGX C/O K8AMH
PO BOX 479
LITTLE ELM TX 75068

CONGRATS ON A BEAUTIFUL LAUNCH
X WE ARE VERY PROUD
IN IOWA X HAVE A
SAFE RETURN

John Adams
KE0CBV