

## Appeal for Altruistic and Humanitarian Donations, 2019-Novel Corona Virus in China

By Laurence Svirchev, CIH, MA, BSc

As ambassador to China for the International Affairs Committee (IAC), I am working to find ways for AIHA members to donate equipment and assist Chinese healthcare workers (HCW) and other emergency responders protect themselves as they care for patients and prevent the spread of the disease. A first efficient and direct method is outlined below. Other members, through their companies, may know of other methods they can share through Catalyst and *The Synergist*.

**Important:** AIHA National is not a collection center for donations. Getting aid to China can be a formidable task, but AIHA is limited to guiding members and informing them of support options in this international emergency.

**Background:** The city of the Wuhan, Hubei Province, is the epicenter of the 2019-nCoV. In all major disasters, a logistics pattern typically emerges. As relief supplies flow to an epicenter, the logistics networks become overloaded much like traffic jam in rush hour. Currently, all reports indicate that supplies of PPE are becoming limited and, in some cases, rare.

**A direct route through Chengdu:** Through careful vetting of contacts within China, I have determined an effective means of sending barrier PPE to China and guaranteeing that it directly arrives in the hands of HCW in extreme need. A long-term and trusted colleague in the city of Chengdu, Sichuan Province, informed me that three hospitals have been assigned to send HCW to Wuhan.

The total number of medical workers is 320, staggered into two waves. Driving distance from Chengdu to Wuhan is about 706 miles. They will bring their own supplies from Chengdu. However, these hospitals have publicly announced that they are already short on PPE.

**Initial target:** Our initial target is a *two-week supply* to be met with all possible dispatch. Their requirements are:

- Coveralls meeting or equivalent to GB 19082-2009 Technical Requirements for Protective Clothing.
- Medical respirators meeting or equivalent to GB 19083-2010 Technical Requirements for Protective Respirators for Medical Use.
- Surgical masks meeting or equivalent to YY0469-2011 Technical Requirements for Surgical Masks.
- Safety goggles meeting or equivalent to GB14866-2006 (the specifications for personal eye-protectors).
- To this China-generated list, add powered air purifying respirators (PAPRs), sanitary wipes, sanitizing/decontamination equipment, and gloves.
- There is a critical shortage of coveralls; in some places, they are down to less than 10 pairs as of January 30. *Almost any company can donate coveralls* since it is not specialized PPE like respiratory protection.

### Logistics

Our contact in Chengdu requires:

- The donator lists their name and pickup address, content of the package, weight/dimension.
- I will send this information to my contact in Chengdu.
- You will then receive airway bill labels the DHL courier system.
- You will then give the information to DHL, and DHL arranges pickup.

A set of airway bill labels already consolidated for N95 is available on page 3 of this document for those who can send supplies immediately.

**Final Thoughts**

This route to Chengdu is one possibility. The situation in China and internationally is rapidly changing, and needs can change, too. Our roots are in public health, and in altruistic and humanitarian people like Alice Hamilton. If we think and act like she did, with innovation, we will help defeat this disease. Please use this forum in this spirit.

*Laurence Svirchev, CIH, MA, BSc, is ambassador to China for AIHA's International Affairs Committee.*

Agent



H 7 Z V 3 4 7 2 + Y 0 0 0 1 +

House Air Waybill Number

**7ZV3472**

Destination

**CTU**

Total No. of Pieces

**10**

Date

**30JAN20**

Total Weight of HAWB Pieces

**70 L**

Origin

**SEA**

Destination

**CTU**

Additional Information

**Piece 1 of 10 Total**

Service Type

**EXW/COLLECT**



Agent



H 7 Z V 3 4 7 2 + Y 0 0 0 2 +

House Air Waybill Number

**7ZV3472**

Destination

**CTU**

Total No. of Pieces

**10**

Date

**30JAN20**

Total Weight of HAWB Pieces

**70 L**

Origin

**SEA**

Destination

**CTU**

Additional Information

**Piece 2 of 10 Total**

Service Type

**EXW/COLLECT**



House Air Waybill Number  
**7ZV3472**

Destination <b>CTU</b>	Total No. of Pieces <b>10</b>
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Date <b>30JAN20</b>	Total Weight of HAWB Pieces <b>70 L</b>
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Origin <b>SEA</b>	Destination <b>CTU</b>
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Additional Information  
**Piece 3 of 10 Total**

Service Type  
**EXW/COLLECT**



House Air Waybill Number  
**7ZV3472**

Destination <b>CTU</b>	Total No. of Pieces <b>10</b>
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Date <b>30JAN20</b>	Total Weight of HAWB Pieces <b>70 L</b>
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Origin <b>SEA</b>	Destination <b>CTU</b>
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Additional Information  
**Piece 4 of 10 Total**

Service Type  
**EXW/COLLECT**



House Air Waybill Number  
**7ZV3472**

Destination <b>CTU</b>	Total No. of Pieces <b>10</b>
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Date <b>30JAN20</b>	Total Weight of HAWB Pieces <b>70 L</b>
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Origin <b>SEA</b>	Destination <b>CTU</b>
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Additional Information  
**Piece 5 of 10 Total**

Service Type  
**EXW/COLLECT**



House Air Waybill Number  
**7ZV3472**

Destination <b>CTU</b>	Total No. of Pieces <b>10</b>
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Date <b>30JAN20</b>	Total Weight of HAWB Pieces <b>70 L</b>
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Origin <b>SEA</b>	Destination <b>CTU</b>
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Additional Information  
**Piece 6 of 10 Total**

Service Type  
**EXW/COLLECT**



House Air Waybill Number  
**7ZV3472**

Destination <b>CTU</b>	Total No. of Pieces <b>10</b>
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Date <b>30JAN20</b>	Total Weight of HAWB Pieces <b>70 L</b>
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Origin <b>SEA</b>	Destination <b>CTU</b>
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Additional Information  
**Piece 7 of 10 Total**

Service Type  
**EXW/COLLECT**



House Air Waybill Number  
**7ZV3472**

Destination <b>CTU</b>	Total No. of Pieces <b>10</b>
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Date <b>30JAN20</b>	Total Weight of HAWB Pieces <b>70 L</b>
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Origin <b>SEA</b>	Destination <b>CTU</b>
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Additional Information  
**Piece 8 of 10 Total**

Service Type  
**EXW/COLLECT**



House Air Waybill Number  
**7ZV3472**

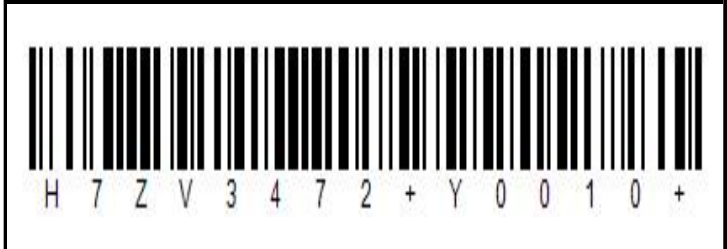
Destination <b>CTU</b>	Total No. of Pieces <b>10</b>
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Date <b>30JAN20</b>	Total Weight of HAWB Pieces <b>70 L</b>
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Origin <b>SEA</b>	Destination <b>CTU</b>
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Additional Information  
**Piece 9 of 10 Total**

Service Type  
**EXW/COLLECT**



House Air Waybill Number  
**7ZV3472**

Destination <b>CTU</b>	Total No. of Pieces <b>10</b>
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Date <b>30JAN20</b>	Total Weight of HAWB Pieces <b>70 L</b>
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Origin <b>SEA</b>	Destination <b>CTU</b>
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Additional Information  
**Piece 10 of 10 Total**

Service Type  
**EXW/COLLECT**