The following is Management's Discussion and Analysis ("MD&A") of the financial condition and results of operations of Drone Delivery Canada Corp. (formerly Asher Resources Corporation) ("DDC" or the "Company") and constitutes management's review of the factors that affected the Company's financial and operating performance for the year ended December 31, 2021. This MD&A has been prepared in compliance with the requirements of National Instrument 51-102 – Continuous Disclosure Obligations. This discussion should be read in conjunction with the audited annual consolidated financial statements of the Company for the year ended December 31, 2021, together with the notes thereto. Information contained herein is presented as at March 24, 2022, unless otherwise indicated.

# **Description of Business**

Drone Delivery Canada Corp. (TSXV:FLT) is an early stage, disruptive, pioneering technology company focused on designing, developing, and implementing commercially viable drone-based logistics systems. Based in Vaughan, Ontario, the Company's patented, award-winning, fully integrated hardware/software platform is intended to be used as a managed service in a SaaS business model. The Company is providing a turnkey logistics solution for delivery of goods in hard to access locations, where time is of the essence, and to limit person-to-person contact. The system is airframe agnostic, meaning third party drones or manned rotary or fixed wing aircraft could also be integrated into the Company's solution with engineering efforts.

The Company, first to market in North America, is scalable to operational capabilities 24 hours a day, 365 days a year and is the first cargo logistics drone operator to have a Compliant Operator Status Certificate awarded by Transport Canada. The Company has also been granted a domestic cargo licence under the Canada Transportation Act ("CTA") and Air Transport Regulations (Canada). The Company currently has four different drones in its fleet (Sparrow, Canary, Robin XL, and Condor), with the Sparrow deemed fully compliant and the remaining drones under development. The Company is focusing on servicing a variety of vertical markets, including but not limited to Remote Communities, Indigenous Communities, Courier Services, Retail, Ecommerce, Mining, Oil & Gas, Healthcare & Pharmaceutical, Government, Military, Shore-to-Ship, and Construction applications in Canada and potentially internationally.

The current legislation and regulatory framework in place with respect to commercial drone use in Canada and internationally is evolving. The Company continues to work closely with Transport Canada, the Federal Aviation Administration, and other international regulators.

# Highlights

# **Product Development**

# <u>Condor</u>

The Company is currently developing the Condor, a two stroke gasoline helicopter. The Condor has a maximum payload of 180 kg, a range of 200 km and a maximum take off weight of 476 kg. The Company has sourced the airframe from a third party manufacturer and is currently integrating its proprietary technology onto the Condor. The Condor will add to the Company's portfolio of drones and intends on initially servicing remote rural areas in Canada and potentially in international markets.

On March 3, 2021, the Company provided an update on Condor testing at the Foremost UAS Test Range, in Foremost, Alberta, Canada. The Company successfully completed further testing of the Condor, building upon testing conducted in 2020, including testing as related to: cold-weather performance, wind performance, cargo-area temperature profiles, long-duration flight testing, aircraft attitude and position controller tuning, autonomy,

and autonomous waypoint navigation. Pursuant to proposed Transport Canada regulations, the Condor is not expected to require a formal aircraft type-certification when operated in specific lower-risk (remote) locations, as is intended. Flight approvals would be requested through Transport Canada following the straightforward and well-established Special Flight Operations Certificate (SFOC) process.

During the twelve months ended December 31, 2021, the Company continued its development and testing of the Condor, which includes but not limited to functional testing and baseline tuning and completion of an upgrade to the engine management system and numerous sensors. In addition, the Company executed a new two year lease in Ontario to build out a new commercialization centre for the Condor and other future drones. This new location will facilitate engineering testing and development, pre customer delivery verification, customer demonstrations, customer and employee training, and maintenance of Condor drones. The new commercialization centre was outfitted with a paved taxiway and takeoff/landing locations, in addition to a, safety bunkers and an onsite operation centre for operational staff. As a result, the Company was able to successfully conduct test flights of the Condor at this new location.

The Company anticipates completing endurance testing in 2022 in Ontario and Foremost Alberta. Based on the successful completed testing to date, the Company continues to believe it will be in a position to deploy the Condor in certain low-risk commercial customer pilot applications in remote and rural environments, as intended. The timing and completion of the development and commercialization of the Condor is dependent on a number of risk factors including, without limitation, the Company's ability to fill future staffing requirements, actual and potential pandemic-related delays, successful development and testing of certain components of the Condor, and supplier and supply chain risks. Readers are encouraged to review in detail the headings "Risks and Uncertainties" and "Forward-Looking Statements" in this MD&A, as well as risk factors set out in the Company's Annual Information Form.

# Robin XL

In 2020, the Company began testing of its Robin XL ("Robin") cargo delivery drone. The Robin has a lifting capacity of 11.3 kilograms of payload, a potential travel range of 60 kilometers and is designed for harsher climates. The Robin features the option to have automatic cargo deployment, eliminating the need for cargo handlers upon arrival. After some successful testing of some critical aspects of the Robin in 2020, including communications system; navigational guidance system; autopilot system; take-off and landing performance; general flight stability and performance; multiple velocity vectors and altitude profiles; sound pressure levels; and battery consumption characteristics, the Company announced on July 15, that it was reallocating resources from the development of Robin to Condor and the Canary (next generation Sparrow) in response to market demand. The Company will resume Robin development in the future as market demands may indicate.

# Canary (Next Generation Sparrow)

The Company is currently developing the Next Generation Sparrow, known as the Canary, which will provide additional use cases for drone delivery as a result of feature enhancements. The current development includes a planned aircraft parachute recovery system, which is expected to reduce ground risk and thereby could assist in being permitted to fly over people at some point in the future. The Canary will have similar payload and range capabilities of the current Sparrow, with additional functionality.

During the year ended December 31, 2021, the Company completed the design and prototype phase of the Canary. In addition, initial test flights completed included avionics system configuration, communications with FLYTE management system, communications with the smart battery system, propulsion system testing and onboard sensor testing. Further tests completed subsequent to December 31, 2021 included aircraft tuning at

altitude and completion of aircraft ground and vibration testing. The Company continues to test flight controller turning to fly semi-autonomous flight modes, and refining on board avionics.

# <u>FLYTE</u>

FLYTE is the Company's proprietary flight management software and the core component of the Company's delivery platform. The Company is continually developing and enhancing FLYTE to add new functionality and use cases to further enable delivery capabilities depot-to-depot. Integration of FLYTE and other proprietary and third party technology is a on going requirement for the Company, as such the Company will continue to invest in the development and enhancement of FLYTE on a long-term basis.

# Future Technology

The Company is currently in the process of assessing and evaluating detect and avoid ("DAA") technology for integration into the Company's drones and proprietary technology, amongst other related technologies. DAA will enable the Company to reduce air risk as defined by Transport Canada and other regulators. The Company will continue to rely on visual observers for operations that have this requirement, until such DAA technology has been developed and integrated. Although the Company is in the process of assessing and evaluating DAA technology from a technological, regulatory, and financial feasibility aspect, no assurance can be given that such DAA technology will be developed and or advanced by the Company, if the DAA technology is not feasible. The Company may ultimately use a combination of drone-based and ground based DAA with or without visual observers as required to meet the regulations of the regulator where the Company intends to operate.

# **Commercial Agreements**

# Moose Cree First Nation

On December 5, 2018, the Company announced that it had executed a commercial agreement with the Moose Cree First Nation to deploy DDC's drone delivery technology platform with the Moose Cree First Nation communities.

During the year ended December 31, 2021, the Company was informed that Moose Cree was unsuccessful in obtaining the federal portion of the funding. Moose Cree intends on refining its business case and continues to apply for funding through various governments, however no assurances can be made that Moose Cree will be able to successfully obtain funding.

# Vision Profile

On September 10, 2019, with the assistance of its sales agent Air Canada, the Company announced it had entered into a commercial agreement dated September 9, 2019 (the "Vision Agreement") with Vision Profile Extrusions Limited ("Vision"), a manufacturing company, to deploy a drone delivery platform for the use of Vision between its properties in Vaughan, Ontario. The Company terminated the agreement with Vision Profile during the three months ended September 30, 2021 due to continued delays by the customer and to allocate its resources to other commercial projects.

# DSV Air & Sea Inc.

On October 23, 2019, with the assistance of Air Canada, the Company entered into a commercial agreement dated October 22, 2019, with DSV Air & Sea Inc. Canada ("**DSV**"). The first DSV route became operational on March 23, 2020, with an initial term of fifteen months.

On June 22, 2020, with the assistance of Air Canada, the Company entered into a second commercial agreement dated June 22, 2020, with DSV to deploy DDC's drone delivery platform, with the intent for DSV to deliver healthcare related cargo from DSV's warehouse in Milton, Ontario to DSV customers locally. The term of this agreement was three months with full payment being made upfront by DSV. The second route became operational on August 27, 2020, moving cargo from DSV's warehouse in Milton, Ontario to a DropSpot at Reckitt Benckiser in Milton, Ontario approximately 4 kilometers away and travelling across Highway 401. The term of the contract for the second route concluded in Q4 2020.

On June 24, 2021, the Company announced that it had renewed the agreement between DSV and the Company on a month-to-month basis for the first DSV route, as the initial term concluded during the three months ended June 30, 2021, as defined in the original agreement.

# <u>GlobalMedic</u>

On June 4, 2020, the Company announced it entered into a commercial agreement with The David McAntony Gibson Foundation o/a GlobalMedic ("GM") to deploy DDC's patented drone delivery solution to provide service to the Beausoleil First Nation Community ("BFN") in Ontario.

The Company completed deployment and setup of site infrastructure in September 2020 and began commercial operations from BFN mainland to BFN Christian Island. The six month contract with GlobalMedic concluded during the first quarter of 2021, as defined in the original commercial agreement.

# Georgina Island First Nation

On July 30, 2020, with the assistance of Air Canada and the Pontiac Group, the Company entered into a commercial agreement with the Georgina Island First Nation ("GIFN") to deploy DDC's patented drone delivery solution to provide service to the GIFN community in Ontario.

The Company completed the deployment and setup of site infrastructure in October 2020 and began commercial operations in the GIFN community. The six month contract with Georgina Island First Nation concluded during the second quarter of 2021, as defined in the original commercial agreement.

# University of British Columbia

On May 20, 2021, the Company announced that it has been selected by the University of British Columbia ("UBC") to deploy DDC's patented drone delivery solution at the Stellat'en First Nation, for UBC's "Remote Communities Drone Transport Initiative" program. On July 15, 2021, the Company announced that it had signed a commercial agreement with UBC to deploy DDC's patented drone delivery solution between Stellat'en First Nation and the Village of Fraser Lake, located in Central Northern British Columbia, Canada. The term of the agreement is 12 months and includes an upfront payment as well as recurring monthly payments. The Company began implementation of the project during the third quarter of 2021 and the route became operational as of October 18, 2021.

# Edmonton International Airport

On July 8, 2021, the Company entered into commercial agreements with each of Edmonton International Airport ("EIA"), Apple Express Courier Ltd and Ziing Final Mile Inc. (the "Customers") to deploy DDC's patented drone delivery solution at the Edmonton International Airport. DDC will enable a defined route from EIA to make deliveries off airport property utilizing the Sparrow to service the customers. The term of the agreement is 12 months and includes an upfront payment as well as recurring monthly payments. The Company began

implementation of the project during the third quarter of 2021 and continues work towards having the route become operational.

# **Commercial Entry into the United States**

On July 9, 2020, the Company commenced the initial steps of the process to enter the United States market as a drone delivery operator.

The Company is in discussions with various potential US-based partners who have expressed positive interest in working with DDC to provide the Company's proprietary systems to support drone delivery solutions for multiple vertical markets and use-cases in multiple geographies.

During the year ended December 31, 2021, the Company completed its evaluation of the requirements under the 55lbs MTOW (maximum take-off weight) drone class for a US-based partner to operate the Canary according to the applicable United States legislation (FAA Part 135). The Canary is currently undergoing testing and development in Canada, and will progress testing to the USA once satisfactorily completed in Canada. The company will need to obtain various certifications in the USA, including a Type Certificate, Production Certificate, and Airworthiness Certificate, in addition to other requirements in order for the Canary to fly in the USA. Although the Company is in the process of testing and developing the Canary, no assurances can be given that the Canary will be developed satisfactorily from a regulatory, technological, and financial feasibility aspect that allows entry into the United States

The Company is currently permitted to conduct limited delivery operations in the United States using visual line of sight regulations under applicable United States legislation (FAA Part 107).

# **U.S. Patents Awarded**

During the year ended December 31, 2021, the Company was granted a total of four patents covering off areas including emergency package and the method of use thereof, location for unmanned aerial vehicle landing and taking off, and unmanned aerial vehicle and method for indicating a landing zone. As a result, the Company now has six patents successfully granted with further patents pending and the potential for more patent applications in the future as part of its continuing technology roadmap.

# Additions to Management

On February 4, 2021, the Company announced that it has expanded its Advisory Board, welcoming the addition of Ms. Nadine Miller, B.A.Sc, M.Eng, M.B.A., P.Eng. Ms. Miller joins the Company's Advisory Board bringing a broad global network, know-how and experience in mining, oil & gas, infrastructure, transportation, and artificial intelligence, to further enhance the Company's drone delivery solution into key industrial B2B markets.

On March 2, 2021, the Company announced it has further bolstered its sales and marketing team with the addition of a Director of Sales & Marketing, Mr. Armen Keuleyan.

On February 9, 2022, the Company announced the appointment of Steve Magirias as Chief Executive Officer, effective February 22, 2022. Steve brings over twenty years of experience with both mature well established organizations and nimble entrepreneurial companies, along with a combination of talents and experiences. His experience includes a background in manufacturing, product development, quality control and operations in wholesale, retail and direct to consumer markets. Steve most recently served as Vice President of Operations at The Orthotic group and previously held the role of COO at Roma Mouldings and previous senior positions in Don Anderson Haulage, Curtiss-Wright – Indal Technologies, and Husky Injection.

Also effective February 22, 2022, Michael Zahra departed as President and Chief Executive Officer and resigned as a director of the Company, and accepted a position with the Advisory Board. In connection with Mr. Zahra's departure, a severance amount of \$429,000 was paid subsequent to December 31, 2021 as per the terms of his employment agreement.

# **Corporate Update**

On January 27, 2021, the Company announced that it had entered into an agreement for electronic media and webcast services, design, development and dissemination services (the "**EMC Agreement**") with Emerging Markets Consulting, LLC ("**EMC**") with respect to EMC providing investor relation services to the Company. Effective February 1, 2021, the EMC Agreement had an initial term of 90 days, wherein the Company paid EMC a non-refundable fee of \$150,000. EMC is a syndicate of investor relations consultants consisting of stock brokers, investment bankers, fund managers, and institutions that actively seek opportunities in the micro and small-cap equity markets.

On February 23, 2021, the Company announced that further to its press release of January 27, 2021, management of the Company increased its budget related to its investor relations activities in an effort to continue the Company's marketing and awareness campaigns using alternative methods following the unavoidable delays and cancellations of its previously planned and budgeted trade shows, conferences and conventions as a result of travel restrictions and limited person-to-person contact due to the Covid-19 pandemic (see the Company's press release dated November 9, 2020). Pursuant to existing arrangements previously announced with (i) EMC for electronic media and webcast services, design, development and dissemination services and (ii) Winning Media LLC ("**WM**") for strategic digital media services, marketing, and data analytics services, the Company agreed to pay an additional \$200,000 to each of EMC and WM.

On July 27, 2021, the Company announced that it had become the first publicly traded drone delivery company to be granted a domestic cargo licence under the Canada Transportation Act ("CTA) and Air Transport Regulations (Canada). The CTA licence is mandatory for any air carrier intending to provide scheduled, commercial air services in Canada, whether carrying cargo or passengers. Section 61(a)(i) of the CTA requires that, among other things, the Company must be able to establish at all times that at least 51% of the voting interests of the Company are owned and controlled by Canadians. In order to comply with such rule, the Company will seek to amend its constating documents to incorporate the necessary restrictions, which will be in line with other public Canadian airlines. In the meantime, DDC has received from the Minister of Transport an exemption from s. 61(a)(i) until June 22, 2022.

# **Business Objectives and Milestones**

The Company closed a bought-deal prospectus offering on August 5, 2020, raising gross proceeds of \$9,257,000. On December 22, 2020, the Company closed a second bought-deal prospectus offering raising gross proceeds of \$12,003,200. The following table sets out the steps that the Company planned to complete by the end of 2020 and during the Company's 2021 and 2022 financial year in order to focus on an expansion of its technology and services using larger, heavier payload capacity vehicles, in order to increase distance and delivery capacity for its drone vehicles and broaden the range of addressable use case applications. The Company intends to further build out the Company's drone delivery logistics platform in Canada and potentially in non-Canadian jurisdictions by scaling the Company's management and the sales teams to provide additional resources for the expected commencement of commercialization and the anticipated expenditures required in order to complete such steps:

	2020	2020 Actual	2021 Budgeted	2021 Actual	2022
Expected Expenditures	Budgeted				Budgeted
Scaling of Management	\$500,000	\$305,087	\$1,650,000	\$1,031,541	\$550,000
and Sales Teams					
Product Development	\$875,000	\$1,044,300	\$2,375,000	\$2,187,446	\$1,750,000
and Commercialization					
Commercial Testing	\$1,000,000	\$573,557	\$1,300,000	\$2,205,349	\$700,000
International and	\$75,000	\$104,720	\$475,000	\$510,875	\$500,000
Domestic Marketing					
International Market	\$150,000	\$94,173	950,000	\$523,274	\$400,000
Penetration					
Total Expenditures	\$2,600,000	\$2,121,837	\$6,750,000	\$6,458,485	\$3,900,000

The Company's approximate spend for the year ended December 31, 2021, of \$6,458,485 compared to a budget of \$6,750,000 for the fiscal year 2021 is in line with management's expectations, considering the timing of expenditures and overall favourability in fiscal 2020, however the Company expects a deviation from its original plan around scaling of management and sales teams, due to lower staffing requirements than anticipated. In addition, the company also expects a deviation around it international market penetration due to delays in product development and commercialization, as the Company continues through commercialization and product development stage for the Condor, Canary and other related technologies such as detect and avoid, and FLYTE. The development of the Condor has incurred delays due to supply chain backlog issues from suppliers, in addition to delays caused by Covid-19. As a result, the Company expects to divert some funding from scaling of management and sales teams and international market penetration to product development and commercial issues from suppliers.

# Selected Annual Information and Overall Performance

	Year Ended Dec. 31, 2021 \$	Year Ended Dec. 31, 2020 \$	Year Ended Dec. 31, 2019 \$
Total revenues	335,023	265,265	nil
Net income (loss) <sup>(1) (2)</sup>	(14,699,679)	(14,130,195)	(15,597,204)
Net loss per share, basic and diluted <sup>(3) (4)</sup>	(0.07)	(0.08)	(0.09)
	As at Dec. 31, 2021	As at Dec. 31, 2020	As at Dec. 31, 2019
Total assets	32,959,403	29,369,339	17,708,902
Total non-current financial liabilities	(227,278)	(308,512)	(463,800)
Working capital	26,631,913	22,916,591	11,370,837
Distribution or cash dividends	nil	nil	nil

# Summary of Quarterly Results

A summary of selected information for each of the eight most recently completed quarters is presented below:

For the Period Ended	Revenue	Net income (loss) (1) (2)Net loss per share, basic and diluted (3) (4)		Total Assets
2021 – December 31	115,349	(3,070,545)	(0.02)	32,959,403
2021 – September 30	6,286	(3,326,435)	(0.01)	36,079,447
2021 – June 30	18,712	(3,867,265)	(0.02)	38,256,818
2021 – March 31	194,676	(4,435,434)	(0.02)	41,143,337
2020 – December 31	202,652	(3,356,844)	(0.02)	29,369,339
2020 – September 30	36,068	(3,773,666)	(0.02)	18,548,656
2020 – June 30	24,000	(2,884,003)	(0.02)	12,323,680
2020 – March 31	2,545	(4,115,682)	(0.02)	13,924,727

<sup>(1)</sup> Loss from continuing operations attributable to owners of the parent, in total;

<sup>(2)</sup> Loss attributable to owners of the parent, in total;

<sup>(3)</sup> Loss from continuing operations attributable to owners of the parent, on a per-share and diluted basis; and <sup>(4)</sup> Loss attributable to owners of the parent, on a per-share and diluted basis.

# Discussion of Operations for the three and twelve months ended December 31, 2021 and 2020

The following discussion includes an explanation of the primary factors in changes in revenue and operating expenses for the three and twelve months ended December 31, 2021, and 2020.

	Three Mon	ths Ended			Twelve Mont	hs Ended		
	December 31,				Decembe			
	2021	2020	Chang	е	2021	2020	Change	
	\$	\$	\$	%	\$	\$	\$	%
DRONE SERVICE REVENUE	115,349	202,652	(87,303)	-43%	335,023	265,265	69,758	26%
OPERATING EXPENSES								
Service costs and materials	92,461	109,886	(17,425)	-16%	347,241	152,707	194,534	127%
Advertising & promotion	27,113	346,611	(319,498)	-92%	1,676,191	1,216,119	460,072	38%
Depreciation	234,094	205,921	28,173	14%	856,341	822,898	33,443	4%
Interest expense on lease obligations	10,809	12,762	(1,953)	-15%	43,864	55,693	(11,829)	-21%
Consulting	586,740	490,722	96,018	20%	2,035,369	1,968,967	66,402	3%
Impairment of equipment	-	-	-	0%	71,926	-	71,926	0%
Interest and bank charges	1,055	46,985	(45,930)	-98%	11,165	55,542	(44,377)	-80%
Personnel expenses	1,263,671	873,693	389,978	45%	4,838,246	3,216,232	1,622,014	50%
Office and general	504,674	335,695	168,979	50%	1,695,426	1,371,835	323,591	24%
Professional fees	57,906	94,175	(36,269)	-39%	435,550	378,963	56,587	15%
Shareholder information	89,280	76,879	12,401	16%	271,261	286,162	(14,901)	-5%
Research and development	368,313	331,280	37,033	11%	1,627,842	2,202,474	(574,632)	-26%
Share based compensation	137,992	638,984	(500,992)	-78%	1,353,187	2,776,020	(1,422,833)	-51%
OPERATING EXPENSES	3,374,108	3,563,593	(189,485)	-5%	15,263,609	14,503,612	759,997	5%
OPERATING LOSS	(3,258,759)	(3,360,941)	102,182	-3%	(14,928,586)	(14,238,347)	(690,239)	5%
OPERATING LOSS	(3,230,739)	(3,300,941)	102,102	-3%	(14,928,588)	(14,230,347)	(090,239)	3%
Interest income	(17,793)	(4,472)	(13,321)	298%	(61,842)	(111,064)	49,222	0%
Other income	(184,930)	-	(184,930)	100%	(184,930)	-	(184,930)	100%
Foreign exchange (Gains)/Losses	14,509	375	14,134	3769%	17,865	2,912	14,953	513%
NET LOSS AND COMPREHENSIVE LOSS	(3,070,545)	(3,356,844)	286,299	-9%	(14,699,679)	(14,130,195)	(569,484)	4%

#### Revenue

#### Three Months Ended December 31, 2021 vs Three Months Ended December 31, 2020

For the three months ended December 31, 2021, revenue was \$115,349 as compared to \$202,652 for the same period last year. The decrease in revenue is a result of the GlobalMedic and Georgina Island First nation contracts that completed prior to three months ended December 31, 2021, partially offset by an increase in revenue due to the inclusion of the UBC contract that became operational effective October 18, 2021.

# <u>Revenue</u>

# Twelve Months Ended December 31, 2021 vs Twelve Months Ended December 31, 2020

For the twelve months ended December 31, 2021, revenue was \$335,023 as compared to \$265,265 for the same period last year. The increase in revenue is attributable to incremental revenue from the University of British Columbia contract that became operational effective October 18, 2021. Revenue from GlobalMedic and Georgina

Island First nation did not have a significant impact on the year-over-year increase as these two contracts had approximate equal contribution in 2021 and 2020.

# **Operating Expenses**

# Three Months Ended December 31, 2021 vs Three Months Ended December 31, 2020

Operating expenses for the three months ended December 31, 2021, decreased by \$189,485 or 5% as compared to the three months ended December 31, 2020. The decrease can be largely attributed to advertising and promotion and share based compensation, partially offset by an increase in personnel expenses, and office & general.

Advertising and promotion decreased by \$319,498 or 92% due to decreased spend on investor relations campaigns for electronic media, webcast and marketing services for the three months ended December 31, 2021 as compared to the same period last year.

Share based compensation decreased by \$500,992 or 78% due to stock options granted prior to December 30, 2020 being completely vested.

Service costs and materials decreased by \$17,425 or 16% due to lower support cost requirements for the Company's operational control centre, partially offset by incremental installation costs at customer projects, and an increase in repairs and maintenance costs. The Company is continually refining its requirements for its operational control centre as it continues through commercialization of its drone delivery solution, servicing additional customer contracts and an increase in repairs and maintenance. The Company incurs expenditures related to the deployment of its drone delivery solution to the customer's site, which include installation costs, transportation and materials, where the timing of such costs is dependant on a number of factors. The increase in repairs and maintenance was partially due to the Company experiencing an impact occurrence with a Sparrow drone at a customer operation. This occurrence did not result in a complete loss of the drone hardware, and as a result the Company was able to repair and service the drone back into its fleet.

Office & general increased by \$168,979 or 50% mainly due to increased expenditures related to travel & lodging to support the implementation of the University of British Columbia and Edmonton International Airport customer contracts, and increased general & administrative expenditures to support increased staffing levels and other support costs.

Personnel expenses increased by \$389,978 or 45% as a result of higher staffing levels to support additional customer contracts and an expansion of the sales team and overall administrative functions. The Company currently incurs labours costs for safety pilots, visual observers, and operators for the operational control centre in connection with customer contracts for the duration of the project in addition to the implementation phase.

# **Operating Expenses**

# Twelve Months Ended December 31, 2021 vs Twelve Months Ended December 31, 2020

Operating expenses for the twelve months ended December 30, 2021, increased by \$759,997 or 5% as compared to the twelve months ended December 31, 2020. The increase can be largely attributed to an increase in personnel expenses, advertising and promotion, service costs and materials, office & general, and an impairment charge related to equipment, partially offset by a decrease in research and development and share based compensation.

Personnel expenses increased by \$1,622,014 or 50% as a result of higher staffing levels to support customer contracts and an expansion of the sales team and overall administrative functions. In addition, the Company

received a wage subsidy during the twelve months ended December 31, 2020, which did not reoccur in the twelve months ended December 31, 2021. The Company currently incurs labours costs for safety pilots, visual observers, and operators for the operational control centre in connection with customer contracts for the duration of the project in addition to the implementation phase.

Advertising and promotion increased by \$460,072 or 38% due to increased spend on investor relations campaigns for electronic media, webcast and marketing services put into place subsequent to December 31, 2020.

Service costs and materials increased by \$194,534 or 127% due to additional expenditures incurred relating to enhancements in the Company's operational control centre as the Company continues to progress through commercialization of its drone delivery solution, servicing additional customer contracts and an increase in repairs and maintenance. The Company incurs expenditures related to the deployment of its drone delivery solution to the customer's site, which include installation costs, transportation and materials, where the timing of such costs is dependent on a number of factors. The increase in repairs and maintenance was partially due to the Company experiencing two separate impact occurrences with a Sparrow drone at two customer operation. These occurrence did not result in a complete loss of the drone hardware, and as a result the Company was able to repair and service the drones back into its fleet.

Office & general increased by \$323,591 or 24% mainly due to increased expenditures related to travel & lodging to support the implementation of the University of British Columbia and Edmonton International Airport customer contracts, and increased general & administrative expenditures to support increased staffing levels and other support costs.

During the twelve months ended December 31, 2021, the Company experienced two impact occurrences involving two Sparrow drones at customer operations on two separate occasions. As a result, the Company subsequently disposed of the flight equipment assets, and recorded an impairment charge of \$71,926 based on the cost less accumulated amortization of the assets. In both instances, the Company concluded on the cause of the impact occurrence and has taken corrective measures to rectify the problem to reduce the likelihood of any future reoccurrence

Research and Development decreased by \$574,632 or 26% as a result of timing of expenditures and completion of specific projects including battery management systems, Robin XL, DroneSpot modifications and enhancements, which was partially offset by increased expenditures on testing of Condor, and the development of Canary.

Share based compensation decreased by \$1,422,833 or 51% due to stock options granted prior to December 31, 2020, being completely vested

# **Liquidity and Capital Resources**

The Company had working capital as at December 31, 2021 of \$26,631,913 (December 31, 2020 – \$22,916,591), and cash and cash equivalent balance of \$27,674,955 (December 31, 2020 - \$23,464,255).

The Company has no credit facilities with financial institutions. Accordingly, its financial instruments consist of cash, short-term investments, trade receivables, and trade and other payables. Unless otherwise noted, the Company does not expect to be exposed to significant interest, currency or credit risks arising from these financial instruments. The Company estimates that the fair value of these financial instruments approximates their carrying values because of their short-term nature.

capital may be used to offset this anticipated negative operating cash flow.

At this time, the Company is not anticipating an ongoing profit from operations, therefore it will be dependent on its ability to obtain equity or debt financing for growth. The Company may need additional capital and may raise additional funds should the board of directors of the Company (the "Board of Directors") deem it advisable. To date, the Company has had negative operating cash flow because its revenues did not exceed its operating expenses. In addition, as a result of the Company's business plans for the development of its services, the Company expects cash flow from operations to be negative until revenues improve to offset its operating expenditures. The Company's cash flow from operations may be affected in the future by expenditures incurred

# **Critical Accounting Estimates**

The preparation of financial statements in conformity with IFRS requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenditures during the reporting period. Examples of significant estimates made by management include estimating the useful life of equipment and assumptions used for share-based compensation. Actual results may differ from those estimates. A detailed summary of the Company's critical accounting estimates and sources of estimation is included in Note 2 to the December 31, 2021 audited annual consolidated financial statements.

by the Company to continue to develop its products and services. The amounts set out above for use as working

# **Off-Balance Sheet Arrangements**

The Company does not have any off-balance sheet arrangements that have, or are reasonably likely to have, an effect on the results of operations or financial condition of the Company.

# **Capital Management**

The Company manages, as capital, the components of shareholders' equity and its cash. The Company's objectives, when managing capital, are to safeguard its ability to continue as a going concern and to maintain a flexible capital structure which optimizes the costs of capital at an acceptable risk.

The Company manages its capital structure and makes adjustments to it in light of changes in economic conditions and the risk characteristics of the underlying assets. To maintain or adjust its capital structure, the Company may attempt to issue common shares, borrow or adjust the amount of cash. The Company does not anticipate the payment of dividends in the foreseeable future.

The Company considers its capital to be equity, comprising share capital, share-based payments reserve and deficit, which at December 31, 2021 totalled \$30,613,921 (December 31, 2020 - \$27,097,552). The Company manages capital through its financial and operational forecasting processes. The Company reviews its working capital and forecasts its future cash flows based on operating expenditures, and other investing and financing activities. Information is provided to the Board of Directors of the Company. The Company's capital management objectives, policies and processes have remained unchanged during the twelve months ended December 31, 2021.

# **Related Party Transactions**

a) Key Management Compensation

Key management personnel include those persons having authority and responsibility for planning, directing and controlling the activities of the Company as a whole. The Company has determined that key management personnel consist of members of the Company's Board of Directors, executive officers and certain consultants.

During the twelve months ended December 31, 2021, and 2020 the following compensation amounts were incurred in respect of key management personnel:

	Dece	December 31, 2021		
Consulting fees and salaries	\$	2,500,838 \$	2,080,974	
Share based compensation		851,168	2,174,754	
	\$	3,352,006 \$	4,255,728	

During fiscal 2021 and 2020, the Company allocated the \$2,500,838 (2020 - \$2,080,974) of consulting fees and salaries based on the nature of services provided: expensed \$1,445,800 (2020- \$1,496,000) to consulting; and expensed \$1,055,838 (2020 - \$584,974) to personnel expenses.

As at December 31, 2021, consulting fees of \$389,800 (December 31, 2020 - \$440,000) remain unpaid are included in trade and other payables. Consulting fees of \$23,500 (December 31, 2020 - \$23,500) paid in advance are included in prepaid expenses.

The Company had an employment agreement with its CEO which provides that in the event the CEO's employment is terminated by the Company without cause, (i) a lump sum payment equal to 12 months' salary, or (ii) within twenty four months of, or in anticipation within 180 days of, a change in control, a termination payment equal to 18 months' salary, at \$429,000 per annum, is payable. If the termination had occurred on December 31, 2021, the amount payable under this agreement would be \$429,000.

Subsequent to December 31, 2021, the Company announced the appointment of Steve Magirias as CEO effective February 22, 2022. In connection with the change in CEO, a severance amount of \$429,000 was paid as a lump sum payment equal to 12 months' salary to the former CEO.

The Company has an employment agreement with its CFO which provides that the CFO is entitled to, in the event that the CFO's employment is terminated (i) by the Company without cause, the greater of one month per year of service and six months' of notice or a termination payment in lieu thereof (as at December 31, 2021 representing a minimum payment of \$108,000), or (ii) by the Company within twelve months following or within 180 before in anticipation of a change in control, a lump-sum payment equal to twelve months' salary (as at December 31, 2021 representing a payment of \$216,000).

The Company has consulting agreements with a corporation controlled by a former director, a corporation controlled by a former Vice President, a corporation controlled by the former Chief Executive Officer and a corporation controlled by the former Chief Technology Officer, which provide that in the event the consulting agreements are terminated without cause, a termination payment for consulting fees for the remainder of the term, ranging from \$210,000 to \$282,000 per annum depending on the agreement, is payable. If all such terminations had occurred on December 31, 2021, the total amount payable under the agreements would be \$1,090,000.

b) During the year ended December 31, 2021, rent of \$33,166 (2020 - \$38,233) was paid to a company jointly controlled by the former Chief Technology Officer and the former Chief Executive Officer of the Company. As at December 31, 2021, \$2,767 was included in prepaid expenses (December 31, 2020 - \$nil).

- c) During the year ended December 31, 2021, marketing and advertising expenses of \$10,000 (2020 \$15,000) was paid to a company controlled by the former Chief Executive officer of the Company.
- d) During the year ended December 31, 2021, legal fees of \$223,338, (2020 \$354,045) were accrued or paid to a law firm in which a director of the Company is a partner. As at December 31, 2021, \$25,216 was included in accounts payable and accrued liabilities (December 31, 2020 \$162,183).
- e) During the year ended December 31, 2021, board of directors' fees of \$66,750 (2020 \$nil) was paid to the members of the board of directors as remuneration for their services. As at December 31, 2021, \$22,250 was included in accounts payable and accrued liabilities (December 31, 2020 \$nil).

# Additional Disclosure for Venture Issuers Without Significant Revenue

2021 2020 **Twelve Months Ended December 31** (\$) (\$) 574,755 384,843 Office and General **Computer & Software Expense** 276,921 282,089 248,308 203,827 Travel Expense 139,297 143,522 Rent 244,461 140,761 Insurance Utilities 137,315 132,651 74,369 84,143 Freight 1,695,426 1,371,835

Office and general for the twelve months ended December 31, 2021 and 2020 are comprised of the following:

# **Disclosure of Outstanding Share Data**

The Company's authorized share capital is unlimited common shares without par value. As at March 24, 2022, there were 224,199,012 issued and outstanding common shares. In addition, there were 7,776,671 share options outstanding, at exercise prices ranging from \$0.50 to \$1.80 and 13,531,918 warrants outstanding at exercise prices ranging from \$0.70 to \$1.20 per share.

# **Risks and Uncertainties**

The success of the Company is dependent, among other things, on obtaining sufficient funding to enable the Company to develop its business. There can be no assurance that the Company will be able to obtain adequate financing in the future or that the terms of such financing will be favourable. Failure to obtain such additional financing could result in delay or indefinite postponement of further development of its projects with the possible loss of such projects. The Company may require new capital to continue to operate its business, and there is no assurance that capital will be available when needed, if at all. It is likely such additional capital will be raised through the issuance of additional equity, which will result in dilution to the Company's shareholders.

The operations of the Company may require licenses and permits from various local, provincial and federal governmental authorities. There can be no assurance that the Company will be able to obtain all necessary licenses and permits that may be required to carry out development of its business or operations.

Certain directors or proposed directors of the Company are also directors, officers or shareholders of other companies. Such associations may give rise to conflicts of interest from time to time. The directors of the Company are required by law to act honestly and in good faith with a view to the best interests of the Company and to disclose any interest, which they may have in any project opportunity of the Company. If a conflict of interest arises at a meeting of the Board of Directors, any director in a conflict will disclose his interest and abstain from voting on such matter. In determining whether or not the Company will participate in any project or opportunity, the directors will primarily consider the degree of risk to which the Company may be exposed and its financial position at that time.

As might be reasonably anticipated in a transportation (land, marine, air) industry and related business and operations, the Company may, and expects, to have occurrences from time to time, in testing, at pilot projects or at commercial operations, resulting in the full or partial loss and resulting write-off of a drone or related system hardware, employee or third party bodily injury, damage to third party property, pause in operations, pause in revenue from commercial operations, pause in regulatory licence(s), breach of contract, inability to secure future contracts, inability to raise funds, loss of brand reputation, unfavourable impact on stock price or other unfavourable impact on the Company, and/or claims for liability, for which the Company may or may not have sufficient insurance or financial ability to endure.

The Company does not have a historical track record of operating upon which investors may rely. Consequently, investors will have to rely on the expertise of the Company's management, and their own due diligence on the industry in which the Company intends to operate. The Company does not have a history of earnings or the provision of return on investment, and there is no assurance that it will produce revenue, operate profitably or provide a return on investment in the future.

# COVID-19

On March 11, 2020, the World Health Organization declared COVID-19 a pandemic. In mid-March 2020, federal, provincial, and local authorities in Canada, the United States, and other nations began to significantly restrict the ability of people to leave their homes and carry out normal day-day activities. These measures will have a significant, negative effect on the economy of all nations for an uncertain period of time. The duration and impact of COVID-19 is unknown at this time, and it is not possible to reliably estimate the impact that the length and severity of these developments will have on the financial results and conditions of the Company in future periods.

# Dependence on Key Employees

The Company's business and operations are dependent on retaining the services of a small number of key employees. The success of the Company is, and will continue to be, to a significant extent, dependent on the expertise and experience of these employees. The loss of one or more of these employees could have a materially adverse effect on the Company. The Company does not maintain insurance on any of its key employees.

# Potential Dilution

The issue of common shares of the Company upon the exercise of the options and warrants will dilute the ownership interest of the Company's current shareholders. The Company may also issue additional option and warrants or additional common shares from time to time in the future. If it does so, the ownership interest of the Company's then current shareholders could also be diluted.

# Aviation Risks

A significant portion of the DDC business is based on the operation and flight of unmanned aerial vehicles, or "drones". The operation of any aerial vehicle may pose a risk or hazard to those both in the air and on the ground. Furthermore, this is an evolving area of business and activity and the regulatory environment for drones has not yet fully developed. As such, in the event policy changes occur respecting the operation of drones, there is a risk the Company may find itself to be in non-compliance with these new regulations. While the Company has taken measures it deems appropriate to mitigate the risks associated with these activities, and while the Company will strive to keep abreast on new regulatory changes associated with drones, there is no assurance that an incident involving one of these drones, or the Company's non-compliance with this evolving area of law and regulation, would not create a significant liability for the Company in the future.

# **Operational Risks**

The Company will be affected by a number of operational risks and the Company may not be adequately insured for certain risks, including: cybersecurity, labour disputes; catastrophic accidents; fires; blockades or other acts of social activism; changes in the regulatory environment; impact of non-compliance with laws and regulations; and natural phenomena, such as inclement weather conditions, floods, earthquakes and ground movements. A defect, error, sabotage or failure in the Company's technology, or involving the Company's products and/or services, could result in injury, death or property damage and significantly damage the Company's reputation. There is no assurance that the foregoing risks and hazards will not result in damage to, or destruction of, the Company's technologies or products, personal injury or death, environmental damage, adverse impacts on the Company's operation, costs, monetary losses, potential legal liability and adverse governmental action, any of which could have a material and adverse impact on the Company's business, prospects, financial condition and results of operations. Although the Company does carry insurance for a number of risks, including but not limited to aviation, auto, and commercial general liability, the Company cannot insure or which the Company may elect not to insure because of the cost. This potential lack of insurance coverage could have an adverse impact on the Company's business, prospects, results of operations to function.

# **Current Global Financial Conditions and Trends**

Securities of technology companies in public markets have experienced substantial volatility in the past, often based on factors unrelated to the financial performance or prospects of the companies involved. These factors include macroeconomic developments in Canada and globally, and market perceptions of the attractiveness of particular industries. The price of the securities of Companies in the technology sector are also significantly affected by proposed and newly enacted laws and regulations, currency exchange fluctuation and the political environment in the local, provincial and federal jurisdictions in which the Company does business. The economy remains in a period of significant economic volatility, which is expected to continue in the near to mid term.

# **Regulation and Permitting**

Transport Canada is responsible for establishing, managing, and developing safety and security standards and regulations for civil aviation in Canada, and includes unmanned civil aviation (drones). Civil operations include law enforcement, scientific research, or use by private sector companies for commercial purposes. The Canadian Aviation Regulations (CARs) govern civil aviation safety and security in Canada, and by extension govern operation of drones in Canada to an acceptable level of safety.

Transport Canada continues to be a leader in the development of regulations for the commercial use of RPAs, and continues to move forward rapidly with its regulatory development. It is expected that new regulations permitting

low-risk beyond visual line-of-sight (BVLOS) operations be published by Transport Canada in 2022. These rules will permit routine operations of more complex flights (including heavier aircraft, BVLOS operations, etc.) without requiring specific requirements.

Although failure to obtain necessary regulatory approvals from Transport Canada or other governmental agencies, including the granting of certain SFOCs, or limitations put on the use of RPAs in response to public safety concerns, may prevent the Company from testing or operating its aircraft and/or expanding its sales which could have an adverse impact on the Company's business, prospects, results of operations and financial condition, it is anticipated that the advancement of Transport Canada's new regulations will mitigate these risks.

# **Evolving Markets**

The Company's RPAS technologies are in new and rapidly evolving markets. The commercial RPAS market is in early stages of customer adoption. Accordingly, the Company's business and future prospects may be difficult to evaluate. The Company cannot accurately predict the extent to which demand for its products and services will develop and/or increase, if at all. The challenges, risks and uncertainties frequently encountered by companies in rapidly evolving markets could impact the Company's ability to do the following:

- generate sufficient revenue to obtain and/or maintain profitability;
- acquire and maintain market share;
- achieve or manage growth in operations;
- develop and renew contracts;
- attract and retain additional engineers and other highly-qualified personnel;
- successfully develop and commercially market products and services;
- adapt to new or changing policies and spending priorities of governments and government agencies; and
- access additional capital when required or on reasonable terms.

If the Company fails to address these and other challenges, risks and uncertainties successfully, its business, results of operations and financial condition would be materially harmed.

# Legislative Regime

Although Transport Canada is progressing their updated RPAS regulations quickly, there is currently a limited legislation/regulatory framework in place specific to drones over 25 kg and the beyond visual line-of-sight operations of commercial drones in Canada or in the United States. All such operations are currently approved on a case-by-case basis, with company experience and safety processes being the major factors in gaining such approvals for such operations. The Company has secured the services of Canadian and United States drone regulatory experts in assessing the regulatory regimes of each county and who work with the applicable regulators to secure flight approvals. The Company continues to review the regulatory regimes in specific international jurisdictions to determine the viability of expanding operations to such other international jurisdictions.

Based on the regulatory development efforts on a global level, the Company's business plan with respect to United States and other international activities assumes a flexible legislative regime in such jurisdictions that allows such plans to be realized. If the Company cannot expand its operations in the United States or other international jurisdictions through local partners or otherwise or cannot fulfill its international business plan within the timeframes established by the Company, it could have a material adverse effect on the Company's business, prospects, financial condition and results of operations.

# Industry Growth

The Company relies on industry experts and research reports to predict the potential in the drone delivery market. If such analysts have not predicted the market correctly, it can have an adverse effect on the Company's targeted customer and revenue base. As the drone industry is an evolving industry, the Company cannot accurately predict the future growth rates or sizes of these markets. Demand for these types of products and services may not increase, or may decrease, either generally or in specific markets, for particular types of products or during particular time periods. Although the Company plans to seek to expand its customer base in the future to potentially include foreign countries, governments, consumer, and commercial customers, there can be no assurance that such efforts will be successful. The expansion of the drone delivery markets in general, and the market for the Company's products and services in particular, depends on a number of factors, including but not limited to the following:

- customer satisfaction with these types of products and services;
- the cost, performance and reliability of the Company's products and services and products and services offered by competitors;
- customer perceptions regarding the effectiveness and value of these types of products and services;
- limitations on the Company's ability to market its products and services; and
- obtaining timely regulatory approvals.

# Uncertainty of New Business Models

Forecasting the revenues and profitability for new business models is inherently uncertain and volatile. The Company's actual revenues and profits for its business models may be significantly less than the Company's forecasts. Additionally, these new business models could fail for one or more of the Company's products and/or services, resulting in the loss of the Company's investment in the development and infrastructure needed to support the new business models.

# Speed of Introduction of Products and Services to the Marketplace

The Company's business is dependent on the speed with which it introduces its products and services to the market. The introduction of the Company's products and services to the market is inherently difficult to manage and keep on schedule, and there can be no assurance that the Company will be able to meet its development objectives or to meet market expectations. The Company may experience substantial delays in completing the development of its products and services which could negatively impact the Company's competitiveness in the market.

# Undetected Flaws

There can be no assurance that, despite testing by the Company, flaws will not be found in the Company's products and services, resulting in loss of or delay in market acceptance. The Company may be unable, for technological or other reasons, to introduce products and services in a timely manner or at all in response to changing customer requirements. In addition, there can be no assurance that while the Company is attempting to finish the development of its technologies, products and services, a competitor will not introduce similar or superior technologies, products and services, thus diminishing the Company's advantage, rendering its technologies, products and services partially or wholly obsolete, or at least requiring substantial re-engineering in order to become commercially acceptable. Failure by the Company to maintain technology, product and service introduction schedules, avoid cost overruns and undetected errors, or introduce technologies, products and

services that are superior to competing technologies, products and services would have a materially adverse effect on the Company's business, prospects, financial condition, and results of operations.

# **Risks of Operation in Urban Areas**

Although the Company currently operates in remote, rural and suburban areas, it may in the future expand operation to urban centres. Urban environments may present increased complexity and certain challenges to the operators of RPAS. Although the regulators' primary aim when issuing flight approvals is to ensure the operation is conducted safely, there remains a remote chance that RPAS may accidentally collide with other aircrafts, persons or property, which could result in injury, death or property damage and create potential liability for the Company. There can be no assurance that the Company's design of its drone delivery system or the manner in which it is used, will not result in the Company being held liable should its products and services cause any such injury, death or property damage.

# Marketing Risks

The Company believes that brand recognition is an important factor to its success. If the Company fails to promote its brands successfully, or if the expenses of doing so are disproportionate to any increased net sales it achieves, it would have a material adverse effect on the Company's business, prospects, financial condition and results of operations. This will depend largely on the Company's ability to maintain trust, be a technology leader, and continue to provide high-quality and secure technologies, products and services. Any negative publicity about the Company or its industry, the quality and reliability of the Company's technologies, products and services, the Company's risk management processes, changes to the Company's technologies, products and services, its ability to effectively manage and resolve customer complaints, its privacy and security practices, litigation, regulatory activity, and the experience of sellers and buyers with the Company's technologies, products and services. Harm to the Company's brand can arise from many sources, including; failure by the Company or its partners to satisfy expectations of service and quality; inadequate protection of sensitive information; compliance failures and claims; litigation and other claims; employee misconduct; and misconduct by the Company's partners, service providers, or other counterparties. If the Company does not successfully maintain a strong and trusted brand, its business could be materially and adversely affected.

# Geographical Expansion

The Company faces challenges in expanding into new geographic regions. The Company currently operates in Canada and it plans to commence operations in the United States, but may in the future seek to expand its presence in new geographic regions. Any international expansion of the Company's technologies, products and services will expose the Company to risks relating to staffing and managing cross-border operations; increased costs and difficulty protecting intellectual property and sensitive data; tariffs and other trade barriers; differing and potentially adverse tax consequences; increased and conflicting regulatory compliance requirements, including with respect to data privacy and security; lack of acceptance of the Company's technologies, products and services; challenges caused by distance, language, and cultural differences; exchange rate risk; and political instability. Accordingly, any efforts by the Company to expand its operations may not be successful, which could limit the Company's ability to grow its business.

# Limited Operating History

The Company has a limited operating history on which to base an evaluation of its business, financial performance and prospects. As such, the Company's business and prospects must be considered in light of the risks, expenses and difficulties frequently encountered by companies in a relatively early stage of operation and development. As the Company is introducing new products, its revenues may be materially affected by the decisions, including

timing decisions, of a relatively consolidated customer base. In addition, it is also difficult to evaluate the viability of drone technology because the Company has had limited experience to address the risks, expenses and difficulties frequently encountered by companies operating in their early stage of operation and development, particularly companies in new and rapidly evolving markets such as the Company's target markets. There can be no assurance that the Company will be successful in addressing these risks, and the failure to do so in any one area could have a material adverse effect on the Company's business, prospects, financial condition and results of operations.

# Substantial Capital Requirements

Management of the Company anticipates that it may make substantial capital expenditures for the acquisition, exploration, development and production of its drone logistics technology in the future and the cash generated from its operating activity is not currently sufficient to cover such expenses. In addition, there can be no assurance that debt or equity financing will be available or sufficient to meet these requirements or for other corporate purposes or, if available, that it will be on terms acceptable to the Company. Moreover, future activities may require the Company to alter its capitalization significantly. The inability of the Company to access sufficient capital for its operations could have a material adverse effect on its business, prospects, financial condition, results of operations or prospects. In particular, failure to obtain financing on a timely basis could cause the Company to forfeit its interest in certain business opportunities, miss certain acquisition opportunities and reduce or terminate operations.

# History of Losses

The Company has incurred net losses from the inception of its business until the date of this MD&A. The Company provides no assurance that it can become profitable or avoid net losses in the future or that there will be any earnings or revenue for any future quarterly or other periods. The Company expects that its operating expenses will increase as it grows its business, including expending substantial resources for research and development and marketing. As a result, any decrease or delay in generating revenues could result in material operating losses.

# Negative Operating Cash Flow

During the financial year ended December 31, 2021, the Company had negative operating cash flow because its revenues did not exceed its operating expenses. In addition, as a result of the Company's business plans for the development of its services, the Company expects cash flow from operations to be negative until revenues improve to offset its operating expenditures. The Company's cash flow from operations may be affected in the future by expenditures incurred by the Company to continue to develop its products and services.

# Risks Associated with Operations in Other Countries

The Company's primary revenues are currently achieved in Canada. However, the Company may expand to markets outside of Canada and become subject to risks normally associated with conducting business in other countries. As a result of such expansion, the Company may be subject to the legal, political, social and regulatory requirements and economic conditions of foreign jurisdictions.

The Company's business in foreign markets will require it to respond to rapid changes in market conditions in these countries. The Company's overall success as an international business depends, in part, on the Company's ability to succeed in differing legal, regulatory, economic, social and political conditions. If the Company is not able to develop and implement policies and strategies that are effective in each location in which it does business, then the Company's business, prospects, results of operations and financial condition could be materially and adversely affected.

# Risks Associated with Operations in the United States

On February 14, 2012, the FAA Modernization and Reform Act of 2012 was enacted, establishing various deadlines for the Federal Aviation Administration ("FAA") to allow expanded use of small UAS for both public and commercial applications. On June 21, 2016, the FAA released its final rules regarding the routine use of certain small UAS (under 55 pounds) in US airspace. The rules, which became effective in August 2016, provided safety regulations for UAS conducting non recreational operations and contain various limitations and restrictions for such operations, including a requirement that operators keep UAS within visual-line-of-sight and prohibiting flights over unprotected people on the ground who are not directly participating in the operation of the UAS. Furthermore, UAS operations at night are not generally permitted. Operation of UAS outside of these regulatory parameters may be permissible with a waiver issued by the FAA. As of April 21, 2021 the FAA has expanded the UAS regulations to permit flight over people and at night. The new flight over people rules require a parachute or an airworthiness certificate.

However, waivers for beyond visual line of sight of the pilot for the purpose of for hire cargo delivery are not permitted under the 14 CFR Part 107 regulations. Cargo delivery requires compliance with the 14 CFR Part 135 air carrier rules if the delivery is carrying the cargo belonging to a third party (i.e., "for hire"). Cargo transportation of company owned material by the company can be performed under the 14 CFR Part 107 Regulations. The 14 CFR Part 135 and the new flight over people Part 107 rules require an aircraft with an airworthiness certificate that necessitates the Company's aircraft obtain a Type Certificate and Production Certificate issued by the FAA. The FAA is permitting small UAS to obtain a Type Certificate using a streamlined process that allows demonstration of reliability instead of a comprehensive traditional design approval. However, Production Certification will follow the traditional manned aircraft regulations that include the requirement for final assembly in the US. The current FAA air carrier regulations also prohibit foreign ownership so the Company will be required to partner with a US owned Part 135 operators.

As in Canada, potential limitations put on the use of small UAS in response to safety and/or public privacy concerns or failure to obtain necessary regulatory approvals from the FAA or other governmental agencies may limit the attractiveness of, or prevent the Company from, expanding operations into the United States. This could have a material adverse effect on the Company's business prospects, financial condition, and operating results.

# Electronic Communication Security Risks

A significant potential vulnerability of electronic communications is the security of transmission of confidential information over public networks. Anyone who is able to circumvent the Company's security measures could misappropriate proprietary information or cause interruptions in its operations. The Company may be required to expend capital and other resources to protect against such security breaches or to alleviate problems caused by such breaches.

# Uncertainty and Adverse Changes in the Economy

Adverse changes in the economy could negatively impact the Company's business. Future economic distress may result in a decrease in demand for the Company's technologies, products and services, which could have a material adverse impact on the Company's operating results and financial condition. Uncertainty and adverse changes in the economy could also increase costs associated with developing and publishing products, increase the cost and decrease the availability of sources of financing, and increase the Company's exposure to material losses from bad debts, any of which could have a material adverse impact on the financial condition and operating results of the Company.

# Reliance on Components and Raw Materials

The Company obtains hardware components, various subsystems and systems, and raw materials from a limited group of suppliers. The Company does not have long-term agreements with any of these suppliers that obligate such suppliers to continue to sell components, subsystems, systems or products to the Company. The Company's reliance on these suppliers involves significant risks and uncertainties, including whether suppliers will provide an adequate supply of required raw materials, components, subsystems, or systems of sufficient quality, will increase prices for the raw materials, components, subsystems or systems and will perform their obligations on a timely basis.

In addition, certain raw materials and components used in the manufacture of the Company's products are periodically subject to supply shortages, and the Company's business is subject to the risk of price increases and periodic delays in delivery. Similarly, the market for electronic components is subject to cyclical reductions in supply. If the Company is unable to obtain components from third-party suppliers in the quantities and of the quality that it requires, on a timely basis and at acceptable prices, then it may not be able to deliver its products on a timely or cost-effective basis to its customers, which could cause customers to terminate their contracts with the Company, increase the Company's costs and seriously harm its business, results of operations and financial condition. Moreover, if any of the Company's suppliers become financially unstable, then it may have to find new suppliers. It may take several months to locate alternative suppliers. The Company may experience significant delays in manufacturing and shipping its products to customers and incur additional development, manufacturing and other costs to establish alternative sources of supply if the Company loses any of these sources or is required to redesign its products. The Company cannot predict if it will be able to obtain replacement components within the time frames that it requires at an affordable cost, if at all.

# Change in Technology

Continuing technological changes related the Company's products and services could make its products and services less competitive or obsolete, either generally or for particular applications. The Company's future success will depend upon its ability to develop and introduce a variety of new capabilities and enhancements to its existing product offerings, as well as introduce a variety of new product offerings, to address the changing needs of the markets in which it offers products. Delays in introducing new products and enhancements, the failure to choose correctly among technical alternatives or the failure to offer innovative products or enhancements at competitive prices may cause existing and potential customers to purchase the products and services from the Company's competitors.

If the Company is unable to devote adequate resources to develop new products or cannot otherwise successfully develop new products and services or enhancements that meet customer requirements on a timely basis, its products and services could lose market share, its revenue and profits could decline, and the Company could experience operating losses.

# Quality of Products and Services

Products and services designed and published by the Company involve extremely complex software programs, and are difficult to develop and distribute. While the Company has quality controls in place to detect defects in its products and services before they are released, these quality controls are subject to human error, overriding, and reasonable resource constraints. Therefore, these quality controls and preventative measures may not be effective in detecting defects in the Company's products and services before they have been released into the marketplace. In such an event, the Company could be required to or may find it necessary to voluntarily suspend the availability of the product or service, which could significantly harm its business and operating results.

#### Legal Proceedings

The Company may, from time to time in the future, become subject to legal proceedings, claims, litigation and government investigations or inquiries, which could be expensive, lengthy and disruptive to normal business operations. In addition, the outcome of any legal proceedings, claims, litigation, investigations or inquiries may be difficult to predict and could have a material adverse effect on the Company's business, prospects, operating results or financial condition.

# Management's Responsibility for Financial Information

The Company's financial statements are the responsibility of the Company's management and have been approved by the Board of Directors. The financial statements were prepared by the Company's management in accordance with International Financial Reporting Standards. The financial statements include certain amounts based on the use of estimates and assumptions. Management has established these amounts in a reasonable manner, in order to ensure that the financial statements are presented fairly in all material respects.

# **Forward Looking Statements**

This MD&A contains "forward-looking information" within the meaning of applicable Canadian securities laws (forward-looking information being collectively hereinafter referred to as "forward-looking statements"). Such forward-looking statements are based on expectations, estimates and projections as at the date of this MD&A. Any statements that involve discussions with respect to predictions, expectations, beliefs, plans, projections, objectives, assumptions or future events or performance (often but not always using phrases such as "expects", "is expected", "anticipates", "plans", "budget", "scheduled", "forecasts", "estimates", "believes" or "intends", or variations of such words and phrases (including negative and grammatical variations), or stating that certain actions, events or results "may", "could", "would", "should", "might" or "will" be taken, occur or be achieved) are not statements of historical fact and may be forward-looking statements and are intended to identify forwardlooking statements. These forward-looking statements include, but are not limited to, statements and information concerning: the intentions, plans and future actions of the Company; statements relating to the business and future activities of the Company after the date of this MD&A; market position, ability to compete and future financial or operating performance of the Company after the date of this MD&A; anticipated developments in operations of the Company; the timing and amount of funding required to execute the Company's business plans; capital expenditures; the effect on the Company of any changes to existing or new legislation or policy or government regulation; the length of time required to obtain permits, certifications and approvals; the availability of labour; estimated budgets; currency fluctuations; requirements for additional capital; limitations on insurance coverage; the timing and possible outcome of litigation in future periods; the timing and possible outcome of regulatory and permitting matters; goals; strategies; future growth; the adequacy of financial resources; and other events or conditions that may occur in the future.

Forward-looking statements are based on the beliefs of the Company's management, as well as on assumptions, which such management believes to be reasonable based on information available at the time such statements were made. However, by their nature, forward-looking statements are based on assumptions and involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. Forward-looking statements are subject to a variety of risks, uncertainties and other factors which could cause actual results, performance or achievements to differ from those expressed or implied by the forward-looking statements, including, without limitation, related to the following: operational risks; regulation and permitting; evolving markets; industry growth; uncertainty of new business models; speed of introduction of products and services to the marketplace; undetected flaws; risks of

operation in urban areas; marketing risks; geographical expansion; limited operating history; substantial capital requirements; history of losses; reliance on management and key employees; management of growth; risk associated with foreign operations in other countries; risks associated with acquisitions; electronic communication security risks; insurance coverage; tax risk; currency fluctuations; conflicts of interest; competitive markets; uncertainty and adverse changes in the economy; reliance on components and raw materials; change in technology; quality of products and services; maintenance of technology infrastructure; privacy protection; development costs; product defects; insufficient research and development funding; uncertainty related to exportation; legal proceedings; reliance on business partners; protection of intellectual property rights; infringement by the Company of intellectual property rights; resale of shares; market for securities; dividends;

The lists of risk factors set out in this MD&A or in the Company's other public disclosure documents are not exhaustive of the factors that may affect any forward-looking statements of the Company. Forward-looking statements are statements about the future and are inherently uncertain. Actual results could differ materially from those projected in the forward-looking statements as a result of the matters set out in this MD&A generally and certain economic and business factors, some of which may be beyond the control of the Company. In addition, the global financial and credit markets have experienced significant debt and equity market and commodity price volatility which could have a particularly significant, detrimental and unpredictable effect on forward-looking statements. The Company does not intend, and does not assume any obligation, to update any forward-looking statements, other than as required by applicable law. For all of these reasons, the Company's securityholders should not place undue reliance on forward-looking statements.

# **Additional Information**

and global financial conditions.

Additional information relating to the Company, including the Company's annual information form, is available on the SEDAR website <u>www.sedar.com</u>.