

VANTIS PPP Business Opportunity & ROI

March 2022

DISCLOSURE STATEMENT

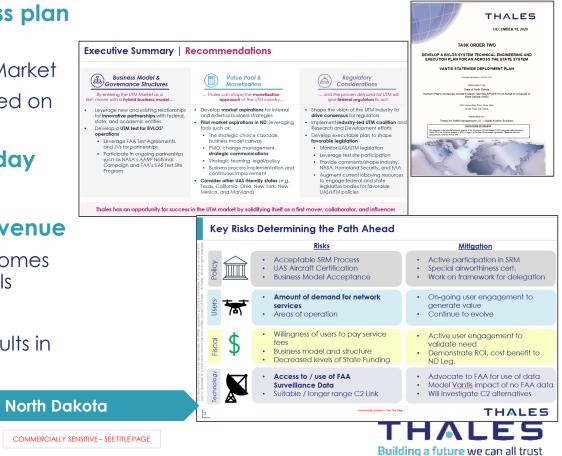
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Vantis – Return on Investment to North Dakota



Thales tasked to create business plan for ND in December 2020

- Comprehensive look at the UAS Market
- Revenue model assumptions based on demand

Intermediate revenue share today

General fund + Royalties in place

New business model = more revenue

- Additional return on investment comes with FAA validation and approvals
- > Partnership between Thales ND
- A PPP structure with 25% stake results in \$22M/yr over 9 years

Vantis Return on Investment – Current Construct

Vantis is close to commercialization but requires additional FAA approvals

- > Economic development driving the major returns to the State today
 - Over 100 direct jobs attributable to Vantis today with \$8.5M in tax revenue collected over 10 years

> Tech platform & partnership strengthening

- Thales & Partner Companies establishing sustainable presence in ND

Current Agreements on Payback to the State

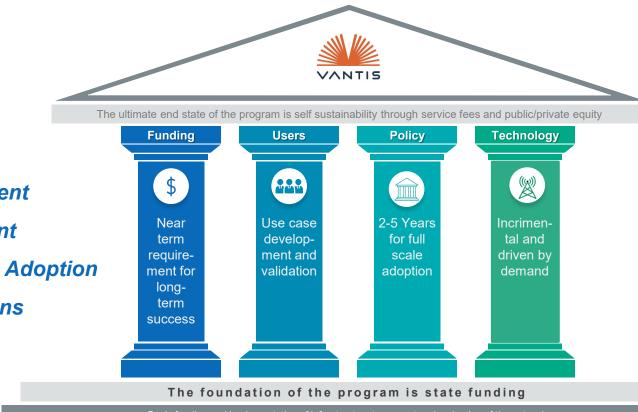
- > Century Code Requirement
 - 3% return to General Fund
- > Thales made additional commitments to the State
 - Software component royalty payments for Vantis components sold outside ND
 - 5% up to 200% of initial investment
 - 3% until end of Master Agreement with Thales

> Subcontracts from Thales

- Leverage State's UAS experts outside the State
- Michigan, Texas, DoD
- International Opportunities



Pillars for Vantis Network Sustainability in ND and Beyond



Strategic Investment

- Vantis Sustainment
- **Regulatory/Policy Adoption**
- Scalable Operations

Basic funding and implementation of infrastructure to support early adoption of the network

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UAS Operations Market Demand & Vantis Offerings

Market Demand Across:

- Recreational Use (not included)
- Commercial Delivery
- > Agriculture
- Inspection (Linear & Structure)
- Emergency Response

Market Structure

Cities (grouping by - SM, MD, LG)Rural (by area)

Market Offering:



Infrastructure (not included)



Airspace Manager



Emergency Services Manager



C-UAS / Threat Manager (not included)



Local Community Manager



Supplemental Services Provider

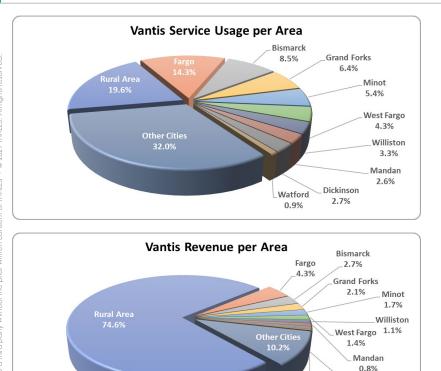


Market Demand Exists

	Use Case Description	Flights	Fleet
Recreational Use	 Based upon population and UAS adoption statistics / trends Average 4 flights per month / UAS Estimate adoption / penetration (1-5%) 		2022 2027 2032 Low 8 1.5 K 3.2 K High 19 3.7 K 7.9 K
Commercial Delivery	 Estimate retail portion of commercial delivery (15%) Estimate of portion suitable for delivery by UAS (5%) Estimate adoption / penetration (1-5%) 		2022 2027 2032 Low 2 0.5 K 1.0 K High 11 2.3 K 4.9 K
Agriculture Use	 Estimate number of agriculture locations across the state Assume 4 flights per location per year Estimate adoption penetration (5-50%) 		2022 2027 2032 Low 8 1.6 K 3.5 K High 0.1 K 16 K 35 K
Linear Inspection	 Estimate amount of linear infrastructure Inspections per year (infrastructure type dependent) Estimate adoption penetration (25-50%) 		2022 2027 2032 Low 1 0.2 K 0.3 K High 2 0.3 K 0.6 K
Structure Inspection	 Estimate structures and construction sites Inspections per year (structure type dependent) Estimate adoption penetration (5-50%) 		2022 2027 2032 Low 1 0.1 K 0.1 K High 3 0.6 K 1.2 K
Emergency Response	 Covers search & rescue and other emergency responses Estimates based on emergency frequency and land area Estimate adoption penetration (5-50%) 		2022 2027 2032 Low 1 41 86 High 2 0.4 K 0.9 K
 adoption/penetro Statewide rollout 	a Ivalue associated with Iower/upper bound of UAS TOTALS ation rate in the use case demand and use case growth are modelled as a logistics curve; complete by 2025 and full market penetration by 2032		2022 2027 2032 Low 21 3.9 K 8.2 K High 0.1 K 24 K 50 K



Market Demand Forecast & Revenue Potential

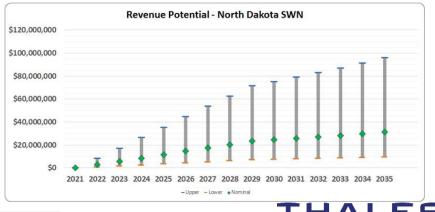


Demand translates into revenue

- 1. Core services pricing
- 2. Value-added services

ND Service Fees Conservatively Estimated to be ~\$30M/year

*Does not include C-UAS & Emergency Services



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Dickinson

0.9%

Watford

0.3%

Thales Supports Creation of PPP with ND to Serve the Full US Market

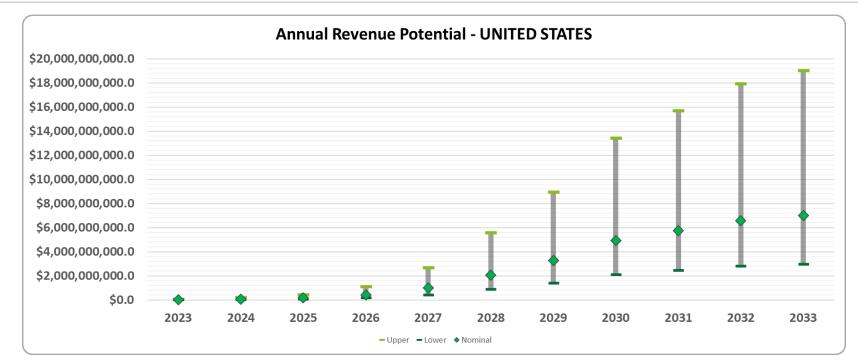
Notional Structure (basis of financial forecast)

- "VANTIS, Inc." a JV with Thales and ND as partners (and potentially others) set up to operate the Vantis network and deliver UAS integration services to UAS operators.
 - The focus will be ND first
 - This company will be established to pursue all the US market
 - This may include "white-labeling" services for other States
- "BVLOS Infrastructure, Inc." a Infrastructure-as-a-service business to be established with a) value added partners and b) external financing sources
 - High CAPEX business could/should be structured so off balance sheet
 - ND not likely interested in investing in Infrastructure in other States
 - Different partners may be needed vs VANTIS, Inc.

Should provide flexible platform to address US market which is estimated to be 40-50% of global market – multi-billion per year opportunity



US Nationwide UAS Integration Service Potential is Substantial



Applied same methodology used for North Dakota forecast during Business Case Development

Net Result: Multi-Billion \$ Annual Service Fee Business

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Strong ROI for ND Assuming Success in Just Currently Active Markets

Leverage Ongoing Efforts

- North Dakota
- Logical Neighbors (MN, SD)
- States with Thales Contracts (MI, NY, TX)

Key Takeaways

- Grows to \$1-2B/year business
- Assuming ND takes 25% of profit \$200M returned to ND in first 10 years
- And ND retains 25% (assumption) ownership of a business generating \$200M+ in profit per year



\$M	2023	2024		2025		2026		2027		2028		2029		2030		2031		2032		Cumm	
Nominal Revenue	\$ 3.5	\$	17.3	\$	36.0	\$	90.1	\$	216.2	\$	450.4	\$	720.7	\$	1,081.0	\$	1,261.1	\$	1,441.3	\$!	5,317.6
Nominal Profit (15%)	\$ 0.5	\$	2.6	\$	5.4	\$	13.5	\$	32.4	\$	67.6	\$	108.1	\$	162.1	\$	189.2	\$	216.2	\$	797.6
ND Share (25%)	\$ 0.1	\$	0.7	\$	1.4	\$	3.4	\$	8.1	\$	16.9	\$	27.0	\$	40.5	\$	47.3	\$	54.0	\$	199.4

Thank You