





## Commitment

# NORDIC AERIAL MILITARY AIR MOBILITY SUPPORT GROUP









### SOLUTIONS FOR EUROPEAN SPECIALIZED AERIAL MISSION SUPPORT

As per Q1 2024, special mission operators **Berry Aviation Inc.** and **NL EASP AIR**, joined forces on the North-European market for special mission operations support. This service is provided under the brand-name **NORDIC AERIAL SUPPORT GROUP** (the NAS Group). Our services are into support to Nordic European Member States and to facilitate their Military Air Mobility requirements.

### **OUR COMMITMENTS**

- The NAS-Group is Multi-Role- and Special Mission Operator, operating a +30 Special Mission Aircraft fleet size
- Our services are complementary
- We can deploy our services on very short notice

Our commitment is therefore to provide agile operations and movement of European and Allied Forces, when needed.

### **OUR SERVICES AND ASSETS**

The NAS Group provides joint special mission services capabilities with a combined portfolio that includes Maritime Patrol operations, Search and Rescue (SAR), ISR mission operations, Logistic Airlift services (PAX and cargo), Casualty Evacuation (CASEVAC) and Special Mission Charters.

## **Typical Mission Support**

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MULTI-ROLE AERIAL SUPPORT TO EUROPEAN MEMBER STATES

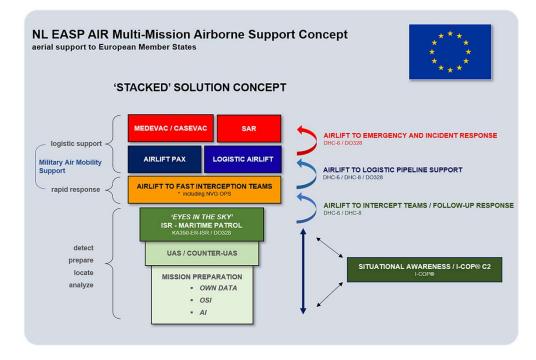




### TYPICAL MISSION SUPPORT / MILITARY AIR MOBILITY SUPPORT

Defense and government partners can meet their mission- and military air mobility support needs, based on our 'Stacked Solutions'-model. Any typical mission support capability can support any other type of mission requirement.

As an example; surveillance operations in combination with stand-by airlift support, to get Fast Interception Teams deployed on-time, on-scene.



## **Typical Mission Support**

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### TYPICAL MISSION SUPPORT / MILITARY AIR MOBILITY SUPPORT

Dedicated Multi-Role Operations are aimed at specific defense and government domains. Based on a One-Stop-Shop Concept, with only one point of contact. Thus, optimizing our support onto your operational requirements.

### **TYPES OF OPERATIONS**

NL EASP AIR can deliver a wide range of types of missions and operations.

- Maritime Patrol / Intelligence, Surveillance and Reconnaissance (ISR) Operations
- Airlift for Fast Interception / Intervention Teams
  - Border Control Guards Teams
- Special Mission Military Air Mobility Charter and Logistic Operations (PAX and Cargo on Demand)
- Search & Rescue (SAR) Operations
- Air Drop and Delivery Operations
- Operations with Night Vision Imaging Systems (NVIS) and Night Vision Goggle (NVG)
- Fire Fighting Flying Observations Station
- Critical Infrastructure Inspection Flights
- On demand

## Command & Control (C2)

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### **COMMAND & CONTROL (C2) SUPPORT**

The NAS Group provides innovative and 'plug and play'-solutions for Command and Control in integrated and autonomous Special Mission Operations. Mission-ready C2 tools like the I-COP® (C2) Mission Tool, INMARSAT Satcomm and Open-Source Maritime Information-tools are embedded in each NAS Surveillance Mission. These tools allow the NAS Group to operate in both autonomous missions in remote areas, as in regular, integrated operations.

### THE I-COP® C2 MISSION TOOL

The 'Ready to Go', tested & proven I-COP® C2 Mission Tool embeds multiple engines, screens and layers to compile an integrated and comprehensive Situational Awareness picture. I-COP® can link multiple Headquarters and aerial and surface assets at the same time during operations.

### I-COP® SUPPORT TO REGIONAL COMMAND CENTERS

- Tactical CHAT between (ground and aerial) coordinators / SatPhones / VoIP
- Moving map and Near Real Time Life (HD) IMG and video feed
- Integrated visualization of AIS Marine Traffic, target identification, (radar) sightings
- Flight tracks (for flight watch purposes) and sail tracks by identified VOI's
- Open Source and intel derived from information-based operations by the end user.
- Relevant meteorological and aviation related information (TAF's, METAR's) / updates)
- Distribution to multiple HQ's / users via secured data transmission via VPN lines, encryption techniques, hardware, software, support, training

## Fleet / Special Mission Aircraft

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### **ASSETS AND FLEET**

The NAS Group can deploy a fleet of more than 30 Special Mission Aircraft (SMA). Each SMA is specifically focused on the specific requirements of the end users and its projects.

The versatility of our fleet allows us to work in the most optimal and cost-efficient manner.

### 1. DORNIER DO328-100 MULTI-MISSION MARITIME PATROL AIRCRAFT (MMPA)

- I-COP® and Mission Management System
- ELTA Maritime Radar and Multiple SatComm systems
- HD EO/IR FLIR, AIS Receiver and Cell Phone locator
- Inflight Openable Door / for air- and paradrop operations

### 2. KING AIR B350-IER PLATFORM

- Thales iMaster Airborne Tactical Surveillance Radar and FLIR Star Safire II or MX-15 EO/IR
- CMDL datalink transceiver (STANAG 7085-certified) KU Band BLOS
- Mobile Ad hoc Networking (MANET) Mesh Network / LOS receive and transmit antennas

### 3. De Havilland DHC-8-200 Special Mission PAX and Cargo

- NVG Capable / Air operable cargo door / Airdrop operations
- Maximum range: 1,379 NM / 2,500 NM
- Maximum seats / Max litter patients: 30/4
- Maximum payload: 7,500 lbs.

### 3. Viking Air Limited DHC-6-300 Special Mission PAX and Cargo

- NVG Capable / Air operable cargo door / Airdrop operations
- Maximum range: 958 NM
- Maximum seats / Max litter patients: 19/2
- Maximum payload: 3,500 lbs.

## **Sensors and Systems**

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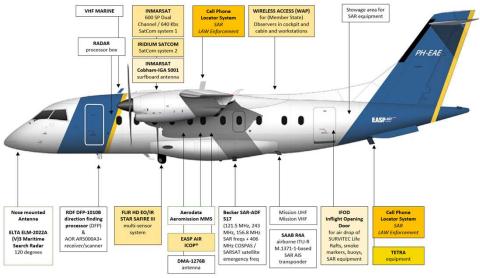




### FLIR STAR SAFIRE III HIGH DEFINITION (HD) EO/IR

### **Specifications**

- Gyro-stabilized Turret-FLIR Unit (TFU)
- 5 FOV MWIR Thermal Imager
- 5 FOV Long Range Digital Color TV Camera
- Geo-Referencing system with integrated IMU/GPS/GPS Antenna
- Compact Laser Range Finder
- Covert Active Laser Illumination (CALI) 800 mW



## Air drop operations

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### **AERIAL DELIVERY / AIR DROP SERVICES**

- US DOD approved Part 135 air carrier to be granted FAA authorization to conduct Part
   135 aerial delivery operations
- Portable Flight Planning Software (PFPS) used to calculate all Calculated Air Release Point (Carp) And High-Altitude Release Point (Harp)
- Air operable doors (AOD) with air deflectors with DHC-8
- Inflight Operable Door (IFOD) with DO328 MPA
- Military free fall (MFF), static line personnel, static line bundle



## Airlift support

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### AIR LIFT FOR LOGISTIC OPERATIONS / VIP / TROOP / CARGO

The NAS Group provide offers special mission charter support to your logistic requests for airlift, for PAX and cargo. Whether it is troop transport, VIP transport or Fast Intervention Team Airlift support. These airlift services are provided with DASH DHC-8 and DASH-6 (Twin Otter) TurboProps.

Groups and Special Mission teams, up to and including 19/30 PAX, can be transported throughout Europe. This is including dedicated Special Mission Cargo on Demand operations.









## Maintenance support

## **NORDIC AERIAL MILITARY AIR MOBILITY SUPPORT GROUP**





In the event of regional support, we will set-up a dedicated OPS Base on request and as required. Including own containerized Ops Base maintenance support. Logistic support and crew positioning to every destination in the world, on the shortest notice. The NAS Group anticipates to conduct normal and remote operations across Europe in support of customer and agency needs. This allow us to deploy our operations and support your requirements on a 24/7 basis.

The NAS Group's European operations are managed and operated out of 2 regional bridgeheads, located at Schiphol Airport (NL) and Den Helder Airport (NL). Maintenance support to the operations will be managed at Den Helder Airport.



## **Fact Sheet**

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### The numbers

nr.	type - model	role
FIXED WING		
2x	KING AIR	Intelligence, Surveillance, Reconnaissance (ISR)
3x	DORNIER DO328-100	Maritime Patrol / Search and Rescue / MEDEVAC
4x	VIKING AIR LIMITED DHO	-6 Intervention Teams / Para's/ PAX / CARGO / NVG Ops
7x	DE HAVILAND DHC-8	Intervention Teams / Para's / PAX / CARGO /
4x	M7 AEROSPACE SA-227	Intervention Teams / PAX / CARGO
10x	EMBRAER EMB-120ER	Intervention Teams / PAX / CARGO
ROTARY		
on req.	MIL MI-8T	PAX / Aerial Patrol
on req.	EADS UH-72A	PAX / Aerial Patrol
Command and Control (C2) on multiple HQ's		
I-COP® C2 Mission Tool Cloud-based, security access in real-time Mission Command		

## Track records

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### TRACK RECORDS

In 1987, **Berry Aviation Inc.** became a U.S. Department of Defense (DOD) Approved (CARB) Air Carrier with worldwide operating authority. Ever since, Berry Aviation has provided unique and innovative aviation services to various branches of DOD and other non-defense government agencies. Berry Aviation conducts CONUS and OCONUS operations with a fleet of over 30 aircraft from seven satellite locations on three continents and the Pacific Islands. Berry Aviation customers include all branches of the U.S. military, Fortune 500 companies, and other Part 135 and 121 Air Carriers.

In 2016, **NL EASP AIR** was awarded by **EU FRONTEX BORDER AND COAST GUARD AGENCY** to deliver special aerial mission operations for this Pan European Agency. Ever since, NL EASP AIR has provided continued support to FRONTEX, both with assets and the I-COP® Command and Support Mission Software tool. NL EASP AIR is training flight crews of the Indonesian Air Forces (TNI-AU) with Maritime Patrol training.

### **Quality Management**

Quality, innovation, reliability are our core values. The NAS Group members are ISO 9001:2015 certified and CARB Approved Air Carrier organizations.

### **Company and Personal Security Clearances**

The NAS Group is accredited to carry out **Secret Operations**, while its crew members all individually carry a Personal Security Clearance and/or NATO Clearances.

## Who is

## NORDIC AERIAL MILITARY AIR MOBILITY SUPPORT GROUP





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### WHO IS

**Berry Aviation Inc.** is a renowned US provider of Special Aerial Mission. With nearly 40 years of experience in the aviation industry, Berry Aviation operates a broad portfolio of specialized aviation solutions that includes Government Services, On-Demand Cargo, Unmanned Aerial Systems, ISR, and Passenger Operations, Part 135 Aerial Delivery, Part 135 Fixed Wing Night Vision Flight, and Part 135 Air Ambulance, MEDEVAC and CASEVAC.

Berry Aviation Inc. is a certified as an FAA and EASA Part 145 Repair Station and is medically accredited by NAAMTA and CAMTS.

**EASP AIR BV** is the Dutch, service provider for aerial maritime surveillance, Coast Guard-, Search and Rescue (SAR), ISR operations and Special Mission Charter support. NL EASP AIR is based at Schiphol Int. Airport (EHAM) and Den Helder Airport (EHKD). EASP AIR's services primarily focus on support to governmental bodies, Border Control, Coast Guard and Civil / Military Authorities.

Since 2016, EASP AIR is one of the leading service providers for the EU FRONTEX / EU Border and Coast Guard Agency. Since 2022, EASP AIR is one of the training partners of the Indonesian Air Force/TNI-AU and provider of Special Mission Charter support.



### REQUEST FOR INFORMATION FOR SYSTEMS - SENSORS AND SPECIFICATIONS ASSETS

For all request for more information, please contact:

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