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‘TACTICAL 260’ AEROSTAT EXPANDS AEROS’ PORTFOLIO OF LTA INTELLIGENCE ASSETS

NADATS, or North American Defense Advanced Technology Solutions, Provides Integrated and Cost-Effective Solutions for Persistent Intelligence, Surveillance and Reconnaissance (ISR) Missions

LOS ANGELES | WASHINGTON DC | KIEV (Dec 16, 2015) — NADATS, a defense-focused division of Aeros, announced today the expansion of its existing aerostat portfolio with the new ‘Tactical 260’ aerostat. The new aerostat is similar in design to Aeros’ existing ‘Tactical 130’ aerostat; however, this larger system supports increased payloads for persistent surveillance and other applications. Aerostats are gas filled, tethered, stationary aerial observational platforms that provide silent, cost-effective and re-locatable ISR support similar to a low-flying satellite system. They enable real-time EO/IR imaging, radar, or other data acquisition and improved situational awareness.



Length	16.5 m (TA 260) 10.3 m (TA 130)
Operational Altitude	305 m
Mission Duration	14 + days
Payload	68 kg (TA 260) 10 kg (TA 130)
Max. Operating Wind @ 305 m	45 knots
LOS @ 305 m	75km

The ‘Tactical 260’ aerostat has been designed to deliver mission vigilance when gathering intelligence or conducting wide-area surveillance, extending communications capabilities or elevating other sensory payloads. Whether the system is used for research, security reconnaissance or a disaster response coordination mission, acquired data is easily monitored from a laptop control unit (LCU). At ~16.5 meters long, the ‘Tactical 260’ has a payload capability of 68 Kg (~150 lbs) and can be deployed rapidly with minimal personnel, yet integrate broad mission-specific payloads. For comparison, at only 10.3 meters long, the ‘Tactical 130’ can rapidly elevate payloads up to 9 Kg (~20 lbs). Both the ‘Tactical 130’ and ‘Tactical 260’ aerostats deliver up

to 16 days extend time-on-station (TOS) at 1,000 ft altitude with 70+ Km LOS, and the benefits of a highly-mobile asset requiring minimal operational support.

“The continued growth of Aeros/NADATS’ tactical aerostat line will provide varied operators with simplicity, reliability and cost benefits for longer-duration assignments, while expanding the capability to address new intelligence, surveillance and reconnaissance (ISR) missions,” explains Aeros’ Vice President of Government Relations, **Drew Shoemaker**. *“Aerostats like the ‘Tactical 260’ are particularly well suited to border and port security missions, critical infrastructure and event monitoring, homeland security and special law enforcement missions, environmental monitoring, or used as a communications asset for rapid responders.”*

The ‘Tactical 260’ is a natural progression of NADATS’ tactical aerostat portfolio, which delivers actionable intelligence benefits to agency and security missions with greater cost and manpower efficiency, rapid deployment capability, and easy portability for mission re-tasking. It complements the ‘Tactical 130’ that has served in varied missions including protection of forward operating bases overseas, for turnkey aerial surveillance with robust capabilities. To learn more about LTA solutions and custom manufacturing capability, visit www.aeroscraft.com/aerostat or www.nadats.com.



Workers inspect Aeros’ Tactical-130 Aerostat during a pressure test (2015)



About North American Defense Advanced Technology Solutions (NADATS): a division of (Aeros), the world’s most innovative FAA-certified lighter-than-air (LTA) aircraft manufacturer, delivering integrated solutions for persistent elevated situational awareness. NADATS custom design capability and portfolio of advanced airships, tethered aerostats and ground based early warning systems provide military and para-military operators with cost-effective solutions to detect, interpret and respond in surveillance, security, and asset protection scenarios. Learn more at www.NADATS.com or www.aeroscraft.com.

CONTACT: John Kiehle, Director of Communications, (323) 201-8374 or media@aeroscraft.com