

## 24 Addendum I

### 24.1 Questions and Requests for Clarification from Vendors

24.1.1 *[In regards to (3.1.6) the Shotover ARS-700], [t]he Sliding Tray, Cradle and Keyboard are typically part of an assembly with the ARS System. Confirming you do not have the assembly and we need to purchase a tray/cradle.*

One (1) ARS-700 keyboard will be provided to the awarded vendor for Aircraft #1 (Subsection 3.1). The required sliding tray/cradle for the keyboard will not be provided and will have to be purchased for installation by the awarded vendor.

24.1.2 *Please provide clarification on Garmin GTN Interface - are you wanting to send map waypoint data to navigation? (3.1.6)*

Yes. The intention is to be able to send created waypoint data from the Shotover ARS-700 / ARS-750 mapping system to the Garmin GTN-650 for navigational purposes.

24.1.3 *[In regards to (3.1.7) the PowerSonix PA System Airbus Kit w/ STC], 350A73-1720-01 is the old PA system not compatible with the new production AS350B3's. Can you verify the part number?*

According to Power Sonix, Inc., the correct part number for the Power Sonix PA System Airbus Kit w/ STC is 350A73-1720-01.

However, 350A73-1720-01 is not compatible with the GSU 75H used on the TXi. Airbus has not updated the kit for modified TC's and therefore, some adaptation and deviation from the kit instructions will be required.

Information received from Power Sonix, Inc., suggests that the flange fitting to the fuselage is still the same with the same profile, but that lateral placement needs to be offset slightly to accommodate other interior equipment/changes. The awarded vendor will be required to submit a F.A.A. Form 337 and receive a Field Approval for the installation. According to Airbus Helicopters Inc., kits may be purchased to move the ADAHRS. Power Sonix, Inc. has offered assistance to the awarded vendor and will provide guidance with respect to the installation.

24.1.4 *[In regards to (3.1.17) Door - Tour Copilot - Full Visibility Clear with Pop Out Vent (STC #SR02141NY) (Part No. 350-202414-01)], [we s]uggest adding this to the Airbus scope of work since they are painting the aircraft.*

The E.C.S.O. cannot amend the scope of work being performed by Airbus Helicopters Inc. at this juncture.

24.1.5 *[In regards to (3.1.23) the Aerazur/Safran Floats - Complete Install (Airbus SB) – Fixed and Removable Parts], [the f]loat system has an 8 month lead time from Airbus. Will affect delivery timeline if unable to procure.*

Necessary components, parts, and equipment with extended lead times should be ordered by the awarded vendor upon award of the contract as specified by this RFP. Proposers shall include a statement of schedule for expected completion and delivery for both Airbus H125 helicopters solicited within this RFP, taking into account estimated delivery times applicable to

all necessary items for installation and completion. The awarded vendor shall not be penalized for delays in receiving necessary items for completion that are beyond the vendor's control given that the awarded vendor can provide proof that such items were ordered promptly upon award of the contract deriving from this RFP.

24.1.6 *[In regards to (3.1.35) 'CFE – Install a Customer Supplied Power Sonix PSAIR22A system, which includes Technisonic A790 Loud Hailer Controller and AMP. See 3.1.7 above.], [p]lease provide part #'s [for] that.*

#### 600-WATT RECESSED AIRBORNE PA SYSTEM FOR H125

- 600-Watt Class D Amplifier (PSAMP600N)
- Technisonic A790 Cockpit Audio PA Controller (PS-A790)
- Connector Kit For 25-Pin Connector On A790 (PS-CONN-A790)
- 10' Remote Control Cable, From PSAMP600N, Open To A790 (PSCBL-RCU-10A)
- 10' Dc Power Cable - Connects PSAMP600N To Aircraft Buss (PSCBL-DC-10)
- 3' Auxiliary Audio Cable - Connects A790 To MP3/Smartphone (PSCBL-RDR-A790)
- 10' Speaker Cable From PSAMP600N Open To Speaker Assemblies (PSCBL-SPK-10A)
  
- Airbus Kit w/ STC (Includes 2 Power Sonix 300-Watt Speaker Assemblies) (350A73-1720-01)  
Note: Purchased directly from Airbus Helicopters, Inc.

24.1.7 *[In regards to (3.1.40) the 'Storage Box - Location Between Pilot/Co-Pilot Seats - Size TBD'], [p]lease provide additional details of the storage box you are requesting.*

The specifications of the storage box have not yet been determined by E.C.S.O. E.C.S.O. will review possible options presented by the awarded vendor for consideration following award of the contract deriving from this RFP. The storage box shall be of metal construction and may be integrated into the center console should available space not allow for the storage box to be standalone. The storage box may be fabricated in accordance with subsection 5.4.

24.1.8 *[In regards to (3.1.50) 'Purchase and Install Dart crosstube antenna mount for downlink system. To be mounted on aft crosstube.'], [w]hich side of the aircraft do you want mounted?*

It has been recommended to E.C.S.O. that the downlink antenna (8-10 DB gain antenna) be mounted on the aft lefthand crosstube. No determination has yet been made by E.C.S.O. as to the specific location for mounting the antenna and it is E.C.S.O.'s intent to discuss specific antenna placement with the awarded vendor prior to a final decision being made.

It is E.C.S.O.'s desire to mount the downlink antenna in a location that will yield the most favorable results with respect to signal transmission and optimal performance of the downlink system.

24.1.9 [In regards to (3.1.52) 'Install a MacroBlue 10" Monitor - with Touch Screen, NVG option'], [w]hat is the mounting location for 10" monitor?

Proposers shall refer to the following photos for the desired location and orientation of the 15" tactical display and the 10" tactical display:



10 inch Tactical Display

15 inch Tactical Display



15 inch Tactical Display

10 inch Tactical Display

24.1.10 [In regards to (3.1.55) 'Install a Garmin GRA55 Radar Altimeter System. Includes RT, two antennas, Radar Altimeter Enablement Card AND 5G Inline FILTER'], [r]ecommend to install is the GRA5500 – GRA55 has long lead time and the kit comes with additional parts not needed.

The Garmin GRA55 was selected for inclusion in this RFP as a more cost-effective, suitable option in comparison to the GRA5500. The E.C.S.O. is not opposed to proposer's including the Garmin GRA5500 as a substitute for the Garmin GRA55. If the Garmin GRA5500 is included in a proposal as an alternative to the Garmin GRA55, the E.C.S.O. Aviation Unit Commander reserves the right to make the final determination with respect to which option will be selected for installation in both aircraft subsequent to discussion with the awarded vendor.

24.1.11 [In regards to (3.1.76) '28 VDC to 14 VDC Voltage Converter with Outlet'], [s]tates Electrical Outlet – what type of outlet? Same verbiage as 3.1.75.

The outlet must be capable of supplying appropriate electrical power to onboard equipment, such as the portable radio charger and the flashlight charger(s).

- 24.1.12 *[In regards to (1.5.1) 'Section 1.5.1 reads, "Proposer's commitment to including Certified Minority and Women Owned Business Enterprises (MBE/WBE) in their teams in order to meet Erie County's goals of 15% MBE and 5% WBE participation. Certified MBE/WBE proposers should include the Erie County certification letter with the proposal." Will you please clarify if both MBE and WBE are required for each proposing team OR could WBE be waived if the team is comprised of greater than 15% MBE? For example, [vendor] is an Alaskan Native Corporation, Minority-Owned Business.*

The Proposer's commitment to including Certified Minority and Women Owned Business Enterprises (MBE/WBE) in their teams is not a requirement for submitting a proposal in response to this RFP and shall not preclude a vendor from such submission. It is, however, a desirable element of the evaluation criteria and will be given weight in determining the award of this contract.

- 24.1.13 *[In regards to subsection 9.2 (9.2.1-9.2.3)], [w]ould Erie County consider waiving the paper copy delivery requirement in lieu of only digital (email) copies? If the paper copy requirement remains, would Erie County consider an extension by 2 days (2 April) to allow for expedited shipping / delivery time outside of weekend days?*

Proposers must adhere to the requirements as prescribed by subsection 9.2 of this RFP. Proposals must be received in accordance with subsections 2.1, 9.5, and 9.6 of this RFP.

- 24.1.14 *[In regards to subsections 3.1.52 and 3.2.51], [w]here will the 10-inch monitor be installed in the aircraft?*

Please refer to the answer provided in relation to subsection 24.1.9.

- 24.1.15 *[In regards to subsections 3.1.54 and 3.2.53], [w]here will the 7-inch monitor be installed in the aircraft?*

The 7-inch tactical display shall be installed on the pilot's (RH) side of the aircraft in the vicinity of the 'A' pillar, between the glare shield of the instrument panel and the windscreen.

Proposers shall refer to the following photo for the desired location and orientation of the 7" tactical display:



24.1.16 *In the list of equipment to be supplied and installed by the awarded vendor in Section 3, line items 3.1.52 & 3.2.51 are for a MacroBlue 10" Tactical Display (P/N: MB10W-N33040B00). Can you please specify the installation location for the 10-inch monitor? Will this location be the same on each aircraft?*

Please refer to the answer provided in relation to subsection 24.1.9.

The location of all tactical displays will be the same for both aircraft.

24.1.17 *In the list of equipment to be supplied and installed by the awarded vendor in Section 3, line items 3.1.54 & 3.2.53 are for a MacroBlue 7" Tactical Display (P/N: MB07W). Can you please also specify the installation location for the 7-inch monitor? Will this location be the same on each aircraft?*

Please refer to the answer provided in relation to subsection 24.1.15.

The location of all tactical displays will be the same for both aircraft.

24.1.18 *[In regards to subsection 3.1.3 and 3.2.3], [a]ircraft will be painted prior to completion of whole aircraft?*

Both aircraft are being painted during production at the factory by Airbus Helicopters Inc. prior to being delivered to the awarded vendor (see subsection 3.1.3 and subsection 3.2.3 of this RFP).

The awarded vendor will be responsible for painting exterior components being installed on both aircraft and for paint "touch-up" work in relation to all prescribed installations of equipment, parts, and components necessary for completion of both aircraft. Both aircraft shall be delivered with all installed exterior components painted as necessary to present a professional, complete, and impressive appearance, consistent with the airframe paint (design) scheme and quality of the factory paint work.

24.1.19 *[In regards to subsection 3.1.3 and 3.2.3], [w]ill the aircraft need to be shipped back to Airbus/Fort Worth for 3 Tone Paint?*

No, the aircraft will not be taken back to Airbus Helicopters Inc. subsequent to completion by the awarded vendor. Please refer to the answer provided in subsection 24.1.18.

24.1.20 *[In regards to subsection 3.1.5 and 3.2.10], [w]hich Downlink Antenna? 5G to be mounted on Crosstube?*

Please refer to subsections 3.1.49, 3.1.50, 3.2.48, and 3.2.49 of this RFP.

Please refer to the answer provided in relation to subsection 24.1.8.

Also, please note that the provided downlink antenna should be an 8-10 DB gain antenna.

24.1.21 *[In regards to subsection 3.1.5 and 3.2.10], [m]icrowave Pod to be mounted to RH Meeker mount?*

The downlink antenna (9019733 omni antenna (6.4-7.1 Ghz) / 8-10 DB gain antenna) shall be mounted on the crosstube of both helicopters.

The awarded vendor shall purchase and install a Dart crosstube antenna mount for the downlink system, to be mounted on the aft crosstube of both helicopters.

24.1.22 *[In regards to subsection 3.1.8], [a]ft Bulkhead Point, can this be covered by 3.1.37 Human Anchor Plate?*

No, it cannot.

24.1.23 *[In regards to subsection 3.1.11 and 3.2.14], [s]helf or flat hinged panel?*  
(photos provided by vendor)



**Flat Hinged**



**Shelf Style**

The avionics shelving desired by the E.C.S.O. is the hinged-style, however the E.C.S.O. is willing to consider available options as proposed by the awarded vendor.

24.1.24 *[In regards to subsection 3.1.15 and 3.2.18], [d]oes this work as a Collective Barrier [(omitted)]?*  
(photo provided by vendor)



Based on this photo, the console depicted does appear to be a viable option; however, concerns have been raised about potential inadvertent manipulation of the forward switches by unintended contact with the Tactical Flight Officer's (co-pilot's, front-passenger's, etc.) right elbow.



- 24.1.25 *[In regards to subsection 3.1.40 and 3.2.41], [d]oes the above work [as the required] Storage Box Between Pilot and Co-Pilot?*  
(photo provided by vendor)



Based on the photo, the storage compartment depicted in the center console does appear to be a viable option.

Please refer to the answer provided in relation to subsection 24.1.7.

- 24.1.26 *[In regards to subsection 3.1.50 and 3.2.49], [is this] the DART Mount referenced?*  
<https://dartaerospace.com/products/crosstube-antenna-mount-as350-as355>

The item shown (at the URL provided in the question) does appear to be the correct crosstube antenna mount, however the E.C.S.O. cannot provide confirmation on the specific part number. It is the responsibility of the proposer to determine the specific item best-suited and most appropriate for the intended purpose as specified in this RFP.

- 24.1.27 *[In regards to subsection 3.1.67 and 3.2.66], [p]referred video recording system? Avalex as additional video feed recording?*

The E.C.S.O. has not identified a preferred video recording system at this time. The E.C.S.O. is requesting that proposers include a video recording system in their submitted proposals that the proposer recommends as suitable and appropriate for the intended purpose as specified in subsection 3.1.67 and subsection 3.2.66 of this RFP.

- 24.1.28 *[In regards to subsection 3.1.68 and 3.2.67], [w]hat is the brand or make of the CAD system being used? Motorola?*

The current computer-aided dispatch (CAD) system being utilized by the E.C.S.O. was developed for Erie County Central Police Services by EM Systems Inc. The E.C.S.O. anticipates transitioning to a CAD system developed by Hexagon AB in late 2025 or early 2026.

The E.C.S.O. Aviation Unit is intending to integrate two (2) CAD systems into each aircraft (Erie County Sheriff's Office CAD and Buffalo Police Department CAD) for display on both the 15-inch tactical display and the 10-inch tactical display.

After careful discussion and contemplation, the E.C.S.O. Aviation Unit is proposing that both CAD systems operate on a Panasonic Toughbook tablet that is placed/secured in a vehicle dock (docking station) appropriately and securely located/affixed in the aircraft (i.e., LH hold (baggage compartment)), and that the tablet docking station be integrated into the aircraft to display the tablet on both the 15-inch tactical display and the 10-inch tactical display in the cockpit. Enablement of the ARS-700/ARS-750 keyboard, if feasible, for selected/optional use with the tablet is highly desirable. The tablet would connect to the aircraft's 5G cellular modem via Wi-Fi.

The above notwithstanding, the E.C.S.O. will consider alternative means of CAD system integration recommended by proposers as suitable and appropriate for the intended purpose as specified in this RFP.

24.1.29 *[In regards to subsection 3.1.69 and 3.2.68], [w]ill the Peplink system be used to be 5G to push video or Wifi in the cabin only?*

The intent of the 5G cellular modem is to enable Wi-Fi connectivity in the aircraft to allow for CAD system operation and the use of other applications requiring the transmission of data.

The E.C.S.O. does not intend to utilize the 5G cellular modem to transmit video at this time.

Vendors are requested to take note of the 5G inline filter prescribed by subsection 3.1.55 and subsection 3.2.54.

24.1.30 *[In regards to subsection 3.1.72 and 3.2.71], [p]referred video switcher? Applied video?*

The E.C.S.O. has not identified a preferred video switch at this time.

The E.C.S.O. is requesting the following video source configuration, if feasible:

15-Inch Tactical Display

Video #1 - L3 Harris MX10

Video #2 - Shotover ARS-700/ARS-750

Video #3 - Panasonic Toughbook tablet, CAD system, etc.

Video #4 - Hoist camera

10-Inch Tactical Display

Video #1 - Shotover ARS-700/ARS-750

Video #2 - L3 Harris MX10

Video #3 - Panasonic Toughbook tablet, CAD system, etc.

Video #4 - Tailboom camera (aft facing)

7-Inch Tactical Display

Video #1 - Hoist camera

Video #2 - Tailboom camera (aft facing)

Video #3 - Tailboom camera (forward facing)

Final determination on video source configuration and video display on each monitor (tactical display) will be made after discussing available options with the awarded vendor.



24.1.31 *[In regards to subsection 3.2.26], [u]sed or New, Removable provisions of Floats?*

Please refer to subsection 3.3 of this RFP.

NOTE: Vendors submitting proposals in response to this RFP shall factor in painting costs associated with painting components and paint "touch-up" work related to all prescribed installations of equipment, parts, and components necessary for completion of both aircraft. Both aircraft shall be delivered with all installed exterior components painted as necessary to present a professional, complete, and impressive appearance, consistent with the airframe paint (design) scheme and quality of the factory paint work.