

Annex 01

Example of ICA NVIS configuration appendix



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APPENDIX A

INSTRUCTIONS FOR CONTINUED AIRWORTHINESS

'MANUFACTURER'S NAME'
MODEL 1234 HELICOPTERS WITH NVG/NVIS
COMPATIBLE LIGHTING SYSTEM

DOCUMENT # ICA 1234-01

APPLICABLE TO AIRCRAFT S/N: 56789, 56788

THE FOLLOWING KITS/STCS ARE REQUIRED TO BE INSTALLED IN THE ABOVE AIRCRAFT S/Ns AS A PREREQUISITE TO THE NVG/NVIS COMPATIBLE LIGHTING SYSTEM INSTALLATION:

EXAMPLES:

- Inst Specterlight SX5 EASA approval 12345678 (validation of FAA STC ST00910NW)
- Medical Interior and Medical Battery EASA approval 12345678
- LMN Medical Interior EASA approval 12345679
- Installation Rotor Disc Light TC Option
- Key ALPHA GIX 200 MFD EASA approval 12345668 (validation of FAA STC ST00312NW)

'OPERATOR'S NAME' CONFIGURATION

SECTION 1 COCKPIT

(FIGURE 1)

(insert drawing/picture of cockpit + overhead/ slant console, with numbers for each light emitting equipment)

| ITEM NO. | APPLICANT P/N | DESCRIPTION | ORIG EQUIP MFG | OEM PART NUMBER | MODEL NUMBER | QTY / SS | NOTES |
|----------|---------------|---|----------------|-------------------------------------|--------------|----------|------------|
| 1 | 1234 | KL 165A VHF COMMUNICATION TRANSCEIVER/NAVIGATION RECEIVER | ALPHA | 069-01033-0101 | KX 165A | 1 | |
| 2 | 5678 | GNC 250XL RECEIVER | BETA | 011-00295-00 | GNC 250XL | 1 | |
| 3 | 9012 | KR 87 ADF RECEIVER | GAMMA | 066-1072-04 | KR 87 | 1 | |
| 4 | 9874 | KN 62A DME | GAMMA | 066-1068-01 | KN 62A | 1 | |
| 5 | 8745 | KT 70 TRANSPONDER | POLLUX | 066-01141-0101 | KT 70 | 1 | |
| 6 | | ANNUNCIATOR, "ICS/ON" | ARCTURUS | LED-7A-14-KB-E05VM | | 1 (REF) | OEM NVG |
| 7 | | RA-335 RAPPLICANTO ALTIMETER INDICATOR | THETA | 7000839-923 | RA-335 | 1 (REF) | OEM NVG |
| 8 | | ENCODER ALTIMETER | BELLATRIX | 3A67.32.20F.05.1.KR | | 1 (REF) | OEM |
| 9 | | MAGNETIC COMPASS (5V) | DELTA | 727-5026/04 | | 1 (REF) | OEM NVG |
| 10 | | MASTER CAUTION LIGHT | DELTA | 720-9300/01.02 | | 1 (REF) | OEM NVG |
| 11 | | ANNUNCIATOR, "RCVRS/ON" | CASTOR | LED-7A-14-KB-E05VN | | 1 (REF) | OEM NVG |
| 12 | | ANNUNCIATOR, "IDS FAN" | ARCTURUS | LED-50-17-SE-E05VW | | 1 (REF) | OEM NVG |
| 13 | 6547 | ELT REMOTE SWITCH | ARTEX | 345-6196-04 | | 1 | SUPPLY MOD |
| 14 | | CHRONOGRAPH CLOCK | DELTA | AT42510H SIRIO MOD # 727-0261/02 | LC-2H | 1 (REF) | OEM NVG |
| 15 | 2313-07 | NVIS ELP, VNE | APPLICANT | | | 1 | |
| 15 | 2345-08 | NVIS ELP, VNE | APPLICANT | | | 1 | ALT P/N |
| 16 | | ANNUNCIATOR, "SPKR/ON" | BELLATRIX | LED-7A-14-KB-E05VP | | 1 (REF) | OEM NVG |

THE INFORMATION CONTAINED ON THIS DOCUMENT IS
 PROPRIETARY TO THE APPLICANT AND SHALL NOT BE
 USED OR REPRODUCED WITHOUT PRIOR WRITTEN CONSENT

| ITEM NO. | APPLICANT P/N | DESCRIPTION | ORIG EQUIP MFG | OEM PART NUMBER | MODEL NUMBER | QTY / SS | NOTES |
|----------|---------------|-------------------------------------|----------------|---------------------|--------------|----------|---------------|
| 17 | | ANNUNCIATOR, "HOOK UTIL ARM" | ARCTURUS | LED-50-17-SE-E05VV | | 1 (REF) | OEM NVG |
| 18 | | LOAD METER (5V LIGHTING) | SIGMA | 210-095-05 | | 1 (REF) | OEM NVG |
| 19 | 2390-01 | NVIS ELP, COLLECTIVE | APPLICANT | | | 1 | |
| 20 | | ANNUNCIATOR, "RAD MSTR/ON" | SIGMA | LED-7A-14-KB-E05VQ | | 1 (REF) | OEM NVG |
| 21 | 5623-01 | NVIS ELP, COMPASS | APPLICANT | | | 1 | |
| 22 | 4578-01 | NVIS ELP, SWITCH | APPLICANT | | | 1 | |
| 23 | | MASTER WARNING LIGHT | DELTA | 720-9300/02.02 | | 1 (REF) | OEM NVG |
| 24 | 2222-02 | NVIS ELP, FUEL | APPLICANT | | | 1 | |
| 25 | 4567-01 | NVIS ELP, SAS | APPLICANT | | | 1 | |
| 26 | | IDS | LAMBDA | 193860-113 | | 2 (REF) | OEM NVG |
| 27 | | HORIZONTAL SITUATION INDICATOR | AEROALPHA | 520-4150-009 | | 1 (REF) | OEM |
| 28 | | VERTICAL SPEED INDICATOR | AEROALPHA | 31230-1127 | | 1 (REF) | OEM |
| 29 | | SX-5 CTRL PANEL | SIRIO | 723-5383/04 | | 1 (REF) | OEM NVG |
| 30 | | 10.4 MULTIFUNCTION AIRCRAFT DISPLAY | TAU | AVDU-2650-55-32-USB | | 1 (REF) | OEM NVG |
| 31 | 6915 | AIRSPEED INDICATOR | BELLATRIX | 1012297A01-00 | | 1 | |
| 32 | 2314 | KR 21 MARKER BEACON RECEIVER | SPHYNKS | 066-1021-01 | KR 21 | 1 | HORIZONTAL |
| 33 | | DUAL TACHOMETER INDICATOR | DELTA | 15DA05A1937 | | 1 (REF) | OEM |
| 34 | WSH-100 | #6 FLAT WASHER | APPLICANT | | | 6 | OVERLAY MOUNT |
| 35 | SCR-100 | SCREW, 6-32 X 1 ½" LONG PH | APPLICANT | | | 6 | OVERLAY MOUNT |
| 36 | SCR-101 | SCREW, 6-32 X 1" LONG PH | APPLICANT | | | 3 | INSTR MOUNT |
| 37 | | ANNUNCIATOR, "DH" | AEROALPHA | LED-50-17-SE-E07AC | | 1 (REF) | OEM NVG |
| 38 | | PLT/CPLT CYCLIC GRIP | DELTA | 727-1018/01.01 | | 2 (REF) | OEM NVG |

FIGURE 1 CONTINUED
 (SHEET X OF X)

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| ITEM NO. | APPLICANT P/N | DESCRIPTION | ORIG EQUIP MFG | OEM PART NUMBER | MODEL NUMBER | QTY / SS | NOTES |
|----------|---------------|--|----------------|-----------------|--------------|----------|------------------------|
| 39 | | ATTITUDE INDICATOR | LAMBDA | 129920-3 | | 1 (REF) | OEM |
| 40 | | PLT/CPLT ICS CONTROL PANEL | DELTA | 723-4464/10 | | 2 (REF) | OEM NVG |
| 41 | 1559-07 | NVIS ELP, PLT INST #1 | APPLICANT | | | 1 | OVERLAY |
| 42 | 4774-07 | NVIS ELP, PLT INST #2 | APPLICANT | | | 1 | OVERLAY |
| 43 | 6335-07 | NVIS ELP, PLT INST #3 | APPLICANT | | | 1 | OVERLAY |
| 44 | WSH-103 | #10 FLAT WASHER | APPLICANT | | | 6 | OVERLAY MOUNT |
| 45 | 4587-01 | SPACER, RAPPICANTO ALTIMETER INDICATOR | APPLICANT | | | 1 | RAD ALT MOUNT |
| 46 | 4555 | FLASHLIGHT | EPSILON | P2-07-0022-001 | | 1 | |
| 47 | 5223 | GOOSENECK | IOTA | 723-1294-228 | | 1 | SUPPLY MOD |
| 48 | NUT-100 | NUT, 5/16"-32, HEX, 1/2" D X 17/64" H | APPLICANT | | | 1 | GOOSENECK MOUNT |
| 49 | WSH-105 | LOCKWASHER, 5/16"-32, (.031 THK) | APPLICANT | | | 1 | GOOSENECK MOUNT |
| 50 | SCR-111 | SCREW, 4MM X .70 X 60MM LONG, PH | APPLICANT | | | 6 | OVERLAY MOUNT |
| 51 | ELC-222 | CONNECTOR | APPLICANT | | | 1 (REF) | COMPASS, SEE SCHEMATIC |
| 52 | | LAPTOP | EPSILON | CF-19FDGAXCM | CF-19 | 1 (REF) | OEM |
| 53 | | SAKSAFOAM CONTROL | TAU INDUSTRIES | SFF-004 | | 1 (REF) | OEM |
| 54 | 5500-01 | SPACER, ATTITUDE INDICATOR | APPLICANT | | | 1 | ATTITUDE IND MOUNT |
| 55 | HDW-100 | CABLE HOLDER | APPLICANT | | | 1 | USE W/ GOOSENECK |
| 56 | A-100 | STRUCTURAL ACRYLIC ADHESIVE | APPLICANT | | | A/R | USE W/ CABLE HOLDER |

FIGURE 1 CONTINUED
 (SHEET X OF X)

SECTION 2 CABIN LAYOUT

FIGURE 2

(insert drawing/picture of internal cabin layout, with numbers for each light emitting equipment)

TABLE

(insert Table as per section 1 detailing for each number the equipment characteristics as in Table per section 1)

SAMPLE

SECTION 3 EXTERNAL LIGHTING

FIGURE 3

(insert drawing/picture of external lighting configuration, with numbers for each light emitting equipment)

TABLE

(insert Table as per section 1 detailing for each number the equipment characteristics as in Table per section 1)

SAMPLE

FIGURE 1 CONTINUED
(SHEET X OF X)