

AMENDMENT #1
Solicitation No. DTFAAC-09-R-06345
Replace VORTAC at Scholes International Airport in Galveston, Texas
8/12/2009

1. Reference Drawing GLS-D-ALD-G001, General Plan

Add the following note 2d): APPROXIMATE LENGTHS OF BORES UNDER R/W 13/31, 13/35, AND RAMP ARE 200', 200', AND 700', RESPECTIVELY. TOTAL LENGTH OF TRENCH REQUIRED FOR PRIMARY POWER DUCT BANK = APPROXIMATELY 3150' (TOTAL LENGTH OF PRIMARY POWER DUCT BANK = 4250').

2. Reference Drawing VUH-D-VOR-C004, Detail 5– Elevation View of TACAN Monitor Junction Box

Revise the callout for 1" conduit to say: 1" PVC-COATED GRSC WITH 12 – 1/C #10 XHHW-USE POWER CABLES, and add the following note: "CONTRACTOR SHALL FURNISH AND INSTALL GFI RECEPTACLE INSIDE CABLE JUNCTION BOX."

3. Reference Drawing VUH-D-VOR-S002, Section A

Revise the callout for foundation piling to say: 16"x16" PRECAST CONCRETE PILE PER NOTE 1".

4. Reference Drawing VUH-D-VOR-S003, Shelter platform framing plan and details

a) Revise the callout for the bar joist spanning between column lines A & C, located between column lines 4 & 5, to say "12K5 JOIST, TYP OF 5".

b) Delete the 4 HSS columns and 2 W12x26 shown between column lines 4 and 5, near column line D.

c) Detail B: Revise the C12x20.7 to a 12K5 joist, and delete the clip angle connection shown for the C12x20.7.

d) Detail D, bar grating: Revise note 1 to say: "GRATING SHALL BE WELDED STEEL GRATING 19-W-4, WITH 1 1/2" x 1/4" BEARING BARS SPACED AT 1 3/16" OC, AND CROSS BARS SPACED AT 4" OC, WITH S = .947 IN /FT OF WIDTH, I = .711 IN /FT, AS MANUFACTURED BY OHIO GRATINGS OR APPROVED EQUAL.

e) Detail D, bar grating: Revise note 3 to say: "GRATING SHALL BE FABRICATED WITH ANCHOR BLOCKS AT 12" OC ALONG EDGES AND AT SUPPORTS, WITH 5/16" HOLES FOR WELDING TO SUPPORTS. SEE DETAIL 2 THIS SHEET.

5. Reference Drawing VUH-D-VOR-E001

a) Revise note 5 to say the following:

INSTALL 1" & 2-2" PVC-COATED GRSC FROM EQUIPMENT SHELTER TO TACAN MONITOR ANTENNA MAST, PER TRENCH DETAIL ON DWG VUH-D-VOR-G003. ROUTE 4 -1#2" HELIAX CABLES IN 2"GRSC FROM INTERIOR RF CABLE JUNCTION BOX TO TACAN MONITOR MAST, AND COIL 4' IN EACH JUNCTION BOX FOR TERMINATION BY OTHERS. ROUTE 12-1/C #10 CABLES IN 1" GRSC FROM EQUIPMENT ROOM PANEL A1 TO JUNCTION BOX AT TACAN MONITOR MAST AND TERMINATE ON TERMINAL BLOCK. SEE DWG VUH-D-VOR-C004 FOR CONDUIT AND CONDUCTOR ROUTING FROM JBOX TO ANTENNA.

b) Add note 6: CONTRACTOR SHALL FURNISH AND INSTALL 3 EACH OBSTRUCTION LIGHTS, LED 120V DUAL FIXTURE , DIALITE P/N 860-1R01-002, OR APPROVED EQUAL. TWO LIGHTS SHALL BE MOUNTED ON THE TACAN ANTENNA COLLAR AS SHOWN ON DWG VUH-D-VOR-C002, AND THE OTHER ON TOP OF THE TACAN MONITOR ANTENNA MAST, PER DWG VUH-D-VOR-C004.

6. Reference Drawing VUH-D-VOR-E007, VOR Antenna & Waveguide Port Conduits Detail

Delete the 8' long 3-1/2" dia. pipe shown at the center of the fiberglass antenna shelter.

7. Reference Drawing VUH-D-VOR-E011, Elevation View – Fiberglass Antenna Shelter Assembly

Revise the callout for the duplex receptacle to say "FLOOR-MOUNTED DUPLEX RECEPTACLE," and add the following note: "CONTRACTOR SHALL FURNISH AND INSTALL AN INTERIOR LIGHT FIXTURE, MOUNTED ON THE TACAN ANTENNA COLLAR WHERE THE EXTERIOR LIGHT FIXTURE IS MOUNTED. EXTERIOR AND INTERIOR LIGHT FIXTURES SHALL SHARE THE SAME CIRCUIT."