

UNITED STATES MARINE CORPS
Marine Corps Air Station
(Helicopter)
New River, Jacksonville
North Carolina 28545

204:FEA:jw
11000

AUG 17 1983

From: Commanding Officer
To: Commanding General, Marine Corps Base, Camp Lejeune, North Carolina
28542 (Attn: Assistant Chief of Staff, Facilities)

Subj: Fire Protection System for AS-320; modification of

Ref: (a) COMCABEAST/MCB, CLNC Logistic/Support Services Agreement for
MCB, CLNC/MCAS (H), New River dtd Mar 1977 with revisions

1. AS-320 is the Air Station's flight simulator building. It houses three simulators. At the present time there are only two visual support systems on hand but a third is in the pipe line with an expected delivery in early 1985. The total value of the electronics to support the simulators is now approximately 18 million dollars. With the addition of the upcoming visual support system, the investment will rise to approximately 30 million dollars. The simulators themselves are not included and add approximately 20 million more for a total plant value of some 50 million dollars.
2. Each unit is a unique design and has required long lead time for manufacture, testing and delivery. In the case of the most recent installations (CH-53D & E), procurement procedures began in 1977 and we are presently undergoing acceptance checks.
3. The equipment is protected by a combination of systems; carbon dioxide, deluge and pre-action sprinkler.
4. We are concerned primarily with the computer areas which are protected by the pre-action sprinkler system. In the event that the system is activated, the probabilities are that the computers will be operating and could be totally lost through water damage. Aside from the significant monetary loss, the replacement time would severely diminish New River's ability to support the training of pilots and in effect jeopardize the two Marine Air Groups' capability to perform their mission.
5. Your assistance is requested in accordance with the reference to determine and provide an alternative Fire Protection System which while protecting life, will also safeguard some extremely expensive equipment.
6. Point of contact for further information is Mr. F. E. Acosta at MCAS (H), New River S-4, telephone 455-6506/6518.

G. W. RUSSELL, JR.
By direction

copy to
Aviation Training

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Bldg file & ESR f. And visual Support (4R)

