

# VORTAC Beacon at Basecamp Airfield/JP-8

From: [campbell@ufomind.com](mailto:campbell@ufomind.com) (Glenn Campbell, Las Vegas)  
Date: Fri, 9 May 1997 07:17:45 -0800  
Subject: VORTAC Beacon at Basecamp Airfield/JP-8

[Referring to: <http://www.ufomind.com/area51/org/basecamp/pix/vortac.jpg>  
at <http://www.ufomind.com/area51/org/basecamp/>]

From: [Withheld - military]  
To: [webmaster@ufomind.com](mailto:webmaster@ufomind.com)  
Subject: BaseCamp VORTAC Picture  
Date: Thu, 24 Apr 1997 07:15:45 -1000

Your picture is of a VORTAC navigation beacon. Pictured from top to bottom, you have an AT-100 Electronically scanned TACAN (Tactical Air Navigation System) antenna. It is the cylindrical white antenna mounted on an orange support ring, it is produced by RANTEC Microwave, Calabasas CA. I cannot tell from the picture what type of TACAN transponder gear is used. Housed in the cone shaped radome, under the orange ring, houses the VOR (Very High Frequency Omnidirectional) antenna. The 16 small white chicklet shaped antennas mounted around the edge of the counterpoise are the monitor antennas for the VOR. The flat roof where the monitor antennas are mounted is the counterpoise, this is used as a reflecting plane to aid in the VOR signal generation. The building under the system houses the VOR transmitter and the TACAN transponder.

=====  
JP-8 FUEL AT BASECAMP

From: [Withheld by request]  
Subject: re: AREA 51: "JP-8" Fuel at Basecamp?  
Date: Fri, 9 May 1997 07:29:09 -0700

Cannon AFB changed over to JP-8 several years ago. And talk about problems! Little leaks that JP-4 wouldn't go through were SIEVES to JP-8. Took months to get the F-111's to quit leaking.

As for operating the engines -- as far as I know, there is no difference.

---

[ [Previous Message](#) | [This Day's Messages](#) ]  
[ [This Month's Index](#) | [Archive Main Index](#) | [UFO UpDates Mailing List](#) ]  
[ [Area 51](#) | [UFO Topics](#) | [Ufomind What's New](#) | [Top Level](#) ]

**Area 51 Mailing List - [Standards and General Information](#)**

Sponsored by the [Area 51 Research Center](#). Moderated by Glenn Campbell.  
Technical contact: [webmaster@ufomind.com](mailto:webmaster@ufomind.com)

Financial support for this web server is provided by the [Research Center Catalog](#).