

August 25 (Wed) Note: ON your RF Bound. ZO Access to CPUTING e.g. GPIDPINS, SPI PINS. Homework: Purchase ASKRF module By Sept. 8th [wed) F143. OR ideally 'Sept 3rd (Fri) 2 Blocks & RX Note: To provide hardware Debugging CKT. ON Both Need to Be Forward. You may want to have the DC PWR Delivered via CATS Calobe From John Emhedded Bourd. PJ45 Pos (7in) : 8 Debugging Capability on the R.F. Board; 1) Objective: Tovismure/observe RF. modile, to Build GPID atout. RF Board. 1° ASK R.F. a LED (Red, Green), 4~10mA, Amplitude Switch Keying Connectors (to Cable to RF Board)

E RJ45 Right Angle Connectors Z. Rxi Receiving A piece of CATS Cuble (Ethernet)

So GPJO JA

Compounents J Resistors & External pwil GPJO JA

Compounents J Resistors & Trepulation Data Pin 7805,7812 DR

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Homework: Tokentify Bring Your Wive Wropping Board for TCF,B Design. 4x3 Inch;

To Bild FFB

1° Board

20 4 Standoffs

3° Birld I/O I/F Testing CET.

To Lightup LED When CPU Dutput "j"
To Turn off LED When CPU Dutput "j"

Output Testing

FW Toggles to Vec, when Vec, ard Reads as "1"

FW " "to GND, CPU Teach as""O"

Input Testing

4º CAT-S Ethernet Cable

RJ45 Right Angle Convectors (2) One for Embedded; One for RF Board; 5. PUR Distribution to RF Board:

a 5VDC is adequate

But RF. Module Can

be operated with

Rigger Power, 9VDC

OR 7.5 VDC may be

Needed during Debugg

-ing;