# NCSX June 2007 ETC
## TABLE VI - Job 1421 Schedule Detail

| Sum of | BQ | | | | | | | | $K | | | | hours | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WBS | JJJJ | sort code | ACT | TITLE | ES | EF | status comment | days | 41 | actual may cost | ORNL35 | ORNL41 | EA//EM | EM//EM | EM//TB | EMT/TB | ORNLDN | ORNLEM | |
| | 1421 | | INTRF-100 | Misc travel, meetings,reporting,presentations | 5/1/2007 | 9/28/2007 | 25% | 106 | | | $12 | | | 150 | | | | 1,210 | |
| | | | REBASE1421 | Re-baseline exercise | 5/1/2007 | 6/15/2007 | | 33 | | | | | | | | | | 256 | |
| | | 142A | IH4-020 | Prepare outboard shim dwgs and release **for comment** | 5/1/2007 | 6/15/2007 | complete-A | 33 | | | | | | | | | | 60 | |
| | | | INTRF-045 | FDR prep outboard shims | 6/18/2007 | 6/29/2007 | | 10 | | | | | | | | | | 40 | |
| | | | INTRF-046 | FDR outboard shims | | 6/29/2007 | | 0 | | | | | | | | | | | |
| | | | INTRF-047 | Resolve chit's and issue shim drawings | 7/2/2007 | 7/10/2007 | | 6 | | | | | | | | | | 60 | |
| | | 142B | 1421-3067 | Procure 2 studs f/joint test.Use existing part | 5/1/2007 | 7/25/2007 | | 60 | $1 | | | | | 8 | 48 | | | | |
| | | | 1421-3075 | Setup test fixture &perform JHA & pre-job brief | 5/29/2007 | 5/30/2007 | | 2 | | | | | | 8 | 16 | | | | |
| | | | 1421-3077 | Meas joint deflect vs preload & loss of preload | 5/31/2007 | 6/4/2007 | adjust blue cells to g27, | 3 | | | | | | 24 | 24 | | | | |
| | | | 1421-3079 | Measure joint deflec & preload v. temp @80K | 6/5/2007 | 6/7/2007 | which used to be may | 3 | | | | | | 24 | 24 | | | | |
| | | | 1421-3081 | Meas joint deflect & preload v. time (days) at R | 6/18/2007 | 7/16/2007 | 28 | 20 | | | | | | 160 | 160 | | | | |
| | | | 1421-3084 | Measure joint deflection&preload v. cooldown cyc | 6/8/2007 | 6/12/2007 | | 3 | | | | | | 24 | 24 | | | | |
| | | | 1421-3087 | Perform pullout tests for tapped holes | 6/13/2007 | 9/16/2007 | | 3 | | | | | | 24 | 24 | | | | |
| | | | 1421-3090 | Document&conduct review of test results | 7/17/2007 | 7/23/2007 | | 5 | | | | | | 40 | | | | | |
| | | 142C | 1421-3112B | Procure/fab parts for test&initial assembly | 5/1/2007 | 7/25/2007 | | 60 | $10 | | | | | 40 | | | | | |
| | | | 1421-3115B | Assemble & test | 7/26/2007 | 9/7/2007 | | 31 | | | | | | | 100 | | | 320 | |
| | | | 1421-3119B | Document test results | 9/10/2007 | 10/1/2007 | | 16 | | | | | | | | | | 80 | |
| | | 142D | 1429-3026 | COF cyclic testing | 5/1/2007 | 5/18/2007 | complete-A | 14 | | $30 | | | | | | | | | |
| | | 142E | 1421-3125 | Determine geometry&location of high COF shims&pl | 5/1/2007 | 6/13/2007 | complete-A | 31 | | | | | | | | | | 80 | |
| | | | 1421-3127 | Structural analyses to performance rqmts for bol | 6/14/2007 | 6/20/2007 | complete-A | 5 | | | | | | | | | | 240 | |
| | | | 1421-3131 | PDR prep for requirements, design,&development | 6/14/2007 | 6/22/2007 | | 5 | | | | | | | | | | 40 | |
| | | | 1421-3132 | PDR to review requirements, design,&development | | 6/22/2007 | | 0 | | | | | | | | | | | |
| | | | IH1-001 | Coil to coil scoping analysis | 5/1/2007 | 6/15/2007 | | 33 | | | | $36 | | | | | | 520 | |
| | | 142F | INTRF-049 | prepare winding form mods for weld clamp bolts | 6/13/2007 | 6/27/2007 | | 11 | | | | | | | | | | 300 | |
| | | | INTRF-050 | Complete Shim fabrication drawings (ORNL) | 6/14/2007 | 7/2/2007 | | 13 | | | | | | | | | | 240 | |
| | | | INTRF-051 | Release info for procurement of shim material | 5/1/2007 | 6/22/2007 | | 38 | | | | | | | | | | 24 | |
| | | | INTRF-054 | FDR prep AB/BC/AA inboard shims | 8/2/2007 | 8/8/2007 | | 5 | | | | | | 40 | | | | | |
| | | | INTRF-055 | FDR AB/BC/AA inboard shims | | 8/8/2007 | | 0 | | | | | | | | | | | |
| | | 142G | 1421-3140 | Prep C-C shim drawings and release | 8/20/2007 | 9/7/2007 | | 14 | | | | | | | | | | 360 | |
| | | | 1421-3142 | FDR Prep for C-C shims | 9/10/2007 | 11/6/2007 | | 42 | | | | | | | | | | 40 | |
| | | | 1421-3143 | Add bolt holes to C winding form for CC interfac | 7/19/2007 | 8/2/2007 | need before INTRF 015 | 11 | | | | | | | | | | 140 | |
| | | | 1421-3144 | FDR C-C Shims | | 11/6/2007 | was 11/30 | 0 | | | | | | | | | | | |
| | | | 1421-3145 | Bolt reach & access study (mockup) | 8/3/2007 | 8/10/2007 | | 6 | | | | | | | | | | 200 | |
| | | | IH1-000 | ESTABLISH CONCEPT | 6/1/2007 | 7/23/2007 | | 36 | | | | | | | | | | 680 | |
| | | | IH1-0000 | PEER REVIEW OF JOINT CONCEPT | 7/24/2007 | 8/2/2007 | | 8 | | | | | | | | | | 80 | |
| | | 142H | INTRF-001 | PPPL buy SS plate for weld trials | 6/4/2007 | 6/15/2007 | | 10 | $31 | | | | | 8 | | | | | |
| | | | INTRF-005 | Weld distortion trials at PPPL on SS plate | 6/18/2007 | 7/6/2007 | | 14 | $0 | | | | | 40 | 20 | | | | |
| | | | INTRF-010 | Develop Weld Geometry Procedure | 7/3/2007 | 7/10/2007 | | 5 | | | | | 40 | | | | | | |
| | | | INTRF-025 | ORNL build pywood mockup of flange | 5/1/2007 | 6/20/2007 | | 36 | | | | $30 | | | | | | 140 | |
| | | | INTRF-030 | ORNL verify weld access | 6/21/2007 | 6/25/2007 | | 3 | | | | $20 | | | | | | 40 | |
| | | | INTRF-035 | PPPL Determine shim material | 5/1/2007 | 6/1/2007 | complete-A | 23 | | | | | 40 | | | | | | |
| | | 142I | INTRF-015 | Weld trials on two MCWF's at PPPL | 7/11/2007 | 7/30/2007 | | 14 | $1 | | | | | 80 | 600 | | | | |
| | | | INTRF-020 | Document results and update weld procedure | 7/31/2007 | 8/7/2007 | | 6 | | | | | 120 | | | | | | |
| | | 142J | 1421-3134 | Issue interface dwgs for comment | 5/1/2007 | 7/20/2007 | | 57 | | | | | | | | | | 300 | |
| | | | 1421-3135 | FDR Prep | 7/23/2007 | 8/8/2007 | | 13 | | | | | | | | | | 40 | |
| | | | 1421-3136 | Conduct BC, AB, AA, MC interface FDR incl JOB 1416 | | 8/8/2007 | | 0 | | | | | | | | | | | |
| | | | 1421-3138 | Resolve issues, release assembly spec&drawings | 8/9/2007 | 8/15/2007 | | 5 | | | | | | | | | | 240 | 4,840 |
| | | | INTRF-040 | ANalysis of tensile loads (ORNL) | 5/1/2007 | 8/8/2007 | | 70 | | | | | | | | | | 320 | 6,050 |