

57 MHZ RFQ Meeting Notes 3-28-05

Subject: STATUS

Date: 3/28/05

Attendees: SUSHIL FRANK AL PETER BRIAN

Action Items:

- EXTRACTION DEVICE
 - DRAWINGS OUT TO FRANK FOR QUOTE
 - OUTSIDE VENDORS MAY BE QUOTED AFTER

- COPPER VANE REPLACEMENT
 - A VENDOR FOR COPPER COATING HAS NOT BEEN FOUND WITH A BATH LARGE ENOUGH TO HANDLE THESE PIECES
 - SPLIT TIP INTO MULTIPLE PIECES TO KEEP IT ALUMINUM AND THEN COAT IT
 - 68 INCH BATH LARGEST FOUND
 - 5 MIL THICKNESS IS \$2300 EACH PIECE 68 INCHES LONG
 - PETER SAYS 2-3 MILS IS EXCEPTABLE
 - SPRINGS TO ELECTRICALLY JOIN IS OK
 - BOLT TOGETHER CUT MODULATIONS THEN PLATE TO ALLOW IT
 - MISMATCH IN JOINT HOW MUCH ALLOWED?
 - GAP OF 1/2 x 10 MM DEEP MM ALLOWED IN MODULATION TO ALIGN
 - PETER WILL LET US KNOW IF IN VALLEY OR PEAK
 - RADIUS TO KEEP SMOOTH AT ALL POINTS
 - SMALL SPRING ALLOWED FOR JOINT, CONTACT ONLY NEEDED
 - 7-10 MM WALL IS OK, NOT HIGH HEAT LOAD IN TIP
 - VENDOR IN SEATTLE HAS BATH THIS LONG?
 - BOB HAMM PRIVATE COMPANY IN CALIFORNIA
 - MENTIONED 3 METER LENGTH BATHS IN SEATTLE
 - MARGE SENT REQ OUT, MAY NEED MORE INFORMATION
 - TOTAL COST FOR EXTRACTION AND NEW VANES UNDER 20k
 - CONNECTION ON END OF TIPS MAY NOT BE USED