

Site 1 Playa notes

Friday, Nov 19th 11:00 AM MST to approx. 2:00 PM

I cleaned incoming and outgoing radiometer domes - I noticed during site visit to improve cell connection that the domes (mostly the incoming) had a fine coating of soot. This is a particularly windy site, and the Kennecot copper mine smelter is directly across the highway, about 1-2 miles away. The mine regularly sprays water on the substantial slag heaps to keep the dust down, but it looks to be ineffective. This site may need cleaning more often.

while at the site I had a visit from Randy Finch, an engineer from KSL Radio who regularly visits their building / tower which is about 1/4 mile to the east of our ISFS station. He pointed out to me where the Verizon cell towers (2) are located. Neither are visible to me but their locations are to the NW and SW of our tower.

I positioned site 1's cellular antenna to minimize blockage.

KSL's tower is a AM radio transmitter around 1.5 MHz

They have a secure building with land line internet connection as well as power, and he offered both to us if we so desired.

Contact info:

Randy Finch

KSL radio

801 556-7565 (cell)

801 575-7637 (transmitter building)