



State of Utah
School and Institutional
Trust Lands Administration

675 East 500 South #500
 Salt Lake City, UT 84102-2818
 Telephone No. (801)538-5100
 Fax No. (801)355-0922
 Web site: trustlands.utah.gov

Lease Nbr: _____

Date: 5 April 2012

LEASE OF TRUST LAND APPLICATION

Name: John Belz
Address: University of Utah Dept. of Physics
115 S 1400 E, Suite 201
City: Salt Lake City
State: UT **Zip Code:** 84112 **Phone:** 801-891-8630

I (we) hereby make application, pursuant to Title 53C, as amended, and Trust Lands Administration rule, to lease the following described trust land situated in Millard County.

Accompanying this application form is material providing my name, address and telephone number, and describing the intended use of the property, a schedule describing when any required improvements will be constructed, my (our) experience in performing similar or related activities, any expected costs to develop the property, my (our) ability to provide those resources, the desired length of the lease and the anticipated revenues to the Trust Lands Administration.

SUBDIVISION*	Section	Township	Range	Acres
Southernmost 40 acre square plot	13	17 S	8 W	40
*Attach additional sheets if necessary.				TOTAL ACRES: 40

I acknowledge that submission of this application may initiate a competitive process and provides no right of priority, and that no lease will be issued for less than fair market value. The Trust Lands Administration reserves the right to refuse this application or reject special use lease applications at any time prior to the execution of the lease by the Director. Applicants acquire no vested rights prior to the execution of the lease.

Please mark one of the following statements. (Failure to mark one of the statements will result in the Trust Lands Administration concluding that an applicant wishes to claim Business Confidentiality.)

- I wish to claim Business Confidentiality on the information and records associated with this application, pursuant to UCA 63-2-308 (See reverse). NOTE: Business Confidentiality will only apply through the competitive process.
- I do **not** wish to claim Business Confidentiality on the information and records associated with this application.



 APPLICANT'S SIGNATURE
RESEARCH ASSOCIATE PROFESSOR
 TITLE

Note: A non-refundable application fee of \$250.00, advertising fees, and other deposits will be due upon the agency's acceptance of this application.

Claim of Business Confidentiality

Any person who provides to the Trust Lands Administration an application (or information contained in any record) that he or she believes should be protected under UCA Subsection 63-2-304 (1) or (2) shall provide with the application a written claim of business confidentiality and a concise statement of reasons supporting the claim of business confidentiality. The guidelines used by the Trust Lands Administration to grant business confidentiality are as follows:

Trade secrets - if the submitted information, includes a formula, pattern, compilation, program, device, method, technique, or process, that has actual or potential value by its non-disclosure to the general public, and is the subject of efforts that are reasonable under the circumstances to maintain its secrecy;

Commercial information or non-individual financial information -if the submitted information contains commercial information or non-individual financial information which may result in unfair competitive injury to the person submitting the information, or would impair the ability of the Trust Lands Administration to obtain necessary information in the future, and the person submitting the information has a greater interest in prohibiting access than the public in obtaining access.

I, _____, do hereby claim that the information herein submitted as required by the School and Institutional Trust Lands Administration, is confidential.

Signature: _____

Date: _____



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LEASE APPLICATION SUPPLEMENTAL INFORMATION

Name: John Belz
Address: University of Utah Dept. of Physics
115 S 1400 E, Suite 201
City: Salt Lake City
State: UT **Zip Code:** 84112 **Phone:** 801-891-8630

Requested Lease Term: 3 **Years**

Intended Use of the property:

We will install a radar transmission facility as part of the Telescope Array (TA) cosmic ray observatory.

Please list or provide a schedule describing when any required improvements will be constructed or developed:

Immediately upon acquiring the land, a building to house the transmitter will be erected along with a broadcast antenna array at the site.

Please describe your experience in performing similar or related activities:

A similar transmission facility was commissioned by my research group at the Millard County Cosmic Ray Center in Delta. The TA project has also erected several other facilities on Millard County SITLA land as well.

Please list your expected costs/expenses to fully develop the property:

Electrical service \$31,000, 30' by 30' building \$16,000, air conditioning and building preparation \$18,000, antenna array \$80,000. The total cost of \$145,000 is fully supported by the National Science Foundation.

Please outline your anticipated revenues/return to Trust Lands Administration:

We will bring electrical service lines to this SITLA site.

Please outline your ability to perform on this lease (financial ability, technical or professional experience, etc.):

This construction is supported by the NSF, and is similar in scope to other TA projects on SITLA land.