Transport Canada / Transports Canada

AERONAUTICAL ASSESSMENT FORM
for obstacle notice and assessment

Transport Canada number: 2021-59

Applicant number:

Owner (company name)
Enterprise Solar GP Inc. on behalf of Enterprise Solar LP

City	Province/Territory	Postal code (A1A 1A1)
Montreal	Quebec	H2T 2A4

Telephone number (999-999-9999)	Email Address
647-880-7473	Rebecca.Crump@res-group.com

Applicant (company name)
Same as Owner

City	Province/State	Postal code (A1A 1A1)

Telephone number (999-999-9999)	Email Address
	See attached spreadsheet

Geographic Coordinates ☑ NAD83 ☐ NAD27 ☐ WGS84

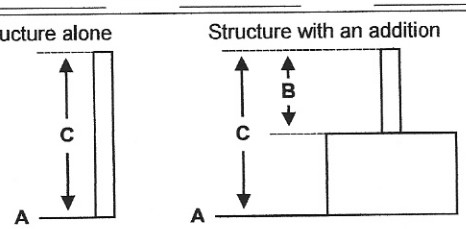
For extensive structures submit geographical coordinates separately (e.g. windturbines, transmission lines, building corners).

N Latitude deg ____ min ____ sec ____

W Longitude deg ____ min ____ sec ____

HEIGHTS	Feet	Metres
A Ground Elevation (AMSL)		
B Height of an addition to a structure		
C Total structure height including **B** (AGL)		
Overall height (**A** plus **C**) (AMSL)		

Structure alone / Structure with an addition



Is the location on lands affected by ***Airport Zoning Regulations (AZRs)***? ○ Yes ☑ No

Where the object is on lands affected by ***AZRs***, a legal survey attesting conformance is required.

Nearest Aerodrome: Vulcan Municipal Airport (~3734 m)

Have you contacted the aerodrome? ☑ Yes ○ No

Description of Project (or attached)
Project consists of proposed solar panels, associated substation, interconnection, and power pole for the Enterprise Solar Project. See attached figure and multiple object spreadsheet for additional details. Solar panels will be 2.26 m wide on a horizontal 1-axis tracking system with a +/- 50 degree tracking range with a center point height of 1.8 m. Please see attached Glare assessment for reflectivity information.

Notice of: ☑ New Structure ○ Change to existing structure

Duration: ☑ Permanent ○ Temporary

Proposed Construction Date: From (yyyy-mm-dd): 2021-08-01 To (yyyy-mm-dd): 2022-10-01

Applicant Name	Telephone (999-999-9999)	Date (yyyy-mm-dd)
Rebecca Crump	647-880-7473	2021-02-08

TRANSPORT CANADA ASSESSMENT (Transport Canada use only)

Marking and lighting required (as per Standard 621)

☐ Night Protection ☐ Day Protection ☐ Temporary Lighting ☑ No protection required

All methods to reduce/eliminate the effects of glare should be utilized. In the event that it is determined that the site presents a hazard to aviation by causing glare, in accordance with Canadian Aviation Regulations 301.08(g), the operator of the solar facility may be required to take immediate steps to mitigate the hazard.

Completion of this form does not constitute authorization for construction nor replace other approvals or permits.

Transport Canada Civil Aviation Inspector Name	Date (yyyy-mm-dd)
Neil Cristo	2021-02-11

Note 1: This assessment expires 18 months from the date of assessment unless extended, revised, or terminated by the issuing office.

Note 2: If there is a change to the intended installation, a new submittal is required.

Name	Latitude	Longitude	Ground Elevation (m)	Structure Height (m)	Total Height (m)	Lighted Y/N	Painted Y/N
Project Area (Centrepoint)	50 22 31.435	-113 20 45.821	1087.6	1.80	1089.4	N	N
Panel Area (bounding box corners)	50 22 55.298	-113 22 3.518	1084.4	1.80	1086.2	N	N
Panel Area (bounding box corners)	50 22 57.682	-113 20 5.616	1067.8	1.80	1069.6	N	N
Panel Area (bounding box corners)	50 22 9.039	-113 20 3.228	1081.8	1.80	1083.6	N	N
Panel Area (bounding box corners)	50 22 6.657	-113 22 1.097	1077.0	1.80	1078.8	N	N
Substation (Centrepoint)	50 22 7.716	-113 20 25.840	1078.9	17.00	1095.9	N	N
Point of interconnection	50 22 5.646	-113 20 25.490	1078.1	17.00	1095.1	N	N
A-frame	50 22 7.066	-113 20 25.845	1078.5	17.00	1095.5	N	N
New Pole	50 22 5.936	-113 20 25.853	1077.9	17.00	1094.9	N	N