

PROJECT 10073 RECORD CARD

1. DATE 5 November 1957	2. LOCATION Port Arthur, Canada		12. CONCLUSIONS <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon <input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft
3. DATE-TIME GROUP Local _____ GMT 05/2315Z	4. TYPE OF OBSERVATION <input checked="" type="checkbox"/> Ground-Visual <input type="checkbox"/> Ground-Radar Binoculars <input type="checkbox"/> Air-Intercept Radar <input type="checkbox"/> Air-Visual		
5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6. SOURCE Military & Civilian		<input checked="" type="checkbox"/> Was Astronomical Venus <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical <input type="checkbox"/> Other _____ <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown
7. LENGTH OF OBSERVATION 1 hr 33 min	8. NUMBER OF OBJECTS one	9. COURSE west	
10. BRIEF SUMMARY OF SIGHTING Oval shaped obj, between pinhead & pea size. Estimated to be 20 times the size of Polaris. Bright white changing to light orange & back to white. Seemed to have bright haze surrounding obj & some observers rptd scaly appearance inside oval. Also had dark spot that moved slowly in a counter-clockwise direction which gave the observers an indication that obj was rotating about once a minute. Haze around obj about 3 times size of obj. Changed to red when disappearing over horizon.		11. COMMENTS The elevations, azimuths of the obj given here are almost exactly those of Venus' location & movement until its disappearance over horizon. Definitely Venus. Confirmed by astro charts, computers, Ephemeris & current astro journals.	

NORMAL EXPLANATION WOULD BE BALLOON WITH FLARE, HOWEVER WINDS UP TO 10,000 WERE ADVERSE, INTENSITY DID NOT DIM EXCEPT WHEN DISAPPEARING

*
(A) Repeated shown that bright stars or planets, when observed through haze or adverse sky conditions often present weird, unusual shapes and colors

(B) The elevations, azimuths of the object given here are almost exactly those of Venus' location and movement until its disappearance beyond the horizon

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(C) See attached Astro journal & press clippings regarding the no. of reports caused by VENUS

OVER HORIZON AND ESTIMATED SPEED OF ESTIMATED ALTITUDE WAS TOO FAST

FOR A BALLON. 12 AFFIDAVITS BY OBSERVERS, NO KNOWN PHOTOGRAPHS. brightness only 7%

COULD NOT BE PICKED UP BY RADAR CONFIRMING HIGH ALTITUDE PD

VENUS

BT

050228Z NOV RJEDAH

Naturally; 26,000,000 million miles away. Can't be picked up by 250 mile-range radar

(1) ESTIMATED INTENSITY: 40 TIMES AS BRIGHT AS AVERAGE STAR. WHEN DISAPPEARING OVER HORIZON COLOR CHANGED TO RED (2) (A) EXTREME BRIGHTNESS AND SLOW MOVEMENT (B) ABOUT 30 DEGREES ELEVATION 220 DEGREES. (C) ON HORIZON AT ABOUT 18 DEGREES AZIMUTH (D) STRAIGHT COURSE (E) DISAPPEARED OVER HORIZON (F) 2315Z TO 2348Z (3) (A) GND VISUAL (B) 20 POWER BINOCULARS (C) N/A (4) (A) 052315Z NOV 57 (B) DUSK TO DARK. (5) 4822N 8810W (6) AT LEAST 40 OFFICERS AND AIRMEN OF THIS UNIT PLUS LOCAL POPULACE AND CIVILIANS AT PORT ARTHUR, CANADA. (7) (A) CLEAR FOR AT LEAST ONE HOUR UNTIL OBJECT WENT IN AND OUT OF SCATTERED CONDITION NEAR HORIZON. (B) 6000-310/15, 10,000-340/30, 16,000-340/30, 20,000-340/35, 30,000-340/45, 50,000-280/40. (C) CAVU (D) 15PLUS (E) OCC THIN SCATTERED (F) NONE (8) NONE (9) ONE F-102, ACCENT 33 (10) NONE (11) CAPT, USAF, OPERATIONS OFFICER (INTELLIGENCE OFFICER) AT FIRST OBJECT BELIEVED TO BE VERY BRIGHT STAR BUT WAS OBSERVED TO BE MOVING STEADILY AT ABOUT ONE DEGREE EVERY 5 MINUTES. BELIEVED TO BE TOO SLOW AND TOO BRIGHT TO BE SATELITE. BELIEVED TO BE AT EXTREME ALTITUDE. ONLY POSSIBILITY OF NORMAL EXPLANATION WOULD BE BALLOON WITH FLARE, HOWEVER WINDS UP TO 50,000 WERE ADVERSE, INTENSITY DID NOT DIM EXCEPT WHEN DISAPPEARING

B Darker than observations

← Note, object would then appear 20 times larger

← note cloud formation near horizon

*
 (A) Repeated shown that bright stars or planets, when observed through haze or adverse sky conditions often present weird, unusual shapes and colors

(B) The elevations, azimuths of the object given here are almost exactly those of Venus' location and movement until its disappearance beyond the horizon

(C) See attached Astra journal & press clippings regarding the no. of reports caused by Venus OVER HORIZON AND ESTIMATED SPEED OF ESTIMATED ALTITUDE WAS TOO FAST FOR A BALLON. 12 AFFIDAVITS BY OBSERVERS, NO KNOWN PHOTOGRAPHS. Venus reflects 60% of sunlight, the moon at its brights only 7%

Matti
5 NOV 1957

0572315

Port Arthur, Canada

Dep. Venus
6 Nov 57 22 242

WPG153 YMA266AHAI42AHD006

RJEDDN RJEDAH RJEWP RJEPHQ

RJEDAH 6D

261700Z

ASTRO

1 } 4E4
2 }
3 }
4-4X2a
*
NOV 57 07 11
ATTN

COMDR 665TH ACWRON CALUMET AFS CALUMET MICH

RJEDDN/COMDR ADC ENT AFB COLO

RJEDAH/COMDR 37TH ADIV TRUAX FLD MADISON WISC

RJEDWP/COMDR AIR TECH CENTER INT WRIGHT-PATTERSON AFB OHIO

RJEPHQ/DIR OF INT HQ USAF WASH 25 D. C.

RJEDDN/COMDR CFECR ENT AFB COLO

UNCLAS/FROM CLINT 2304 PD

FOB, IAW PAR 7, D. AFR 200-2, THE FOLG IS SUBMITTED: (1) (A) EXACT
SHAPE UNDETERMINED, CONSENSUS OF OPINION WAS OVAL SHAPE. (B) BETWEEN
PINHEAD AND PEA SIZE. ESTIMATED TO BE 20 TIMES THE SIZE OF POLARIS,
(C) BRIGHT WHITE CHANGING TO LIGHT ORANGE AND BACK TO WHITE. (D)
NONE. (E) N/A (F) SEEMED TO HAVE BRIGHT HAZE SURROUNDING OBJECT AND
SOME OBSERVERS REPORTED SCALY APPEARANCE INSIDE OVAL. ALSO HAD
DARK SPOT THAT MOVED SLOWLY IN A COUNTER-CLOCKWISE DIRECTION WHICH
GAVE THE OBSERVERS AN INDICATION THAT THE OBJECT WAS ROTATING ABOUT
ONCE A MINUTE. (G) HAZE AROUND OBJECT ABOUT THREE TIMES SIZE OF OBJECT.

Yes,
because
observed
with
20 power
binoculars

Definitely Venus; confirmed
by Astro chart, Astro computer,
Ephemeris and current astro
Journals. Venus exceptionally
bright this year
A when 1st observed

See * below

B when last observed