

Preparing For The Landing

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This is an abstract **Complete this summary at the end of the paper**

I. INTRODUCTION

IV. RESULTS

To be added if evaluation includes this part

II. THEORY

To be added if evaluation includes this part

III. METHOD

A. Spectral Analysis of the Atmosphere

To be added if evaluation includes this part

Table I. **Values from Spectral Analysis**

Gas	Wavelength (nm)	Min. Flux	Temperature (K)	Doppler Shift (mm)
O_2	632			2.21E-02
O_2	690			2.41E-02
O_2	760			2.66E-02
H_2	720			2.86E-02
H_2	820			3.26E-02
H_2	940			3.74E-02
CO_2	1400			4.86E-02
CO_2	1600			5.56E-02
CH_4	1660			5.92E-02
CH_4	2200			7.84E-02
CO	2340			8.21E-02
N_2O	2870			9.97E-02

V. DISCUSSION

VI. CONCLUSION

VII. APPENDIX

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REFERENCES