



DIVISION OF  
CORPORATION FINANCE

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

Mail Stop 6010

October 1, 2009

Mr. Per O. Iversen  
President and Chief Executive Officer  
Orbit/FR, Inc.  
506 Prudential Road  
Horsham, Pennsylvania 19044

RE: **Orbit/FR, Inc.**  
**Form 8-K dated September 24, 2009**  
**Filed September 30, 2009**  
**File No. 0-22583**

Dear Mr. Iversen:

We have reviewed your filing (filings) and have the following comments. Where indicated, we think you should revise your documents in response to these comments. If you disagree, we will consider your explanation as to why our comment is inapplicable or a revision is unnecessary. Please be as detailed as necessary in your explanation. In some of our comments, we may ask you to provide us with supplemental information so we may better understand your disclosure. After reviewing this information, we may or may not raise additional comments.

Please understand that the purpose of our review process is to assist you in your compliance with the applicable disclosure requirements and to enhance the overall disclosure in your filing. We look forward to working with you in these respects. We welcome any questions you may have about our comments or on any other aspect of our review. Feel free to call us at the telephone numbers listed at the end of this letter.

Form 8-K dated September 24, 2009 filed September 30, 2009

Item 4.01 Changes in Registrant's Certifying Accountant

1. We note that on September 24, 2009, you engaged the accounting firm of BDO Ziv Haft ("BDO") as your subsidiary's principal independent accountant. We are unable to verify that the firm of BDO Ziv Haft is registered with the Public Company Accounting Oversight Board (PCAOB). Please tell us the name this firm is registered under with the PCAOB. If the firm has changed its name, please ascertain whether notification of the change has been provided to the PCAOB. To the extent that the firm may use more than one name, we would suggest that you clearly indicate in any filing which will contain an audit report from this firm, the name of the firm that is registered with the PCAOB directly below the auditor's signature on the auditor's report. To this regard, when you file your Amended Item 4.01 Form 8-K to include the Exhibit 16, please revise your filing to include the name of the firm that is registered with the PCAOB.

We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filings reviewed by the staff to be certain that they have provided all information investors require. Since the company and its management are in possession of all facts relating to a company's disclosure, they are responsible for the accuracy and adequacy of the disclosures they have made.

In connection with responding to our comments, please provide, in writing, a statement from the company acknowledging that

- the company is responsible for the adequacy and accuracy of the disclosure in the filings;
- staff comments or changes to disclosure in response to staff comments in the filings reviewed by the staff do not foreclose the Commission from taking any action with respect to the filing; and
- the company may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States.

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Please file your supplemental response and amendment via EDGAR in response to these comments within 5 business days of the date of this letter. Note that if you require longer than 5 business days to respond, you should contact the staff immediately to request additional time. Please furnish a cover letter with your response that keys your responses to our comments and provides any requested information. Detailed cover letters greatly facilitate our review.

If you have any questions, please call me at 202 551-3618 or Jeffrey Jaramillo, Accounting Branch Chief at 202 551-3212. You may also speak with Martin James, Senior Assistant Chief Accountant at 202 551-3671.

Sincerely,

Dennis C. Hult  
Staff Accountant