

ITEM 1.

(A) NAME OF ISSUER

HOST HOTELS & RESORTS INC.

(B) ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES

6903 ROCKLEDGE DR, SUITE 1500
BETHESDA MD 20817

ITEM 2.

(A) NAME OF PERSON FILING

STATE STREET CORPORATION AND ANY OTHER REPORTING PERSON
IDENTIFIED ON THE SECOND PART OF THE COVER PAGES HERETO(B) ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE,
RESIDENCESTATE STREET FINANCIAL CENTER
ONE LINCOLN STREET
BOSTON, MA 02111

(FOR ALL REPORTING PERSONS)

(C) CITIZENSHIP: SEE ITEM 4 (CITIZENSHIP OR PLACE OF
ORGANIZATION) OF COVER PAGES

(D) TITLE OF CLASS OF SECURITIES

COMMON STOCK, \$0.01 PAR VALUE PER SHARE

(E) CUSIP NUMBER:

44107P104

ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO RULE 13D-1(B), OR
13D-2(B), OR (C), CHECK WHETHER THE PERSON FILING IS A:SEE ITEM 12(TYPE OF REPORTING PERSON) OF THE COVER PAGE
FOR EACH REPORTING PERSON AND THE TABLE BELOW, WHICH EXPLAINS
THE MEANING OF THE TWO LETTER SYMBOLS APPEARING IN ITEM 12 OF
THE COVER PAGES.

SYMBOL CATEGORY

| | |
|----|--|
| BK | BANK AS DEFINED IN SECTION 3(A)(6) OF THE ACT. |
| IC | INSURANCE COMPANY AS DEFINED IN SECTION 3 (A)(19) OF THE ACT. |

| | |
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| IC | INVESTMENT COMPANY REGISTERED UNDER SECTION 8 OF THE INVESTMENT COMPANY ACT OF 1940. |
| IA | AN INVESTMENT ADVISER IN ACCORDANCE WITH RULE 13D-1(B)(1)(II)(E). |
| EP | AN EMPLOYEE BENEFIT PLAN OR ENDOWMENT FUND IN ACCORDANCE WITH RULE 13D-1(B)(1)(II)(F). |
| HC | A PARENT HOLDING COMPANY OR CONTROL PERSON IN ACCORDANCE WITH RULE 13D-1(B)(1)(II)(G). |
| SA | A SAVINGS ASSOCIATIONS AS DEFINED IN SECTION 3(B) OF THE FEDERAL DEPOSIT INSURANCE ACT (12 U.S.C. 1813). |
| CP | A CHURCH PLAN THAT IS EXCLUDED FROM THE DEFINITION OF AN INVESTMENT COMPANY UNDER SECTION 3(C)(14)OF |

ITEM 4. OWNERSHIP

THE INFORMATION SET FORTH IN ROWS 5 THROUGH 11 OF THE COVER PAGE HERETO FOR EACH OF THE REPORTING PERSONS IS INCORPORATED HEREIN BY REFERENCE. THE PERCENTAGE AMOUNT SET FORTH IN ROW 11 FOR ALL COVER PAGES FILED HERewith IS CALCULATED BASED UPON THE 665,935,339 SHARES OF COMMON STOCK ISSUED AND OUTSTANDING AS REPORTED BY HOST HOTELS & RESORTS INC. IN ITS FORM 10-Q FOR THE QUARTERLY PERIOD ENDED SEPTEMBER 10, 2010.

THIS REPORT IS NOT AN ADMISSION THAT ANY OF THE REPORTING PERSONS IS THE BENEFICIAL OWNER OF ANY SECURITIES COVERED BY THIS REPORT, AND THE REPORTING PERSONS EXPRESSLY DISCLAIM BENEFICIAL OWNERSHIP OF ALL SHARES PURSUANT TO RULE 13D-4, EXCEPT IN THEIR FIDUCIARY CAPACITY UNDER ERISA.

ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS

NOT APPLICABLE

ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON.

NOT APPLICABLE

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13G

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ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY OR CONTROL PERSON

SEE EXHIBIT 1 ATTACHED HERETO

ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP

NOT APPLICABLE

ITEM 9. NOTICE OF DISSOLUTION OF GROUP

NOT APPLICABLE

ITEM 10. CERTIFICATION

BY SIGNING BELOW I CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE SECURITIES REFERRED TO ABOVE WERE ACQUIRED AND ARE HELD IN THE ORDINARY COURSE OF BUSINESS AND WERE NOT ACQUIRED AND ARE NOT HELD FOR THE PURPOSE OR WITH THE EFFECT OF CHANGING OR INFLUENCING THE CONTROL OF THE ISSUER OF THE SECURITIES AND WERE NOT ACQUIRED AND ARE NOT HELD IN CONNECTION WITH OR AS A PARTICIPANT IN ANY TRANSACTION HAVING THAT PURPOSE OR EFFECT.

SIGNATURES

AFTER REASONABLE INQUIRY AND TO THE BEST OF HIS KNOWLEDGE AND BELIEF, EACH OF THE UNDERSIGNED CERTIFIES THAT THE INFORMATION SET FORTH IN THIS STATEMENT IS TRUE, COMPLETE AND CORRECT.

10 FEBRUARY 2011
STATE STREET CORPORATION

/s/ JAMES J. MALERBA
EXECUTIVE VICE PRESIDENT,
CORPORATE CONTROLLER

EXHIBIT 1

THE FOLLOWING TABLE LISTS THE IDENTITY AND ITEM 3 CLASSIFICATION OF EACH SUBSIDIARY OF STATE STREET CORPORATION, THE PARENT HOLDING COMPANY, THAT BENEFICIALLY OWNS THE ISSUER'S COMMON STOCK. PLEASE REFER TO ITEM 3 OF THE ATTACHED SCHEDULE 13G FOR A DESCRIPTION OF EACH OF THE TWO-LETTER SYMBOLS REPRESENTING THE ITEM 3 CLASSIFICATION BELOW.

| SUBSIDIARY | ITEM 3 CLASSIFICATION |
|--|-----------------------|
| STATE STREET BANK AND TRUST COMPANY | BK |
| SSGA FUNDS MANAGEMENT, INC. | IA |
| STATE STREET GLOBAL ADVISORS LIMITED | IA |
| STATE STREET GLOBAL ADVISORS LTD. | IA |
| STATE STREET GLOBAL ADVISORS AUSTRALIA LIMITED | IA |
| STATE STREET GLOBAL ADVISORS JAPAN CO., LTD. | IA |
| STATE STREET GLOBAL ADVISORS ASIA LIMITED | IA |
| STATE STREET GLOBAL ADVISORS FRANCE S.A. | IA |
| TUCKERMAN GROUP, LLC | IA |

NOTE: ALL OF THE LEGAL ENTITIES ABOVE ARE DIRECT OR INDIRECT SUBSIDIARIES OF STATE STREET CORPORATION.