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

## SCHEDULE 13G

## UNDER THE SECURITIES EXCHANGE ACT OF 1934 ANNUAL FILING

HOST HOTELS & RESORTS INC.

(NAME OF ISSUER)

(TIT 4410 (CUS 12/3	MON STOCK TLE CLASS OF SECURITIES) 07P104 SIP NUMBER) 31/2010 TE OF EVENT WHICH REQUIRES FI	LING OF THIS STATEMENT)			
	CK THE APPROPRIATE BOX TO DESECULE IS FILED:	SIGNATE THE RULE PURSUANT TO WHICH THIS			
	( ) RUL	E 13D-1(B) E 13D-1(C) E 13D-1(D)			
REPO SUBS CONT	JECT CLASS OF SECURITIES, AND	SE SHALL BE FILLED OUT FOR A  IG ON THIS FORM WITH RESPECT TO THE  O FOR ANY SUBSEQUENT AMENDMENT  JLD ALTER THE DISCLOSURES PROVIDED			
NOT SECU LIAE	BE DEEMED TO BE "FILED" FOR URITIES EXCHANGE ACT OF 1934	REMAINDER OF THIS COVER PAGE SHALL THE PURPOSE OF SECTION 18 OF THE ("ACT") OR OTHERWISE SUBJECT TO THE THE ACT BUT SHALL BE SUBJECT TO ALL JEVER, SEE THE NOTES).			
CUSI	IP NO. 44107P104 13G	PAGE 2 OF 6 PAGES			
1.	NAME OF REPORTING PERSON: ST I.R.S. IDENTIFICATION NO. OF				
2.	CHECK THE APPROPRIATE BOX IF	A MEMBER OF A GROUP			
	NOT APPLICABLE	Α			
3.	SEC USE ONLY	В			
4.	CITIZENSHIP OR PLACE OF ORGANIZATION				
	BOSTON, MASSACHUSETTS				
<ul><li>5.</li><li>6.</li><li>7.</li><li>8.</li><li>9.</li></ul>	SOLE VOTING POWER  0 SHARES SHARED VOTING POWER 33,308,191 SHARES SOLE DISPOSITIVE POWER 0 SHARES SHARED DISPOSITIVE POWER 33,308,191 SHARES AGGREGATED AMOUNT BENEFICIAL 33,308,191 SHARES	LY OWNED BY EACH REPORTING PERSON			
10.	CHECK BOX IF THE AGGREGATE A	MOUNT IN ROW (9) EXCLUDES CERTAIN			
	NOT APPLICABLE				
11.	PERCENT OF CLASS REPRESENTED	BY AMOUNT IN ROW 9			
	5.0%				

12. TYPE OF REPORTING PERSON

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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.

NAME OF PERSON FILING (A)

> STATE STREET CORPORATION AND ANY OTHER REPORTING PERSON IDENTIFIED ON THE SECOND PART OF THE COVER PAGES HERETO

ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, (B) **RESIDENCE** 

> STATE STREET FINANCIAL CENTER ONE LINCOLN STREET BOSTON, MA 02111

(FOR ALL REPORTING PERSONS)

- (C) CITIZENSHIP: SEE ITEM 4 (CITIZENSSHIP 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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TC	INVESTMENT COMPANY REGISTER	RED LINDER SECTION 8 O

THE INVESTMENT COMPANY ACT OF 1940. IΑ AN INVESTMENT ADVISER IN ACCORDANCE WITH RULE 13D-1(B)(1)(II)(E). ΕP 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). A SAVINGS ASSOCIATIONS AS DEFINED IN SECTION 3(B) SA

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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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 STATE STREET BANK AND TRUST COMPANY SSGA FUNDS MANAGEMENT, INC.			ITEM 3 CLASSIFICATION BK 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.