Subject: Stealth Tanks within 5 years Posted by Blazer on Thu, 01 Nov 2007 18:01:27 GMT View Forum Message <> Reply to Message

http://www.dailymail.co.uk/pages/live/articles/news/worldnews.html?in_article_id =490669&in_page_id=1811

Quote:New technology that can make tanks invisible has been unveiled by the Ministry of Defence.

In secret trials last week, the Army said it had made a vehicle completely disappear and predicted that an invisible tank would be ready for service by 2012.

A soldier, who was at the trials, said: "This technology is incredible. If I hadn't been present I wouldn't have believed it. I looked across the fields and just saw grass and trees - but in reality I was staring down the barrel of a tank gun."

Subject: Re: Stealth Tanks within 5 years Posted by Ryu on Thu, 01 Nov 2007 18:22:02 GMT View Forum Message <> Reply to Message

England ftw!

Subject: Re: Stealth Tanks within 5 years Posted by Starbuzz on Thu, 01 Nov 2007 18:48:51 GMT View Forum Message <> Reply to Message

There is still a lot of work to do. They have to downsize the camera/projection equipment and make them smaller and more reliable under field conditions.

Also, this breakthrough will make military industries worldwide to enhance existing IR systems making them better to combat the threat of an invisible tank.

Then there's the challenge of reducing the operating noise of the tank. Then comes the problem of dealing with visual cues (threadmarks). And they have to test it in adverse weather conditions and see how it affects the cloaking technology.

So a lot of work needs to be done so don't expect a fully functional, cost effective, and mass-production ready version until 15-20 or more years into the future.

But nevertheless, it's a fine achievement.

Subject: Re: Stealth Tanks within 5 years

Quote:Also, this breakthrough will make military industries worldwide to enhance existing IR systems making them better to combat the threat of an invisible tank.

I wouldn't think they would need a drastic improvement...for todays tanks and armored vehicles the main mode of visual identification of other enemy armor is IR(even in the daytime)...so even if the tank was invisible to our eyes...the tankers would still be able to see it quite clearly.

Subject: Re: Stealth Tanks within 5 years Posted by Jerad2142 on Thu, 01 Nov 2007 20:44:50 GMT View Forum Message <> Reply to Message

Thank goodness for radar.

Starbuzz wrote on Thu, 01 November 2007 12:48And they have to test it in adverse weather conditions and see how it affects the cloaking technology. LOL, a snow flake floats in front of the camera and makes it look like a giant snowflake.

Subject: Re: Stealth Tanks within 5 years Posted by Canadacdn on Thu, 01 Nov 2007 20:47:00 GMT View Forum Message <> Reply to Message

Stank rush!

Subject: Re: Stealth Tanks within 5 years Posted by cheesesoda on Thu, 01 Nov 2007 20:56:15 GMT View Forum Message <> Reply to Message

Starbuzz wrote on Thu, 01 November 2007 14:48There is still a lot of work to do. They have to downsize the camera/projection equipment and make them smaller and more reliable under field conditions.

Also, this breakthrough will make military industries worldwide to enhance existing IR systems making them better to combat the threat of an invisible tank.

Then there's the challenge of reducing the operating noise of the tank. Then comes the problem of dealing with visual cues (threadmarks). And they have to test it in adverse weather conditions and see how it affects the cloaking technology.

So a lot of work needs to be done so don't expect a fully functional, cost effective, and mass-production ready version until 15-20 or more years into the future.

But nevertheless, it's a fine achievement.

I'm sure they've addressed all of your concerns. A government military (unless they're North Korea) isn't going to come out and give an estimate on when the equipment will be able to see service time and not be able to back it up. I'm sure they know a bit more than you do. I'm not saying that you're wrong because it's very possible they're overestimating their progress, however, I'm sure their estimate of 5 years is much closer than your guess.

Subject: Re: Stealth Tanks within 5 years Posted by <u>SSnipe</u> on Thu, 01 Nov 2007 21:02:18 GMT View Forum Message <> Reply to Message

wat country is this in? god....think about another 50 years...

Subject: Re: Stealth Tanks within 5 years Posted by Jecht on Thu, 01 Nov 2007 21:03:13 GMT View Forum Message <> Reply to Message

I know what I want for my birthday.

Quote:wat country is this in? god....think about another 50 years...

I think it's England. They mentioned the Ministry of Defense.

Subject: Re: Stealth Tanks within 5 years Posted by m1a1_abrams on Thu, 01 Nov 2007 21:05:37 GMT View Forum Message <> Reply to Message

Wow, Red Alert 2 predicted the future. The Allied Mirage tank was rather obviously based on the Challenger.

http://www.cnc-source.com/forums/index.php?autocom=gallery&req=si&img=27 20

I mean, OK, it doesn't exactly work the same way, but if they tested it in front of a tree it would...

Subject: Re: Stealth Tanks within 5 years Posted by CarrierII on Thu, 01 Nov 2007 22:17:02 GMT View Forum Message <> Reply to Message

Heh, I've already been through this, I imagine if you looked through IR goggles or whatever at it, it would just be a huge blur, and draw loads of attention to itself. Still a cool idea though.

We can't even get our microwaves to melt Cheez Whiz properly, and they want to build invisible tanks?...

There are so many ways that this can go wrong...

Subject: Re: Stealth Tanks within 5 years Posted by Jecht on Thu, 01 Nov 2007 22:25:34 GMT View Forum Message <> Reply to Message

Why are you trying to microwave Cheez Whiz?

Subject: Re: Stealth Tanks within 5 years Posted by nikki6ixx on Thu, 01 Nov 2007 22:34:31 GMT View Forum Message <> Reply to Message

Jecht wrote on Thu, 01 November 2007 16:25Why are you trying to microwave Cheez Whiz?

It tastes great on baked potato's, along with spicy paprika, and sliced onion bits.

Subject: Re: Stealth Tanks within 5 years Posted by sadukar09 on Thu, 01 Nov 2007 22:40:35 GMT View Forum Message <> Reply to Message

nikki6ixx wrote on Thu, 01 November 2007 16:34Jecht wrote on Thu, 01 November 2007 16:25Why are you trying to microwave Cheez Whiz?

It tastes great on baked potato's, along with spicy paprika, and sliced onion bits. Ugh I HATE cheez Whiz. Off topic :V

I wonder if they are going to make a Mammoth Tank :/ But for real...It's too slow and vulnerable to RPG, Missile Fire.

Subject: Re: Stealth Tanks within 5 years Posted by nikki6ixx on Thu, 01 Nov 2007 22:46:30 GMT View Forum Message <> Reply to Message

sadukar09 wrote on Thu, 01 November 2007 16:40 Ugh I HATE cheez Whiz. Off topic :V

I normally hate it too. But I just got sick and tired of just margarine or sour cream, and it doesn't help that I have had to up my starch intake.

Subject: Re: Stealth Tanks within 5 years Posted by jimmyny on Fri, 02 Nov 2007 00:48:10 GMT View Forum Message <> Reply to Message

so if we get stanks we must be Nod.... its all falling into place, Kane must also be British as all the best bad guys are always British. WOOHOO to the brotherhood of the UK

Subject: Re: Stealth Tanks within 5 years Posted by Renx on Fri, 02 Nov 2007 01:26:50 GMT View Forum Message <> Reply to Message

The IR systems don't really matter that much. It would still take someone with a keen eye or automated systems set up to cover your position from all angles to see it coming. I doubt they're even shooting for tanks they can park in the woods and never find again.

Then you have to think about who these tanks will be combatting. It's been over 60 years since two superpowers faught each other. The liklihood of these being used against an enemy with any sort of sophisticated equipment is low. The taliban can't shoot RPGs at what they can't see.

Subject: Re: Stealth Tanks within 5 years Posted by Sn1per74* on Fri, 02 Nov 2007 03:04:41 GMT View Forum Message <> Reply to Message

nikki6ixx wrote on Thu, 01 November 2007 17:22We can't even get our microwaves to melt Cheez Whiz properly, and they want to build invisible tanks?...

There are so many ways that this can go wrong... Nikki is becoming quite the comedian. I chuckle every time I read one of her posts.

Subject: Re: Stealth Tanks within 5 years Posted by R315r4z0r on Fri, 02 Nov 2007 03:10:26 GMT View Forum Message <> Reply to Message

A mirage tank is much more realistic than a stealth tank. Which is what this tank sounds to be like.

However, putting this technology on a tank, although cool, and could benefit an army, I believe it

would be better suited for infantry use.

Or maybe just sniper use. It would be cheaper to make, seeing as you would only need to have it invisible from the front side. Snipers would be able to stay in one spot for longer, and also be able to get close to enemies without being seen.

Subject: Re: Stealth Tanks within 5 years Posted by GoArmy44 on Fri, 02 Nov 2007 03:18:10 GMT View Forum Message <> Reply to Message

razorblade001 wrote on Thu, 01 November 2007 22:10A mirage tank is much more realistic than a stealth tank. Which is what this tank sounds to be like.

However, putting this technology on a tank, although cool, and could benefit an army, I believe it would be better suited for infantry use.

Or maybe just sniper use. It would be cheaper to make, seeing as you would only need to have it invisible from the front side. Snipers would be able to stay in one spot for longer, and also be able to get close to enemies without being seen.

Get me a plasma caster and some wrist blades...and I will sign up for that! It's always been my dream to be predator.

Subject: Re: Stealth Tanks within 5 years Posted by Ryu on Fri, 02 Nov 2007 03:34:58 GMT View Forum Message <> Reply to Message

jimmyny wrote on Thu, 01 November 2007 18:48so if we get stanks we must be Nod.... its all falling into place, Kane must also be British as all the best bad guys are always British. WOOHOO to the brotherhood of the UK

I lol'd, Wee ..

Yeah, GDI ain't that bitchin', Nod is the shit.

Subject: Re: Stealth Tanks within 5 years Posted by Starbuzz on Fri, 02 Nov 2007 04:06:52 GMT View Forum Message <> Reply to Message

cheesesoda wrote on Thu, 01 November 2007 14:56 I'm sure they've addressed all of your concerns.

Usually in the military world, the term "addressed" translates to having a fully functional prototype that "addresses" or solves most concerns that were raised during concept stage. So, in that

regard, your statement is not true. However, it is completely logical to think that the engineers have carefully thought out the challenges they will face as the project matures.

Quote:A government military (unless they're North Korea) isn't going to come out and give an estimate on when the equipment will be able to see service time and not be able to back it up. Picking on North Korea definitely highlights your deep insightful knowledge in military technology. No offense cheese.

EVERY nation in the history of modern warfare has had delays in some of the most prestigious military projects. Cost overruns, design stalemate, political opposition are some of the factors that cause delays. In most cases, they are eventually overcome but that does not mean it will be a "walk in the park." And this British project will most surely experience those.

Quote:I'm sure they know a bit more than you do.

Agreed. But do you agree that someone who has been closely and enthustically following military developments in Western nations is slightly more knowledgeble than the general population?

Quote:I'm not saying that you're wrong because it's very possible they're overestimating their progress, however, I'm sure their estimate of 5 years is much closer than your guess. I did not guess. My educated estimate is based on recent military development history.

Look nowhere other than the prestigious American Land Warrior program! Here was a concept that stood to utilize futuristic electronics and gadgets making a single soldier into a well-informed cyborg. You know what happened to the utter shock of the military community?

Here click:

Toggle SpoilerIt got CANCELLED this year because they could not make the gun and computer gear weigh any less!

So there you go...you NEVER know when a problem will arise and when it does, especially in the military-industrial complex, you better have the time, the money, the patience of the military, and the politicians (politicians = money) on your side.

The Land Warrior program is the best and most recent example of the massive challenges involved in developing and mass producing new concepts and technology.

To say that the British invisible tank will be a 5 year walk in the park hinges on blind ignorance.

Either way, we will see who is right in 5 years. I bet 15 years minimum.

Subject: Re: Stealth Tanks within 5 years Posted by Oblivion165 on Fri, 02 Nov 2007 04:10:12 GMT View Forum Message <> Reply to Message

nikki6ixx wrote on Thu, 01 November 2007 18:22We can't even get our microwaves to melt Cheez Whiz properly, and they want to build invisible tanks?...

There are so many ways that this can go wrong...

Try Velveeta, It will melt properly....and stay away from cheese in a can.

Subject: Re: Stealth Tanks within 5 years Posted by liquidv2 on Fri, 02 Nov 2007 06:03:40 GMT View Forum Message <> Reply to Message

if britain actually uses this people will just call em stealth n00bs canned cheese = gross ~D;

dear god, if they get it working for soldiers i'll just start laughing, cuz there will literally be sbh snipers

Subject: Re: Stealth Tanks within 5 years Posted by jimmyny on Fri, 02 Nov 2007 13:43:16 GMT View Forum Message <> Reply to Message

Sn1per74* wrote on Thu, 01 November 2007 21:04nikki6ixx wrote on Thu, 01 November 2007 17:22We can't even get our microwaves to melt Cheez Whiz properly, and they want to build invisible tanks?...

There are so many ways that this can go wrong... Nikki is becoming quite the comedian. I chuckle every time I read one of her posts.

LMFAO nikki gets pwned again

Subject: Re: Stealth Tanks within 5 years Posted by cheesesoda on Fri, 02 Nov 2007 15:12:16 GMT View Forum Message <> Reply to Message

Starbuzzcheesesoda wrote on Thu, 01 November 2007 14:56 I'm sure they've addressed all of your concerns.

Usually in the military world, the term "addressed" translates to having a fully functional prototype that "addresses" or solves most concerns that were raised during concept stage. So, in that regard, your statement is not true. However, it is completely logical to think that the engineers have carefully thought out the challenges they will face as the project matures.

I don't give a fuck what "addressed" means in terms of military. I'm using the word as a civilian would, so puffing up your chest with that little tidbit has no bearing whatsoever on what I said.

StarbuzzQuote: A government military (unless they're North Korea) isn't going to come out and give an estimate on when the equipment will be able to see service time and not be able to back it

up.

Picking on North Korea definitely highlights your deep insightful knowledge in military technology. No offense cheese.

EVERY nation in the history of modern warfare has had delays in some of the most prestigious military projects. Cost overruns, design stalemate, political opposition are some of the factors that cause delays. In most cases, they are eventually overcome but that does not mean it will be a "walk in the park." And this British project will most surely experience those.

Again, enough with the puffery. My remark about the DPRK was merely political rhetoric.

I understand what delays do to projects. I work for a machine builder. I know what delays occur and how much they push back projects.

StarbuzzQuote:I'm sure they know a bit more than you do.

Agreed. But do you agree that someone who has been closely and enthustically following military developments in Western nations is slightly more knowledgeble than the general population? Correct, but me siding with the Ministry of Defense's estimate has nothing to do with knowledge of military developments, but rather listening to a government military that you agreed to knowing more than you. If you're going to admit that they know more than you, then you have to concede that they've probably thrown in estimates for delays.

StarbuzzQuote:I'm not saying that you're wrong because it's very possible they're overestimating their progress, however, I'm sure their estimate of 5 years is much closer than your guess. My educated estimate is based on recent military development history. I'm sure their's is as well.

StarbuzzBlah blah blah, cancelled project, blah blah blah...

To say that the British invisible tank will be a 5 year walk in the park hinges on blind ignorance.

Either way, we will see who is right in 5 years. I bet 15 years minimum. Nothing is a walk in the park. To assume that I even assume that is ignorance, as well.

Subject: Re: Stealth Tanks within 5 years Posted by Starbuzz on Fri, 02 Nov 2007 16:44:57 GMT View Forum Message <> Reply to Message

No need to break up under pressure and use swear words, cheese. And no "puffery" was intended. To assume my posts were merely "puffing the chest" rather than insightful critical views was also ignorant.

Have a nice day.

Subject: Re: Stealth Tanks within 5 years Posted by cr0sis on Fri, 02 Nov 2007 17:47:29 GMT View Forum Message <> Reply to Message Subject: Re: Stealth Tanks within 5 years Posted by Starbuzz on Fri, 02 Nov 2007 17:48:52 GMT View Forum Message <> Reply to Message

cr0sis wrote on Fri, 02 November 2007 11:47Chest warts

You got some?

Subject: Re: Stealth Tanks within 5 years Posted by cheesesoda on Fri, 02 Nov 2007 17:53:34 GMT View Forum Message <> Reply to Message

Starbuzz wrote on Fri, 02 November 2007 12:44No need to break up under pressure and use swear words, cheese. And no "puffery" was intended. To assume my posts were merely "puffing the chest" rather than insightful critical views was also ignorant.

Have a nice day.

I said "fuck" once. It's the way I talk. If you have a problem with it, get the fuck over it or ignore it. To assume I'm "breaking" under pressure is absurd. If I wanted to dodge your arguments, I would have resorted to ad hominem.

Subject: Re: Stealth Tanks within 5 years Posted by trooprm02 on Fri, 02 Nov 2007 21:22:11 GMT View Forum Message <> Reply to Message

Doubt it, IoI, sounds about the same time ren2 will prob come out, live action scenes ftw?

Subject: Re: Stealth Tanks within 5 years Posted by bat66wat6 on Sun, 04 Nov 2007 14:52:24 GMT View Forum Message <> Reply to Message

Well....I have always wondered! GDI seems to be significantly behind in technology compared to NOD...As nod has made many many Advances such as Stealth Cloacking technology E.G STEALTH TANKS/SBH

They have also harnessed lazer technology and mastered it in the form of weapons whilst GDI has mainly seemed to focus on Ionic based technology such as Personnel Ion Cannons and the all famous Ion Cannon Satellite-->

What i am stating here is that for a worldwide Multi-Billion dollar defensive movement they are

behind in the latest forms of combat against NOD!

GDI hasn't even researched stealth cloaking technology and tried to apply to some of there existing weapons like Tanks!

WHY NOT!? If GDI mastered such technology's as NOD has then they would find it alot easier to defend and protect the Planet from NOD and it's endless effort to dominate it!

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Page 11 of 11 ---- Generated from Command and Conquer: Renegade Official Forums
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